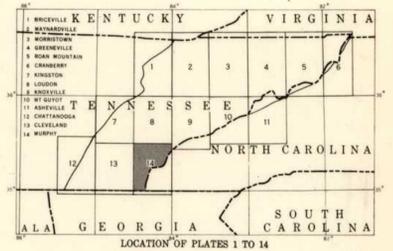


EXPLANATION

- Paleozoic intrusive rocks
- Grainger Formation
- Chattanooga shale
- Bays formation
- Otsego shale
- Holston formation
- Athens shale
- Knox dolomite or group, undivided
- Macon dolomite
- Kingsport formation
- Newala formation
- Longview dolomite
- Chepultepec dolomite
- Copper Ridge dolomite
- Conasauga shale or group, undivided
- Rome formation
- Shady dolomite
- Hesse sandstone
- Murray shale
- Nebo sandstone
- Nichols shale
- Cochran conglomerate
- Sandsuck shale
- Fine-grained part of Ocoee series
- Great Smoky conglomerate
- Contact
- Fault
- Fault, dashed where approximately located

For master explanation see plate 11



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

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GEOLOGIC MAP OF EAST TENNESSEE: MURPHY

