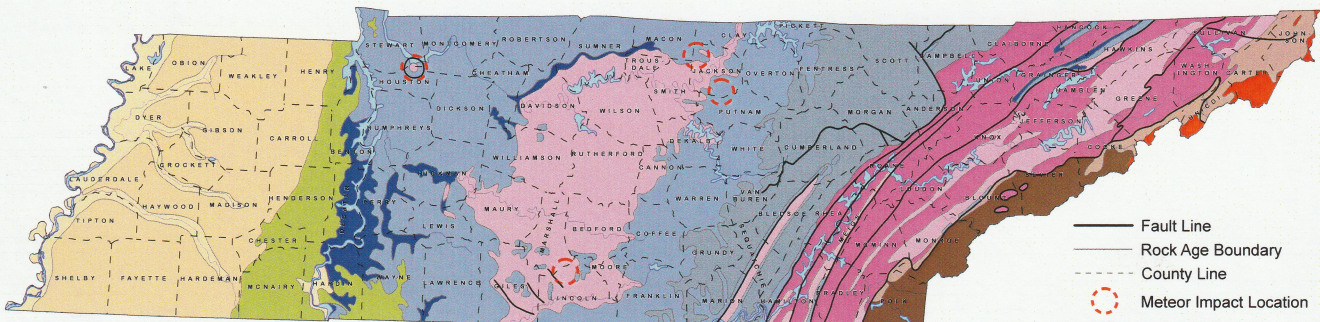
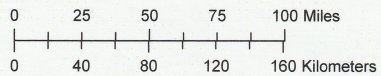


STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
GEOLOGICAL SURVEY

Ronald P. Zurawski
Director and State Geologist



- Fault Line
- Rock Age Boundary
- - - County Line
- ⊙ Meteor Impact Location
- Water Body



CENOZOIC		MESOZOIC	PALEOZOIC						NEOPROTEROZOIC - MESOPROTEROZOIC	
QUATERNARY	NEOGENE - PALEOGENE	CRETACEOUS	PENNSYLVANIAN	MISSISSIPPIAN	DEVONIAN - SILURIAN	ORDOVICIAN	ORDOVICIAN - CAMBRIAN	CAMBRIAN	SEDIMENTARY AND METAMORPHIC ROCKS	IGNEOUS AND METAMORPHIC ROCKS
SEDIMENT DEPOSITS	SEDIMENT DEPOSITS	SEDIMENT DEPOSITS	SEDIMENTARY ROCKS	SEDIMENTARY ROCKS	SEDIMENTARY ROCKS	SEDIMENTARY ROCKS	SEDIMENTARY ROCKS	SEDIMENTARY ROCKS	Sandstone, conglomerate, siltstone, arkose, graywacke, quartzite, phyllite, slate, and schist	Metamorphosed lavas and tuffs, metagabbro, rhyolites, diorite, granite, granitic gneisses, monzonite, quartz latites, anorthosite, and diabase
Sand, silt, clay, gravel, and loess	Sand, silt, clay, and gravel	Sand, silt, clay, and gravel	Sandstone, shale, conglomerate, siltstone, and coal	Limestone, chert, shale, siltstone, and dolostone	Limestone, chert, shale, and sandstone	Limestone, shale, dolostone, sandstone, and claystone	Limestone, shale, chert, siltstone, and sandstone	Dolostone, limestone, sandstone, conglomerate, quartzite, arkose, and sandstone		

GENERALIZED GEOLOGIC MAP OF TENNESSEE