



Generalized Geologic Map of South Carolina 2005

Revised by
Willoughby, Howard, and Nystrom, 2005
Original compilation by
Maybin and Nystrom, 1997

DESCRIPTION OF MAP UNITS

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

INTRUSIVE IGNEOUS ROCKS

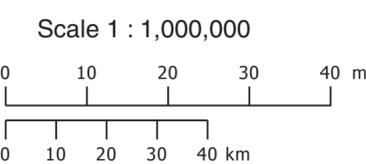
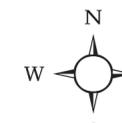
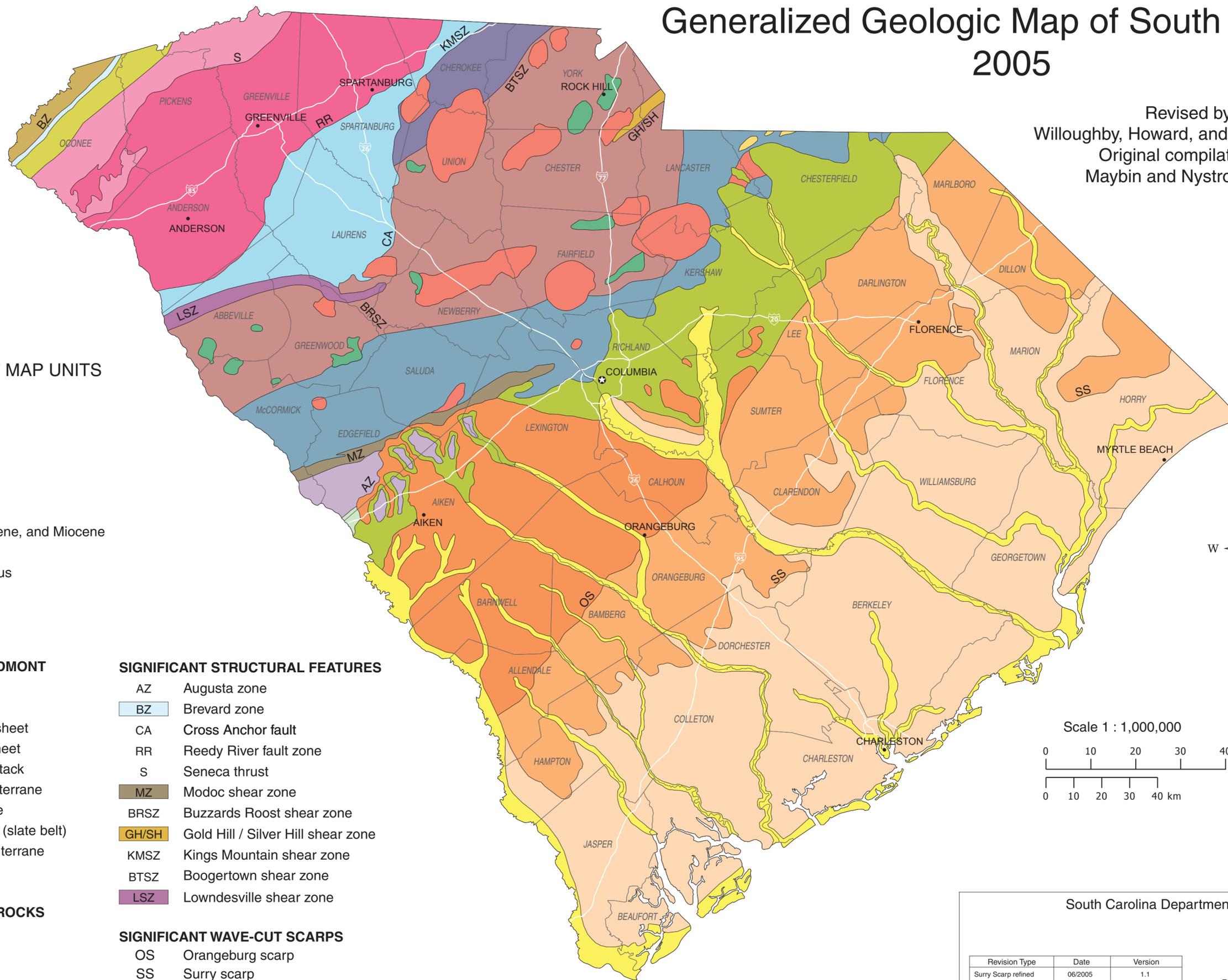
- Gabbro
- Granite

SIGNIFICANT STRUCTURAL FEATURES

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

SIGNIFICANT WAVE-CUT SCARPS

- OS Orangeburg scarp
- SS Surry scarp



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Revision Type	Date	Version
Surry Scarp refined	06/2005	1.1
Geology revised	04/2006	2.0

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