

Tennessee 2025 State Wildlife Action Plan

Appendix E

**Habitat Information for SGCN:
Habitat classification hierarchies, list of habitat ecological
systems, and SGCN habitat preferences by ecological
system**

Table E-1
Habitat Classification Hierarchy, including list of ecological systems

Habitat Category	Habitat Class	Habitat Alliance	Habitat Group	Ecological Systems
Terrestrial	Natural	Forest and Woodland	Upland Deciduous Forest	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland, East Gulf Coastal Plain Northern Dry Upland Hardwood Forest, Southern Interior Low Plateau Dry-Mesic Oak Forest, Southern Ridge and Valley / Cumberland Dry Calcareous Forest, Allegheny-Cumberland Dry Oak Forest and Woodland, East Gulf Coastal Plain Northern Loess Bluff Forest, East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest, South-Central Interior / Upper Coastal Plain Flatwoods, East Gulf Coastal Plain Limestone Forest, South-Central Interior Mesophytic Forest, Southern and Central Appalachian Cove Forest, Southern Appalachian Oak Forest, Southern Appalachian Northern Hardwood Forest
			Upland Coniferous Forest	Southern Appalachian Low-Elevation Pine Forest, Southern Appalachian Montane Pine Forest and
			Upland Mixed Forest	Woodland, Central and Southern Appalachian Spruce-Fir Forest
			Upland Mixed Woodland	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest, Appalachian (Hemlock)-Northern Hardwood Forest
		Savanna and Shrub-Steppe	Glade/Barrens	Central Interior Highlands Dry Acidic Glade and Barrens, Appalachian Shale Barrens
		Upland Grassland and Herbaceous	Prairie/Barrens	Central Interior Highlands Calcareous Glade and Barrens, Nashville Basin Limestone Glade and Woodland, Cumberland Sandstone Glade and Barrens, Ridge and Valley Calcareous Valley Bottom Glade and Woodland, Central Appalachian Alkaline Glade and Woodland, Southern and Central Appalachian Mafic Glade and Barrens
			Bald	East Gulf Coastal Plain Jackson Plain Prairie and Barrens, East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland, Pennyroyal Karst Plain Prairie and Barrens, Western Highland Rim Prairie and Barrens, Eastern Highland Rim Prairie and Barrens, Cumberland Wet-Mesic Meadow and Savanna, Southern Ridge and Valley Patch Prairie
		Woody Wetlands and Riparian	Forested Bottomland Floodplain	Southern Appalachian Grass and Shrub Bald
			Forested Seep/Bog/Swamp	Mississippi River High Floodplain (Bottomland) Forest, Mississippi River Low Floodplain (Bottomland) Forest, Mississippi River Riparian Forest, East Gulf Coastal Plain Large River Floodplain Forest, East Gulf Coastal Plain Small Stream and River Floodplain Forest, Cumberland Riverscours
			Forested Depression/Wet Flatwoods	East Gulf Coastal Plain Northern Seepage Swamp, Cumberland Seepage Forest, Southern and Central Appalachian Bog and Fen
		Herbaceous Wetland	Open Seep/Fen	Mississippi River Bottomland Depression, South-Central Interior / Upper Coastal Plain Wet
		Mixed Upland and Wetland	Upland Riparian Zone/Floodplain	Flatwoods, Central Interior Highlands and Appalachian Sinkhole and Depression Pond
		Sparsely Vegetated	Cliff/Talus	Interior Low Plateau Seepage Fen, Southern Appalachian Seepage Wetland
			Mountain Summit	South-Central Interior Small Stream and Riparian, South-Central Interior Large Floodplain
			Karst Outcrop	Central Interior Acidic Cliff and Talus, Central Interior Calcareous Cliff and Talus, Cumberland Acidic Cliff and Rockhouse, Southern Appalachian Spray Cliff, Southern Appalachian Montane Cliff and Talus, Southern Interior Calcareous Cliff
			Forest Plantation	Southern Appalachian Rocky Summit
	Semi- Natural	Forest and Woodland	Urban/Suburban Managed Forest	Southern Interior Sinkhole Wall
			Forest Plantation	Forest Plantation
		Savanna and Shrub-Steppe	Old Field/Successional	Urban / Suburban Managed Forestland
		Upland Grassland and Herbaceous	Pasture	Old Field / Successional
			Cropland	Pasture
		Woody Wetlands and Riparian	Urban/Suburban Managed Grassland	Cropland
			Converted/Altered Forested Wetland	Urban / Suburban Managed Grassland
		Sparsely Vegetated	Excavated Land	Converted Wetland (Lacustrine, Riverine, and Palustrine)
	Non-Natural	Developed Land	Edifice/Other Man-Made Structure	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)
			Impervious Landscape	Edifice / Other Man-made Structure
Aquatic	Natural	Riverine	Large River	Developed Open Space
			Medium River	Low, Medium, and High Intensity Developed
			Small River	Large River
			Creek/Headwater Stream	Medium River
		Lacustrine	Lake/Oxbow	Small River
	Semi- Natural	Riverine	Channelized River/Stream	Creek / Headwater Stream
		Lacustrine	Reservoir/Excavated Pond	Channelized River / Stream
Subterranean	Natural	Karst	Cave/Sinkhole	Reservoir
			Cave/Sinkhole	Subterranean Environment
	Semi-Natural	Artificial Karst	Mine Shaft/Tunnel	Subaquatic Environment
				Excavated Land (Mine Shaft / Rock Quarry / Tunnel)

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Amphibian	Acris gryllus	Southern Cricket Frog	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Amphibian	Acris gryllus	Southern Cricket Frog	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Acris gryllus	Southern Cricket Frog	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Acris gryllus	Southern Cricket Frog	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Preferred
Amphibian	Acris gryllus	Southern Cricket Frog	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Amphibian	Acris gryllus	Southern Cricket Frog	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Amphibian	Acris gryllus	Southern Cricket Frog	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Amphibian	Acris gryllus	Southern Cricket Frog	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Amphibian	Acris gryllus	Southern Cricket Frog	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Amphibian	Acris gryllus	Southern Cricket Frog	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Amphibian	Acris gryllus	Southern Cricket Frog	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Amphibian	Acris gryllus	Southern Cricket Frog	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Amphibian	Ambystoma barbouri	Streamside Salamander	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	Pond	Forested Depression/Wet Flatwoods	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	Forest Plantation	Forest Plantation	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	Old Field / Successional	Old Field/Successional	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	Pasture	Pasture	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	Cropland	Cropland	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Ambystoma barbouri	Streamside Salamander	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Amphibian	Ambystoma barbouri	Streamside Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Amphibian	Ambystoma barbouri	Streamside Salamander	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Ambystoma barbouri	Streamside Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Ambystoma barbouri	Streamside Salamander	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Grass and Shrub Bald	Bald	Marginal

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Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Cumberland Riverscour	Forested Bottomland Floodplain	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Central Interior Acidic Cliff and Talus	Cliff/Talus	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Interior Sinkhole Wall	Karst Outcrop	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Forest Plantation	Forest Plantation	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Old Field / Successional	Old Field/Successional	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Pasture	Pasture	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Pond	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Amphibian	Ambystoma texanum	Small-Mouthed Salamander	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Amphibian	Aneides aeneus	Green Salamander	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Amphibian	Aneides aeneus	Green Salamander	Southern Interior Sinkhole Wall	Karst Outcrop	Marginal
Amphibian	Aneides aeneus	Green Salamander	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Amphibian	Aneides aeneus	Green Salamander	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Amphibian	Aneides aeneus	Green Salamander	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred

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Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Amphibian	Aneides aeneus	Green Salamander	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Amphibian	Aneides aeneus	Green Salamander	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Amphibian	Aneides aeneus	Green Salamander	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Amphibian	Aneides aeneus	Green Salamander	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Amphibian	Aneides aeneus	Green Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Amphibian	Aneides aeneus	Green Salamander	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Amphibian	Aneides aeneus	Green Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Amphibian	Aneides aeneus	Green Salamander	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Pond	Forested Depression/Wet Flatwoods	Marginal
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Southern Appalachian Spray Cliff	Cliff/Talus	Preferred
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus abditus	Cumberland Dusky Salamander	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Amphibian	Desmognathus aeneus	Seepage Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus aeneus	Seepage Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Amphibian	Desmognathus aeneus	Seepage Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Desmognathus aeneus	Seepage Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Amphibian	Desmognathus aeneus	Seepage Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus aeneus	Seepage Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus aeneus	Seepage Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Desmognathus aeneus	Seepage Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Amphibian	Desmognathus aeneus	Seepage Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Amphibian	Desmognathus aeneus	Seepage Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Amphibian	Desmognathus imitator	Imitator Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Amphibian	Desmognathus imitator	Imitator Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Amphibian	Desmognathus imitator	Imitator Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred

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Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Amphibian	Desmognathus imitator	Imitator Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus imitator	Imitator Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus imitator	Imitator Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Amphibian	Desmognathus orestes	Blue Ridge Dusky Salamander	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus organi	Northern Pygmy Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus wrighti	Pygmy Salamander	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus wrighti	Pygmy Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Desmognathus wrighti	Pygmy Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Amphibian	Desmognathus wrighti	Pygmy Salamander	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus wrighti	Pygmy Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus wrighti	Pygmy Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus wrighti	Pygmy Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Desmognathus wrighti	Pygmy Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Amphibian	Desmognathus wrighti	Pygmy Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Amphibian	Desmognathus wrighti	Pygmy Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Dryophytes gratiosus	Barking Treefrog	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Amphibian	Dryophytes gratiosus	Barking Treefrog	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Amphibian	Dryophytes gratiosus	Barking Treefrog	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Amphibian	Dryophytes gratiosus	Barking Treefrog	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Amphibian	Dryophytes gratiosus	Barking Treefrog	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Dryophytes gratiosus	Barking Treefrog	Pond	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Dryophytes gratiosus	Barking Treefrog	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Amphibian	Dryophytes gratiosus	Barking Treefrog	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Amphibian	Dryophytes gratiosus	Barking Treefrog	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Amphibian	Dryophytes gratiosus	Barking Treefrog	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Amphibian	Dryophytes gratiosus	Barking Treefrog	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Amphibian	Dryophytes gratiosus	Barking Treefrog	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	Forest Plantation	Forest Plantation	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	Old Field / Successional	Old Field/Successional	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Preferred
Amphibian	Dryophytes versicolor	Gray Treefrog	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Amphibian	Dryophytes versicolor	Gray Treefrog	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Pond	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Hemidactylum scutatum	Four-toed Salamander	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Amphibian	Hemidactylum scutatum	Four-toed Salamander	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Amphibian	Lithobates areolatus	Crawfish Frog	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	Pasture	Pasture	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	Cropland	Cropland	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Lithobates areolatus	Crawfish Frog	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Amphibian	Lithobates areolatus	Crawfish Frog	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Amphibian	Lithobates areolatus	Crawfish Frog	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Amphibian	Lithobates areolatus	Crawfish Frog	Old Field / Successional	Old Field/Successional	Suitable
Amphibian	Lithobates areolatus	Crawfish Frog	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Amphibian	Lithobates areolatus	Crawfish Frog	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Amphibian	Lithobates areolatus	Crawfish Frog	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Suitable
Amphibian	Lithobates capito	Gopher Frog	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Amphibian	Lithobates capito	Gopher Frog	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Amphibian	Lithobates capito	Gopher Frog	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Amphibian	Lithobates capito	Gopher Frog	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Amphibian	Lithobates capito	Gopher Frog	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Preferred
Amphibian	Lithobates capito	Gopher Frog	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Preferred
Amphibian	Lithobates capito	Gopher Frog	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Lithobates capito	Gopher Frog	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Lithobates capito	Gopher Frog	Pond	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Lithobates capito	Gopher Frog	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Lithobates capito	Gopher Frog	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Amphibian	Lithobates capito	Gopher Frog	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Amphibian	Lithobates capito	Gopher Frog	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Amphibian	Lithobates capito	Gopher Frog	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Amphibian	Lithobates capito	Gopher Frog	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Amphibian	Lithobates capito	Gopher Frog	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Amphibian	Lithobates capito	Gopher Frog	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Amphibian	Plethodon aureolus	Tellico Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Amphibian	Plethodon aureolus	Tellico Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Plethodon aureolus	Tellico Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Amphibian	Plethodon aureolus	Tellico Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon aureolus	Tellico Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon aureolus	Tellico Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon jordani	Red-cheeked Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Amphibian	Plethodon jordani	Red-cheeked Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Amphibian	Plethodon jordani	Red-cheeked Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Amphibian	Plethodon jordani	Red-cheeked Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon jordani	Red-cheeked Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	Appalachian Shale Barrens	Upland Mixed Forest	Preferred
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Preferred
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon kentucki	Cumberland Plateau Salamander	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon montanus	Northern Gray-cheeked Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon pauleyi	Yellow-spotted Woodland Salamander	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Amphibian	Plethodon pauleyi	Yellow-spotted Woodland Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Amphibian	Plethodon pauleyi	Yellow-spotted Woodland Salamander	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Amphibian	Plethodon pauleyi	Yellow-spotted Woodland Salamander	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Amphibian	Plethodon richmondi	Southern Ravine Salamander	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Amphibian	Plethodon richmondi	Southern Ravine Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Plethodon richmondi	Southern Ravine Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Amphibian	Plethodon richmondi	Southern Ravine Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Amphibian	Plethodon richmondi	Southern Ravine Salamander	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon richmondi	Southern Ravine Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon richmondi	Southern Ravine Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon richmondi	Southern Ravine Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Amphibian	Plethodon shermani	Red-legged Salamander	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Amphibian	Plethodon shermani	Red-legged Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Amphibian	Plethodon shermani	Red-legged Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Amphibian	Plethodon shermani	Red-legged Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon shermani	Red-legged Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon shermani	Red-legged Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Amphibian	Plethodon welleri	Weller's Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Amphibian	Plethodon welleri	Weller's Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Amphibian	Plethodon welleri	Weller's Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Amphibian	Plethodon welleri	Weller's Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Plethodon welleri	Weller's Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Amphibian	Plethodon welleri	Weller's Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon welleri	Weller's Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Plethodon welleri	Weller's Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Amphibian	Plethodon yonahlossee	Yonahlossee Salamander	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Amphibian	Plethodon yonahlossee	Yonahlossee Salamander	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Amphibian	Plethodon yonahlossee	Yonahlossee Salamander	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Amphibian	Plethodon yonahlossee	Yonahlossee Salamander	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Amphibian	Plethodon yonahlossee	Yonahlossee Salamander	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Amphibian	Plethodon yonahlossee	Yonahlossee Salamander	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon yonahlossee	Yonahlossee Salamander	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Amphibian	Plethodon yonahlossee	Yonahlossee Salamander	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Pond	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Amphibian	Pseudacris brachyphona	Mountain Chorus Frog	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Amphibian	Pseudotriton montanus	Mud Salamander	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Amphibian	Pseudotriton montanus	Mud Salamander	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Amphibian	Pseudotriton montanus	Mud Salamander	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Amphibian	Pseudotriton montanus	Mud Salamander	Pond	Forested Depression/Wet Flatwoods	Preferred
Amphibian	Pseudotriton montanus	Mud Salamander	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Amphibian	Pseudotriton montanus	Mud Salamander	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Arachnid	Microhexura montivaga	Spruce-fir Moss Spider	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Arachnid	Microhexura montivaga	Spruce-fir Moss Spider	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Bat	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	Forest Plantation	Forest Plantation	Marginal
Bat	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bat	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bat	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bat	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bat	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Pond	Forested Depression/Wet Flatwoods	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bat	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bat	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Bat	<i>Lasiurus cinereus</i>	Northern Hoary Bat	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Bat	<i>Lasiurus cinereus</i>	Northern Hoary Bat	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bat	Lasiurus cinereus	Northern Hoary Bat	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Central Interior Acidic Cliff and Talus	Cliff/Talus	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Interior Sinkhole Wall	Karst Outcrop	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Forest Plantation	Forest Plantation	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bat	Lasiurus cinereus	Northern Hoary Bat	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Pond	Forested Depression/Wet Flatwoods	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Old Field / Successional	Old Field/Successional	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Pasture	Pasture	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Cropland	Cropland	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bat	Lasiurus cinereus	Northern Hoary Bat	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bat	Myotis austroriparius	Southeastern Myotis	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bat	Myotis austroriparius	Southeastern Myotis	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis austroriparius	Southeastern Myotis	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis austroriparius	Southeastern Myotis	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bat	Myotis austroriparius	Southeastern Myotis	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis austroriparius	Southeastern Myotis	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis austroriparius	Southeastern Myotis	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis austroriparius	Southeastern Myotis	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis grisescens	Gray Myotis	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Marginal
Bat	Myotis grisescens	Gray Myotis	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Bat	Myotis grisescens	Gray Myotis	Forest Plantation	Forest Plantation	Marginal
Bat	Myotis grisescens	Gray Myotis	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bat	Myotis grisescens	Gray Myotis	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bat	Myotis grisescens	Gray Myotis	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bat	Myotis grisescens	Gray Myotis	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis grisescens	Gray Myotis	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis grisescens	Gray Myotis	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bat	Myotis grisescens	Gray Myotis	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	Myotis grisescens	Gray Myotis	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Myotis grisescens	Gray Myotis	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Bat	Myotis grisescens	Gray Myotis	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bat	Myotis grisescens	Gray Myotis	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis grisescens	Gray Myotis	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Forest Plantation	Forest Plantation	Marginal
Bat	Myotis leibii	Eastern Small-footed Myotis	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Pond	Forested Depression/Wet Flatwoods	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis leibii	Eastern Small-footed Myotis	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bat	Myotis lucifugus	Little Brown Myotis	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Bat	Myotis lucifugus	Little Brown Myotis	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Bat	Myotis lucifugus	Little Brown Myotis	Forest Plantation	Forest Plantation	Marginal
Bat	Myotis lucifugus	Little Brown Myotis	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bat	Myotis lucifugus	Little Brown Myotis	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bat	Myotis lucifugus	Little Brown Myotis	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis lucifugus	Little Brown Myotis	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Pond	Forested Depression/Wet Flatwoods	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis lucifugus	Little Brown Myotis	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Bat	Myotis septentrionalis	Northern Myotis	Forest Plantation	Forest Plantation	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bat	Myotis septentrionalis	Northern Myotis	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bat	Myotis septentrionalis	Northern Myotis	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bat	Myotis septentrionalis	Northern Myotis	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Preferred
Bat	Myotis septentrionalis	Northern Myotis	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bat	Myotis septentrionalis	Northern Myotis	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis septentrionalis	Northern Myotis	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis septentrionalis	Northern Myotis	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis septentrionalis	Northern Myotis	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis septentrionalis	Northern Myotis	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	Myotis septentrionalis	Northern Myotis	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Myotis septentrionalis	Northern Myotis	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Pond	Forested Depression/Wet Flatwoods	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Bat	Myotis septentrionalis	Northern Myotis	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bat	Myotis sodalis	Indiana Myotis	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Bat	Myotis sodalis	Indiana Myotis	Forest Plantation	Forest Plantation	Marginal
Bat	Myotis sodalis	Indiana Myotis	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bat	Myotis sodalis	Indiana Myotis	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bat	Myotis sodalis	Indiana Myotis	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Preferred
Bat	Myotis sodalis	Indiana Myotis	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bat	Myotis sodalis	Indiana Myotis	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis sodalis	Indiana Myotis	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis sodalis	Indiana Myotis	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bat	Myotis sodalis	Indiana Myotis	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis sodalis	Indiana Myotis	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bat	Myotis sodalis	Indiana Myotis	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bat	Myotis sodalis	Indiana Myotis	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	Myotis sodalis	Indiana Myotis	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Myotis sodalis	Indiana Myotis	Pond	Forested Depression/Wet Flatwoods	Suitable
Bat	Myotis sodalis	Indiana Myotis	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis sodalis	Indiana Myotis	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Bat	Myotis sodalis	Indiana Myotis	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Bat	Myotis sodalis	Indiana Myotis	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Bat	Perimyotis subflavus	Tricolored Bat	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Bat	Perimyotis subflavus	Tricolored Bat	Forest Plantation	Forest Plantation	Marginal
Bat	Perimyotis subflavus	Tricolored Bat	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bat	Perimyotis subflavus	Tricolored Bat	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Bat	Perimyotis subflavus	Tricolored Bat	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bat	Perimyotis subflavus	Tricolored Bat	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bat	Perimyotis subflavus	Tricolored Bat	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Bat	Perimyotis subflavus	Tricolored Bat	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Pond	Forested Depression/Wet Flatwoods	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Cropland	Cropland	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Accipiter striatus	Sharp-shinned Hawk	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Accipiter striatus	Sharp-shinned Hawk	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Accipiter striatus	Sharp-shinned Hawk	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Forest Plantation	Forest Plantation	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Old Field / Successional	Old Field/Successional	Suitable
Bird	Accipiter striatus	Sharp-shinned Hawk	Pasture	Pasture	Suitable
Bird	Aegolius acadicus	Northern Saw-whet Owl	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	Aegolius acadicus	Northern Saw-whet Owl	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	Aegolius acadicus	Northern Saw-whet Owl	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Bird	Aegolius acadicus	Northern Saw-whet Owl	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Aegolius acadicus	Northern Saw-whet Owl	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Aegolius acadicus	Northern Saw-whet Owl	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Aegolius acadicus	Northern Saw-whet Owl	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Ammodramus savannarum	Grasshopper Sparrow	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Ammodramus savannarum	Grasshopper Sparrow	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Ammodramus savannarum	Grasshopper Sparrow	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Bird	Ammodramus savannarum	Grasshopper Sparrow	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Ammodramus savannarum	Grasshopper Sparrow	Cropland	Cropland	Marginal
Bird	Ammodramus savannarum	Grasshopper Sparrow	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Ammodramus savannarum	Grasshopper Sparrow	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	Ammodramus savannarum	Grasshopper Sparrow	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Ammodramus savannarum	Grasshopper Sparrow	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Ammodramus savannarum	Grasshopper Sparrow	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Ammodramus savannarum	Grasshopper Sparrow	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	Ammodramus savannarum	Grasshopper Sparrow	Pasture	Pasture	Preferred
Bird	Ammodramus savannarum	Grasshopper Sparrow	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Ammodramus savannarum	Grasshopper Sparrow	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Ammodramus savannarum	Grasshopper Sparrow	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Ammodramus savannarum	Grasshopper Sparrow	Old Field / Successional	Old Field/Successional	Suitable
Bird	Ammodramus savannarum	Grasshopper Sparrow	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Ammodramus savannarum	Grasshopper Sparrow	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Suitable
Bird	Ammospiza leconteii	LeConte's Sparrow	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Ammospiza leconteii	LeConte's Sparrow	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Bird	Ammospiza leconteii	LeConte's Sparrow	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Ammospiza leconteii	LeConte's Sparrow	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Ammospiza leconteii	LeConte's Sparrow	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Ammospiza leconteii	LeConte's Sparrow	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Ammospiza leconteii	LeConte's Sparrow	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bird	Ammospiza leconteii	LeConte's Sparrow	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Ammospiza leconteii	LeConte's Sparrow	Old Field / Successional	Old Field/Successional	Suitable
Bird	Ammospiza nelsoni	Nelson's Sparrow	Old Field / Successional	Old Field/Successional	Marginal
Bird	Ammospiza nelsoni	Nelson's Sparrow	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Ammospiza nelsoni	Nelson's Sparrow	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Bird	Ammospiza nelsoni	Nelson's Sparrow	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Bird	Ammospiza nelsoni	Nelson's Sparrow	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Ammospiza nelsoni</i>	Nelson's Sparrow	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	<i>Ammospiza nelsoni</i>	Nelson's Sparrow	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Ammospiza nelsoni</i>	Nelson's Sparrow	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Ammospiza nelsoni</i>	Nelson's Sparrow	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Anas acuta</i>	Northern Pintail	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Anas acuta</i>	Northern Pintail	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Anas acuta</i>	Northern Pintail	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Anas rubripes</i>	American Black Duck	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	Pasture	Pasture	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	Cropland	Cropland	Marginal
Bird	<i>Anas rubripes</i>	American Black Duck	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Anas rubripes</i>	American Black Duck	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Anas rubripes</i>	American Black Duck	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Forest Plantation	Forest Plantation	Marginal
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Cropland	Cropland	Marginal
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	<i>Antrastomus carolinensis</i>	Chuck-will's-widow	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Old Field / Successional	Old Field/Successional	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Pasture	Pasture	Suitable
Bird	<i>Antrostomus carolinensis</i>	Chuck-will's-widow	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Forest Plantation	Forest Plantation	Marginal
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Antrostomus vociferus	Eastern Whip-poor-will	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Antrostomus vociferus	Eastern Whip-poor-will	Old Field / Successional	Old Field/Successional	Suitable
Bird	Antrostomus vociferus	Eastern Whip-poor-will	Pasture	Pasture	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Bird	Aquila chrysaetos	Golden Eagle	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Aquila chrysaetos	Golden Eagle	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Aquila chrysaetos	Golden Eagle	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Bird	Aquila chrysaetos	Golden Eagle	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Bird	Ardea alba	Great Egret	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Ardea alba	Great Egret	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Ardea alba	Great Egret	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	Ardea alba	Great Egret	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	Ardea alba	Great Egret	Pasture	Pasture	Marginal
Bird	Ardea alba	Great Egret	Cropland	Cropland	Marginal
Bird	Ardea alba	Great Egret	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	Ardea alba	Great Egret	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Ardea alba	Great Egret	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Ardea alba	Great Egret	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Ardea alba	Great Egret	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Ardea alba	Great Egret	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Ardea alba	Great Egret	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Ardea alba	Great Egret	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Arenaria interpres	Ruddy Turnstone	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	Arenaria interpres	Ruddy Turnstone	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	Arenaria interpres	Ruddy Turnstone	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Arenaria interpres	Ruddy Turnstone	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Asio flammeus	Short-eared Owl	Pond	Forested Depression/Wet Flatwoods	Marginal
Bird	Asio flammeus	Short-eared Owl	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Bird	Asio flammeus	Short-eared Owl	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	Asio flammeus	Short-eared Owl	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Asio flammeus	Short-eared Owl	Cropland	Cropland	Marginal
Bird	Asio flammeus	Short-eared Owl	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Asio flammeus	Short-eared Owl	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Asio flammeus	Short-eared Owl	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Asio flammeus	Short-eared Owl	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Asio flammeus	Short-eared Owl	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Asio flammeus	Short-eared Owl	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Asio flammeus	Short-eared Owl	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Asio flammeus	Short-eared Owl	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Asio flammeus	Short-eared Owl	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Asio flammeus	Short-eared Owl	Old Field / Successional	Old Field/Successional	Suitable
Bird	Asio flammeus	Short-eared Owl	Pasture	Pasture	Suitable
Bird	Asio otus	Long-eared Owl	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Asio otus	Long-eared Owl	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	Asio otus	Long-eared Owl	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	Asio otus	Long-eared Owl	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	Asio otus	Long-eared Owl	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Bird	Asio otus	Long-eared Owl	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Asio otus	Long-eared Owl	Old Field / Successional	Old Field/Successional	Marginal
Bird	Asio otus	Long-eared Owl	Pasture	Pasture	Marginal
Bird	Asio otus	Long-eared Owl	Cropland	Cropland	Marginal
Bird	Asio otus	Long-eared Owl	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Asio otus	Long-eared Owl	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Asio otus	Long-eared Owl	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Bird	Asio otus	Long-eared Owl	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Asio otus	Long-eared Owl	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Bird	Asio otus	Long-eared Owl	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Bird	Asio otus	Long-eared Owl	Forest Plantation	Forest Plantation	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	Forest Plantation	Forest Plantation	Marginal
Bird	Bonasa umbellus	Ruffed Grouse	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Bird	Bonasa umbellus	Ruffed Grouse	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Bird	Bonasa umbellus	Ruffed Grouse	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Bird	Bonasa umbellus	Ruffed Grouse	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Bonasa umbellus	Ruffed Grouse	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bird	Bonasa umbellus	Ruffed Grouse	Old Field / Successional	Old Field/Successional	Suitable
Bird	Botaurus exilis	Least Bittern	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Botaurus exilis	Least Bittern	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Botaurus exilis	Least Bittern	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	Botaurus exilis	Least Bittern	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	Botaurus exilis	Least Bittern	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	Botaurus exilis	Least Bittern	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Botaurus exilis	Least Bittern	Cropland	Cropland	Marginal
Bird	Botaurus exilis	Least Bittern	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	Botaurus exilis	Least Bittern	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Botaurus exilis	Least Bittern	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	Botaurus exilis	Least Bittern	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Botaurus exilis	Least Bittern	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Botaurus exilis	Least Bittern	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Botaurus exilis	Least Bittern	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Botaurus lentiginosus	American Bittern	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Botaurus lentiginosus	American Bittern	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Botaurus lentiginosus	American Bittern	Pasture	Pasture	Marginal
Bird	Botaurus lentiginosus	American Bittern	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	Botaurus lentiginosus	American Bittern	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	Botaurus lentiginosus	American Bittern	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bird	Botaurus lentiginosus	American Bittern	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Botaurus lentiginosus	American Bittern	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Botaurus lentiginosus	American Bittern	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Botaurus lentiginosus	American Bittern	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Botaurus lentiginosus	American Bittern	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	Botaurus lentiginosus	American Bittern	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Botaurus lentiginosus	American Bittern	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	Botaurus lentiginosus	American Bittern	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bird	Botaurus lentiginosus	American Bittern	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Botaurus lentiginosus	American Bittern	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Botaurus lentiginosus	American Bittern	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Botaurus lentiginosus	American Bittern	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Calidris alpina	Dunlin	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	Calidris alpina	Dunlin	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	Calidris alpina	Dunlin	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	Calidris alpina	Dunlin	Pasture	Pasture	Marginal
Bird	Calidris alpina	Dunlin	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Calidris alpina	Dunlin	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	Calidris alpina	Dunlin	Cropland	Cropland	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Calidris alpina</i>	Dunlin	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris alpina</i>	Dunlin	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris fuscicollis</i>	White-rumped Sandpiper	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Calidris fuscicollis</i>	White-rumped Sandpiper	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Calidris fuscicollis</i>	White-rumped Sandpiper	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris fuscicollis</i>	White-rumped Sandpiper	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Pasture	Pasture	Suitable
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Cropland	Cropland	Suitable
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris himantopus</i>	Stilt Sandpiper	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris mauri</i>	Western Sandpiper	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Calidris mauri</i>	Western Sandpiper	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	<i>Calidris mauri</i>	Western Sandpiper	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	<i>Calidris mauri</i>	Western Sandpiper	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Calidris mauri</i>	Western Sandpiper	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Calidris mauri</i>	Western Sandpiper	Pasture	Pasture	Suitable
Bird	<i>Calidris mauri</i>	Western Sandpiper	Cropland	Cropland	Suitable
Bird	<i>Calidris mauri</i>	Western Sandpiper	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris mauri</i>	Western Sandpiper	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris mauri</i>	Western Sandpiper	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris melanotos</i>	Pectoral Sandpiper	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Calidris melanotos</i>	Pectoral Sandpiper	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Calidris melanotos</i>	Pectoral Sandpiper	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Calidris melanotos</i>	Pectoral Sandpiper	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris melanotos</i>	Pectoral Sandpiper	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Pasture	Pasture	Marginal
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Cropland	Cropland	Suitable
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris pusilla</i>	Semipalmated Sandpiper	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Pasture	Pasture	Suitable
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Cropland	Cropland	Suitable
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Cardellina canadensis</i>	Canada Warbler	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Cardellina canadensis</i>	Canada Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	<i>Cardellina canadensis</i>	Canada Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Cardellina canadensis</i>	Canada Warbler	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Catharus fuscescens</i>	Veery	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Catharus fuscescens</i>	Veery	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	<i>Catharus fuscescens</i>	Veery	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Bird	<i>Catharus fuscescens</i>	Veery	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Bird	<i>Catharus fuscescens</i>	Veery	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Bird	<i>Catharus fuscescens</i>	Veery	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Bird	<i>Catharus fuscescens</i>	Veery	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Bird	<i>Catharus fuscescens</i>	Veery	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bird	<i>Catharus fuscescens</i>	Veery	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Catharus fuscescens</i>	Veery	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Catharus fuscescens</i>	Veery	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	<i>Catharus fuscescens</i>	Veery	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	<i>Catharus fuscescens</i>	Veery	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Catharus fuscescens</i>	Veery	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Catharus fuscescens</i>	Veery	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Catharus fuscescens</i>	Veery	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Cropland	Cropland	Marginal
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Old Field / Successional	Old Field/Successional	Suitable
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Pasture	Pasture	Suitable
Bird	<i>Centronyx henslowii</i>	Henslow's Sparrow	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	<i>Certhia americana</i>	Brown Creeper	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Bird	<i>Certhia americana</i>	Brown Creeper	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Certhia americana</i>	Brown Creeper	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	<i>Certhia americana</i>	Brown Creeper	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Bird	<i>Certhia americana</i>	Brown Creeper	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Certhia americana</i>	Brown Creeper	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Certhia americana</i>	Brown Creeper	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	<i>Chaetura pelagica</i>	Chimney Swift	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Cumberland Riverscours	Forested Bottomland Floodplain	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Chaetura pelagica</i>	Chimney Swift	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Chaetura pelagica</i>	Chimney Swift	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Chaetura pelagica</i>	Chimney Swift	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	<i>Chaetura pelagica</i>	Chimney Swift	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	<i>Chaetura pelagica</i>	Chimney Swift	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Chaetura pelagica</i>	Chimney Swift	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Cropland	Cropland	Marginal
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Pasture	Pasture	Suitable
Bird	<i>Charadrius melodus melodus</i>	Piping Plover (Atlantic subspecies)	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Charadrius melodus melodus	Piping Plover (Atlantic subspecies)	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Charadrius melodus melodus	Piping Plover (Atlantic subspecies)	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Chordeiles minor	Common Nighthawk	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Bird	Chordeiles minor	Common Nighthawk	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Bird	Chordeiles minor	Common Nighthawk	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Preferred
Bird	Chordeiles minor	Common Nighthawk	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Bird	Chordeiles minor	Common Nighthawk	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Bird	Chordeiles minor	Common Nighthawk	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Preferred
Bird	Chordeiles minor	Common Nighthawk	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Preferred
Bird	Chordeiles minor	Common Nighthawk	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Preferred
Bird	Chordeiles minor	Common Nighthawk	Pennroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Chordeiles minor	Common Nighthawk	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Chordeiles minor	Common Nighthawk	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Chordeiles minor	Common Nighthawk	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Chordeiles minor	Common Nighthawk	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Chordeiles minor	Common Nighthawk	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	Chordeiles minor	Common Nighthawk	Old Field / Successional	Old Field/Successional	Suitable
Bird	Circus hudsonius	Northern Harrier	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Circus hudsonius	Northern Harrier	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Circus hudsonius	Northern Harrier	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Circus hudsonius	Northern Harrier	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Circus hudsonius	Northern Harrier	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Circus hudsonius	Northern Harrier	Pennroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Circus hudsonius	Northern Harrier	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Circus hudsonius	Northern Harrier	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Circus hudsonius	Northern Harrier	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Circus hudsonius	Northern Harrier	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Circus hudsonius	Northern Harrier	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Circus hudsonius	Northern Harrier	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	Circus hudsonius	Northern Harrier	Old Field / Successional	Old Field/Successional	Suitable
Bird	Circus hudsonius	Northern Harrier	Pasture	Pasture	Suitable
Bird	Circus hudsonius	Northern Harrier	Cropland	Cropland	Suitable
Bird	Clangula hyemalis	Long-tailed Duck	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Clangula hyemalis	Long-tailed Duck	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Clangula hyemalis	Long-tailed Duck	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Preferred
Bird	Coccothraustes vespertinus	Evening Grosbeak	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Preferred
Bird	Coccothraustes vespertinus	Evening Grosbeak	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Coccothraustes vespertinus	Evening Grosbeak	Forest Plantation	Forest Plantation	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Coccyzus americanus	Yellow-billed Cuckoo	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	Coccyzus americanus	Yellow-billed Cuckoo	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Forest Plantation	Forest Plantation	Marginal
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bird	Coccyzus americanus	Yellow-billed Cuckoo	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Preferred
Bird	Coccyzus americanus	Yellow-billed Cuckoo	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Bird	Coccyzus americanus	Yellow-billed Cuckoo	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Coccyzus americanus	Yellow-billed Cuckoo	Old Field / Successional	Old Field/Successional	Suitable
Bird	Colinus virginianus	Northern Bobwhite	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Colinus virginianus	Northern Bobwhite	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Colinus virginianus	Northern Bobwhite	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Colinus virginianus	Northern Bobwhite	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	Colinus virginianus	Northern Bobwhite	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Colinus virginianus	Northern Bobwhite	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Colinus virginianus	Northern Bobwhite	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Colinus virginianus	Northern Bobwhite	Old Field / Successional	Old Field/Successional	Preferred
Bird	Colinus virginianus	Northern Bobwhite	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Colinus virginianus	Northern Bobwhite	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Colinus virginianus	Northern Bobwhite	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Colinus virginianus	Northern Bobwhite	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bird	Colinus virginianus	Northern Bobwhite	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Colinus virginianus	Northern Bobwhite	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Bird	Colinus virginianus	Northern Bobwhite	Pasture	Pasture	Suitable
Bird	Colinus virginianus	Northern Bobwhite	Cropland	Cropland	Suitable
Bird	Contopus cooperi	Olive-sided Flycatcher	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	Contopus cooperi	Olive-sided Flycatcher	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	Contopus cooperi	Olive-sided Flycatcher	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	Contopus cooperi	Olive-sided Flycatcher	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Bird	Contopus cooperi	Olive-sided Flycatcher	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Bird	Contopus cooperi	Olive-sided Flycatcher	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Contopus cooperi	Olive-sided Flycatcher	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Contopus cooperi	Olive-sided Flycatcher	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Contopus cooperi	Olive-sided Flycatcher	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bird	Contopus cooperi	Olive-sided Flycatcher	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bird	Dolichonyx oryzivorus	Bobolink	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Cropland	Cropland	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Dolichonyx oryzivorus	Bobolink	Old Field / Successional	Old Field/Successional	Suitable
Bird	Dolichonyx oryzivorus	Bobolink	Pasture	Pasture	Suitable
Bird	Egretta caerulea	Little Blue Heron	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Preferred
Bird	Egretta caerulea	Little Blue Heron	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	Egretta caerulea	Little Blue Heron	Pond	Forested Depression/Wet Flatwoods	Preferred
Bird	Egretta caerulea	Little Blue Heron	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bird	Egretta caerulea	Little Blue Heron	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Egretta caerulea	Little Blue Heron	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Egretta caerulea	Little Blue Heron	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Egretta caerulea	Little Blue Heron	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Egretta caerulea	Little Blue Heron	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Egretta caerulea	Little Blue Heron	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bird	Egretta caerulea	Little Blue Heron	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Egretta caerulea	Little Blue Heron	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Egretta caerulea	Little Blue Heron	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Egretta caerulea	Little Blue Heron	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Egretta thula	Snowy Egret	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	Egretta thula	Snowy Egret	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Empidonax minimus	Least Flycatcher	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax minimus	Least Flycatcher	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	Empidonax minimus	Least Flycatcher	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Empidonax minimus	Least Flycatcher	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Empidonax minimus	Least Flycatcher	Pasture	Pasture	Marginal
Bird	Empidonax minimus	Least Flycatcher	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Empidonax minimus	Least Flycatcher	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	Empidonax minimus	Least Flycatcher	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Empidonax minimus	Least Flycatcher	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Empidonax minimus	Least Flycatcher	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Empidonax minimus	Least Flycatcher	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Empidonax minimus	Least Flycatcher	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Empidonax minimus	Least Flycatcher	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Empidonax minimus	Least Flycatcher	Old Field / Successional	Old Field/Successional	Suitable
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	Empidonax traillii	Willow Flycatcher	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	Empidonax traillii	Willow Flycatcher	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Cropland	Cropland	Marginal
Bird	Empidonax traillii	Willow Flycatcher	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	Empidonax traillii	Willow Flycatcher	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Empidonax traillii	Willow Flycatcher	Forest Plantation	Forest Plantation	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Old Field / Successional	Old Field/Successional	Suitable
Bird	Empidonax traillii	Willow Flycatcher	Pasture	Pasture	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	Euphagus carolinus	Rusty Blackbird	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Euphagus carolinus	Rusty Blackbird	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Euphagus carolinus	Rusty Blackbird	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Euphagus carolinus	Rusty Blackbird	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Euphagus carolinus	Rusty Blackbird	Cropland	Cropland	Marginal
Bird	Euphagus carolinus	Rusty Blackbird	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	Cumberland Riverscours	Forested Bottomland Floodplain	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bird	Euphagus carolinus	Rusty Blackbird	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Old Field / Successional	Old Field/Successional	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Pasture	Pasture	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Euphagus carolinus	Rusty Blackbird	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Falco peregrinus	Peregrine Falcon	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Cropland	Cropland	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Falco peregrinus	Peregrine Falcon	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Falco peregrinus	Peregrine Falcon	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Falco peregrinus	Peregrine Falcon	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Old Field / Successional	Old Field/Successional	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Pasture	Pasture	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Falco peregrinus	Peregrine Falcon	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Falco sparverius	American Kestrel	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Falco sparverius	American Kestrel	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Falco sparverius	American Kestrel	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Falco sparverius	American Kestrel	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	Falco sparverius	American Kestrel	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Bird	Falco sparverius	American Kestrel	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	Falco sparverius	American Kestrel	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Falco sparverius	American Kestrel	Forest Plantation	Forest Plantation	Marginal
Bird	Falco sparverius	American Kestrel	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Falco sparverius	American Kestrel	Appalachian Shale Barrens	Upland Mixed Forest	Preferred
Bird	Falco sparverius	American Kestrel	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Bird	Falco sparverius	American Kestrel	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Bird	Falco sparverius	American Kestrel	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Preferred
Bird	Falco sparverius	American Kestrel	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Preferred
Bird	Falco sparverius	American Kestrel	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Falco sparverius	American Kestrel	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Falco sparverius	American Kestrel	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Falco sparverius	American Kestrel	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Falco sparverius	American Kestrel	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Falco sparverius	American Kestrel	Pasture	Pasture	Preferred
Bird	Falco sparverius	American Kestrel	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Falco sparverius	American Kestrel	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bird	Falco sparverius	American Kestrel	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Falco sparverius	American Kestrel	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bird	Falco sparverius	American Kestrel	Old Field / Successional	Old Field/Successional	Suitable
Bird	Falco sparverius	American Kestrel	Cropland	Cropland	Suitable
Bird	Falco sparverius	American Kestrel	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Geothlypis formosa	Kentucky Warbler	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	Geothlypis formosa	Kentucky Warbler	Forest Plantation	Forest Plantation	Marginal
Bird	Geothlypis formosa	Kentucky Warbler	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Geothlypis formosa	Kentucky Warbler	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Geothlypis formosa	Kentucky Warbler	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Bird	Geothlypis formosa	Kentucky Warbler	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Geothlypis formosa	Kentucky Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Preferred
Bird	Geothlypis formosa	Kentucky Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bird	Geothlypis formosa	Kentucky Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Geothlypis formosa	Kentucky Warbler	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Geothlypis formosa</i>	Kentucky Warbler	Old Field / Successional	Old Field/Successional	Suitable
Bird	<i>Grus americana</i>	Whooping Crane	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	<i>Grus americana</i>	Whooping Crane	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Grus americana</i>	Whooping Crane	Pasture	Pasture	Marginal
Bird	<i>Grus americana</i>	Whooping Crane	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Grus americana</i>	Whooping Crane	Cropland	Cropland	Suitable
Bird	<i>Grus americana</i>	Whooping Crane	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Grus americana</i>	Whooping Crane	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Grus americana</i>	Whooping Crane	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Forest Plantation	Forest Plantation	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Pasture	Pasture	Marginal
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Preferred
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Preferred
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Bird	<i>Hylocichla mustelina</i>	Wood Thrush	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Hylocichla mustelina	Wood Thrush	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	Hylocichla mustelina	Wood Thrush	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	Hylocichla mustelina	Wood Thrush	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Hylocichla mustelina	Wood Thrush	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Hylocichla mustelina	Wood Thrush	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Hylocichla mustelina	Wood Thrush	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Hylocichla mustelina	Wood Thrush	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Hylocichla mustelina	Wood Thrush	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Hylocichla mustelina	Wood Thrush	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	Hylocichla mustelina	Wood Thrush	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Hylocichla mustelina	Wood Thrush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Hylocichla mustelina	Wood Thrush	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Hylocichla mustelina	Wood Thrush	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bird	Icterus galbula	Baltimore Oriole	Old Field / Successional	Old Field/Successional	Marginal
Bird	Icterus galbula	Baltimore Oriole	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Icterus galbula	Baltimore Oriole	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Icterus galbula	Baltimore Oriole	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Icterus galbula	Baltimore Oriole	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	Icterus galbula	Baltimore Oriole	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bird	Icterus galbula	Baltimore Oriole	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bird	Icterus galbula	Baltimore Oriole	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Preferred
Bird	Icterus galbula	Baltimore Oriole	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	Icterus galbula	Baltimore Oriole	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Bird	Icterus galbula	Baltimore Oriole	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Icterus galbula	Baltimore Oriole	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	Icterus galbula	Baltimore Oriole	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bird	Icterus galbula	Baltimore Oriole	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	Icterus spurius	Orchard Oriole	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Icterus spurius	Orchard Oriole	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	Icterus spurius	Orchard Oriole	Pasture	Pasture	Marginal
Bird	Icterus spurius	Orchard Oriole	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Icterus spurius	Orchard Oriole	Pennroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Icterus spurius	Orchard Oriole	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Icterus spurius	Orchard Oriole	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Icterus spurius	Orchard Oriole	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	Icterus spurius	Orchard Oriole	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Icterus spurius	Orchard Oriole	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Icterus spurius	Orchard Oriole	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	Icterus spurius	Orchard Oriole	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Icterus spurius	Orchard Oriole	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Icterus spurius	Orchard Oriole	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Icterus spurius	Orchard Oriole	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Icterus spurius	Orchard Oriole	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Icterus spurius	Orchard Oriole	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bird	Icterus spurius	Orchard Oriole	Old Field / Successional	Old Field/Successional	Suitable
Bird	Icterus spurius	Orchard Oriole	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Ictinia mississippiensis	Mississippi Kite	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	Ictinia mississippiensis	Mississippi Kite	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Ictinia mississippiensis	Mississippi Kite	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Ictinia mississippiensis	Mississippi Kite	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	Ictinia mississippiensis	Mississippi Kite	Old Field / Successional	Old Field/Successional	Suitable
Bird	Ictinia mississippiensis	Mississippi Kite	Pasture	Pasture	Suitable
Bird	Ictinia mississippiensis	Mississippi Kite	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Ictinia mississippiensis	Mississippi Kite	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Ictinia mississippiensis	Mississippi Kite	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Ictinia mississippiensis	Mississippi Kite	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	Lanius ludovicianus	Loggerhead Shrike	Forest Plantation	Forest Plantation	Marginal
Bird	Lanius ludovicianus	Loggerhead Shrike	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Lanius ludovicianus	Loggerhead Shrike	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Lanius ludovicianus	Loggerhead Shrike	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Lanius ludovicianus	Loggerhead Shrike	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Lanius ludovicianus	Loggerhead Shrike	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	Lanius ludovicianus	Loggerhead Shrike	Pasture	Pasture	Preferred
Bird	Lanius ludovicianus	Loggerhead Shrike	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Old Field / Successional	Old Field/Successional	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Cropland	Cropland	Suitable
Bird	Lanius ludovicianus	Loggerhead Shrike	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Limnodromus griseus</i>	Short-billed Dowitcher	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Limnodromus griseus</i>	Short-billed Dowitcher	Pasture	Pasture	Marginal
Bird	<i>Limnodromus griseus</i>	Short-billed Dowitcher	Cropland	Cropland	Marginal
Bird	<i>Limnodromus griseus</i>	Short-billed Dowitcher	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Limnodromus griseus</i>	Short-billed Dowitcher	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Limnodromus griseus</i>	Short-billed Dowitcher	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Cumberland Riverscours	Forested Bottomland Floodplain	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Limnothlypis swainsonii</i>	Swainson's Warbler	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Pasture	Pasture	Marginal
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Cropland	Cropland	Marginal
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Limosa haemastica</i>	Hudsonian Godwit	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Megasceryle alcyon</i>	Belted Kingfisher	Pond	Forested Depression/Wet Flatwoods	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Megasceryle alcyon	Belted Kingfisher	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	Megasceryle alcyon	Belted Kingfisher	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Cumberland Riverscours	Forested Bottomland Floodplain	Marginal
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Pond	Forested Depression/Wet Flatwoods	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Forest Plantation	Forest Plantation	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Old Field / Successional	Old Field/Successional	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Pasture	Pasture	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Cropland	Cropland	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	Megascops asio	Eastern Screech-Owl	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Megascops asio	Eastern Screech-Owl	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bird	Megascops asio	Eastern Screech-Owl	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Megascops asio	Eastern Screech-Owl	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Megascops asio	Eastern Screech-Owl	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Megascops asio	Eastern Screech-Owl	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Forest Plantation	Forest Plantation	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Old Field / Successional	Old Field/Successional	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Pasture	Pasture	Marginal
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Bird	Melanerpes erythrocephalus	Red-headed Woodpecker	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	Pond	Forested Depression/Wet Flatwoods	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	Pasture	Pasture	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	Cropland	Cropland	Marginal
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	Nyctanassa violacea	Yellow-crowned Night Heron	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Nycticorax nycticorax	Black-crowned Night Heron	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Pond	Forested Depression/Wet Flatwoods	Marginal
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Pasture	Pasture	Marginal
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Preferred
Bird	Nycticorax nycticorax	Black-crowned Night Heron	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Cumberland Riverscour	Forested Bottomland Floodplain	Suitable
Bird	Nycticorax nycticorax	Black-crowned Night Heron	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	Nycticorax nycticorax	Black-crowned Night Heron	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bird	Nycticorax nycticorax	Black-crowned Night Heron	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Nycticorax nycticorax	Black-crowned Night Heron	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Oporornis agilis	Connecticut Warbler	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Oporornis agilis	Connecticut Warbler	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	Oporornis agilis	Connecticut Warbler	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Oporornis agilis	Connecticut Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	Oporornis agilis	Connecticut Warbler	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Oporornis agilis</i>	Connecticut Warbler	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Oporornis agilis</i>	Connecticut Warbler	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Oporornis agilis</i>	Connecticut Warbler	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Oporornis agilis</i>	Connecticut Warbler	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Oporornis agilis</i>	Connecticut Warbler	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Oporornis agilis</i>	Connecticut Warbler	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Cumberland Riverscours	Forested Bottomland Floodplain	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Forest Plantation	Forest Plantation	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Old Field / Successional	Old Field/Successional	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Pasture	Pasture	Marginal
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Parkesia motacilla</i>	Louisiana Waterthrush	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Pasture	Pasture	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	<i>Peucaea aestivalis</i>	Bachman's Sparrow	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Peucaea aestivalis	Bachman's Sparrow	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bird	Peucaea aestivalis	Bachman's Sparrow	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Peucaea aestivalis	Bachman's Sparrow	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Peucaea aestivalis	Bachman's Sparrow	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Peucaea aestivalis	Bachman's Sparrow	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Bird	Peucaea aestivalis	Bachman's Sparrow	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	Peucaea aestivalis	Bachman's Sparrow	Forest Plantation	Forest Plantation	Suitable
Bird	Peucaea aestivalis	Bachman's Sparrow	Old Field / Successional	Old Field/Successional	Suitable
Bird	Pluvialis dominica	American Golden-Plover	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Pluvialis dominica	American Golden-Plover	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Pluvialis dominica	American Golden-Plover	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	Pluvialis dominica	American Golden-Plover	Cropland	Cropland	Suitable
Bird	Pluvialis dominica	American Golden-Plover	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Pluvialis dominica	American Golden-Plover	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Pluvialis dominica	American Golden-Plover	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Pluvialis squatarola	Black-bellied Plover	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	Pluvialis squatarola	Black-bellied Plover	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Pluvialis squatarola	Black-bellied Plover	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Poecile atricapillus	Black-capped Chickadee	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Bird	Poecile atricapillus	Black-capped Chickadee	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Bird	Poecile atricapillus	Black-capped Chickadee	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Poecile atricapillus	Black-capped Chickadee	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Poecile atricapillus	Black-capped Chickadee	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Poecile atricapillus	Black-capped Chickadee	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Poecile atricapillus	Black-capped Chickadee	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Poocetes gramineus	Vesper Sparrow	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Bird	Poocetes gramineus	Vesper Sparrow	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Bird	Poocetes gramineus	Vesper Sparrow	Cropland	Cropland	Marginal
Bird	Poocetes gramineus	Vesper Sparrow	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Poocetes gramineus	Vesper Sparrow	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Poocetes gramineus	Vesper Sparrow	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	Poocetes gramineus	Vesper Sparrow	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Poocetes gramineus	Vesper Sparrow	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Poocetes gramineus	Vesper Sparrow	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Poocetes gramineus	Vesper Sparrow	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	Poocetes gramineus	Vesper Sparrow	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Poocetes gramineus	Vesper Sparrow	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Poocetes gramineus	Vesper Sparrow	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Poocetes gramineus	Vesper Sparrow	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Bird	Poocetes gramineus	Vesper Sparrow	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	Poocetes gramineus	Vesper Sparrow	Old Field / Successional	Old Field/Successional	Suitable
Bird	Poocetes gramineus	Vesper Sparrow	Pasture	Pasture	Suitable
Bird	Poocetes gramineus	Vesper Sparrow	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Protonotaria citrea	Prothonotary Warbler	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	Protonotaria citrea	Prothonotary Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Protonotaria citrea	Prothonotary Warbler	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Protonotaria citrea	Prothonotary Warbler	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	Protonotaria citrea	Prothonotary Warbler	Cumberland Riverscours	Forested Bottomland Floodplain	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Protonotaria citrea</i>	Prothonotary Warbler	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Rallus elegans</i>	King Rail	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Rallus elegans</i>	King Rail	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Bird	<i>Rallus elegans</i>	King Rail	Pond	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Rallus elegans</i>	King Rail	Cropland	Cropland	Marginal
Bird	<i>Rallus elegans</i>	King Rail	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	<i>Rallus elegans</i>	King Rail	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bird	<i>Rallus elegans</i>	King Rail	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Bird	<i>Rallus elegans</i>	King Rail	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Rallus elegans</i>	King Rail	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Rallus elegans</i>	King Rail	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Rallus elegans</i>	King Rail	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Riparia riparia</i>	Bank Swallow	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	Cropland	Cropland	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	<i>Riparia riparia</i>	Bank Swallow	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Riparia riparia</i>	Bank Swallow	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Riparia riparia</i>	Bank Swallow	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	<i>Riparia riparia</i>	Bank Swallow	Old Field / Successional	Old Field/Successional	Suitable
Bird	<i>Riparia riparia</i>	Bank Swallow	Pasture	Pasture	Suitable
Bird	<i>Riparia riparia</i>	Bank Swallow	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	<i>Riparia riparia</i>	Bank Swallow	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Scolopax minor</i>	American Woodcock	Pond	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	Forest Plantation	Forest Plantation	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	Pasture	Pasture	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Old Field / Successional	Old Field/Successional	Suitable
Bird	<i>Scolopax minor</i>	American Woodcock	Cropland	Cropland	Suitable
Bird	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Bird	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Setophaga caerulescens</i>	Black-throated Blue Warbler	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bird	<i>Setophaga cerulea</i>	Cerulean Warbler	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	<i>Setophaga cerulea</i>	Cerulean Warbler	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	<i>Setophaga cerulea</i>	Cerulean Warbler	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Setophaga cerulea</i>	Cerulean Warbler	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Setophaga cerulea	Cerulean Warbler	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	Setophaga cerulea	Cerulean Warbler	Pond	Forested Depression/Wet Flatwoods	Marginal
Bird	Setophaga cerulea	Cerulean Warbler	Forest Plantation	Forest Plantation	Marginal
Bird	Setophaga cerulea	Cerulean Warbler	Old Field / Successional	Old Field/Successional	Marginal
Bird	Setophaga cerulea	Cerulean Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Bird	Setophaga cerulea	Cerulean Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Bird	Setophaga cerulea	Cerulean Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Bird	Setophaga cerulea	Cerulean Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Bird	Setophaga cerulea	Cerulean Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Bird	Setophaga cerulea	Cerulean Warbler	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Bird	Setophaga cerulea	Cerulean Warbler	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Bird	Setophaga cerulea	Cerulean Warbler	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	Setophaga cerulea	Cerulean Warbler	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Bird	Setophaga cerulea	Cerulean Warbler	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Bird	Setophaga discolor	Prairie Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Setophaga discolor	Prairie Warbler	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	Setophaga discolor	Prairie Warbler	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Bird	Setophaga discolor	Prairie Warbler	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Bird	Setophaga discolor	Prairie Warbler	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	Setophaga discolor	Prairie Warbler	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Setophaga discolor	Prairie Warbler	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Setophaga discolor	Prairie Warbler	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Bird	Setophaga discolor	Prairie Warbler	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Setophaga discolor	Prairie Warbler	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	Setophaga discolor	Prairie Warbler	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Setophaga discolor	Prairie Warbler	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Setophaga discolor	Prairie Warbler	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Setophaga discolor	Prairie Warbler	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	Setophaga discolor	Prairie Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga discolor	Prairie Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Setophaga discolor	Prairie Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga discolor	Prairie Warbler	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Setophaga discolor	Prairie Warbler	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Setophaga discolor	Prairie Warbler	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Setophaga discolor	Prairie Warbler	Forest Plantation	Forest Plantation	Suitable
Bird	Setophaga discolor	Prairie Warbler	Old Field / Successional	Old Field/Successional	Suitable
Bird	Setophaga discolor	Prairie Warbler	Pasture	Pasture	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Setophaga dominica	Yellow-throated Warbler	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Setophaga dominica	Yellow-throated Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga dominica	Yellow-throated Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Setophaga dominica	Yellow-throated Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga dominica	Yellow-throated Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga dominica	Yellow-throated Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga dominica	Yellow-throated Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga dominica	Yellow-throated Warbler	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Bird	Setophaga dominica	Yellow-throated Warbler	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	Setophaga dominica	Yellow-throated Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Setophaga fusca	Blackburnian Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Bird	Setophaga fusca	Blackburnian Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Bird	Setophaga fusca	Blackburnian Warbler	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Bird	Setophaga fusca	Blackburnian Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Bird	Setophaga fusca	Blackburnian Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga fusca	Blackburnian Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Setophaga fusca	Blackburnian Warbler	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Bird	Sitta pusilla	Brown-headed Nuthatch	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Sitta pusilla	Brown-headed Nuthatch	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Preferred
Bird	Sitta pusilla	Brown-headed Nuthatch	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Bird	Sitta pusilla	Brown-headed Nuthatch	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Preferred
Bird	Sitta pusilla	Brown-headed Nuthatch	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Bird	Sitta pusilla	Brown-headed Nuthatch	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Sitta pusilla	Brown-headed Nuthatch	Forest Plantation	Forest Plantation	Suitable
Bird	Sphyrapicus varius	Yellow-bellied Sapsucker	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Bird	Sphyrapicus varius	Yellow-bellied Sapsucker	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Sphyrapicus varius	Yellow-bellied Sapsucker	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Sphyrapicus varius	Yellow-bellied Sapsucker	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Sternula antillarum athalassos	Interior Least Tern	Cropland	Cropland	Marginal
Bird	Sternula antillarum athalassos	Interior Least Tern	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Bird	Sternula antillarum athalassos	Interior Least Tern	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Sternula antillarum athalassos	Interior Least Tern	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Sternula antillarum athalassos	Interior Least Tern	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Sternula antillarum athalassos	Interior Least Tern	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Bird	Sternula antillarum athalassos	Interior Least Tern	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	Sturnella magna	Eastern Meadowlark	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Sturnella magna	Eastern Meadowlark	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Forest Plantation	Forest Plantation	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Pasture	Pasture	Preferred
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Old Field / Successional	Old Field/Successional	Suitable
Bird	<i>Sturnella magna</i>	Eastern Meadowlark	Cropland	Cropland	Suitable
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Pasture	Pasture	Preferred
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Old Field / Successional	Old Field/Successional	Suitable
Bird	<i>Thryomanes bewickii</i>	Bewick's Wren	Cropland	Cropland	Suitable
Bird	<i>Tringa flavipes</i>	Lesser Yellowlegs	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Tringa flavipes</i>	Lesser Yellowlegs	Pasture	Pasture	Marginal
Bird	<i>Tringa flavipes</i>	Lesser Yellowlegs	Cropland	Cropland	Marginal
Bird	<i>Tringa flavipes</i>	Lesser Yellowlegs	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Tringa flavipes</i>	Lesser Yellowlegs	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Tringa flavipes</i>	Lesser Yellowlegs	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	<i>Tringa flavipes</i>	Lesser Yellowlegs	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Tringa flavipes</i>	Lesser Yellowlegs	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Tringa semipalmata</i>	Willet	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Bird	<i>Tringa semipalmata</i>	Willet	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Bird	<i>Tringa semipalmata</i>	Willet	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Tringa semipalmata</i>	Willet	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Bird	<i>Troglodytes hiemalis</i>	Winter Wren	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	<i>Troglodytes hiemalis</i>	Winter Wren	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Bird	<i>Troglodytes hiemalis</i>	Winter Wren	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	<i>Troglodytes hiemalis</i>	Winter Wren	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	<i>Troglodytes hiemalis</i>	Winter Wren	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Bird	<i>Troglodytes hiemalis</i>	Winter Wren	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Troglodytes hiemalis	Winter Wren	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Tyto alba	Barn Owl	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Tyto alba	Barn Owl	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Bird	Tyto alba	Barn Owl	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Bird	Tyto alba	Barn Owl	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Tyto alba	Barn Owl	Forest Plantation	Forest Plantation	Marginal
Bird	Tyto alba	Barn Owl	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Bird	Tyto alba	Barn Owl	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Bird	Tyto alba	Barn Owl	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Bird	Tyto alba	Barn Owl	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Bird	Tyto alba	Barn Owl	Pasture	Pasture	Preferred
Bird	Tyto alba	Barn Owl	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Bird	Tyto alba	Barn Owl	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Bird	Tyto alba	Barn Owl	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Tyto alba	Barn Owl	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Tyto alba	Barn Owl	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Tyto alba	Barn Owl	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Tyto alba	Barn Owl	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Bird	Tyto alba	Barn Owl	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Bird	Tyto alba	Barn Owl	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Tyto alba	Barn Owl	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Tyto alba	Barn Owl	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Tyto alba	Barn Owl	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Bird	Tyto alba	Barn Owl	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Bird	Tyto alba	Barn Owl	Pond	Forested Depression/Wet Flatwoods	Suitable
Bird	Tyto alba	Barn Owl	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Bird	Tyto alba	Barn Owl	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Bird	Tyto alba	Barn Owl	Old Field / Successional	Old Field/Successional	Suitable
Bird	Tyto alba	Barn Owl	Cropland	Cropland	Suitable
Bird	Tyto alba	Barn Owl	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Vermivora chrysoptera	Golden-winged Warbler	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Bird	Vermivora chrysoptera	Golden-winged Warbler	Forest Plantation	Forest Plantation	Marginal
Bird	Vermivora chrysoptera	Golden-winged Warbler	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Vermivora chrysoptera	Golden-winged Warbler	Pasture	Pasture	Marginal
Bird	Vermivora chrysoptera	Golden-winged Warbler	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Vermivora chrysoptera	Golden-winged Warbler	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Bird	Vermivora chrysoptera	Golden-winged Warbler	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Bird	Vermivora chrysoptera	Golden-winged Warbler	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Preferred
Bird	Vermivora chrysoptera	Golden-winged Warbler	Old Field / Successional	Old Field/Successional	Preferred
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Bird	Vermivora chrysoptera	Golden-winged Warbler	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Suitable
Bird	Vireo bellii	Bell's Vireo	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Vireo bellii	Bell's Vireo	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	Vireo bellii	Bell's Vireo	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal
Bird	Vireo bellii	Bell's Vireo	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Bird	Vireo bellii	Bell's Vireo	Forest Plantation	Forest Plantation	Marginal
Bird	Vireo bellii	Bell's Vireo	Pasture	Pasture	Marginal
Bird	Vireo bellii	Bell's Vireo	Cropland	Cropland	Marginal
Bird	Vireo bellii	Bell's Vireo	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Bird	Vireo bellii	Bell's Vireo	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Bird	Vireo bellii	Bell's Vireo	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Bird	Vireo bellii	Bell's Vireo	Old Field / Successional	Old Field/Successional	Preferred
Bird	Vireo bellii	Bell's Vireo	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Vireo bellii	Bell's Vireo	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Bird	Vireo bellii	Bell's Vireo	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Bird	Vireo bellii	Bell's Vireo	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Bird	Vireo bellii	Bell's Vireo	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Vireo bellii	Bell's Vireo	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Bird	Vireo bellii	Bell's Vireo	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Bird	Vireo bellii	Bell's Vireo	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Bird	Vireo bellii	Bell's Vireo	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Bird	Vireo bellii	Bell's Vireo	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Bird	Vireo bellii	Bell's Vireo	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Bird	Vireo solitarius	Blue-headed Vireo	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	Forest Plantation	Forest Plantation	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Bird	Vireo solitarius	Blue-headed Vireo	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Preferred
Bird	Vireo solitarius	Blue-headed Vireo	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Bird	Vireo solitarius	Blue-headed Vireo	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Bird	Vireo solitarius	Blue-headed Vireo	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Bird	Vireo solitarius	Blue-headed Vireo	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Bird	Vireo solitarius	Blue-headed Vireo	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Bird	Vireo solitarius	Blue-headed Vireo	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Old Field / Successional	Old Field/Successional	Marginal
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Crustacean	Cambarus dubius	Upland Burrowing Crayfish	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Gastropod	Anguispira alabama	Alabama Tigersnail	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Anguispira alabama	Alabama Tigersnail	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Anguispira alabama	Alabama Tigersnail	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira alabama	Alabama Tigersnail	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Anguispira alabama	Alabama Tigersnail	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira alabama	Alabama Tigersnail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira alabama	Alabama Tigersnail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Anguispira cumberlandiana	Cumberland Tigersnail	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Anguispira cumberlandiana	Cumberland Tigersnail	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Anguispira cumberlandiana	Cumberland Tigersnail	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira cumberlandiana	Cumberland Tigersnail	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Anguispira cumberlandiana	Cumberland Tigersnail	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira cumberlandiana	Cumberland Tigersnail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira cumberlandiana	Cumberland Tigersnail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Old Field / Successional	Old Field/Successional	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Pasture	Pasture	Suitable
Gastropod	Anguispira knoxensis	Rustic Tigersnail	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Gastropod	Anguispira kochi	Banded Tigersnail	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Anguispira kochi	Banded Tigersnail	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Anguispira picta	Painted Tigersnail	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	Anguispira picta	Painted Tigersnail	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Anguispira picta	Painted Tigersnail	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Anguispira picta	Painted Tigersnail	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Anguispira picta	Painted Tigersnail	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira picta	Painted Tigersnail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Anguispira picta	Painted Tigersnail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Daedalochila auriformis	Rockpile Liptooth	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Gastropod	Daedalochila auriformis	Rockpile Liptooth	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Old Field / Successional	Old Field/Successional	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Preferred
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Pond	Forested Depression/Wet Flatwoods	Suitable
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Gastropod	Daedalochila leporina	Gulf Coast Liptooth	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Gastropod	Discus bryanti	Sawtooth Disc	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Discus bryanti	Sawtooth Disc	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Discus bryanti	Sawtooth Disc	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Discus bryanti	Sawtooth Disc	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Discus bryanti	Sawtooth Disc	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Discus bryanti	Sawtooth Disc	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Discus bryanti	Sawtooth Disc	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	<i>Discus bryanti</i>	Sawtooth Disc	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Discus bryanti</i>	Sawtooth Disc	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Discus bryanti</i>	Sawtooth Disc	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Gastropod	<i>Discus bryanti</i>	Sawtooth Disc	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Pond	Forested Depression/Wet Flatwoods	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Southern Interior Sinkhole Wall	Karst Outcrop	Marginal
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Discus catskillensis</i>	Angular Disc Snail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Discus clappi</i>	Channelled Disc	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Discus clappi</i>	Channelled Disc	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Euchemotrema fraterum montanum</i>	a terrestrial snail	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	<i>Fumonelix archeri</i>	Ocoee Covert	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Fumonelix archeri</i>	Ocoee Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Fumonelix archeri</i>	Ocoee Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Fumonelix archeri</i>	Ocoee Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Fumonelix archeri</i>	Ocoee Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Fumonelix archeri</i>	Ocoee Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Fumonelix christyi</i>	Glossy Covert	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Fumonelix christyi</i>	Glossy Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Fumonelix christyi</i>	Glossy Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Fumonelix christyi</i>	Glossy Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Fumonelix christyi</i>	Glossy Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Fumonelix christyi</i>	Glossy Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Fumonelix jonesiana</i>	Big-tooth Covert	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Fumonelix jonesiana</i>	Big-tooth Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Fumonelix jonesiana</i>	Big-tooth Covert	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Fumonelix jonesiana	Big-tooth Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Gastropod	Fumonelix jonesiana	Big-tooth Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix jonesiana	Big-tooth Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix jonesiana	Big-tooth Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix langdoni	Talus Covert	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Gastropod	Fumonelix langdoni	Talus Covert	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Gastropod	Fumonelix langdoni	Talus Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Gastropod	Fumonelix langdoni	Talus Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Gastropod	Fumonelix langdoni	Talus Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Gastropod	Fumonelix langdoni	Talus Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Fumonelix langdoni	Talus Covert	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Fumonelix orestes	Engraved Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Fumonelix orestes	Engraved Covert	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Fumonelix orestes	Engraved Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Fumonelix orestes	Engraved Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix orestes	Engraved Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix orestes	Engraved Covert	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Fumonelix orestes	Engraved Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Fumonelix roanensis	Roan Mountain Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Gastropod	Fumonelix roanensis	Roan Mountain Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Gastropod	Fumonelix roanensis	Roan Mountain Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Gastropod	Fumonelix roanensis	Roan Mountain Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Gastropod	Fumonelix roanensis	Roan Mountain Covert	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Fumonelix roanensis	Roan Mountain Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Fumonelix wetherbyi	Clifty Covert	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	Fumonelix wetherbyi	Clifty Covert	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Fumonelix wetherbyi	Clifty Covert	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Fumonelix wetherbyi	Clifty Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Fumonelix wetherbyi	Clifty Covert	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix wetherbyi	Clifty Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix wetherbyi	Clifty Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Fumonelix wheatleyi clingmanicus	Clingman Covert	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Fumonelix wheatleyi clingmanicus	Clingman Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Fumonelix wheatleyi clingmanicus	Clingman Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix wheatleyi clingmanicus	Clingman Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix wheatleyi clingmanicus	Clingman Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Fumonelix wheatleyi clingmanicus	Clingman Covert	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Fumonelix wheatleyi clingmanicus	Clingman Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Glyphyalinia junaluskana	Dark Glyph	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia junaluskana	Dark Glyph	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia junaluskana	Dark Glyph	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia ocoae	Blue-gray Glyph	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Glyphyalinia ocoae	Blue-gray Glyph	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Glyphyalinia ocoae	Blue-gray Glyph	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia ocoae	Blue-gray Glyph	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia ocoae	Blue-gray Glyph	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia ocoae	Blue-gray Glyph	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia pentadelphia	Pink Glyph	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Glyphyalinia rimula	Tongued Glyph	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Glyphyalinia rimula	Tongued Glyph	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Glyphyalinia rimula	Tongued Glyph	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia rimula	Tongued Glyph	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia rimula	Tongued Glyph	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia rimula	Tongued Glyph	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia rimula	Tongued Glyph	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Glyphyalinia rimula	Tongued Glyph	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Glyphyalinia rimula	Tongued Glyph	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Glyphyalinia rimula	Tongued Glyph	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	Haplotrema kendeighi	Blue-foot Lancetooth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Haplotrema kendeighi	Blue-foot Lancetooth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Haplotrema kendeighi	Blue-foot Lancetooth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Haplotrema kendeighi	Blue-foot Lancetooth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Haplotrema kendeighi	Blue-foot Lancetooth	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Haplotrema kendeighi	Blue-foot Lancetooth	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Haplotrema kendeighi	Blue-foot Lancetooth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Gastropod	Helicodiscus aldrichianus	Burrowing Coil	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Helicodiscus bonamicus	Spiral Coil	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Gastropod	Helicodiscus bonamicus	Spiral Coil	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Gastropod	Helicodiscus bonamicus	Spiral Coil	Southern Appalachian Spray Cliff	Cliff/Talus	Preferred
Gastropod	Helicodiscus bonamicus	Spiral Coil	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Gastropod	Helicodiscus bonamicus	Spiral Coil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus bonamicus	Spiral Coil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus bonamicus	Spiral Coil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus enneodon	Bluff Coil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Helicodiscus enneodon	Bluff Coil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus enneodon	Bluff Coil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus enneodon	Bluff Coil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Helicodiscus enneodon	Bluff Coil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus enneodon	Bluff Coil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus enneodon	Bluff Coil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Helicodiscus enneodon	Bluff Coil	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Gastropod	Helicodiscus enneodon	Bluff Coil	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	Helicodiscus hexodon	Toothy Coil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	Helicodiscus hexodon	Toothy Coil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Helicodiscus hexodon	Toothy Coil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Helicodiscus hexodon	Toothy Coil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus hexodon	Toothy Coil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus hexodon	Toothy Coil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Helicodiscus punctatellus	Punctate Coil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Helicodiscus punctatellus	Punctate Coil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Pennroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Pond	Forested Depression/Wet Flatwoods	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Helicodiscus punctatellus	Punctate Coil	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Gastropod	Inflectarius downieanus	Dwarf Globelet	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Inflectarius ferrissi	Smoky Mountain Covert	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Inflectarius ferrissi	Smoky Mountain Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Inflectarius ferrissi	Smoky Mountain Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius ferrissi	Smoky Mountain Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius ferrissi	Smoky Mountain Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Inflectarius ferrissi	Smoky Mountain Covert	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Inflectarius ferrissi	Smoky Mountain Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Inflectarius kalmianus	Brown Globelet	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Gastropod	Inflectarius kalmianus	Brown Globelet	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Gastropod	Inflectarius kalmianus	Brown Globelet	Pasture	Pasture	Marginal
Gastropod	Inflectarius kalmianus	Brown Globelet	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Gastropod	Inflectarius kalmianus	Brown Globelet	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Gastropod	Inflectarius kalmianus	Brown Globelet	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	<i>Inflectarius kalmianus</i>	Brown Globelet	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	<i>Inflectarius kalmianus</i>	Brown Globelet	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	<i>Inflectarius kalmianus</i>	Brown Globelet	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	<i>Inflectarius kalmianus</i>	Brown Globelet	Old Field / Successional	Old Field/Successional	Suitable
Gastropod	<i>Inflectarius smithi</i>	Alabama Shagreen	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Inflectarius smithi</i>	Alabama Shagreen	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Inflectarius smithi</i>	Alabama Shagreen	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Inflectarius smithi</i>	Alabama Shagreen	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Inflectarius smithi</i>	Alabama Shagreen	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Inflectarius smithi</i>	Alabama Shagreen	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Inflectarius smithi</i>	Alabama Shagreen	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Inflectarius subpalliatu</i> s	Velvet Covert	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Inflectarius subpalliatu</i> s	Velvet Covert	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Inflectarius subpalliatu</i> s	Velvet Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Inflectarius subpalliatu</i> s	Velvet Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Inflectarius subpalliatu</i> s	Velvet Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Inflectarius subpalliatu</i> s	Velvet Covert	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	<i>Inflectarius subpalliatu</i> s	Velvet Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Gastropod	<i>Inflectarius verus</i>	Fuzzy Covert	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	<i>Megapallifera wetherbyi</i>	Blotchy Mantleslug	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Megapallifera wetherbyi</i>	Blotchy Mantleslug	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Megapallifera wetherbyi</i>	Blotchy Mantleslug	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Megapallifera wetherbyi</i>	Blotchy Mantleslug	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Megapallifera wetherbyi</i>	Blotchy Mantleslug	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Megapallifera wetherbyi</i>	Blotchy Mantleslug	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Megapallifera wetherbyi</i>	Blotchy Mantleslug	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Mesodon altivagus</i>	Wandering Globe	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Mesodon altivagus</i>	Wandering Globe	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Mesodon altivagus</i>	Wandering Globe	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Mesodon altivagus</i>	Wandering Globe	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Mesodon altivagus</i>	Wandering Globe	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Mesodon altivagus</i>	Wandering Globe	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	<i>Mesodon altivagus</i>	Wandering Globe	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Mesodon andrewsae</i>	Balsam Globe	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Mesodon andrewsae</i>	Balsam Globe	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Mesodon andrewsae</i>	Balsam Globe	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Mesodon andrewsae</i>	Balsam Globe	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Mesodon andrewsae</i>	Balsam Globe	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Mesodon andrewsae</i>	Balsam Globe	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	<i>Mesodon andrewsae</i>	Balsam Globe	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Mesodon sanus	Squat Globelet	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	Mesodon sanus	Squat Globelet	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Mesodon sanus	Squat Globelet	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Gastropod	Mesodon sanus	Squat Globelet	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Mesodon sanus	Squat Globelet	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Mesodon sanus	Squat Globelet	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Mesodon sanus	Squat Globelet	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Mesomphix andrewsae	Mountain Button	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Mesomphix andrewsae	Mountain Button	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Mesomphix andrewsae	Mountain Button	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Mesomphix andrewsae	Mountain Button	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Mesomphix andrewsae	Mountain Button	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Mesomphix andrewsae	Mountain Button	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Mesomphix subplanus	Flat Button	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Mesomphix subplanus	Flat Button	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Mesomphix subplanus	Flat Button	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Mesomphix subplanus	Flat Button	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Mesomphix subplanus	Flat Button	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Mesomphix subplanus	Flat Button	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Mesomphix subplanus	Flat Button	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Gastropod	Nesovitrea electrina	Amber Glass Snail	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal
Gastropod	Nesovitrea electrina	Amber Glass Snail	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Gastropod	Nesovitrea electrina	Amber Glass Snail	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Gastropod	Nesovitrea electrina	Amber Glass Snail	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Gastropod	Nesovitrea electrina	Amber Glass Snail	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Pond	Forested Depression/Wet Flatwoods	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Gastropod	Nesovitrea electrina	Amber Glass Snail	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Gastropod	Pallifera marmorea	Marbled Mantleslug	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Pallifera marmorea	Marbled Mantleslug	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Pallifera marmorea	Marbled Mantleslug	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Pallifera marmorea	Marbled Mantleslug	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Gastropod	Pallifera marmorea	Marbled Mantleslug	Cumberland Riverscours	Forested Bottomland Floodplain	Marginal
Gastropod	Pallifera marmorea	Marbled Mantleslug	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Gastropod	Pallifera marmorea	Marbled Mantleslug	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	<i>Pallifera marmorea</i>	Marbled Mantleslug	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Gastropod	<i>Pallifera marmorea</i>	Marbled Mantleslug	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pallifera marmorea</i>	Marbled Mantleslug	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pallifera marmorea</i>	Marbled Mantleslug	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Pallifera marmorea</i>	Marbled Mantleslug	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pallifera marmorea</i>	Marbled Mantleslug	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pallifera marmorea</i>	Marbled Mantleslug	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Gastropod	<i>Paravitrea alethia</i>	Goddess Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea alethia</i>	Goddess Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea alethia</i>	Goddess Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea alethia</i>	Goddess Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea alethia</i>	Goddess Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea alethia</i>	Goddess Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Paravitrea andrewsae</i>	High Mountain Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea andrewsae</i>	High Mountain Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea andrewsae</i>	High Mountain Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea andrewsae</i>	High Mountain Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Paravitrea bellona</i>	Club Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea bellona</i>	Club Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea bellona</i>	Club Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Paravitrea bellona</i>	Club Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Paravitrea bellona</i>	Club Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea bellona</i>	Club Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea bellona</i>	Club Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Gastropod	<i>Paravitrea blarina</i>	Shrew Supercoil	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Gastropod	<i>Paravitrea calcicola</i>	Pearl Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea calcicola</i>	Pearl Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea calcicola</i>	Pearl Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Paravitrea calcicola</i>	Pearl Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Paravitrea calcicola</i>	Pearl Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea calcicola</i>	Pearl Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea calcicola</i>	Pearl Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Paravitrea calcicola</i>	Pearl Supercoil	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Gastropod	<i>Paravitrea clappi</i>	Mirey Ridge Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Paravitrea clappi</i>	Mirey Ridge Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Paravitrea clappi</i>	Mirey Ridge Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Paravitrea clappi</i>	Mirey Ridge Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Paravitrea clappi</i>	Mirey Ridge Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Paravitrea clappi	Mirey Ridge Supercoil	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Paravitrea clappi	Mirey Ridge Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Pond	Forested Depression/Wet Flatwoods	Marginal
Gastropod	Paravitrea lacteodens	Ramp Cove Supercoil	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Gastropod	Paravitrea lamellidens	Lamellate Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea lamellidens	Lamellate Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea lamellidens	Lamellate Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea lamellidens	Lamellate Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea lamellidens	Lamellate Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea lamellidens	Lamellate Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea lapilla	Gem Supercoil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea lapilla	Gem Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea lapilla	Gem Supercoil	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Paravitrea metallacta	Caneyfork Supercoil	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Gastropod	Paravitrea metallacta	Caneyfork Supercoil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea metallacta	Caneyfork Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea metallacta	Caneyfork Supercoil	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Gastropod	Paravitrea metallacta	Caneyfork Supercoil	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Paravitrea reesei	Round Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea reesei	Round Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea reesei	Round Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea reesei	Round Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea reesei	Round Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea reesei	Round Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea seradens	Barred Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	Pond	Forested Depression/Wet Flatwoods	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Gastropod	Paravitrea seradens	Barred Supercoil	Southern Interior Sinkhole Wall	Karst Outcrop	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Paravitrea seradens	Barred Supercoil	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Gastropod	Paravitrea seradens	Barred Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea seradens	Barred Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea seradens	Barred Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea seradens	Barred Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Gastropod	Paravitrea seradens	Barred Supercoil	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Gastropod	Paravitrea seradens	Barred Supercoil	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Cumberland Riverscour	Forested Bottomland Floodplain	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Pond	Forested Depression/Wet Flatwoods	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Central Interior Acidic Cliff and Talus	Cliff/Talus	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	Southern Interior Sinkhole Wall	Karst Outcrop	Marginal
Gastropod	Paravitrea significans	Domed Supercoil	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea significans	Domed Supercoil	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Gastropod	Paravitrea subtilis	Slender Supercoil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea subtilis	Slender Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea subtilis	Slender Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea subtilis	Slender Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Paravitrea subtilis	Slender Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea subtilis	Slender Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea subtilis	Slender Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea subtilis	Slender Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea tantilla	Teasing Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea tantilla	Teasing Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	Paravitrea tantilla	Teasing Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea tantilla	Teasing Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea tantilla	Teasing Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tantilla	Teasing Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tantilla	Teasing Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tantilla	Teasing Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea tantilla	Teasing Supercoil	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Gastropod	Paravitrea tantilla	Teasing Supercoil	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	Paravitrea ternaria	Sculpted Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea ternaria	Sculpted Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea ternaria	Sculpted Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea ternaria	Sculpted Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea ternaria	Sculpted Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea ternaria	Sculpted Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea tridens	Whitefoot Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea tridens	Whitefoot Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea tridens	Whitefoot Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tridens	Whitefoot Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tridens	Whitefoot Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tridens	Whitefoot Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tridens	Whitefoot Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tridens	Whitefoot Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea tridens	Whitefoot Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea umbilicaris	Open Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea umbilicaris	Open Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea umbilicaris	Open Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea umbilicaris	Open Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea umbilicaris	Open Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea umbilicaris	Open Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea umbilicaris	Open Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea umbilicaris	Open Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea umbilicaris	Open Supercoil	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Paravitrea umbilicaris	Open Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea variabilis	Variable Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea variabilis	Variable Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea variabilis	Variable Supercoil	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea variabilis	Variable Supercoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea variabilis	Variable Supercoil	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea variabilis	Variable Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea variabilis	Variable Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea varidens	Roan Supercoil	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Paravitrea varidens	Roan Supercoil	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Paravitrea varidens	Roan Supercoil	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea varidens	Roan Supercoil	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea varidens	Roan Supercoil	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Paravitrea varidens	Roan Supercoil	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Paravitrea varidens	Roan Supercoil	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Paravitrea varidens	Roan Supercoil	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Gastropod	Patera clarki	Dwarf Proud Globe	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Patera clarki	Dwarf Proud Globe	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Patera clarki	Dwarf Proud Globe	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Patera clarki	Dwarf Proud Globe	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Patera clarki	Dwarf Proud Globe	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Patera clarki	Dwarf Proud Globe	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Patera clarki	Dwarf Proud Globe	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Philomycus sellatus	Alabama Mantleslug	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Philomycus sellatus	Alabama Mantleslug	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Philomycus sellatus	Alabama Mantleslug	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Philomycus sellatus	Alabama Mantleslug	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Philomycus sellatus	Alabama Mantleslug	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Philomycus sellatus	Alabama Mantleslug	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Philomycus sellatus	Alabama Mantleslug	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Philomycus virginicus	Virginia Mantleslug	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Philomycus virginicus	Virginia Mantleslug	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Philomycus virginicus	Virginia Mantleslug	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Philomycus virginicus	Virginia Mantleslug	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Philomycus virginicus	Virginia Mantleslug	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Philomycus virginicus	Virginia Mantleslug	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Philomycus virginicus	Virginia Mantleslug	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Philomycus virginicus	Virginia Mantleslug	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Pilsbryna aurea	Ornate Bud	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Pilsbryna aurea	Ornate Bud	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Pilsbryna aurea	Ornate Bud	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Pilsbryna aurea	Ornate Bud	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Pilsbryna aurea	Ornate Bud	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Pilsbryna aurea	Ornate Bud	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Pilsbryna castanea	Prominent Bud	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Pilsbryna castanea	Prominent Bud	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Pilsbryna castanea	Prominent Bud	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Pilsbryna castanea	Prominent Bud	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Pilsbryna castanea	Prominent Bud	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Pilsbryna castanea	Prominent Bud	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Pilsbryna castanea	Prominent Bud	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Pilsbryna nodopalma	Oar Tooth Bud	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Gastropod	Pilsbryna nodopalma	Oar Tooth Bud	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Gastropod	Pilsbryna nodopalma	Oar Tooth Bud	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Gastropod	Pilsbryna nodopalma	Oar Tooth Bud	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Gastropod	Pilsbryna nodopalma	Oar Tooth Bud	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Gastropod	Pilsbryna nodopalma	Oar Tooth Bud	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Gastropod	Pilsbryna nodopalma	Oar Tooth Bud	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	<i>Pilsbryna quadrilamellata</i>	Four Blade Bud	Pond	Forested Depression/Wet Flatwoods	Marginal
Gastropod	<i>Pilsbryna quadrilamellata</i>	Four Blade Bud	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Gastropod	<i>Pilsbryna quadrilamellata</i>	Four Blade Bud	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Gastropod	<i>Pilsbryna quadrilamellata</i>	Four Blade Bud	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Gastropod	<i>Pilsbryna quadrilamellata</i>	Four Blade Bud	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Gastropod	<i>Pilsbryna vanattai</i>	Honey Bud	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Pilsbryna vanattai</i>	Honey Bud	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Pilsbryna vanattai</i>	Honey Bud	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Pilsbryna vanattai</i>	Honey Bud	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pilsbryna vanattai</i>	Honey Bud	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pilsbryna vanattai</i>	Honey Bud	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pilsbryna vanattai</i>	Honey Bud	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Pseudohyalina exigua</i>	Ribbed Striate Snail	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Pseudohyalina exigua</i>	Ribbed Striate Snail	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Pseudohyalina exigua</i>	Ribbed Striate Snail	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Pseudohyalina exigua</i>	Ribbed Striate Snail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pseudohyalina exigua</i>	Ribbed Striate Snail	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Pseudohyalina exigua</i>	Ribbed Striate Snail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Stenotrema altispira</i>	Highland Slitmouth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Stenotrema altispira</i>	Highland Slitmouth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Stenotrema altispira</i>	Highland Slitmouth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema altispira</i>	Highland Slitmouth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema altispira</i>	Highland Slitmouth	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema altispira</i>	Highland Slitmouth	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	<i>Stenotrema altispira</i>	Highland Slitmouth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Old Field / Successional	Old Field/Successional	Marginal
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Gastropod	<i>Stenotrema calvescens</i>	Chattanooga Slitmouth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Stenotrema cohuttense</i>	Cohutta Slitmouth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Stenotrema cohuttense</i>	Cohutta Slitmouth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Stenotrema cohuttense</i>	Cohutta Slitmouth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema cohuttense</i>	Cohutta Slitmouth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema cohuttense</i>	Cohutta Slitmouth	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema cohuttense</i>	Cohutta Slitmouth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Stenotrema depilatum</i>	Great Smoky Slitmouth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Stenotrema depilatum</i>	Great Smoky Slitmouth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Stenotrema depilatum</i>	Great Smoky Slitmouth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema depilatum</i>	Great Smoky Slitmouth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema depilatum</i>	Great Smoky Slitmouth	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema depilatum</i>	Great Smoky Slitmouth	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	<i>Stenotrema depilatum</i>	Great Smoky Slitmouth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Stenotrema edgarianum</i>	Sequatchie Slitmouth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Stenotrema edgarianum</i>	Sequatchie Slitmouth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Stenotrema edgarianum</i>	Sequatchie Slitmouth	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema edgarianum</i>	Sequatchie Slitmouth	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema edgarianum</i>	Sequatchie Slitmouth	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema edgarianum</i>	Sequatchie Slitmouth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema edgarianum</i>	Sequatchie Slitmouth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Stenotrema waldense</i>	Doaks Creek Slitmouth	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Gastropod	<i>Stenotrema waldense</i>	Doaks Creek Slitmouth	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Gastropod	<i>Stenotrema waldense</i>	Doaks Creek Slitmouth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Gastropod	<i>Stenotrema waldense</i>	Doaks Creek Slitmouth	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema waldense</i>	Doaks Creek Slitmouth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Stenotrema waldense</i>	Doaks Creek Slitmouth	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Striatura milium</i>	Fine-ribbed Striate Snail	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	<i>Triodopsis anteridon</i>	Carter Threetooth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Triodopsis anteridon</i>	Carter Threetooth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Triodopsis anteridon</i>	Carter Threetooth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Triodopsis anteridon</i>	Carter Threetooth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Triodopsis anteridon</i>	Carter Threetooth	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Triodopsis anteridon</i>	Carter Threetooth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Triodopsis claibornensis</i>	Clairborne Threetooth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	<i>Triodopsis claibornensis</i>	Clairborne Threetooth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	<i>Triodopsis claibornensis</i>	Clairborne Threetooth	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Triodopsis claibornensis</i>	Clairborne Threetooth	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	<i>Triodopsis claibornensis</i>	Clairborne Threetooth	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Triodopsis claibornensis</i>	Clairborne Threetooth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Triodopsis claibornensis</i>	Clairborne Threetooth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	<i>Triodopsis claibornensis</i>	Clairborne Threetooth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	<i>Vallonia parvula</i>	Trumpet Vallonia Snail	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Gastropod	<i>Vallonia parvula</i>	Trumpet Vallonia Snail	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Gastropod	<i>Vallonia parvula</i>	Trumpet Vallonia Snail	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Gastropod	<i>Vallonia parvula</i>	Trumpet Vallonia Snail	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Gastropod	<i>Vallonia parvula</i>	Trumpet Vallonia Snail	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Gastropod	<i>Vallonia parvula</i>	Trumpet Vallonia Snail	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Old Field / Successional	Old Field/Successional	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Pasture	Pasture	Marginal
Gastropod	Vallonia parvula	Trumpet Vallonia Snail	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Gastropod	Ventridens coelaxis	Bidentate Dome	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Ventridens coelaxis	Bidentate Dome	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Ventridens coelaxis	Bidentate Dome	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens coelaxis	Bidentate Dome	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Ventridens coelaxis	Bidentate Dome	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens coelaxis	Bidentate Dome	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens coelaxis	Bidentate Dome	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens coelaxis	Bidentate Dome	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens coelaxis	Bidentate Dome	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Ventridens coelaxis	Bidentate Dome	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Ventridens coelaxis	Bidentate Dome	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Gastropod	Ventridens decussatus	Crossed Dome	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Ventridens decussatus	Crossed Dome	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Ventridens decussatus	Crossed Dome	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens decussatus	Crossed Dome	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens decussatus	Crossed Dome	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens decussatus	Crossed Dome	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Gastropod	Ventridens decussatus	Crossed Dome	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Ventridens eutropis	Carinate Dome	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Ventridens eutropis	Carinate Dome	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Ventridens eutropis	Carinate Dome	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens eutropis	Carinate Dome	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens eutropis	Carinate Dome	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Ventridens eutropis	Carinate Dome	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens eutropis	Carinate Dome	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens eutropis	Carinate Dome	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Ventridens percallosus	Tennessee Dome	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Ventridens percallosus	Tennessee Dome	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Ventridens percallosus	Tennessee Dome	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens percallosus	Tennessee Dome	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Ventridens percallosus	Tennessee Dome	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens percallosus	Tennessee Dome	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens percallosus	Tennessee Dome	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Ventridens percallosus	Tennessee Dome	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Ventridens percallosus	Tennessee Dome	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Gastropod	Vertigo clappi	Cupped Vertigo Snail	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Vertigo clappi	Cupped Vertigo Snail	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Gastropod	Vertigo clappi	Cupped Vertigo Snail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Vertigo clappi	Cupped Vertigo Snail	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Vertigo clappi	Cupped Vertigo Snail	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Vertigo clappi	Cupped Vertigo Snail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Vertigo parvula	Smallmouth Vertigo	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Vertigo parvula	Smallmouth Vertigo	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Vertigo parvula	Smallmouth Vertigo	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Gastropod	Vertigo parvula	Smallmouth Vertigo	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Gastropod	Vertigo rugosula	Striate Vertigo	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Gastropod	Vertigo rugosula	Striate Vertigo	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Gastropod	Vertigo rugosula	Striate Vertigo	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Gastropod	Vertigo rugosula	Striate Vertigo	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Old Field / Successional	Old Field/Successional	Suitable
Gastropod	Vertigo rugosula	Striate Vertigo	Pasture	Pasture	Suitable
Gastropod	Vertigo teskeyae	Swamp Vertigo	Pond	Forested Depression/Wet Flatwoods	Suitable
Gastropod	Vertigo teskeyae	Swamp Vertigo	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Gastropod	Vertigo teskeyae	Swamp Vertigo	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Gastropod	Vertigo teskeyae	Swamp Vertigo	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Gastropod	Vertigo teskeyae	Swamp Vertigo	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Gastropod	Vertigo teskeyae	Swamp Vertigo	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Gastropod	Webbhelix multilineata	Striped Whitelip	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Gastropod	Webbhelix multilineata	Striped Whitelip	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Webbhelix multilineata	Striped Whitelip	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Gastropod	Xolotrema obstrictum	Sharp Wedge	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Gastropod	Xolotrema obstrictum	Sharp Wedge	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Gastropod	Xolotrema obstrictum	Sharp Wedge	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Gastropod	Xolotrema obstrictum	Sharp Wedge	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Xolotrema obstrictum	Sharp Wedge	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Xolotrema obstrictum	Sharp Wedge	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Xolotrema obstrictum	Sharp Wedge	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Xolotrema obstrictum	Sharp Wedge	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Gastropod	Zonitoides lateumbilicatus	Striate Gloss	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Gastropod	Zonitoides lateumbilicatus	Striate Gloss	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Gastropod	Zonitoides lateumbilicatus	Striate Gloss	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Gastropod	Zonitoides lateumbilicatus	Striate Gloss	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Gastropod	Zonitoides lateumbilicatus	Striate Gloss	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Gastropod	Zonitoides lateumbilicatus	Striate Gloss	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Gastropod	Zonitoides lateumbilicatus	Striate Gloss	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Insect	Amblyscirtes linda	Linda's Roadside-Skipper	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Insect	Argynnis diana	Diana Fritillary	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Insect	Argynnis diana	Diana Fritillary	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Insect	Argynnis diana	Diana Fritillary	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Insect	Argynnis diana	Diana Fritillary	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Insect	Argynnis diana	Diana Fritillary	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Insect	Argynnis diana	Diana Fritillary	Cumberland Riverscours	Forested Bottomland Floodplain	Marginal
Insect	Argynnis diana	Diana Fritillary	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Insect	Argynnis diana	Diana Fritillary	Pasture	Pasture	Marginal
Insect	Argynnis diana	Diana Fritillary	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Insect	Argynnis diana	Diana Fritillary	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Insect	Argynnis diana	Diana Fritillary	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Insect	Argynnis diana	Diana Fritillary	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Insect	Argynnis diana	Diana Fritillary	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Insect	Argynnis diana	Diana Fritillary	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Insect	Argynnis diana	Diana Fritillary	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Insect	Argynnis diana	Diana Fritillary	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Insect	Argynnis diana	Diana Fritillary	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Insect	Argynnis diana	Diana Fritillary	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Insect	Argynnis diana	Diana Fritillary	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Insect	Argynnis diana	Diana Fritillary	Old Field / Successional	Old Field/Successional	Suitable
Insect	Argynnis diana	Diana Fritillary	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Insect	Bombus affinis	Rusty-patched Bumble Bee	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Insect	Bombus affinis	Rusty-patched Bumble Bee	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Insect	Bombus affinis	Rusty-patched Bumble Bee	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Insect	Bombus affinis	Rusty-patched Bumble Bee	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Insect	Bombus affinis	Rusty-patched Bumble Bee	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Insect	Bombus affinis	Rusty-patched Bumble Bee	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Insect	Bombus affinis	Rusty-patched Bumble Bee	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Insect	Bombus affinis	Rusty-patched Bumble Bee	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Appalachian Shale Barrens	Upland Mixed Forest	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Old Field / Successional	Old Field/Successional	Preferred
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Pasture	Pasture	Suitable
Insect	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Pasture	Pasture	Marginal
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Insect	<i>Bombus variabilis</i>	Variable Cuckoo Bumble Bee	Old Field / Successional	Old Field/Successional	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Insect	<i>Callophrys irus</i>	Frosted Elfin	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Preferred
Insect	<i>Callophrys irus</i>	Frosted Elfin	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Insect	<i>Callophrys irus</i>	Frosted Elfin	Old Field / Successional	Old Field/Successional	Suitable
Insect	<i>Cicindela ancocisconensis</i>	Appalachian Tiger Beetle	Cumberland Riverscour	Forested Bottomland Floodplain	Preferred
Insect	<i>Cicindela ancocisconensis</i>	Appalachian Tiger Beetle	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Insect	<i>Cicindela ancocisconensis</i>	Appalachian Tiger Beetle	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	Forest Plantation	Forest Plantation	Marginal
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	Cropland	Cropland	Marginal
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Insect	<i>Nicrophorus americanus</i>	American Burying Beetle	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Insect	Nicrophorus americanus	American Burying Beetle	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Insect	Nicrophorus americanus	American Burying Beetle	Old Field / Successional	Old Field/Successional	Suitable
Insect	Nicrophorus americanus	American Burying Beetle	Pasture	Pasture	Suitable
Insect	Semiothisa fraserata	Fraser Fir Geometrid Moth	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Insect	Semiothisa fraserata	Fraser Fir Geometrid Moth	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Insect	Semiothisa fraserata	Fraser Fir Geometrid Moth	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Insect	Semiothisa fraserata	Fraser Fir Geometrid Moth	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Insect	Semiothisa fraserata	Fraser Fir Geometrid Moth	Forest Plantation	Forest Plantation	Marginal
Insect	Semiothisa fraserata	Fraser Fir Geometrid Moth	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Insect	Semiothisa fraserata	Fraser Fir Geometrid Moth	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Insect	Semiothisa fraserata	Fraser Fir Geometrid Moth	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Interior Sinkhole Wall	Karst Outcrop	Marginal
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Clethrionomys gapperi	Southern Red-backed Vole	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	Condylura cristata	Star-nosed Mole	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Mammal	Condylura cristata	Star-nosed Mole	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	Condylura cristata	Star-nosed Mole	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	Condylura cristata	Star-nosed Mole	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Pennroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	Cryptotis parva	North American Least Shrew	Central Interior Acidic Cliff and Talus	Cliff/Talus	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Southern Appalachian Spray Cliff	Cliff/Talus	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Mammal	Cryptotis parva	North American Least Shrew	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Cryptotis parva	North American Least Shrew	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Mammal	Cryptotis parva	North American Least Shrew	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Mammal	Cryptotis parva	North American Least Shrew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	Cryptotis parva	North American Least Shrew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Old Field / Successional	Old Field/Successional	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Mammal	Cryptotis parva	North American Least Shrew	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Suitable
Mammal	Glaucomys sabrinus coloratus	Carolina Northern Flying Squirrel	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Mammal	Glaucomys sabrinus coloratus	Carolina Northern Flying Squirrel	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Mammal	Glaucomys sabrinus coloratus	Carolina Northern Flying Squirrel	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Glaucomys sabrinus coloratus	Carolina Northern Flying Squirrel	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	<i>Glaucomys sabrinus coloratus</i>	Carolina Northern Flying Squirrel	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Mammal	<i>Glaucomys sabrinus coloratus</i>	Carolina Northern Flying Squirrel	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	<i>Microtus chrotorrhinus carolinensis</i>	Southern Rock Vole	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	Cropland	Cropland	Marginal
Mammal	<i>Mustela nivalis</i>	Least Weasel	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	<i>Mustela nivalis</i>	Least Weasel	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Mammal	<i>Mustela nivalis</i>	Least Weasel	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	Old Field / Successional	Old Field/Successional	Suitable
Mammal	<i>Mustela nivalis</i>	Least Weasel	Pasture	Pasture	Suitable
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	Pond	Forested Depression/Wet Flatwoods	Marginal
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	Forest Plantation	Forest Plantation	Marginal
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	Pasture	Pasture	Marginal
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	Cropland	Cropland	Marginal
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Neogale frenata</i>	Long-tailed Weasel	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	Neogale frenata	Long-tailed Weasel	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Old Field / Successional	Old Field/Successional	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	Neogale frenata	Long-tailed Weasel	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Mammal	Neogale frenata	Long-tailed Weasel	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Mammal	Neotoma floridana haematoreia	Southern Appalachian Woodrat	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Preferred
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Mammal	Neotoma floridana illinoensis	Eastern Woodrat	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Southern Interior Calcareous Cliff	Cliff/Talus	Marginal
Mammal	Neotoma magister	Allegheny Woodrat	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Mammal	Neotoma magister	Allegheny Woodrat	Central Interior Acidic Cliff and Talus	Cliff/Talus	Preferred
Mammal	Neotoma magister	Allegheny Woodrat	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Mammal	Neotoma magister	Allegheny Woodrat	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Mammal	Neotoma magister	Allegheny Woodrat	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Neotoma magister	Allegheny Woodrat	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	<i>Neotoma magister</i>	Allegheny Woodrat	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Forest Plantation	Forest Plantation	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Pasture	Pasture	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Pond	Forested Depression/Wet Flatwoods	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	<i>Ochrotomys nuttalli</i>	Golden Mouse	Old Field / Successional	Old Field/Successional	Suitable
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	Pasture	Pasture	Marginal
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	<i>Parascalops breweri</i>	Hairy-tailed Mole	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	Parascalops breweri	Hairy-tailed Mole	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Parascalops breweri	Hairy-tailed Mole	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Parascalops breweri	Hairy-tailed Mole	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Parascalops breweri	Hairy-tailed Mole	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Parascalops breweri	Hairy-tailed Mole	Old Field / Successional	Old Field/Successional	Suitable
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Pasture	Pasture	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Preferred
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Old Field / Successional	Old Field/Successional	Preferred
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	Reithrodontomys humulis	Eastern Harvest Mouse	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Mammal	Sorex albibarbis	Eastern Water Shrew	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Mammal	Sorex albibarbis	Eastern Water Shrew	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Mammal	Sorex albibarbis	Eastern Water Shrew	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Mammal	Sorex albibarbis	Eastern Water Shrew	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Mammal	Sorex albibarbis	Eastern Water Shrew	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Mammal	Sorex albibarbis	Eastern Water Shrew	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Mammal	Sorex albibarbis	Eastern Water Shrew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Mammal	Sorex albibarbis	Eastern Water Shrew	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex albibarbis	Eastern Water Shrew	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex albibarbis	Eastern Water Shrew	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex albibarbis	Eastern Water Shrew	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Mammal	Sorex albibarbis	Eastern Water Shrew	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Mammal	Sorex albibarbis	Eastern Water Shrew	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Mammal	Sorex albibarbis	Eastern Water Shrew	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Sorex albibarbis	Eastern Water Shrew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Mammal	Sorex cinereus	Cinereus Shrew	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Marginal
Mammal	Sorex cinereus	Cinereus Shrew	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Mammal	Sorex cinereus	Cinereus Shrew	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Mammal	Sorex cinereus	Cinereus Shrew	Pasture	Pasture	Marginal
Mammal	Sorex cinereus	Cinereus Shrew	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Mammal	Sorex cinereus	Cinereus Shrew	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Mammal	Sorex cinereus	Cinereus Shrew	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	Sorex cinereus	Cinereus Shrew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Pond	Forested Depression/Wet Flatwoods	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Old Field / Successional	Old Field/Successional	Suitable
Mammal	Sorex cinereus	Cinereus Shrew	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Mammal	Sorex dispar	Long-tailed Shrew	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Sorex dispar	Long-tailed Shrew	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Mammal	Sorex fumeus	Smoky Shrew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Mammal	Sorex fumeus	Smoky Shrew	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Mammal	Sorex fumeus	Smoky Shrew	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Pond	Forested Depression/Wet Flatwoods	Suitable
Mammal	Sorex fumeus	Smoky Shrew	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	<i>Sorex fumeus</i>	Smoky Shrew	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	<i>Sorex fumeus</i>	Smoky Shrew	Old Field / Successional	Old Field/Successional	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Pasture	Pasture	Marginal
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Pond	Forested Depression/Wet Flatwoods	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	<i>Sorex hoyi</i>	Eastern Pygmy Shrew	Old Field / Successional	Old Field/Successional	Suitable
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Pasture	Pasture	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	<i>Sorex longirostris</i>	Southeastern Shrew	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	Sorex longirostris	Southeastern Shrew	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Pond	Forested Depression/Wet Flatwoods	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Old Field / Successional	Old Field/Successional	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Mammal	Sorex longirostris	Southeastern Shrew	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Mammal	Sorex palustris	American Water Shrew	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Mammal	Sorex palustris	American Water Shrew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Mammal	Sorex palustris	American Water Shrew	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Mammal	Sorex palustris	American Water Shrew	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Mammal	Sorex palustris	American Water Shrew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Old Field / Successional	Old Field/Successional	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Pasture	Pasture	Suitable
Mammal	Spilogale putorius	Alleghanian Spotted Skunk	Cropland	Cropland	Suitable
Mammal	Sylvilagus obscurus	Appalachian Cottontail	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Mammal	Sylvilagus obscurus	Appalachian Cottontail	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Mammal	Sylvilagus obscurus	Appalachian Cottontail	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Mammal	Sylvilagus obscurus	Appalachian Cottontail	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Sylvilagus obscurus	Appalachian Cottontail	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Sylvilagus obscurus	Appalachian Cottontail	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Mammal	Synaptomys cooperi	Southern Bog Lemming	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Mammal	Synaptomys cooperi	Southern Bog Lemming	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Mammal	Synaptomys cooperi	Southern Bog Lemming	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Mammal	Synaptomys cooperi	Southern Bog Lemming	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Mammal	Synaptomys cooperi	Southern Bog Lemming	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Preferred
Mammal	Synaptomys cooperi	Southern Bog Lemming	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Mammal	Synaptomys cooperi	Southern Bog Lemming	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Mammal	Synaptomys cooperi	Southern Bog Lemming	Pond	Forested Depression/Wet Flatwoods	Preferred
Mammal	Synaptomys cooperi	Southern Bog Lemming	Interior Low Plateau Seepage Fen	Open Seep/Fen	Preferred
Mammal	Synaptomys cooperi	Southern Bog Lemming	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Mammal	Synaptomys cooperi	Southern Bog Lemming	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Mammal	Synaptomys cooperi	Southern Bog Lemming	Old Field / Successional	Old Field/Successional	Suitable
Mammal	Tamiasciurus hudsonicus	North American Red Squirrel	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Mammal	Tamiasciurus hudsonicus	North American Red Squirrel	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Mammal	Tamiasciurus hudsonicus	North American Red Squirrel	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Mammal	Tamiasciurus hudsonicus	North American Red Squirrel	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Mammal	Tamiasciurus hudsonicus	North American Red Squirrel	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Mammal	Tamiasciurus hudsonicus	North American Red Squirrel	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Mammal	Tamiasciurus hudsonicus	North American Red Squirrel	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Pasture	Pasture	Marginal
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Cropland	Cropland	Marginal
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Pond	Forested Depression/Wet Flatwoods	Preferred
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Interior Low Plateau Seepage Fen	Open Seep/Fen	Preferred
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Mammal	Zapus hudsonius	Meadow Jumping Mouse	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Mammal	Zapus hudsonius	Meadow Jumping Mouse	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Old Field / Successional	Old Field/Successional	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Mammal	Zapus hudsonius	Meadow Jumping Mouse	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Plant	Abies fraseri	Fraser Fir	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Plant	Abies fraseri	Fraser Fir	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	Acalypha deamii	Deam's Copperleaf	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Acalypha deamii	Deam's Copperleaf	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Acalypha deamii	Deam's Copperleaf	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Acalypha deamii	Deam's Copperleaf	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Acalypha deamii	Deam's Copperleaf	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Plant	Acalypha deamii	Deam's Copperleaf	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Aconitum reclinatum	White Monkshood	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	Aconitum reclinatum	White Monkshood	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Acrobolbus ciliatus	a liverwort	Southern Appalachian Spray Cliff	Cliff/Talus	Preferred
Plant	Acrobolbus ciliatus	a liverwort	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Acrobolbus ciliatus	a liverwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Actaea rubifolia	Appalachian Bugbane	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Actaea rubifolia	Appalachian Bugbane	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Actaea rubifolia	Appalachian Bugbane	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Actaea rubifolia	Appalachian Bugbane	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Adlumia fungosa	Climbing Fumitory	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Adlumia fungosa	Climbing Fumitory	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Adlumia fungosa	Climbing Fumitory	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	Adlumia fungosa	Climbing Fumitory	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	Agalinis auriculata	Earleaf False Foxglove	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Agalinis auriculata	Earleaf False Foxglove	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Agalinis auriculata</i>	Earleaf False Foxglove	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis auriculata</i>	Earleaf False Foxglove	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis auriculata</i>	Earleaf False Foxglove	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis auriculata</i>	Earleaf False Foxglove	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis auriculata</i>	Earleaf False Foxglove	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	<i>Agalinis auriculata</i>	Earleaf False Foxglove	Cropland	Cropland	Suitable
Plant	<i>Agalinis decemloba</i>	Blue Ridge False Foxglove	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Plant	<i>Agalinis decemloba</i>	Blue Ridge False Foxglove	Pasture	Pasture	Marginal
Plant	<i>Agalinis decemloba</i>	Blue Ridge False Foxglove	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Agalinis decemloba</i>	Blue Ridge False Foxglove	Old Field / Successional	Old Field/Successional	Preferred
Plant	<i>Agalinis decemloba</i>	Blue Ridge False Foxglove	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Agalinis decemloba</i>	Blue Ridge False Foxglove	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis decemloba</i>	Blue Ridge False Foxglove	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Agalinis heterophylla</i>	Prairie False Foxglove	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Agalinis oligophylla</i>	Ridge-stem False Foxglove	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis plukenetii</i>	Purple Gerardia	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis plukenetii</i>	Purple Gerardia	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis setacea</i>	Threadleaf Gerardia	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	<i>Agalinis skinneriana</i>	Pale False Foxglove	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agalinis skinneriana</i>	Pale False Foxglove	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Agastache scrophulariifolia</i>	Purple Giant-hyssop	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Plant	<i>Agastache scrophulariifolia</i>	Purple Giant-hyssop	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Ageratina luciae-brauniae</i>	Lucy Braun's White Snakeroot	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Plant	<i>Ageratina luciae-brauniae</i>	Lucy Braun's White Snakeroot	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Plant	<i>Ageratina luciae-brauniae</i>	Lucy Braun's White Snakeroot	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	<i>Ageratina luciae-brauniae</i>	Lucy Braun's White Snakeroot	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Ageratina luciae-brauniae</i>	Lucy Braun's White Snakeroot	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Ageratina luciae-brauniae</i>	Lucy Braun's White Snakeroot	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Agrostis mertensii</i>	Arctic Bentgrass	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	<i>Agrostis mertensii</i>	Arctic Bentgrass	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	<i>Allium tricoccum</i> var. <i>burdickii</i>	Narrowleaf Wild Leek	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Allium tricoccum</i> var. <i>burdickii</i>	Narrowleaf Wild Leek	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Allium tricoccum</i> var. <i>tricoccum</i>	Ramp	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Allium tricoccum</i> var. <i>tricoccum</i>	Ramp	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Allium tricoccum</i> var. <i>tricoccum</i>	Ramp	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Alnus viridis</i> ssp. <i>crispa</i>	Mountain Alder	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Plant	<i>Alnus viridis</i> ssp. <i>crispa</i>	Mountain Alder	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Pasture	Pasture	Suitable
Plant	<i>Ammoselinum popei</i>	Pope's Sand-parsley	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>gattingeri</i>	Gattinger's Bluestar	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	gattereri	Gattinger's Bluestar	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	gattereri	Gattinger's Bluestar	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	gattereri	Gattinger's Bluestar	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	gattereri	Gattinger's Bluestar	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Anchistea virginica	Virginia Chainfern	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Plant	Anchistea virginica	Virginia Chainfern	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Plant	Anchistea virginica	Virginia Chainfern	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Anchistea virginica	Virginia Chainfern	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Plant	Anemone caroliniana	Carolina Anemone	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Antennaria howellii	Small Pussytoes	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Apios priceana	Price's Potato-bean	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Apios priceana	Price's Potato-bean	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Apios priceana	Price's Potato-bean	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Apios priceana	Price's Potato-bean	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Arabis patens	Spreading Rockcress	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Arabis patens	Spreading Rockcress	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Arabis patens	Spreading Rockcress	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Arabis patens	Spreading Rockcress	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Arabis pycnocarpa	Cream-flower Rockcress	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Arabis pycnocarpa	Cream-flower Rockcress	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	Archidium alternifolium	Clay Moss	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Plant	Archidium alternifolium	Clay Moss	Old Field / Successional	Old Field/Successional	Marginal
Plant	Archidium alternifolium	Clay Moss	Pasture	Pasture	Marginal
Plant	Archidium alternifolium	Clay Moss	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Plant	Archidium alternifolium	Clay Moss	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Plant	Arenaria lanuginosa	Spreading Sandwort	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Arenaria lanuginosa	Spreading Sandwort	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	Aristida ramosissima	Branched Three-awn Grass	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	Arnoglossum plantagineum	Groove-stem Indian-plantain	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Asclepias purpurascens	Purple Milkweed	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Asclepias purpurascens	Purple Milkweed	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	Asclepias purpurascens	Purple Milkweed	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Asclepias purpurascens	Purple Milkweed	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Plant	Asclepias purpurascens	Purple Milkweed	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Asclepias purpurascens	Purple Milkweed	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	americanum	American Hart's-tongue Fern	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Plant	Astragalus bibullatus	Pyne's Ground-plum	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Astragalus tennesseensis	Tennessee Milkvetch	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Athyrium filix-femina ssp. angustum	Northeastern Ladyfern	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	Aureolaria patula	Spreading Yellow False Foxglove	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Aureolaria patula	Spreading Yellow False Foxglove	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Aureolaria patula	Spreading Yellow False Foxglove	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Aureolaria patula	Spreading Yellow False Foxglove	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Aureolaria patula	Spreading Yellow False Foxglove	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Aureolaria patula	Spreading Yellow False Foxglove	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Aureolaria patula	Spreading Yellow False Foxglove	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Aureolaria patula	Spreading Yellow False Foxglove	Forest Plantation	Forest Plantation	Suitable
Plant	Aureolaria patula	Spreading Yellow False Foxglove	Old Field / Successional	Old Field/Successional	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Baptisia bracteata var. leucophaea	Cream Wild Indigo	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Baptisia bracteata var. leucophaea	Cream Wild Indigo	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Bazzania nudicaulis	a liverwort	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	Berberis canadensis	American Barberry	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Berberis canadensis	American Barberry	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Berberis canadensis	American Barberry	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Berberis canadensis	American Barberry	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Berberis canadensis	American Barberry	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Berberis canadensis	American Barberry	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Berberis canadensis	American Barberry	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Plant	Berberis canadensis	American Barberry	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Berberis canadensis	American Barberry	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Berberis canadensis	American Barberry	Old Field / Successional	Old Field/Successional	Suitable
Plant	Betula cordifolia	Heartleaf Paper Birch	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	Betula cordifolia	Heartleaf Paper Birch	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Blephilia subnuda	Smooth Woodmint	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Blephilia woffordii	Wofford's Woodmint	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Bolboschoenus fluviatilis	River Bulrush	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Bolboschoenus fluviatilis	River Bulrush	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Plant	Borodinia dentata	Short's Rockcress	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Borodinia dentata	Short's Rockcress	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Borodinia dentata	Short's Rockcress	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Borodinia perstellata	Braun's Rockcress	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Borodinia perstellata	Braun's Rockcress	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Borodinia perstellata	Braun's Rockcress	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Botrychium jenmanii	Alabama Grapefern	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	Botrychium jenmanii	Alabama Grapefern	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Botrychium jenmanii	Alabama Grapefern	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Botrychium jenmanii	Alabama Grapefern	Old Field / Successional	Old Field/Successional	Suitable
Plant	Botrychium matricariifolium	Chamomile Grapefern	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Plant	Botrychium matricariifolium	Chamomile Grapefern	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Botrychium matricariifolium	Chamomile Grapefern	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Botrychium matricariifolium	Chamomile Grapefern	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Botrychium matricariifolium	Chamomile Grapefern	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	Botrychium matricariifolium	Chamomile Grapefern	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Botrychium matricariifolium	Chamomile Grapefern	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	Botrychium oneidense	Blunt-lobed Grapefern	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Botrychium oneidense	Blunt-lobed Grapefern	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Botrychium oneidense	Blunt-lobed Grapefern	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Botrychium oneidense	Blunt-lobed Grapefern	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Botrychium oneidense	Blunt-lobed Grapefern	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Botrychium simplex	Least Grapefern	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	Botrychium simplex	Least Grapefern	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	Brachydontium trichodes	Peak Moss	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	Brachydontium trichodes	Peak Moss	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Brachydontium trichodes	Peak Moss	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	Brachyelytrum aristosum	Northern Shorthusk	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	Brachyelytrum aristosum	Northern Shorthusk	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Brachyelytrum aristosum	Northern Shorthusk	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Brachyelytrum aristosum	Northern Shorthusk	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	Bryoxiphium norvegicum	Sword Moss	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	Bryoxiphium norvegicum	Sword Moss	Southern Appalachian Spray Cliff	Cliff/Talus	Preferred
Plant	Bryoxiphium norvegicum	Sword Moss	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Buckleya distichophylla	Piratebush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Buckleya distichophylla	Piratebush	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Plant	Buckleya distichophylla	Piratebush	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Preferred
Plant	Buckleya distichophylla	Piratebush	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	Bulbostylis ciliatifolia var. coarctata	Capillary Hairsedge	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Plant	Calamagrostis cainii	Cain's Reedgrass	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	Calamagrostis cainii	Cain's Reedgrass	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	Calamagrostis porteri	Porter's Reedgrass	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Calamagrostis porteri	Porter's Reedgrass	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Calamagrostis porteri	Porter's Reedgrass	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Calamovilfa arcuata	Rivergrass	Cumberland Riverscour	Forested Bottomland Floodplain	Preferred
Plant	Calamovilfa arcuata	Rivergrass	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Calamovilfa arcuata	Rivergrass	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Calamovilfa arcuata	Rivergrass	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Calamovilfa arcuata	Rivergrass	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Calamovilfa arcuata	Rivergrass	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Calamovilfa arcuata	Rivergrass	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Calamovilfa arcuata	Rivergrass	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Calamovilfa arcuata	Rivergrass	Old Field / Successional	Old Field/Successional	Suitable
Plant	Caltha palustris	Marsh-marigold	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Caltha palustris	Marsh-marigold	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Campanula aparinoides	Marsh Bellflower	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Campanula aparinoides	Marsh Bellflower	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Campanula aparinoides	Marsh Bellflower	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Cardamine clematitis	Small Mountain Bittercress	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	Cardamine clematitis	Small Mountain Bittercress	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Cardamine clematitis	Small Mountain Bittercress	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Cardamine clematitis	Small Mountain Bittercress	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Cardamine flagellifera	Blue Ridge Bittercress	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Cardamine flagellifera	Blue Ridge Bittercress	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Cardamine flagellifera	Blue Ridge Bittercress	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Cardamine flagellifera	Blue Ridge Bittercress	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Cardamine rotundifolia	American Bittercress	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Plant	Cardamine rotundifolia	American Bittercress	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Plant	Cardamine rotundifolia	American Bittercress	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Cardamine rotundifolia	American Bittercress	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	Cardamine rotundifolia	American Bittercress	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Cardamine rotundifolia	American Bittercress	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	Carex argyrantha	Hay Sedge	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Plant	Carex argyrantha	Hay Sedge	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	Carex argyrantha	Hay Sedge	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Carex argyrantha	Hay Sedge	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	Carex barrattii	Barratt's Sedge	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Carex barrattii	Barratt's Sedge	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Carex bromoides ssp. montana	Brome-like Sedge	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	Carex bromoides ssp. montana	Brome-like Sedge	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Carex buxbaumii	Buxbaum's Sedge	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Plant	Carex buxbaumii	Buxbaum's Sedge	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Carex buxbaumii	Buxbaum's Sedge	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Carex buxbaumii	Buxbaum's Sedge	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Carex buxbaumii	Buxbaum's Sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Carex canescens ssp. disjuncta	Silvery Sedge	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Carex comosa	Bristly Sedge	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Plant	Carex comosa	Bristly Sedge	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Plant	Carex comosa	Bristly Sedge	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	Carex comosa	Bristly Sedge	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Carex comosa	Bristly Sedge	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Carex comosa	Bristly Sedge	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Plant	Carex comosa	Bristly Sedge	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Plant	Carex comosa	Bristly Sedge	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Carex comosa	Bristly Sedge	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Plant	Carex comosa	Bristly Sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Carex comosa	Bristly Sedge	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Carex davisii	Davis' Sedge	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Plant	Carex davisii	Davis' Sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Carex echinata ssp. echinata	Little Prickly Sedge	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Plant	Carex echinata ssp. echinata	Little Prickly Sedge	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Carex echinata ssp. echinata	Little Prickly Sedge	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Carex echinata ssp. echinata	Little Prickly Sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Carex folliculata	Long Sedge	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Carex fumosimontana		Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Carex fumosimontana		Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	Carex hirtifolia	Pubescent Sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Carex hitchcockiana	Hitchcock's Sedge	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Carex hitchcockiana	Hitchcock's Sedge	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	Carex hyalina	Tissue Sedge	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Plant	Carex interior	Inland Sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Carex lonchocarpa	Southern Long Sedge	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Plant	Carex manhartii	Manhart's Sedge	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	Carex misera	Wretched Sedge	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	Carex muskingumensis	Muskingum Sedge	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Carex ouachitana	Ouachita Sedge	Old Field / Successional	Old Field/Successional	Marginal
Plant	Carex ouachitana	Ouachita Sedge	Pasture	Pasture	Marginal
Plant	Carex ouachitana	Ouachita Sedge	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Carex ouachitana	Ouachita Sedge	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Carex ouachitana	Ouachita Sedge	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Carex ouachitana	Ouachita Sedge	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Carex ouachitana	Ouachita Sedge	Forest Plantation	Forest Plantation	Suitable
Plant	Carex pallescens	Pale Sedge	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	Carex pellita	Woolly Sedge	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Carex reniformis	Reniform Sedge	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Carex reniformis	Reniform Sedge	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Carex roanensis	Roan Mountain Sedge	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Plant	Carex roanensis	Roan Mountain Sedge	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	Carex roanensis	Roan Mountain Sedge	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	Carex roanensis	Roan Mountain Sedge	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Carex ruthii	Ruth's Sedge	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	Carex ruthii	Ruth's Sedge	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	Carex ruthii	Ruth's Sedge	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Carex ruthii	Ruth's Sedge	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Carex woodii	Pretty Sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Castanea dentata	American Chestnut	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Plant	Castanea dentata	American Chestnut	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Plant	Castanea dentata	American Chestnut	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Castanea dentata	American Chestnut	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Plant	Castanea dentata	American Chestnut	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Castanea dentata	American Chestnut	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Castanea dentata	American Chestnut	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	Caulophyllum giganteum	Giant Blue Cohosh	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Caulophyllum giganteum	Giant Blue Cohosh	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Cephaloziella massalongoi	a liverwort	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	Cephaloziella massalongoi	a liverwort	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	Cephaloziella massalongoi	a liverwort	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	Cephaloziella spinicaulis	a liverwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Cerastium arvense var. velutinum	Field Chickweed	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Ceratophyllum echinatum	Prickly Hornwort	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Plant	Ceratophyllum echinatum	Prickly Hornwort	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Chamerion angustifolium	Fireweed	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	Chamerion angustifolium	Fireweed	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Plant	Chamerion angustifolium	Fireweed	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Plant	Chamerion angustifolium	Fireweed	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Plant	Chamerion angustifolium	Fireweed	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Plant	Chamerion angustifolium	Fireweed	Southern Appalachian Rocky Summit	Mountain Summit	Marginal
Plant	Chelone obliqua	Red Turtlehead	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Plant	Chelone obliqua	Red Turtlehead	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Chrysogonum virginianum	Green-and-gold	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Chrysogonum virginianum	Green-and-gold	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	Chrysogonum virginianum	Green-and-gold	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Clematis fremontii	Fremont's Virgin's-bower	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Preferred
Plant	Clematis glaucophylla	Whiteleaf Leatherflower	Old Field / Successional	Old Field/Successional	Marginal
Plant	Clematis glaucophylla	Whiteleaf Leatherflower	Pasture	Pasture	Marginal
Plant	Clematis glaucophylla	Whiteleaf Leatherflower	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Clematis glaucophylla	Whiteleaf Leatherflower	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Clematis glaucophylla	Whiteleaf Leatherflower	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Clematis glaucophylla	Whiteleaf Leatherflower	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Clematis glaucophylla	Whiteleaf Leatherflower	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Clematis glaucophylla	Whiteleaf Leatherflower	Forest Plantation	Forest Plantation	Suitable
Plant	Clematis morefieldii	Morefield's Leatherflower	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Clematis vinacea		Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Clematis vinacea</i>		Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	<i>Clethra alnifolia</i>	Coastal Sweet-pepperbush	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Clethra alnifolia</i>	Coastal Sweet-pepperbush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Coeloglossum viride</i> var. <i>virescens</i>	Long-bracted Green Orchid	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Coeloglossum viride</i> var. <i>virescens</i>	Long-bracted Green Orchid	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	<i>Coeloglossum viride</i> var. <i>virescens</i>	Long-bracted Green Orchid	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Coelorachis rugosa</i>	Wrinkled Jointgrass	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Collinsia verna</i>	Spring Blue-eyed Mary	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Cololejeunea ornata</i>	Ornate Cololejeunea	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Cololejeunea ornata</i>	Ornate Cololejeunea	Southern Interior Sinkhole Wall	Karst Outcrop	Preferred
Plant	<i>Comptonia peregrina</i>	Sweet-fern	Cumberland Riverscour	Forested Bottomland Floodplain	Suitable
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	Cumberland Riverscour	Forested Bottomland Floodplain	Preferred
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Conradina verticillata</i>	Cumberland False Rosemary	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Corallorhiza maculata</i>	Spotted Coralroot	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	<i>Corallorhiza maculata</i>	Spotted Coralroot	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Corallorhiza maculata</i>	Spotted Coralroot	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Coreopsis latifolia</i>	Broadleaf Tickseed	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	<i>Coreopsis latifolia</i>	Broadleaf Tickseed	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	<i>Coreopsis latifolia</i>	Broadleaf Tickseed	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Cornus obliqua</i>	Pale Dogwood	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Corydalis sempervirens</i>	Pale Corydalis	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Plant	<i>Corydalis sempervirens</i>	Pale Corydalis	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Corydalis sempervirens</i>	Pale Corydalis	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	<i>Cotinus obovatus</i>	American Smoketree	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Cotinus obovatus</i>	American Smoketree	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Crataegus harbisonii</i>	Harbison's Hawthorn	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Plant	<i>Crataegus harbisonii</i>	Harbison's Hawthorn	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Crocانthemum canadense</i>	Canada Frostweed	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	<i>Crocانthemum canadense</i>	Canada Frostweed	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Plant	<i>Crocانthemum canadense</i>	Canada Frostweed	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Crocانthemum canadense</i>	Canada Frostweed	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Crocانthemum canadense</i>	Canada Frostweed	Pasture	Pasture	Suitable
Plant	<i>Crocانthemum propinquum</i>	Low Frostweed	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Crocانthemum propinquum</i>	Low Frostweed	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	<i>Cymophyllus fraserianus</i>	Fraser's Sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Cymophyllus fraserianus</i>	Fraser's Sedge	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Cymophyllus fraserianus</i>	Fraser's Sedge	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	<i>Cymophyllus fraserianus</i>	Fraser's Sedge	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Cymophyllus fraserianus</i>	Fraser's Sedge	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Cyperus dentatus</i>	Toothed Flatsedge	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Cyperus plukenetii</i>	Plukenet's Flatsedge	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Cyperus plukenetii</i>	Plukenet's Flatsedge	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Cyperus plukenetii</i>	Plukenet's Flatsedge	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Plant	<i>Cyperus plukenetii</i>	Plukenet's Flatsedge	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Cypripedium kentuckiense</i>	Southern Lady's-slipper	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Cypripedium kentuckiense</i>	Southern Lady's-slipper	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Cypripedium kentuckiense</i>	Southern Lady's-slipper	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Cypripedium kentuckiense</i>	Southern Lady's-slipper	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Cypripedium kentuckiense</i>	Southern Lady's-slipper	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Cypripedium reginae</i>	Showy Lady's-slipper	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	<i>Dalea candida</i>	White Prairie-clover	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Dalea candida</i>	White Prairie-clover	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Dalea candida</i>	White Prairie-clover	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Dalea foliosa</i>	Leafy Prairie-clover	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Dalea gattereri</i>	Gatterer's Prairie-clover	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Dalea purpurea</i>	Purple Prairie-clover	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Danthonia epilis</i>	Bog Wild Oatgrass	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Danthonia epilis</i>	Bog Wild Oatgrass	Cumberland Riverscour	Forested Bottomland Floodplain	Preferred
Plant	<i>Delphinium exaltatum</i>	Tall Larkspur	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal
Plant	<i>Delphinium exaltatum</i>	Tall Larkspur	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Plant	<i>Delphinium exaltatum</i>	Tall Larkspur	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Dendrolycopodium dendroideum</i>	Treelike Clubmoss	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Dendrolycopodium dendroideum</i>	Treelike Clubmoss	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	<i>Dendrolycopodium dendroideum</i>	Treelike Clubmoss	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	<i>Desmodium ochroleucum</i>	Cream Tick-trefoil	Cropland	Cropland	Marginal
Plant	<i>Desmodium ochroleucum</i>	Cream Tick-trefoil	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Plant	<i>Desmodium ochroleucum</i>	Cream Tick-trefoil	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	<i>Desmodium ochroleucum</i>	Cream Tick-trefoil	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Desmodium ochroleucum</i>	Cream Tick-trefoil	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Desmodium ochroleucum</i>	Cream Tick-trefoil	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Diamorpha smallii</i>	Small's Stonecrop	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Plant	<i>Diarrhena obovata</i>	Beak Grass	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Diarrhena obovata</i>	Beak Grass	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Diarrhena obovata</i>	Beak Grass	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>curtifolium</i>	Shortleaf Witchgrass	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>curtifolium</i>	Shortleaf Witchgrass	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	<i>Dichanthelium leucothrix</i>	Roughish Witchgrass	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Dichanthelium leucothrix</i>	Roughish Witchgrass	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Dichanthelium spretum</i>	Eaton's Witchgrass	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Didiplis diandra</i>	Water-purslane	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Didiplis diandra</i>	Water-purslane	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Didiplis diandra</i>	Water-purslane	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Didiplis diandra</i>	Water-purslane	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Didiplis diandra</i>	Water-purslane	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Didymoglossum petersii</i>	Dwarf Filmy Fern	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Didymoglossum petersii</i>	Dwarf Filmy Fern	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Didymoglossum petersii</i>	Dwarf Filmy Fern	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	<i>Diervilla lonicera</i>	Northern Bush-honeysuckle	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Diervilla lonicera</i>	Northern Bush-honeysuckle	Southern Appalachian Grass and Shrub Bald	Bald	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Diervilla lonicera	Northern Bush-honeysuckle	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Diervilla lonicera	Northern Bush-honeysuckle	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	Diervilla lonicera	Northern Bush-honeysuckle	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Diervilla lonicera	Northern Bush-honeysuckle	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	Diervilla rivularis	Mountain Bush-honeysuckle	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Plant	Diervilla rivularis	Mountain Bush-honeysuckle	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Diervilla rivularis	Mountain Bush-honeysuckle	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	Draba cuneifolia	Wedgeleaf Whitlow-grass	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	Draba ramosissima	Branched Whitlow-grass	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Plant	Draba ramosissima	Branched Whitlow-grass	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Draba ramosissima	Branched Whitlow-grass	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Draba ramosissima	Branched Whitlow-grass	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	Draba ramosissima	Branched Whitlow-grass	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Drepanolejeunea appalachiana	Appalachian Threadwort	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	Drepanolejeunea appalachiana	Appalachian Threadwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Drosera brevifolia	Dwarf Sundew	Old Field / Successional	Old Field/Successional	Marginal
Plant	Drosera brevifolia	Dwarf Sundew	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Drosera brevifolia	Dwarf Sundew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Drosera brevifolia	Dwarf Sundew	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Drosera brevifolia	Dwarf Sundew	Pasture	Pasture	Preferred
Plant	Drosera brevifolia	Dwarf Sundew	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Drosera brevifolia	Dwarf Sundew	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Drosera brevifolia	Dwarf Sundew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Drosera brevifolia	Dwarf Sundew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Drosera capillaris	Pink Sundew	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Preferred
Plant	Drosera capillaris	Pink Sundew	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Drosera intermedia	Spoonleaf Sundew	Old Field / Successional	Old Field/Successional	Marginal
Plant	Drosera intermedia	Spoonleaf Sundew	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Drosera intermedia	Spoonleaf Sundew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Drosera intermedia	Spoonleaf Sundew	Pasture	Pasture	Preferred
Plant	Drosera intermedia	Spoonleaf Sundew	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Drosera intermedia	Spoonleaf Sundew	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Drosera intermedia	Spoonleaf Sundew	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Drosera intermedia	Spoonleaf Sundew	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Drosera rotundifolia	Roundleaf Sundew	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Marginal
Plant	Drosera rotundifolia	Roundleaf Sundew	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Drosera rotundifolia	Roundleaf Sundew	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Plant	Drosera rotundifolia	Roundleaf Sundew	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Drosera rotundifolia	Roundleaf Sundew	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Dryopteris carthusiana	Spinulose Shieldfern	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Dryopteris cristata	Crested Shieldfern	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Echinacea pallida	Pale Purple Coneflower	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Plant	Echinacea pallida	Pale Purple Coneflower	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Echinacea simulata	Wavyleaf Purple Coneflower	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Echinacea tennesseensis	Tennessee Coneflower	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Echinochloa walteri	Walter's Barnyard Grass	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Plant	Echinodorus berteroi	Upright Burhead	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Plant	Echinodorus berteroi	Upright Burhead	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Echinodorus berteroi</i>	Upright Burhead	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Eleocharis compressa</i> var. <i>compressa</i>	Flat-stem Spikerush	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	<i>Eleocharis compressa</i> var. <i>compressa</i>	Flat-stem Spikerush	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Eleocharis elliptica</i>	Slender Spikerush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Eleocharis equisetoides</i>	Horsetail Spikerush	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Eleocharis equisetoides</i>	Horsetail Spikerush	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Eleocharis intermedia</i>	Matted Spikerush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Eleocharis intermedia</i>	Matted Spikerush	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Eleocharis intermedia</i>	Matted Spikerush	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Eleocharis intermedia</i>	Matted Spikerush	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Eleocharis lanceolata</i>	Lance-like Spikerush	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Eleocharis lanceolata</i>	Lance-like Spikerush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Eleocharis lanceolata</i>	Lance-like Spikerush	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Eleocharis tortilis</i>	Twisted Spikerush	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Plant	<i>Eleocharis wolfii</i>	Wolf's Spikerush	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Plant	<i>Eleocharis wolfii</i>	Wolf's Spikerush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Plant	<i>Eleocharis wolfii</i>	Wolf's Spikerush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Eleocharis wolfii</i>	Wolf's Spikerush	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Elodea nuttallii</i>	Nuttall's Waterweed	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Elodea nuttallii</i>	Nuttall's Waterweed	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Elodea nuttallii</i>	Nuttall's Waterweed	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Elodea nuttallii</i>	Nuttall's Waterweed	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Elodea nuttallii</i>	Nuttall's Waterweed	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Elymus svensonii</i>	Svenson's Wild Rye	Old Field / Successional	Old Field/Successional	Marginal
Plant	<i>Elymus svensonii</i>	Svenson's Wild Rye	Pasture	Pasture	Marginal
Plant	<i>Elymus svensonii</i>	Svenson's Wild Rye	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Elymus svensonii</i>	Svenson's Wild Rye	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Elymus svensonii</i>	Svenson's Wild Rye	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Elymus svensonii</i>	Svenson's Wild Rye	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Elymus svensonii</i>	Svenson's Wild Rye	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Entodon concinnus</i>	Lime Silk Moss	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Plant	<i>Entodon concinnus</i>	Lime Silk Moss	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	<i>Epilobium ciliatum</i>	Hairy Willowherb	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Plant	<i>Epilobium ciliatum</i>	Hairy Willowherb	Pond	Forested Depression/Wet Flatwoods	Marginal
Plant	<i>Epilobium ciliatum</i>	Hairy Willowherb	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	<i>Epilobium ciliatum</i>	Hairy Willowherb	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Epilobium leptophyllum</i>	Linear-leaf Willowherb	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	<i>Epilobium leptophyllum</i>	Linear-leaf Willowherb	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Eriocaulon decangulare</i>	Ten-angle Pipewort	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's Umbrella-plant	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Plant	<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's Umbrella-plant	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Plant	<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's Umbrella-plant	Old Field / Successional	Old Field/Successional	Marginal
Plant	<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's Umbrella-plant	Pasture	Pasture	Marginal
Plant	<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's Umbrella-plant	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's Umbrella-plant	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Eriophorum virginicum</i>	Tawny Cotton-grass	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Eriophorum virginicum</i>	Tawny Cotton-grass	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	<i>Eriophorum virginicum</i>	Tawny Cotton-grass	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Eriophorum virginicum	Tawny Cotton-grass	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Eriophorum virginicum	Tawny Cotton-grass	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Eriophorum virginicum	Tawny Cotton-grass	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Eriophorum virginicum	Tawny Cotton-grass	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Eryngium integrifolium	Savanna Eryngo	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Eryngium integrifolium	Savanna Eryngo	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Plant	Eryngium integrifolium	Savanna Eryngo	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Eryngium integrifolium	Savanna Eryngo	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Plant	Eryngium integrifolium	Savanna Eryngo	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Eryngium integrifolium	Savanna Eryngo	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Eryngium integrifolium	Savanna Eryngo	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Eryngium integrifolium	Savanna Eryngo	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Erysimum capitatum	Western Wallflower	Old Field / Successional	Old Field/Successional	Marginal
Plant	Erysimum capitatum	Western Wallflower	Pasture	Pasture	Marginal
Plant	Erysimum capitatum	Western Wallflower	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Erysimum capitatum	Western Wallflower	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Erysimum capitatum	Western Wallflower	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Erysimum capitatum	Western Wallflower	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Erysimum capitatum	Western Wallflower	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	Erysimum capitatum	Western Wallflower	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Erysimum capitatum	Western Wallflower	Forest Plantation	Forest Plantation	Suitable
Plant	Erythronium rostratum	Yellow Trout-lily	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Plant	Erythronium rostratum	Yellow Trout-lily	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Plant	Erythronium rostratum	Yellow Trout-lily	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Erythronium rostratum	Yellow Trout-lily	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Plant	Eupatorium godfreyanum	Godfrey's Boneset	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Eupatorium leucolepis	White-bract Thoroughwort	Pond	Forested Depression/Wet Flatwoods	Marginal
Plant	Eupatorium leucolepis	White-bract Thoroughwort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Euphorbia ouachitana	Ouachita Spurge	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	Cumberland Riverscource	Forested Bottomland Floodplain	Preferred
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Eurybia saxicastelli	Rockcastle Wood-aster	Old Field / Successional	Old Field/Successional	Suitable
Plant	Eurybia schreberi	Schreber's Aster	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	Eurybia schreberi	Schreber's Aster	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Euthamia gymnospermoides	Viscid Bushy Goldenrod	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Eutrochium steelei	Steele's Joe-pyeweed	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Plant	Eutrochium steelei	Steele's Joe-pyeweed	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Eutrochium steelei	Steele's Joe-pyeweed	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Eutrochium steelei	Steele's Joe-pyeweed	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Evolvulus nuttallianus	Shaggy Dwarf Morning-glory	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Fallopia cilinodis	Fringed Black-bindweed	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	Fallopia cilinodis	Fringed Black-bindweed	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Fallopia cilinodis	Fringed Black-bindweed	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	Festuca paradoxa	Cluster Fescue	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Plant	Festuca paradoxa	Cluster Fescue	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Festuca paradoxa	Cluster Fescue	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Festuca paradoxa	Cluster Fescue	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Fimbristylis perpusilla	Harper's Fimbry	Cropland	Cropland	Marginal
Plant	Fimbristylis perpusilla	Harper's Fimbry	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Fimbristylis perpusilla	Harper's Fimbry	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Fimbristylis puberula	Hairy Fimbry	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	Fimbristylis puberula	Hairy Fimbry	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Fimbristylis puberula	Hairy Fimbry	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Fimbristylis puberula	Hairy Fimbry	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Fothergilla major	Mountain Witch-alder	Cumberland Riverscours	Forested Bottomland Floodplain	Preferred
Plant	Fothergilla major	Mountain Witch-alder	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Fothergilla major	Mountain Witch-alder	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Fothergilla major	Mountain Witch-alder	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Frullania caulescens	a liverwort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Fuirena squarrosa	Hairy Umbrella-sedge	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Plant	Fuirena squarrosa	Hairy Umbrella-sedge	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Fuirena squarrosa	Hairy Umbrella-sedge	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Plant	Fuirena squarrosa	Hairy Umbrella-sedge	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Fuirena squarrosa	Hairy Umbrella-sedge	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Plant	Funaria americana	American Cord Moss	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	Galium asprellum	Rough Bedstraw	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Galium asprellum	Rough Bedstraw	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Galium asprellum	Rough Bedstraw	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Galium palustre	Marsh Bedstraw	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Galium palustre	Marsh Bedstraw	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Galium palustre	Marsh Bedstraw	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Gaylussacia dumosa	Southern Dwarf Huckleberry	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Gaylussacia dumosa	Southern Dwarf Huckleberry	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Gentiana linearis	Narrowleaf Gentian	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Gentiana puberulenta	Downy Gentian	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Plant	Gentiana puberulenta	Downy Gentian	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Gentiana puberulenta	Downy Gentian	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Gentiana puberulenta	Downy Gentian	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Gentiana puberulenta	Downy Gentian	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Gentiana puberulenta	Downy Gentian	Forest Plantation	Forest Plantation	Suitable
Plant	Gentiana puberulenta	Downy Gentian	Old Field / Successional	Old Field/Successional	Suitable
Plant	Gentiana puberulenta	Downy Gentian	Pasture	Pasture	Suitable
Plant	Gentiana puberulenta	Downy Gentian	Cropland	Cropland	Suitable
Plant	Geranium robertianum	Herb-Robert	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Geranium robertianum	Herb-Robert	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Geum aleppicum	Yellow Avens	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Geum geniculatum	Bent Avens	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	Geum geniculatum	Bent Avens	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Geum laciniatum	Rough Avens	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Plant	Geum radiatum	Spreading Avens	Southern Appalachian Grass and Shrub Bald	Bald	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Geum radiatum</i>	Spreading Avens	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	<i>Glyceria acutiflora</i>	Sharp-scaled Mannagrass	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Glyceria canadensis</i> var. <i>laxa</i>	Limp Mannagrass	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	<i>Glyceria canadensis</i> var. <i>laxa</i>	Limp Mannagrass	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Glyceria nubigena</i>	Smoky Mountains Mannagrass	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	<i>Goodyera repens</i>	Dwarf Rattlesnake-plantain	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Plant	<i>Goodyera repens</i>	Dwarf Rattlesnake-plantain	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	<i>Gratiola brevifolia</i>	Sticky Hedge-hyssop	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Gratiola floridana</i>	Florida Hedge-hyssop	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Gratiola floridana</i>	Florida Hedge-hyssop	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Gratiola viscidula</i>	Short's Hedge-hyssop	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Grimmia olneyi</i>	Olney's Dry Rock Moss	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	<i>Grimmia olneyi</i>	Olney's Dry Rock Moss	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Grimmia olneyi</i>	Olney's Dry Rock Moss	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	<i>Gymnomitron laceratum</i>	a liverwort	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Gymnomitron laceratum</i>	a liverwort	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	<i>Gymnopogon brevifolius</i>	Shortleaf Beardgrass	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Gymnopogon brevifolius</i>	Shortleaf Beardgrass	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Preferred
Plant	<i>Hasteola suaveolens</i>	Sweet-scented Indian-plantain	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Helenium brevifolium</i>	Shortleaf Sneezeweed	Cumberland Riverscour	Forested Bottomland Floodplain	Suitable
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Pasture	Pasture	Suitable
Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Cropland	Cropland	Suitable
Plant	<i>Helianthus glaucophyllus</i>	Whiteleaf Sunflower	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Helianthus glaucophyllus</i>	Whiteleaf Sunflower	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Helianthus occidentalis</i>	Mcdowell's Sunflower	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Helianthus occidentalis</i>	Mcdowell's Sunflower	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Helianthus occidentalis</i>	Mcdowell's Sunflower	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Helianthus occidentalis</i>	Mcdowell's Sunflower	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Helianthus occidentalis</i>	Mcdowell's Sunflower	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	<i>Helianthus smithiorum</i>	Smith's Sunflower	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Helianthus verticillatus</i>	Whorled Sunflower	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Plant	<i>Helianthus verticillatus</i>	Whorled Sunflower	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Helianthus verticillatus</i>	Whorled Sunflower	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Heracleum maximum</i>	Cow-parsnip	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Heracleum maximum</i>	Cow-parsnip	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Heracleum maximum</i>	Cow-parsnip	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Heteranthera limosa</i>	Blue Mud-plantain	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Heteranthera limosa</i>	Blue Mud-plantain	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Heteranthera missouriensis</i>	Missouri Mud-Plantain	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Hexastylis virginica</i>	Virginia Heartleaf	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Hieracium longipilum	Hairy Hawkweed	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Hieracium longipilum	Hairy Hawkweed	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Hieracium scabrum	Rough Hawkweed	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Hieracium scabrum	Rough Hawkweed	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Hieracium scabrum	Rough Hawkweed	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Hieracium scabrum	Rough Hawkweed	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	Homaliadelphus sharpii	Sharp's Homaliadelphus Moss	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	Homaliadelphus sharpii	Sharp's Homaliadelphus Moss	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Plant	Hottonia inflata	Featherfoil	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Plant	Hottonia inflata	Featherfoil	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Houstonia purpurea var. montana	Mountain Bluet	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	Houstonia purpurea var. montana	Mountain Bluet	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	Huperzia appalachiana	Appalachian Fir-clubmoss	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	Huperzia appalachiana	Appalachian Fir-clubmoss	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	Huperzia appalachiana	Appalachian Fir-clubmoss	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	Hydrocotyle americana	American Water-pennywort	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Hydrocotyle americana	American Water-pennywort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Hydrocotyle americana	American Water-pennywort	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	Hydrolea ovata	Ovate False Fiddleleaf	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	Hydrophyllum virginianum	John's-cabbage	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Plant	Hydrophyllum virginianum	John's-cabbage	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	Hydrophyllum virginianum	John's-cabbage	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	Hydrophyllum virginianum	John's-cabbage	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Hymenophyllum tayloriae	Taylor's Filmy Fern	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	Hymenophyllum tayloriae	Taylor's Filmy Fern	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	Hymenophyllum tayloriae	Taylor's Filmy Fern	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	Hypericum adpressum	Creeping St. John's-wort	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Plant	Hypericum adpressum	Creeping St. John's-wort	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Plant	Hypericum adpressum	Creeping St. John's-wort	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	Hypericum adpressum	Creeping St. John's-wort	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Hypericum adpressum	Creeping St. John's-wort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Hypericum adpressum	Creeping St. John's-wort	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Hypericum ellipticum	Pale St. John's-wort	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Hypericum graveolens	Mountain St. John's-wort	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	Hypericum graveolens	Mountain St. John's-wort	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Hypericum graveolens	Mountain St. John's-wort	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Hypericum mitchellianum	Blue Ridge St. John's-wort	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	Hypericum nudiflorum	Pretty St. John's-wort	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Plant	Iris brevicaulis	Lamance Iris	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Plant	Iris brevicaulis	Lamance Iris	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Iris fulva	Red Iris	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	Iris fulva	Red Iris	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Iris fulva	Red Iris	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Iris fulva	Red Iris	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Plant	Iris prismatica	Slender Blue Iris	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Isoetes melanopoda	Blackfoot Quillwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Isoetes tennesseensis	Tennessee Quillwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Isoetes tennesseensis	Tennessee Quillwort	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Isotria medeoloides</i>	Small Whorled Pogonia	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Isotria medeoloides</i>	Small Whorled Pogonia	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Isotria medeoloides</i>	Small Whorled Pogonia	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Isotria medeoloides</i>	Small Whorled Pogonia	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Isotria medeoloides</i>	Small Whorled Pogonia	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Isotria medeoloides</i>	Small Whorled Pogonia	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Juglans cinerea</i>	Butternut	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Plant	<i>Juglans cinerea</i>	Butternut	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Juglans cinerea</i>	Butternut	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	<i>Juglans cinerea</i>	Butternut	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Juncus brachycephalus</i>	Small-head Rush	Interior Low Plateau Seepage Fen	Open Seep/Fen	Preferred
Plant	<i>Juncus brachycephalus</i>	Small-head Rush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Juncus elliotii</i>	Bog Rush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Krigia montana</i>	False Dandelion	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	<i>Lachnanthes carolina</i>	Carolina Redroot	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Plant	<i>Lachnanthes carolina</i>	Carolina Redroot	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Lachnocaulon anceps</i>	Whitehead Bogbutton	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Plant	<i>Lachnocaulon anceps</i>	Whitehead Bogbutton	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Lathyrus palustris</i>	Vetchling Peavine	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Lathyrus palustris</i>	Vetchling Peavine	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Lechea pulchella</i>	Leggett's Pinweed	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Lejeunea blomquistii</i>	Blomquist Leafy Liverwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Lejeunea blomquistii</i>	Blomquist Leafy Liverwort	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	<i>Lejeunea blomquistii</i>	Blomquist Leafy Liverwort	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Lejeunea sharpii</i>	Sharp's Pouncewort	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Marginal
Plant	<i>Lejeunea sharpii</i>	Sharp's Pouncewort	Southern Interior Sinkhole Wall	Karst Outcrop	Preferred
Plant	<i>Lejeunea sharpii</i>	Sharp's Pouncewort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Lejeunea sharpii</i>	Sharp's Pouncewort	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	<i>sulphureum</i>	Moss	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	<i>Leptohymenium sharpii</i>	Mount Leconte Moss	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Leptohymenium sharpii</i>	Mount Leconte Moss	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	<i>Leptohymenium sharpii</i>	Mount Leconte Moss	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	<i>cuneifolius</i>	Wedge Flapwort	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bushclover	Old Field / Successional	Old Field/Successional	Marginal
Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bushclover	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bushclover	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bushclover	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bushclover	Pasture	Pasture	Preferred
Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bushclover	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bushclover	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bushclover	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Leucothoe racemosa</i>	Fetterbush	Pond	Forested Depression/Wet Flatwoods	Marginal
Plant	<i>Leucothoe racemosa</i>	Fetterbush	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Leucothoe racemosa</i>	Fetterbush	Cumberland Riverscour	Forested Bottomland Floodplain	Preferred
Plant	<i>Liatris cylindracea</i>	Slender Blazingstar	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Plant	<i>Liatris cylindracea</i>	Slender Blazingstar	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Liatris cylindracea</i>	Slender Blazingstar	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Liatris cylindracea</i>	Slender Blazingstar	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Liatris cylindracea</i>	Slender Blazingstar	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Liatris pilosa</i>	Grass-leaf Gayfeather	Cumberland Riverscours	Forested Bottomland Floodplain	Preferred
Plant	<i>Liatris virgata</i>	Wand Gayfeather	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	<i>Liatris virgata</i>	Wand Gayfeather	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Liatris virgata</i>	Wand Gayfeather	Appalachian Shale Barrens	Upland Mixed Forest	Suitable
Plant	<i>Liatris virgata</i>	Wand Gayfeather	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Lilium grayi</i>	Gray's Lily	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	<i>Lilium grayi</i>	Gray's Lily	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Lilium grayi</i>	Gray's Lily	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Lilium philadelphicum</i>	Wood Lily	Forest Plantation	Forest Plantation	Marginal
Plant	<i>Lilium philadelphicum</i>	Wood Lily	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Lilium philadelphicum</i>	Wood Lily	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	<i>Lilium philadelphicum</i>	Wood Lily	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Lilium philadelphicum</i>	Wood Lily	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Lilium philadelphicum</i>	Wood Lily	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	<i>Lilium philadelphicum</i>	Wood Lily	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	<i>Liparis loeselii</i>	Loesel's Twayblade	Interior Low Plateau Seepage Fen	Open Seep/Fen	Preferred
Plant	<i>Liparis loeselii</i>	Loesel's Twayblade	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Liparis loeselii</i>	Loesel's Twayblade	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Liparis loeselii</i>	Loesel's Twayblade	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Liparis loeselii</i>	Loesel's Twayblade	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Liparis loeselii</i>	Loesel's Twayblade	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Plant	<i>Listera australis</i>	Southern Twayblade	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Listera australis</i>	Southern Twayblade	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Listera smallii</i>	Kidneyleaf Twayblade	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Listera smallii</i>	Kidneyleaf Twayblade	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Listera smallii</i>	Kidneyleaf Twayblade	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Listera smallii</i>	Kidneyleaf Twayblade	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Listera smallii</i>	Kidneyleaf Twayblade	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Lobelia amoena</i>	Southern Lobelia	Southern Appalachian Seepage Wetland	Open Seep/Fen	Preferred
Plant	<i>Lobelia amoena</i>	Southern Lobelia	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Lonicera canadensis</i>	American Fly-honeysuckle	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	<i>Lonicera canadensis</i>	American Fly-honeysuckle	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Lonicera canadensis</i>	American Fly-honeysuckle	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	<i>Lonicera canadensis</i>	American Fly-honeysuckle	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Lonicera canadensis</i>	American Fly-honeysuckle	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Lonicera canadensis</i>	American Fly-honeysuckle	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Lonicera canadensis</i>	American Fly-honeysuckle	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Lonicera dioica</i>	Mountain Honeysuckle	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Lonicera dioica</i>	Mountain Honeysuckle	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Lonicera dioica	Mountain Honeysuckle	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Lonicera dioica	Mountain Honeysuckle	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Lonicera dioica	Mountain Honeysuckle	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Lonicera flava	Yellow Honeysuckle	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Plant	Lonicera flava	Yellow Honeysuckle	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Lonicera reticulata	Grape Honeysuckle	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Lonicera reticulata	Grape Honeysuckle	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Lophocolea appalachiana	Appalachian Crestwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Lophocolea appalachiana	Appalachian Crestwort	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	Lophocolea appalachiana	Appalachian Crestwort	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	Lophocolea muricata	a crestwort	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Ludwigia hirtella	Hairy Ludwigia	Old Field / Successional	Old Field/Successional	Marginal
Plant	Ludwigia hirtella	Hairy Ludwigia	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Ludwigia hirtella	Hairy Ludwigia	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Ludwigia hirtella	Hairy Ludwigia	Pasture	Pasture	Preferred
Plant	Ludwigia hirtella	Hairy Ludwigia	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Ludwigia hirtella	Hairy Ludwigia	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Ludwigia hirtella	Hairy Ludwigia	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Ludwigia hirtella	Hairy Ludwigia	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Ludwigia hirtella	Hairy Ludwigia	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Ludwigia sphaerocarpa	Globe-fruit False Loosestrife	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Lycopodiella alopecuroides	Foxtail Bog Clubmoss	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Lycopodiella alopecuroides	Foxtail Bog Clubmoss	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Lycopodiella inundata	Bog Clubmoss	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Plant	Lycopodiella inundata	Bog Clubmoss	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Lysimachia fraseri	Fraser's Loosestrife	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Lysimachia fraseri	Fraser's Loosestrife	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Lysimachia fraseri	Fraser's Loosestrife	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Lysimachia fraseri	Fraser's Loosestrife	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Lysimachia fraseri	Fraser's Loosestrife	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Lysimachia fraseri	Fraser's Loosestrife	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Lysimachia fraseri	Fraser's Loosestrife	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Lysimachia fraseri	Fraser's Loosestrife	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Lysimachia hybrida	Lanceleaf Loosestrife	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Lysimachia quadriflora	Four-flower Yellow Loosestrife	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	Lysimachia quadriflora	Four-flower Yellow Loosestrife	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Lysimachia terrestris	Swamp Loosestrife	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal
Plant	Lysimachia terrestris	Swamp Loosestrife	Old Field / Successional	Old Field/Successional	Marginal
Plant	Lysimachia terrestris	Swamp Loosestrife	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Lysimachia terrestris	Swamp Loosestrife	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Lysimachia terrestris	Swamp Loosestrife	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Lysimachia terrestris	Swamp Loosestrife	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Lysimachia terrestris	Swamp Loosestrife	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Lysimachia x producta	Loosestrife	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Lysimachia x producta	Loosestrife	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Magnolia virginiana	Sweetbay Magnolia	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Magnolia virginiana	Sweetbay Magnolia	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Magnolia virginiana	Sweetbay Magnolia	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Magnolia virginiana	Sweetbay Magnolia	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Magnolia virginiana	Sweetbay Magnolia	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Maianthemum stellatum	Starflower Solomon's-plume	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Marchantia quadrata	Narrow Mushroom-headed Liverwort	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	Marshallia grandiflora	Large-flowered Barbara's-buttons	Cumberland Riverscours	Forested Bottomland Floodplain	Preferred
Plant	Marshallia obovata	Spoon-shape Barbara's-buttons	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Plant	Marshallia obovata	Spoon-shape Barbara's-buttons	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Marshallia trinervia	Broadleaf Barbara's-buttons	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Marshallia trinervia	Broadleaf Barbara's-buttons	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Plant	Marsupella funckii	a liverwort	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	Marsupella funckii	a liverwort	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	Marsupella funckii	a liverwort	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	Meehania cordata	Heartleaf Meehania	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Meehania cordata	Heartleaf Meehania	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Meehania cordata	Heartleaf Meehania	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Megaceros aenigmaticus	Headwaters Hornwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Melanthium latifolium	Broadleaf Bunchflower	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium latifolium	Broadleaf Bunchflower	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Melanthium latifolium	Broadleaf Bunchflower	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium latifolium	Broadleaf Bunchflower	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium latifolium	Broadleaf Bunchflower	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium virginicum	Virginia Bunchflower	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Plant	Melanthium virginicum	Virginia Bunchflower	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Plant	Melanthium virginicum	Virginia Bunchflower	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium virginicum	Virginia Bunchflower	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Plant	Melanthium virginicum	Virginia Bunchflower	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium virginicum	Virginia Bunchflower	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Melanthium virginicum	Virginia Bunchflower	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Melanthium virginicum	Virginia Bunchflower	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Melanthium woodii	Ozark Bunchflower	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Plant	Melanthium woodii	Ozark Bunchflower	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium woodii	Ozark Bunchflower	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium woodii	Ozark Bunchflower	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Melanthium woodii	Ozark Bunchflower	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Menziesia pilosa	Minniebush	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Plant	Menziesia pilosa	Minniebush	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Marginal
Plant	Menziesia pilosa	Minniebush	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	Metzgeria uncigera	a liverwort	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	Metzgeria uncigera	a liverwort	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Metzgeria uncigera	a liverwort	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Micranthes caroliniana	Carolina Saxifrage	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Plant	Micranthes caroliniana	Carolina Saxifrage	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	Micranthes pensylvanica	Swamp Saxifrage	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Microlejeunea globosa	Cardot's Pouncewort	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	Mielichhoferia elongata	Mielichhofer's Copper Moss	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Plant	Mielichhoferia elongata	Mielichhofer's Copper Moss	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	Milium effusum var. cisatlanticum	Tall Millet Grass	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	Milium effusum var. cisatlanticum	Tall Millet Grass	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Minuartia cumberlandensis</i>	Cumberland Sandwort	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Plant	<i>Minuartia cumberlandensis</i>	Cumberland Sandwort	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Plant	<i>Minuartia cumberlandensis</i>	Cumberland Sandwort	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	<i>Minuartia cumberlandensis</i>	Cumberland Sandwort	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Minuartia cumberlandensis</i>	Cumberland Sandwort	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Minuartia cumberlandensis</i>	Cumberland Sandwort	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Minuartia godfreyi</i>	Godfrey's Stitchwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Minuartia godfreyi</i>	Godfrey's Stitchwort	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Minuartia godfreyi</i>	Godfrey's Stitchwort	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Plant	<i>Minuartia groenlandica</i>	Mountain Sandwort	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	<i>Minuartia groenlandica</i>	Mountain Sandwort	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	<i>Mirabilis albid</i>	Pale Umbrella-wort	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Monotropsis odorata</i>	Sweet Pinesap	Forest Plantation	Forest Plantation	Marginal
Plant	<i>Monotropsis odorata</i>	Sweet Pinesap	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Monotropsis odorata</i>	Sweet Pinesap	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	<i>Monotropsis odorata</i>	Sweet Pinesap	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Preferred
Plant	<i>Monotropsis odorata</i>	Sweet Pinesap	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Plant	<i>Monotropsis odorata</i>	Sweet Pinesap	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Muhlenbergia cuspidata</i>	Plains Muhly	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Muhlenbergia glabrifloris</i>	Inland Muhly	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Muhlenbergia glabrifloris</i>	Inland Muhly	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Muhlenbergia glabrifloris</i>	Inland Muhly	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	<i>Muhlenbergia torreyana</i>	Torrey's Dropseed	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Myriophyllum pinnatum</i>	Cutleaf Water-milfoil	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Myriophyllum pinnatum</i>	Cutleaf Water-milfoil	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Myurella julacea</i>	Small Mousetail Moss	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	<i>Nemopanthus collinus</i>	Long-stalked Holly	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Nemopanthus collinus</i>	Long-stalked Holly	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	<i>Nemopanthus collinus</i>	Long-stalked Holly	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Nemopanthus collinus</i>	Long-stalked Holly	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Nestronia umbellula</i>	Nestronia	Old Field / Successional	Old Field/Successional	Marginal
Plant	<i>Nestronia umbellula</i>	Nestronia	Pasture	Pasture	Marginal
Plant	<i>Nestronia umbellula</i>	Nestronia	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Nestronia umbellula</i>	Nestronia	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Nestronia umbellula</i>	Nestronia	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Nestronia umbellula</i>	Nestronia	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Nestronia umbellula</i>	Nestronia	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Nestronia umbellula</i>	Nestronia	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Neviusia alabamensis</i>	Alabama Snow-wreath	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Neviusia alabamensis</i>	Alabama Snow-wreath	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Neviusia alabamensis</i>	Alabama Snow-wreath	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Oenothera macrocarpa</i>	Missouri Evening-primrose	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Oenothera parviflora</i>	Northern Evening-primrose	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Suitable
Plant	<i>Oligoneuron album</i>	Prairie Goldenrod	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Oligoneuron album</i>	Prairie Goldenrod	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Oligoneuron album</i>	Prairie Goldenrod	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	Old Field / Successional	Old Field/Successional	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	Pasture	Pasture	Marginal
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Onosmodium molle</i> ssp. <i>bejariense</i>	Soft-hairy False Gromwell	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Onosmodium molle</i> ssp. <i>hispidissimum</i>	Soft-Hairy False Gromwell	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Onosmodium molle</i> ssp. <i>subsetosum</i>	False Gromwell	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Onosmodium molle</i> ssp. <i>subsetosum</i>	False Gromwell	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Orthodontium pellucens</i>	Translucent Orthodontium Moss	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Packera crawfordii</i>	Bog Ragwort	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Packera crawfordii</i>	Bog Ragwort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Packera crawfordii</i>	Bog Ragwort	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	<i>Packera plattensis</i>	Prairie Ragwort	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Packera schweinitziana</i>	New England Ragwort	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	<i>Palamocladium leskeoides</i>	Palamocladium Moss	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Palamocladium leskeoides</i>	Palamocladium Moss	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	<i>Palamocladium leskeoides</i>	Palamocladium Moss	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Plant	<i>Panax quinquefolius</i>	American Ginseng	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Plant	<i>Panax quinquefolius</i>	American Ginseng	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Plant	<i>Panax quinquefolius</i>	American Ginseng	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	<i>Panax quinquefolius</i>	American Ginseng	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Plant	<i>Panax quinquefolius</i>	American Ginseng	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Panax quinquefolius</i>	American Ginseng	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	<i>Panax quinquefolius</i>	American Ginseng	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Panax quinquefolius</i>	American Ginseng	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Panax quinquefolius</i>	American Ginseng	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Plant	<i>Panax quinquefolius</i>	American Ginseng	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Plant	<i>Panax quinquefolius</i>	American Ginseng	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Panicum hemitomon</i>	Maidencane	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Parnassia grandifolia</i>	Largeleaf Grass-of-Parnassus	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Plant	<i>Parnassia grandifolia</i>	Largeleaf Grass-of-Parnassus	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Parnassia grandifolia</i>	Largeleaf Grass-of-Parnassus	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Parnassia grandifolia</i>	Largeleaf Grass-of-Parnassus	Interior Low Plateau Seepage Fen	Open Seep/Fen	Preferred
Plant	<i>Parnassia grandifolia</i>	Largeleaf Grass-of-Parnassus	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	<i>Paronychia argyrocoma</i>	Silverling	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	<i>Paronychia argyrocoma</i>	Silverling	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	<i>Paronychia argyrocoma</i>	Silverling	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	<i>Paronychia argyrocoma</i>	Silverling	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	<i>Paronychia argyrocoma</i>	Silverling	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	<i>Patis racemosa</i>	mountain ricegrass	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Paxistima canbyi</i>	Canby's Mountain-lover	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Plant	<i>Paxistima canbyi</i>	Canby's Mountain-lover	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Paxistima canbyi</i>	Canby's Mountain-lover	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Paxistima canbyi</i>	Canby's Mountain-lover	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	<i>Paysonia densipila</i>	Duck River Bladderpod	Pasture	Pasture	Marginal
Plant	<i>Paysonia densipila</i>	Duck River Bladderpod	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Paysonia densipila	Duck River Bladderpod	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Paysonia densipila	Duck River Bladderpod	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Paysonia densipila	Duck River Bladderpod	Cropland	Cropland	Suitable
Plant	Paysonia perforata	Spring Creek Bladderpod	Pasture	Pasture	Marginal
Plant	Paysonia perforata	Spring Creek Bladderpod	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Paysonia perforata	Spring Creek Bladderpod	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Paysonia perforata	Spring Creek Bladderpod	Cropland	Cropland	Suitable
Plant	Paysonia stonensis	Stones River Bladderpod	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Paysonia stonensis	Stones River Bladderpod	Pasture	Pasture	Marginal
Plant	Paysonia stonensis	Stones River Bladderpod	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Paysonia stonensis	Stones River Bladderpod	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Paysonia stonensis	Stones River Bladderpod	Cropland	Cropland	Suitable
Plant	Pedicularis lanceolata	Swamp Lousewort	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Plant	Pedicularis lanceolata	Swamp Lousewort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Pedicularis lanceolata	Swamp Lousewort	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Pedicularis lanceolata	Swamp Lousewort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Pedicularis lanceolata	Swamp Lousewort	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Pellia appalachiana	Appalachian Pellia	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Pellia appalachiana	Appalachian Pellia	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	Penstemon kralii	Kral's Beardtongue	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Penstemon tubiflorus	White-wand Beardtongue	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Plant	Perideridia americana	Eastern Eulophus	Old Field / Successional	Old Field/Successional	Marginal
Plant	Perideridia americana	Eastern Eulophus	Pasture	Pasture	Marginal
Plant	Perideridia americana	Eastern Eulophus	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Perideridia americana	Eastern Eulophus	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Perideridia americana	Eastern Eulophus	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	Perideridia americana	Eastern Eulophus	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Perideridia americana	Eastern Eulophus	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Perideridia americana	Eastern Eulophus	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Perideridia americana	Eastern Eulophus	Forest Plantation	Forest Plantation	Suitable
Plant	Phegopteris connectilis	Northern Beech Fern	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Marginal
Plant	Phegopteris connectilis	Northern Beech Fern	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Plant	Phegopteris connectilis	Northern Beech Fern	Southern Appalachian Spray Cliff	Cliff/Talus	Preferred
Plant	Phegopteris connectilis	Northern Beech Fern	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	Phegopteris connectilis	Northern Beech Fern	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	Phemeranthus calcaricus	Limestone Fameflower	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Phemeranthus calcaricus	Limestone Fameflower	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Phemeranthus calcaricus	Limestone Fameflower	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Phemeranthus calcaricus	Limestone Fameflower	Forest Plantation	Forest Plantation	Suitable
Plant	Phemeranthus calcaricus	Limestone Fameflower	Old Field / Successional	Old Field/Successional	Suitable
Plant	Phemeranthus calcaricus	Limestone Fameflower	Pasture	Pasture	Suitable
Plant	Phemeranthus mengesii	Large-flower Rock-pink	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Plant	Phemeranthus teretifolius	Roundleaf Fameflower	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Phemeranthus teretifolius	Roundleaf Fameflower	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Plant	Phemeranthus teretifolius	Roundleaf Fameflower	Old Field / Successional	Old Field/Successional	Preferred
Plant	Phemeranthus teretifolius	Roundleaf Fameflower	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Phlox bifida ssp. stellaria	Cleft Phlox	Old Field / Successional	Old Field/Successional	Marginal
Plant	Phlox bifida ssp. stellaria	Cleft Phlox	Pasture	Pasture	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Phlox bifida</i> ssp. <i>stellaria</i>	Cleft Phlox	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Phlox bifida</i> ssp. <i>stellaria</i>	Cleft Phlox	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	<i>Phlox bifida</i> ssp. <i>stellaria</i>	Cleft Phlox	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Phlox bifida</i> ssp. <i>stellaria</i>	Cleft Phlox	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Phlox bifida</i> ssp. <i>stellaria</i>	Cleft Phlox	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Phlox bifida</i> ssp. <i>stellaria</i>	Cleft Phlox	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Phlox pilosa</i> ssp. <i>ozarkana</i>	Downy Phlox	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Phlox pilosa</i> ssp. <i>ozarkana</i>	Downy Phlox	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Phlox subulata</i>	Moss Phlox	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Plant	<i>Phlox subulata</i>	Moss Phlox	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	<i>Phyllanthopsis phyllanthoides</i>	Missouri Buck-brush	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Physaria globosa</i>	Globe Bladderpod	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Plant	<i>Physaria globosa</i>	Globe Bladderpod	Old Field / Successional	Old Field/Successional	Marginal
Plant	<i>Physaria globosa</i>	Globe Bladderpod	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Physaria globosa</i>	Globe Bladderpod	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Pieris floribunda</i>	Mountain Fetterbush	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	<i>Pieris floribunda</i>	Mountain Fetterbush	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	<i>Pilularia americana</i>	American Pillwort	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Preferred
Plant	<i>Pilularia americana</i>	American Pillwort	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Pilularia americana</i>	American Pillwort	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Pityopsis ruthii</i>	Ruth's Silk-grass	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Plagiochila exigua</i>	a liverwort	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	<i>Plagiochila punctata</i>	Spotty Featherwort	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	<i>Plagiomnium carolinianum</i>	Mountain Wavy-leaf Moss	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Plant	<i>Plagiomnium carolinianum</i>	Mountain Wavy-leaf Moss	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Plagiomnium carolinianum</i>	Mountain Wavy-leaf Moss	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Plantago cordata</i>	Heartleaf Plantain	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Platanthera cristata</i>	Yellow-crested Orchid	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Platanthera flava</i> var. <i>herbiola</i>	Pale-green Orchid	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Plant	<i>Platanthera flava</i> var. <i>herbiola</i>	Pale-green Orchid	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Platanthera integra</i>	Yellow Fringeless Orchid	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Platanthera integra</i>	Yellow Fringeless Orchid	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Preferred
Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Preferred
Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Platanthera nivea</i>	Snowy Orchid	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Platanthera psycodes</i>	Small Purple Fringed Orchid	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Platanthera psycodes	Small Purple Fringed Orchid	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Platanthera psycodes	Small Purple Fringed Orchid	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Poa palustris	Fowl Bluegrass	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	Poa palustris	Fowl Bluegrass	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Poa palustris	Fowl Bluegrass	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Poa palustris	Fowl Bluegrass	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Poa saltuensis	Drooping Bluegrass	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Poa saltuensis	Drooping Bluegrass	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Poa saltuensis	Drooping Bluegrass	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Plant	Poa saltuensis	Drooping Bluegrass	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Pogonia ophioglossoides	Rose Pogonia	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	Pogonia ophioglossoides	Rose Pogonia	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Pogonia ophioglossoides	Rose Pogonia	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Pogonia ophioglossoides	Rose Pogonia	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Pogonia ophioglossoides	Rose Pogonia	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Pogonia ophioglossoides	Rose Pogonia	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Pogonia ophioglossoides	Rose Pogonia	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Pogonia ophioglossoides	Rose Pogonia	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	Pogonia ophioglossoides	Rose Pogonia	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Polygala boykinii	Boykin's Milkwort	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Polygala mariana	Maryland Milkwort	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Polygala mariana	Maryland Milkwort	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Plant	Polygala mariana	Maryland Milkwort	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Polygala mariana	Maryland Milkwort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Polygala mariana	Maryland Milkwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Polygala nana	Dwarf Milkwort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Polygala nana	Dwarf Milkwort	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Plant	Polygala nuttallii	Nuttall's Milkwort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Polygonella americana	Southern Jointweed	Cumberland Riverscours	Forested Bottomland Floodplain	Preferred
Plant	Polygonum arifolium	Halberd-leaf Tearthumb	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Polygonum arifolium	Halberd-leaf Tearthumb	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Polygonum arifolium	Halberd-leaf Tearthumb	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Plant	Polymnia johnbeckii	John Beck's Leafcup	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Polytaenia nuttallii	Prairie Parsley	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	Polytaenia nuttallii	Prairie Parsley	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Plant	Ponthieva racemosa	Shadow-witch Orchid	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Porella gracillima	Hot Porella	Southern Interior Sinkhole Wall	Karst Outcrop	Preferred
Plant	Porella gracillima	Hot Porella	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Porella wataugensis	Watauga Porella	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Plant	Porella wataugensis	Watauga Porella	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	Potamogeton amplifolius	Largeleaf Pondweed	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Potamogeton amplifolius	Largeleaf Pondweed	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Plant	Potamogeton epihydrus	Nuttall's Pondweed	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Plant	Potamogeton epihydrus	Nuttall's Pondweed	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Potamogeton tennesseensis	Tennessee Pondweed	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Plant	Potamogeton tennesseensis	Tennessee Pondweed	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	Prenanthes alba	White Rattlesnake-root	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Prenanthes aspera	Rough Rattlesnake-root	Forest Plantation	Forest Plantation	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Prenanthes aspera</i>	Rough Rattlesnake-root	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Prenanthes aspera</i>	Rough Rattlesnake-root	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Prenanthes barbata</i>	Barbed Rattlesnake-root	Forest Plantation	Forest Plantation	Marginal
Plant	<i>Prenanthes barbata</i>	Barbed Rattlesnake-root	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Prenanthes barbata</i>	Barbed Rattlesnake-root	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Prenanthes barbata</i>	Barbed Rattlesnake-root	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Prenanthes barbata</i>	Barbed Rattlesnake-root	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Prunus pumila</i>	Sand Cherry	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Prunus pumila</i>	Sand Cherry	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Prunus virginiana</i>	Choke Cherry	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Plant	<i>Prunus virginiana</i>	Choke Cherry	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Prunus virginiana</i>	Choke Cherry	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Prunus virginiana</i>	Choke Cherry	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Prunus virginiana</i>	Choke Cherry	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	<i>Pseudognaphalium helleri</i>	Catfoot	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Pseudognaphalium helleri</i>	Catfoot	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Pseudognaphalium helleri</i>	Catfoot	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	<i>Pycnanthemum beadlei</i>	Beadle's Mountainmint	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Pycnanthemum torreyi</i>	Torrey's Mountainmint	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Pycnanthemum torreyi</i>	Torrey's Mountainmint	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Pycnanthemum torreyi</i>	Torrey's Mountainmint	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	<i>Pyrola americana</i>	American Wintergreen	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Plant	<i>Quercus margarettiae</i>	Sand Post Oak	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Plant	<i>Quercus margarettiae</i>	Sand Post Oak	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Preferred
Plant	<i>Radula voluta</i>	a liverwort	Cumberland Riverscour	Forested Bottomland Floodplain	Suitable
Plant	<i>Radula voluta</i>	a liverwort	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Radula voluta</i>	a liverwort	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	<i>Radula voluta</i>	a liverwort	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Radula voluta</i>	a liverwort	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	<i>Radula voluta</i>	a liverwort	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Plant	<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	Whitewater Crowfoot	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	Whitewater Crowfoot	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	Whitewater Crowfoot	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Ranunculus flabellaris</i>	Yellow Water-crowfoot	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Ranunculus flabellaris</i>	Yellow Water-crowfoot	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Ranunculus flabellaris</i>	Yellow Water-crowfoot	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Rhachithecium perpusillum</i>	Budding Tortula Moss	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Rhamnus alnifolia</i>	Alderleaf Buckthorn	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	<i>Rhynchosia latifolia</i>	Prairie Rhynchosia	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Plant	<i>Rhynchosia latifolia</i>	Prairie Rhynchosia	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Rhynchospora caduca</i>	Falling Beakrush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Rhynchospora caduca</i>	Falling Beakrush	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	<i>Rhynchospora capillacea</i>	Horned Beakrush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Rhynchospora chalarocephala</i>	Loose-head Beakrush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Rhynchospora debilis</i>	Savannah Beakrush	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Rhynchospora harveyi</i>	Harvey's Beakrush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Rhynchospora macrostachya</i>	Tall Beakrush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Rhynchospora perplexa</i>	Pineland Beakrush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Rhynchospora perplexa	Pineland Beakrush	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Rhynchospora perplexa	Pineland Beakrush	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Rhynchospora rariflora	Few-flowered Beakrush	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Rhynchospora rariflora	Few-flowered Beakrush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Rhynchospora rariflora	Few-flowered Beakrush	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Ribes aureum var. villosum	Buffalo Currant	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Ribes curvatum	Granite Gooseberry	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Plant	Ribes missouriense	Missouri Gooseberry	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Ribes missouriense	Missouri Gooseberry	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Ribes missouriense	Missouri Gooseberry	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Rorippa aquatica	Lake-cress	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Plant	Rorippa aquatica	Lake-cress	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Rorippa aquatica	Lake-cress	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Rudbeckia subtomentosa	Sweet Coneflower	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Rugelia nudicaulis	Rugel's Ragwort	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	Rugelia nudicaulis	Rugel's Ragwort	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Sabatia capitata	Appalachian Rose-gentian	Cumberland Riverscour	Forested Bottomland Floodplain	Marginal
Plant	Sabatia capitata	Appalachian Rose-gentian	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Sabatia capitata	Appalachian Rose-gentian	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Suitable
Plant	Sabatia capitata	Appalachian Rose-gentian	Old Field / Successional	Old Field/Successional	Suitable
Plant	Sacciolepis striata	Gibbous Panicgrass	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	Sacciolepis striata	Gibbous Panicgrass	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Sacciolepis striata	Gibbous Panicgrass	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Sacciolepis striata	Gibbous Panicgrass	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Plant	Sagittaria brevirostra	Shortbeak Arrowhead	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Plant	Sagittaria graminea	Grassleaf Arrowhead	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Sagittaria platyphylla	Ovate-leaf Arrowhead	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Plant	Sagittaria platyphylla	Ovate-leaf Arrowhead	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Plant	Sagittaria platyphylla	Ovate-leaf Arrowhead	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	Sagittaria platyphylla	Ovate-leaf Arrowhead	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	Sagittaria platyphylla	Ovate-leaf Arrowhead	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Plant	Sagittaria rigida	Sessile-fruit Arrowhead	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Salvia azurea var. grandiflora	Blue Sage	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Plant	Salvia azurea var. grandiflora	Blue Sage	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	Sanguisorba canadensis	Canada Burnet	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Sanguisorba canadensis	Canada Burnet	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	Schisandra glabra	Bay Starvine	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Preferred
Plant	Schisandra glabra	Bay Starvine	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Schisandra glabra	Bay Starvine	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Plant	Schoenolirion croceum	Yellow Sunnysbell	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Schoenoplectus subterminalis	Water Bulrush	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Scleria muehlenbergii	Muehlenberg's Nutrush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Scleria verticillata	Low Nutrush	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Scleria verticillata	Low Nutrush	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Scopelophila cataractae	Agoyan Cataract Moss	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	Scutellaria arguta	Hairy Skullcap	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	Scutellaria montana	Large-flower Skullcap	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Plant	Scutellaria montana	Large-flower Skullcap	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Scutellaria montana	Large-flower Skullcap	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Scutellaria montana	Large-flower Skullcap	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Sedum nevii	Nevius' Stonecrop	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Sedum nevii	Nevius' Stonecrop	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Sibbaldiopsis tridentata	Three-toothed Cinquefoil	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	Sibbaldiopsis tridentata	Three-toothed Cinquefoil	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	Silene caroliniana ssp. pensylvanica	Carolina Pink	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Plant	Silene caroliniana ssp. pensylvanica	Carolina Pink	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Silene caroliniana ssp. pensylvanica	Carolina Pink	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Suitable
Plant	Silene caroliniana ssp. pensylvanica	Carolina Pink	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Silene ovata	Ovate Catchfly	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Silene ovata	Ovate Catchfly	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	Silene ovata	Ovate Catchfly	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Silene ovata	Ovate Catchfly	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Silene ovata	Ovate Catchfly	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Plant	Silphium brachiatum	Cumberland Rosinweed	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	Silphium brachiatum	Cumberland Rosinweed	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Silphium laciniatum	Compass Plant	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Silphium laciniatum	Compass Plant	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Silphium laciniatum	Compass Plant	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	Silphium laciniatum	Compass Plant	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Plant	Silphium laciniatum	Compass Plant	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Plant	Silphium laciniatum	Compass Plant	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Silphium pinnatifidum	Tansy Rosinweed	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	Silphium pinnatifidum	Tansy Rosinweed	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Silphium pinnatifidum	Tansy Rosinweed	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Suitable
Plant	Silphium pinnatifidum	Tansy Rosinweed	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Silphium pinnatifidum	Tansy Rosinweed	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Silphium pinnatifidum	Tansy Rosinweed	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Silphium pinnatifidum	Tansy Rosinweed	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	Silphium wasiotense	Appalachian Rosinweed	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Plant	Silphium wasiotense	Appalachian Rosinweed	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	Silphium wasiotense	Appalachian Rosinweed	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Silphium wasiotense	Appalachian Rosinweed	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Silphium wasiotense	Appalachian Rosinweed	Old Field / Successional	Old Field/Successional	Suitable
Plant	Smilax laurifolia	Laurel-leaf Greenbrier	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Plant	Smilax laurifolia	Laurel-leaf Greenbrier	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Solenostoma appalachianum	a liverwort	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Solenostoma appalachianum	a liverwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Solenostoma fossombronioides</i>	a liverwort	Cumberland Riverscour	Forested Bottomland Floodplain	Marginal
Plant	<i>Solenostoma fossombronioides</i>	a liverwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Solenostoma fossombronioides</i>	a liverwort	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	Cumberland Riverscour	Forested Bottomland Floodplain	Preferred
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Solidago faucibus</i>	Gorge Goldenrod	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Solidago faucibus</i>	Gorge Goldenrod	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Solidago faucibus</i>	Gorge Goldenrod	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Solidago faucibus</i>	Gorge Goldenrod	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Solidago gattingeri</i>	Gattinger's Goldenrod	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Solidago lancifolia</i>	Broadleaf Goldenrod	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Solidago lancifolia</i>	Broadleaf Goldenrod	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Solidago rupestris</i>	Rock Goldenrod	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Solidago spithamea</i>	Blue Ridge Goldenrod	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	<i>Solidago tarda</i>	Late Goldenrod	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Plant	<i>Solidago tarda</i>	Late Goldenrod	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Preferred
Plant	<i>Sparganium androcladum</i>	Branching Bur-reed	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	<i>Sparganium androcladum</i>	Branching Bur-reed	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Sphenolobopsis pearsonii</i>	Horsehair Threadwort	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	<i>Sphenolobus saxicola</i>	Curled Notchwort	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Sphenolobus saxicola</i>	Curled Notchwort	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	<i>Spiraea alba</i>	Narrowleaf Meadowsweet	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	Cumberland Riverscour	Forested Bottomland Floodplain	Preferred
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	Interior Low Plateau Seepage Fen	Open Seep/Fen	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Plant	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	Pasture	Pasture	Suitable
Plant	<i>Spiranthes ochroleuca</i>	Yellow Nodding Ladies'-tresses	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Sporobolus heterolepis</i>	Northern Dropseed	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	<i>Sporobolus junceus</i>	Sandhill Dropseed	Cumberland Riverscours	Forested Bottomland Floodplain	Suitable
Plant	<i>Stachys clingmanii</i>	Clingman's Hedge-nettle	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Preferred
Plant	<i>Stachys clingmanii</i>	Clingman's Hedge-nettle	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Stachys clingmanii</i>	Clingman's Hedge-nettle	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Stachys glandulosissima</i>		Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Stachys glandulosissima</i>		Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Stellaria alsine</i>	Trailing Stitchwort	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Stellaria alsine</i>	Trailing Stitchwort	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Stellaria alsine</i>	Trailing Stitchwort	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Stellaria fontinalis</i>	Water Stitchwort	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	<i>Stellaria fontinalis</i>	Water Stitchwort	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Plant	<i>Stellaria fontinalis</i>	Water Stitchwort	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Stellaria fontinalis</i>	Water Stitchwort	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Stellaria longifolia</i>	Longleaf Stitchwort	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Plant	<i>Stellaria longifolia</i>	Longleaf Stitchwort	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	<i>Stellaria longifolia</i>	Longleaf Stitchwort	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	<i>Stenanthium diffusum</i>	Rockhouse Featherbells	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	<i>Stenanthium tennesseense</i>	Tennessee Death-Camas	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Stenanthium tennesseense</i>	Tennessee Death-Camas	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Streptopus amplexifolius</i>	Clasping Twisted-stalk	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Plant	<i>Streptopus amplexifolius</i>	Clasping Twisted-stalk	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Streptopus lanceolatus</i>	Rosy Twisted-stalk	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	<i>Streptopus lanceolatus</i>	Rosy Twisted-stalk	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Streptopus lanceolatus</i>	Rosy Twisted-stalk	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Streptopus lanceolatus</i>	Rosy Twisted-stalk	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Plant	<i>Streptopus lanceolatus</i>	Rosy Twisted-stalk	Southern Appalachian Grass and Shrub Bald	Bald	Suitable
Plant	<i>Streptopus lanceolatus</i>	Rosy Twisted-stalk	Southern Appalachian Rocky Summit	Mountain Summit	Suitable
Plant	<i>Stylisma humistrata</i>	Southern Morning-glory	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Sullivantia sullivantii</i>	Sullivantia	Southern Interior Calcareous Cliff	Cliff/Talus	Preferred
Plant	<i>ericoides</i>	White Heath Aster	Southern Appalachian Grass and Shrub Bald	Bald	Preferred
Plant	<i>Symphyotrichum estesii</i>		Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Symphyotrichum praealtum</i>	Willow Aster	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Preferred
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Forest Plantation	Forest Plantation	Suitable
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Old Field / Successional	Old Field/Successional	Suitable
Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Pasture	Pasture	Suitable
Plant	<i>Symplocarpus foetidus</i>	Skunk-cabbage	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	<i>Symplocarpus foetidus</i>	Skunk-cabbage	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Symplocarpus foetidus</i>	Skunk-cabbage	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Symplocos tinctoria</i>	Horsesugar	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Symplocos tinctoria</i>	Horsesugar	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Symplocos tinctoria</i>	Horsesugar	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	<i>Symplocos tinctoria</i>	Horsesugar	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Syntrichia ammonsiana</i>	Ammons' Screw Moss	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	<i>Syntrichia ammonsiana</i>	Ammons' Screw Moss	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Syntrichia fragilis</i>	Fragmented Screw Moss	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	<i>Syntrichia fragilis</i>	Fragmented Screw Moss	Southern Interior Sinkhole Wall	Karst Outcrop	Suitable
Plant	<i>Taxus canadensis</i>	Canadian Yew	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>brownianum</i>	Brown's Four-toothed Moss	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Plant	<i>brownianum</i>	Brown's Four-toothed Moss	Southern Appalachian Spray Cliff	Cliff/Talus	Suitable
Plant	<i>Thalictrum coriaceum</i>	Leatherleaf Meadowrue	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Thalictrum coriaceum</i>	Leatherleaf Meadowrue	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Thalictrum coriaceum</i>	Leatherleaf Meadowrue	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	<i>Thalictrum coriaceum</i>	Leatherleaf Meadowrue	Cumberland Riverscour	Forested Bottomland Floodplain	Suitable
Plant	<i>Thalictrum coriaceum</i>	Leatherleaf Meadowrue	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Thaspium pinnatifidum</i>	Cutleaf Meadow-parsnip	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Plant	<i>Thaspium pinnatifidum</i>	Cutleaf Meadow-parsnip	Old Field / Successional	Old Field/Successional	Marginal
Plant	<i>Thaspium pinnatifidum</i>	Cutleaf Meadow-parsnip	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Thaspium pinnatifidum	Cutleaf Meadow-parsnip	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Thaspium pinnatifidum	Cutleaf Meadow-parsnip	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Thermopsis fraxinifolia	Ashleaf Bush-pea	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Thermopsis fraxinifolia	Ashleaf Bush-pea	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Thermopsis mollis	Allegheny Mountain Golden-banner	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Plant	Torreyochloa pallida	Pale Manna Grass	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Trautvetteria fonticalcareia	Leatherleaf Tassel-rue	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Triadenum fraseri	Fraser's Marsh-St. John's-wort	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	Triantha glutinosa	Sticky Bog-asphodel	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Triantha racemosa	Coastal False Asphodel	Pond	Forested Depression/Wet Flatwoods	Marginal
Plant	Triantha racemosa	Coastal False Asphodel	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Plant	Trichophorum cespitosum	Tufted Clubrush	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Plant	Trichophorum cespitosum	Tufted Clubrush	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Plant	Trichophorum cespitosum	Tufted Clubrush	Southern Appalachian Rocky Summit	Mountain Summit	Preferred
Plant	Tridens flavus var. chapmanii	Chapman's Redtop	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Preferred
Plant	Trientalis borealis	Northern Starflower	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Trientalis borealis	Northern Starflower	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Trientalis borealis	Northern Starflower	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Trientalis borealis	Northern Starflower	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Trientalis borealis	Northern Starflower	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Trientalis borealis	Northern Starflower	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Trifolium calcaricum	Running Glade Clover	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Preferred
Plant	Trifolium reflexum	Buffalo Clover	Forest Plantation	Forest Plantation	Marginal
Plant	Trifolium reflexum	Buffalo Clover	Old Field / Successional	Old Field/Successional	Marginal
Plant	Trifolium reflexum	Buffalo Clover	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Plant	Trifolium reflexum	Buffalo Clover	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Plant	Trifolium reflexum	Buffalo Clover	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Trifolium reflexum	Buffalo Clover	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Plant	Trifolium reflexum	Buffalo Clover	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Trifolium reflexum	Buffalo Clover	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Plant	Trifolium reflexum	Buffalo Clover	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Plant	Trifolium reflexum	Buffalo Clover	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	Trifolium reflexum	Buffalo Clover	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Suitable
Plant	Trifolium reflexum	Buffalo Clover	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Trifolium reflexum	Buffalo Clover	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Trifolium reflexum	Buffalo Clover	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Trillium decumbens	Trailing Trillium	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Trillium decumbens	Trailing Trillium	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Trillium lancifolium	Lanceleaf Wakerobin	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Trillium lancifolium	Lanceleaf Wakerobin	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Trillium lancifolium	Lanceleaf Wakerobin	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Trillium pusillum	Least Trillium	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Trillium pusillum	Least Trillium	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Trillium pusillum	Least Trillium	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Trillium pusillum	Least Trillium	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Trillium pusillum	Least Trillium	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Trillium rugelii	Southern Nodding Trillium	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	Trillium rugelii	Southern Nodding Trillium	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	<i>Trillium rugelii</i>	Southern Nodding Trillium	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Trillium rugelii</i>	Southern Nodding Trillium	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	<i>Trillium rugelii</i>	Southern Nodding Trillium	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Trillium rugelii</i>	Southern Nodding Trillium	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Trillium tennesseense</i>	Tennessee Trillium	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Plant	<i>Trillium tennesseense</i>	Tennessee Trillium	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Plant	<i>Trillium tennesseense</i>	Tennessee Trillium	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Plant	<i>Trillium tennesseense</i>	Tennessee Trillium	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	<i>Trillium tennesseense</i>	Tennessee Trillium	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	<i>Tsuga caroliniana</i>	Carolina Hemlock	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Plant	<i>Tsuga caroliniana</i>	Carolina Hemlock	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Plant	<i>Tsuga caroliniana</i>	Carolina Hemlock	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Turritis glabra</i>	Tower-mustard	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Preferred
Plant	<i>Turritis glabra</i>	Tower-mustard	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	<i>Turritis glabra</i>	Tower-mustard	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Plant	<i>Turritis glabra</i>	Tower-mustard	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Plant	<i>Turritis glabra</i>	Tower-mustard	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Plant	<i>Turritis glabra</i>	Tower-mustard	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	<i>Ulmus crassifolia</i>	Cedar Elm	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Ulmus crassifolia</i>	Cedar Elm	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Ulmus crassifolia</i>	Cedar Elm	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Ulmus crassifolia</i>	Cedar Elm	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Ulmus crassifolia</i>	Cedar Elm	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Plant	<i>Ulmus crassifolia</i>	Cedar Elm	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Utricularia cornuta</i>	Horned Bladderwort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Utricularia subulata</i>	Zigzag Bladderwort	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	<i>Utricularia subulata</i>	Zigzag Bladderwort	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Vaccinium elliotii</i>	Elliott's Blueberry	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Vaccinium elliotii</i>	Elliott's Blueberry	Pond	Forested Depression/Wet Flatwoods	Suitable
Plant	<i>Vaccinium macrocarpon</i>	Large Cranberry	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Plant	<i>Vaccinium macrocarpon</i>	Large Cranberry	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Plant	<i>Vaccinium macrocarpon</i>	Large Cranberry	Pond	Forested Depression/Wet Flatwoods	Marginal
Plant	<i>Vaccinium macrocarpon</i>	Large Cranberry	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Plant	<i>Vaccinium macrocarpon</i>	Large Cranberry	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	<i>Vandenboschia boschiana</i>	Appalachian Filmy Fern	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Plant	<i>Vandenboschia boschiana</i>	Appalachian Filmy Fern	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Preferred
Plant	<i>Vandenboschia boschiana</i>	Appalachian Filmy Fern	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Vandenboschia boschiana</i>	Appalachian Filmy Fern	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Vandenboschia boschiana</i>	Appalachian Filmy Fern	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Plant	<i>Veronica americana</i>	American Speedwell	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Veronica americana</i>	American Speedwell	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Plant	<i>Veronica americana</i>	American Speedwell	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Veronica catenata</i>	Sessile Water-speedwell	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	<i>Veronica catenata</i>	Sessile Water-speedwell	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Plant	<i>Veronica scutellata</i>	Marsh Speedwell	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	<i>Veronica scutellata</i>	Marsh Speedwell	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Plant	<i>Veronica scutellata</i>	Marsh Speedwell	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Plant	<i>Viburnum bracteatum</i>	Limerock Arrow-wood	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Plant	Viburnum molle	Softleaf Arrow-wood	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Preferred
Plant	Viburnum molle	Softleaf Arrow-wood	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Plant	Viburnum molle	Softleaf Arrow-wood	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Viburnum rafinesquianum	Downy Arrow-wood	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Plant	Vitis rupestris	Rock Grape	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Plant	Vitis rupestris	Rock Grape	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Vitis rupestris	Rock Grape	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Plant	Vitis rupestris	Rock Grape	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Vitis rupestris	Rock Grape	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Vitis rupestris	Rock Grape	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Vitis rupestris	Rock Grape	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Plant	Vitis rupestris	Rock Grape	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Plant	Vitis rupestris	Rock Grape	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Plant	Vitis rupestris	Rock Grape	Old Field / Successional	Old Field/Successional	Suitable
Plant	Woodsia appalachiana	Appalachian Woodsia	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Marginal
Plant	Woodsia appalachiana	Appalachian Woodsia	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Preferred
Plant	Woodsia appalachiana	Appalachian Woodsia	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Preferred
Plant	Woodsia appalachiana	Appalachian Woodsia	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Woodsia appalachiana	Appalachian Woodsia	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Plant	Woodsia appalachiana	Appalachian Woodsia	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Plant	Xerophyllum asphodeloides	Eastern Turkeybeard	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Preferred
Plant	Xerophyllum asphodeloides	Eastern Turkeybeard	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Plant	Xerophyllum asphodeloides	Eastern Turkeybeard	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Plant	Xerophyllum asphodeloides	Eastern Turkeybeard	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Plant	Xyris ambigua	Coastal Plain Yellow-eyed-grass	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Xyris ambigua	Coastal Plain Yellow-eyed-grass	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Suitable
Plant	Xyris fimbriata	Fringed Yellow-eyed-grass	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Xyris laxifolia var. iridifolia	Laxleaf Yellow-eyed-grass	Pond	Forested Depression/Wet Flatwoods	Preferred
Plant	Xyris laxifolia var. iridifolia	Laxleaf Yellow-eyed-grass	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Plant	Xyris tennesseensis	Tennessee Yellow-eyed-grass	Interior Low Plateau Seepage Fen	Open Seep/Fen	Preferred
Plant	Zanthoxylum americanum	Northern Prickly-ash	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Plant	Zanthoxylum americanum	Northern Prickly-ash	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Plant	Zanthoxylum americanum	Northern Prickly-ash	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Plant	Zigadenus elegans	White Camas	Southern Interior Calcareous Cliff	Cliff/Talus	Suitable
Reptile	Clonophis kirtlandii	Kirtland's Snake	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	Pond	Forested Depression/Wet Flatwoods	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Reptile	Clonophis kirtlandii	Kirtland's Snake	Old Field / Successional	Old Field/Successional	Marginal
Reptile	Clonophis kirtlandii	Kirtland's Snake	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Clonophis kirtlandii	Kirtland's Snake	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Reptile	Clonophis kirtlandii	Kirtland's Snake	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Clonophis kirtlandii	Kirtland's Snake	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Clonophis kirtlandii	Kirtland's Snake	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Clonophis kirtlandii	Kirtland's Snake	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Reptile	Clonophis kirtlandii	Kirtland's Snake	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Reptile	Clonophis kirtlandii	Kirtland's Snake	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Reptile	Clonophis kirtlandii	Kirtland's Snake	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Reptile	Clonophis kirtlandii	Kirtland's Snake	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Reptile	Coluber flagellum	Coachwhip	Forest Plantation	Forest Plantation	Marginal
Reptile	Coluber flagellum	Coachwhip	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Reptile	Coluber flagellum	Coachwhip	Pasture	Pasture	Marginal
Reptile	Coluber flagellum	Coachwhip	Cropland	Cropland	Marginal
Reptile	Coluber flagellum	Coachwhip	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Reptile	Coluber flagellum	Coachwhip	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Coluber flagellum	Coachwhip	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Reptile	Coluber flagellum	Coachwhip	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Reptile	Coluber flagellum	Coachwhip	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Reptile	Coluber flagellum	Coachwhip	Old Field / Successional	Old Field/Successional	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Pond	Forested Depression/Wet Flatwoods	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Forest Plantation	Forest Plantation	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Pasture	Pasture	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Cropland	Cropland	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Reptile	Crotalus horridus	Timber Rattlesnake	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Appalachian Oak Forest	Upland Deciduous Forest	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Pennroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Central Interior Acidic Cliff and Talus	Cliff/Talus	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Central Interior Calcareous Cliff and Talus	Cliff/Talus	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Cumberland Acidic Cliff and Rockhouse	Cliff/Talus	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Suitable
Reptile	Crotalus horridus	Timber Rattlesnake	Old Field / Successional	Old Field/Successional	Suitable
Reptile	Farancia abacura	Red-bellied Mudsake	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Reptile	Farancia abacura	Red-bellied Mudsake	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Reptile	Farancia abacura	Red-bellied Mudsake	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Marginal
Reptile	Farancia abacura	Red-bellied Mudsake	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Reptile	Farancia abacura	Red-bellied Mudsake	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Reptile	Farancia abacura	Red-bellied Mudsake	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Reptile	Farancia abacura	Red-bellied Mudsake	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Reptile	Farancia abacura	Red-bellied Mudsake	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Farancia abacura	Red-bellied Mudsake	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Farancia abacura	Red-bellied Mudsake	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Reptile	Farancia abacura	Red-bellied Mudsnae	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Reptile	Farancia abacura	Red-bellied Mudsnae	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Preferred
Reptile	Farancia abacura	Red-bellied Mudsnae	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Preferred
Reptile	Farancia abacura	Red-bellied Mudsnae	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Preferred
Reptile	Farancia abacura	Red-bellied Mudsnae	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Suitable
Reptile	Farancia abacura	Red-bellied Mudsnae	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Reptile	Glyptemys muhlenbergii	Bog Turtle	Old Field / Successional	Old Field/Successional	Marginal
Reptile	Glyptemys muhlenbergii	Bog Turtle	Pasture	Pasture	Marginal
Reptile	Glyptemys muhlenbergii	Bog Turtle	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Marginal
Reptile	Glyptemys muhlenbergii	Bog Turtle	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Preferred
Reptile	Glyptemys muhlenbergii	Bog Turtle	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Reptile	Glyptemys muhlenbergii	Bog Turtle	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Reptile	Haldea striatula	Rough Earthsnake	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Reptile	Haldea striatula	Rough Earthsnake	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Reptile	Haldea striatula	Rough Earthsnake	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Reptile	Haldea striatula	Rough Earthsnake	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Reptile	Haldea striatula	Rough Earthsnake	Pasture	Pasture	Marginal
Reptile	Haldea striatula	Rough Earthsnake	Cropland	Cropland	Marginal
Reptile	Haldea striatula	Rough Earthsnake	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Reptile	Haldea striatula	Rough Earthsnake	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Reptile	Haldea striatula	Rough Earthsnake	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Haldea striatula	Rough Earthsnake	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Reptile	Haldea striatula	Rough Earthsnake	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Reptile	Haldea striatula	Rough Earthsnake	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Reptile	Haldea striatula	Rough Earthsnake	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Reptile	Haldea striatula	Rough Earthsnake	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	Haldea striatula	Rough Earthsnake	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Haldea striatula	Rough Earthsnake	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Reptile	Haldea striatula	Rough Earthsnake	Old Field / Successional	Old Field/Successional	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Appalachian Seepage Wetland	Open Seep/Fen	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Appalachian Montane Cliff and Talus	Cliff/Talus	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Forest Plantation	Forest Plantation	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Pasture	Pasture	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Cropland	Cropland	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Preferred

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Pennroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Pond	Forested Depression/Wet Flatwoods	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Reptile	Heterodon platirhinos	Eastern Hog-nosed Snake	Old Field / Successional	Old Field/Successional	Suitable
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Preferred
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	Converted Wetland (Lacustrine)	Converted/Altered Forested Wetland	Suitable
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	Converted Wetland (Riverine)	Converted/Altered Forested Wetland	Suitable
Reptile	Nerodia cyclopion	Mississippi Green Watersnake	Converted Wetland (Palustrine)	Converted/Altered Forested Wetland	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Forest Plantation	Forest Plantation	Marginal

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Preferred
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Preferred
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Preferred
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	Old Field / Successional	Old Field/Successional	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Urban / Suburban Managed Forestland	Urban/Suburban Managed Forest	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Pasture	Pasture	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Urban / Suburban Managed Grassland	Urban/Suburban Managed Grassland	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Excavated Land (Strip Mine / Road Cut / Rock Quarry / Gravel Pit)	Excavated Land	Marginal
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Preferred
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Forest Plantation	Forest Plantation	Suitable
Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	Old Field / Successional	Old Field/Successional	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	Southern Appalachian Oak Forest	Upland Deciduous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Marginal
Reptile	Plestiodon anthracinus	Coal Skink	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Preferred
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Plestiodon anthracinus	Coal Skink	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	Pond	Forested Depression/Wet Flatwoods	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable
Reptile	Plestiodon anthracinus	Coal Skink	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Preferred
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Preferred
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Preferred
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Preferred
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Reptile	Sistrurus miliarius streckeri	Western Pygmy Rattlesnake	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Reptile	<i>Sistrurus miliarius streckeri</i>	Western Pygmy Rattlesnake	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Suitable
Reptile	<i>Sistrurus miliarius streckeri</i>	Western Pygmy Rattlesnake	Pond	Forested Depression/Wet Flatwoods	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Central Interior Highlands Dry Acidic Glade and Barrens	Upland Mixed Forest	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Appalachian Shale Barrens	Upland Mixed Forest	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Central Interior Highlands Calcareous Glade and Barrens	Glade/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Nashville Basin Limestone Glade and Woodland	Glade/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Cumberland Sandstone Glade and Barrens	Glade/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Ridge and Valley Calcareous Valley Bottom Glade and Woodland	Glade/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Central Appalachian Alkaline Glade and Woodland	Glade/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern and Central Appalachian Mafic Glade and Barrens	Glade/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Cumberland Wet-Mesic Meadow and Savanna	Prairie/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Ridge and Valley Patch Prairie	Prairie/Barrens	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Appalachian Grass and Shrub Bald	Bald	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Cumberland Seepage Forest	Forested Seep/Bog/Swamp	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern and Central Appalachian Bog and Fen	Forested Seep/Bog/Swamp	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Mississippi River Bottomland Depression	Forested Depression/Wet Flatwoods	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Ridge and Valley / Cumberland Dry Calcareous Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Allegheny-Cumberland Dry Oak Forest and Woodland	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern and Central Appalachian Cove Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Appalachian Oak Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Appalachian Northern Hardwood Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Appalachian Low-Elevation Pine Forest	Upland Coniferous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest	Upland Mixed Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Appalachian (Hemlock)-Northern Hardwood Forest	Upland Mixed Forest	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Pond	Forested Depression/Wet Flatwoods	Suitable
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Interior Low Plateau Seepage Fen	Open Seep/Fen	Suitable

Table E-2
Habitat preference information for terrestrial SGCN

Taxa Group	Scientific Name	Common Name	Ecological System (Habitat Type)	Habitat Group	SGCN Preference for Habitat Type
Reptile	<i>Terrapene carolina</i>	American Box Turtle	Southern Appalachian Seepage Wetland	Open Seep/Fen	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland	Upland Deciduous Forest	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	Upland Deciduous Forest	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Northern Loess Bluff Forest	Upland Deciduous Forest	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest	Upland Deciduous Forest	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	South-Central Interior / Upper Coastal Plain Flatwoods	Upland Deciduous Forest	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Limestone Forest	Upland Deciduous Forest	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland	Prairie/Barrens	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Northern Seepage Swamp	Forested Seep/Bog/Swamp	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	South-Central Interior / Upper Coastal Plain Wet Flatwoods	Forested Depression/Wet Flatwoods	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Pond	Forested Depression/Wet Flatwoods	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Interior Low Plateau Seepage Fen	Open Seep/Fen	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Old Field / Successional	Old Field/Successional	Marginal
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Mississippi River Low Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Preferred
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Mississippi River Riparian Forest	Forested Bottomland Floodplain	Preferred
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Southern Interior Low Plateau Dry-Mesic Oak Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	South-Central Interior Mesophytic Forest	Upland Deciduous Forest	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Jackson Plain Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Pennyroyal Karst Plain Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Western Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Eastern Highland Rim Prairie and Barrens	Prairie/Barrens	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	Mississippi River High Floodplain (Bottomland) Forest	Forested Bottomland Floodplain	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Large River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	East Gulf Coastal Plain Small Stream and River Floodplain Forest	Forested Bottomland Floodplain	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	South-Central Interior Small Stream and Riparian	Upland Riparian Zone/Floodplain	Suitable
Reptile	<i>Thamnophis proximus</i>	Western Ribbonsnake	South-Central Interior Large Floodplain	Upland Riparian Zone/Floodplain	Suitable
Tardigrade	<i>Calohypsibius schusteri</i>	Schuster's Tardigrade	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Tardigrade	<i>Hypsibius roanensis</i>	a tardigrade	Central and Southern Appalachian Spruce-Fir Forest	Upland Coniferous Forest	Preferred
Tardigrade	<i>Hypsibius roanensis</i>	a tardigrade	Southern Appalachian Montane Pine Forest and Woodland	Upland Coniferous Forest	Suitable