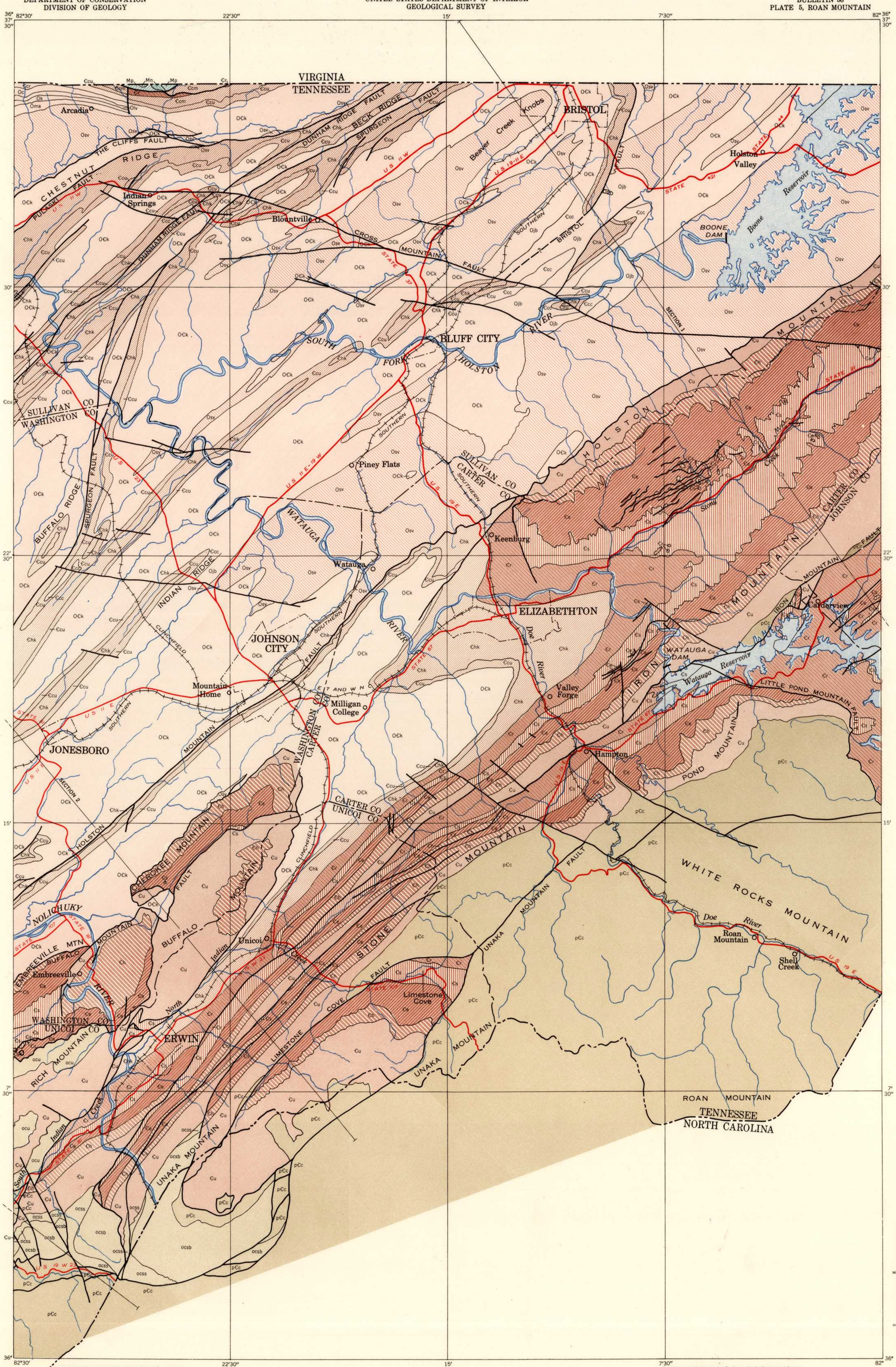
STATE OF TENNESSEE
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY

PREPARED IN COOPERATION WITH
UNITED STATES DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

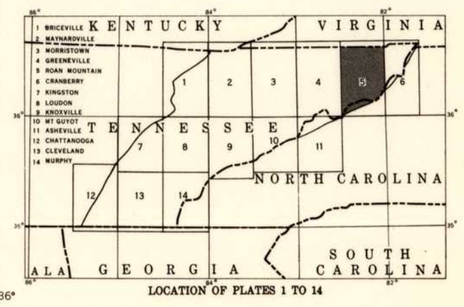
BULLETIN 58
PLATE 5, ROAN MOUNTAIN



EXPLANATION

- Mp — Pennington formation
- Mn — Newman limestone
- Osv — Sevier shale
- OCk — Knox dolomite or group, undivided
- Oma — Mascot dolomite
- Ok — Kingsport formation
- Olv — Longview dolomite
- Oc — Chepultepec dolomite
- Ojb — Jonesboro limestone
- Ꞓcr — Copper Ridge dolomite
- Ꞓcc — Conococheague limestone
- Ꞓcu — Upper Cambrian part of Conasauga group
- Ꞓcm — Middle Cambrian part of Conasauga group
- Ꞓchk — Honaker dolomite
- Ꞓr — Rome formation
- Ꞓs — Shady dolomite
- Ꞓe — Erwin formation
- Ꞓh — Hampton formation
- Ꞓu — Unicoi formation
- ocu — Ocoee series, undivided
- ocss — Sandsuck shale
- ocsb — Snowbird formation
- pꞒc — Pre-Cambrian crystalline complex
- Contact
- Fault
- —?—?— Doubtful or probable fault

For master explanation see plate 11



LOCATION OF PLATES 1 TO 14

Base compiled and materials assembled by C. H. Heins, G. D. DeBuchananne and R. M. Richardson of the U. S. Geological Survey

Maps prepared for printing by N. B. Johnson, C. E. James, J. B. Canter, and others of the U. S. Geological Survey

Geology compiled by John Rodgers, U. S. Geological Survey
(For Description of sources see text)

GEOLOGIC MAP OF EAST TENNESSEE: ROAN MOUNTAIN

Scale $\frac{1}{125,000}$

1 0 5 10 Miles