



EXPLANATION

- COASTAL PLAIN**
- QUATERNARY**
- Holocene
 - Pleistocene
- TERTIARY**
- Pliocene
 - Paleocene, Eocene, and Miocene
- CRETACEOUS**
- Upper Cretaceous
- TRIASSIC**
- Triassic basins
- BLUE RIDGE AND PIEDMONT**
- Blue Ridge
 - Chauga belt
 - Walhalla thrust sheet
 - Six Mile thrust sheet
 - Laurens thrust stack
 - Kings Mountain terrane
 - Charlotte terrane
 - Carolina terrane (slate belt)
 - Savannah River terrane
 - Augusta terrane

- INTRUSIVE IGNEOUS ROCKS**
- Gabbro
 - Granite
- SIGNIFICANT WAVE-CUT SCARPS**
- OS Orangeburg Scarp
 - SS Surry Scarp
- SIGNIFICANT STRUCTURAL FEATURES**
- BZ Brevard zone
 - E Eastatofe fault
 - CA Cross Anchor fault
 - RR Reedy River fault zone
 - S Seneca thrust
 - MZ Modoc shear zone
 - GH/SH Gold Hill / Silver Hill shear zone
 - KMSZ Kings Mountain shear zone
 - BTSZ Boogertown shear zone
 - LSZ Lowndesville shear zone
 - EPFS Eastern Piedmont Fault System
 - Fall Line

Revision History -
Cartographic Revision: Arrington, 2015
Geology Revised: Willoughby, Howard, and Nystrom, 2005
Original compilation: Maybin and Nystrom, 1997

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CRS and Projection -
NAD 83 - UTM Zone 17N

Ancillary Data Sources:
SC Department of Natural Resources
United States Geological Survey
Schutzer USA shaded relief - shadedreliefarchive.com