Generalized Geologic Map of South Carolina
2005

Revised by
Willoughby, Howard, and Nystrom, 2005
Original compilation by
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SIGNIFICANT STRUCTURAL FEATURES

AZ Augusta zone
BZ Brevard zone
BRSZ Buzzards Roost shear zone
CA Cross Anchor fault
RR Reedy River fault zone
GH/SH Gold Hill / Silver Hill shear zone
KMSZ Kings Mountain shear zone
BTSZ Boogertown shear zone
LSZ Lowndesville shear zone
MZ Modoc shear zone
S Seneca thrust

SIGNIFICANT WAVE-CUT SCARPS

OS Orangeburg Scarp
SS Surry Scarp

DESCRIPTION OF MAP UNITS

COASTAL PLAIN QUERNARY

- 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
- Sixmile thrust sheet
- Laurens thrust stack
- Kings Mountain terrane
- Charlotte terrane
- Carolina terrane (slate belt)
- Savannah River terrane
- Augusta terrane

IGNEOUS ROCKS

- Gabbro
- Granite