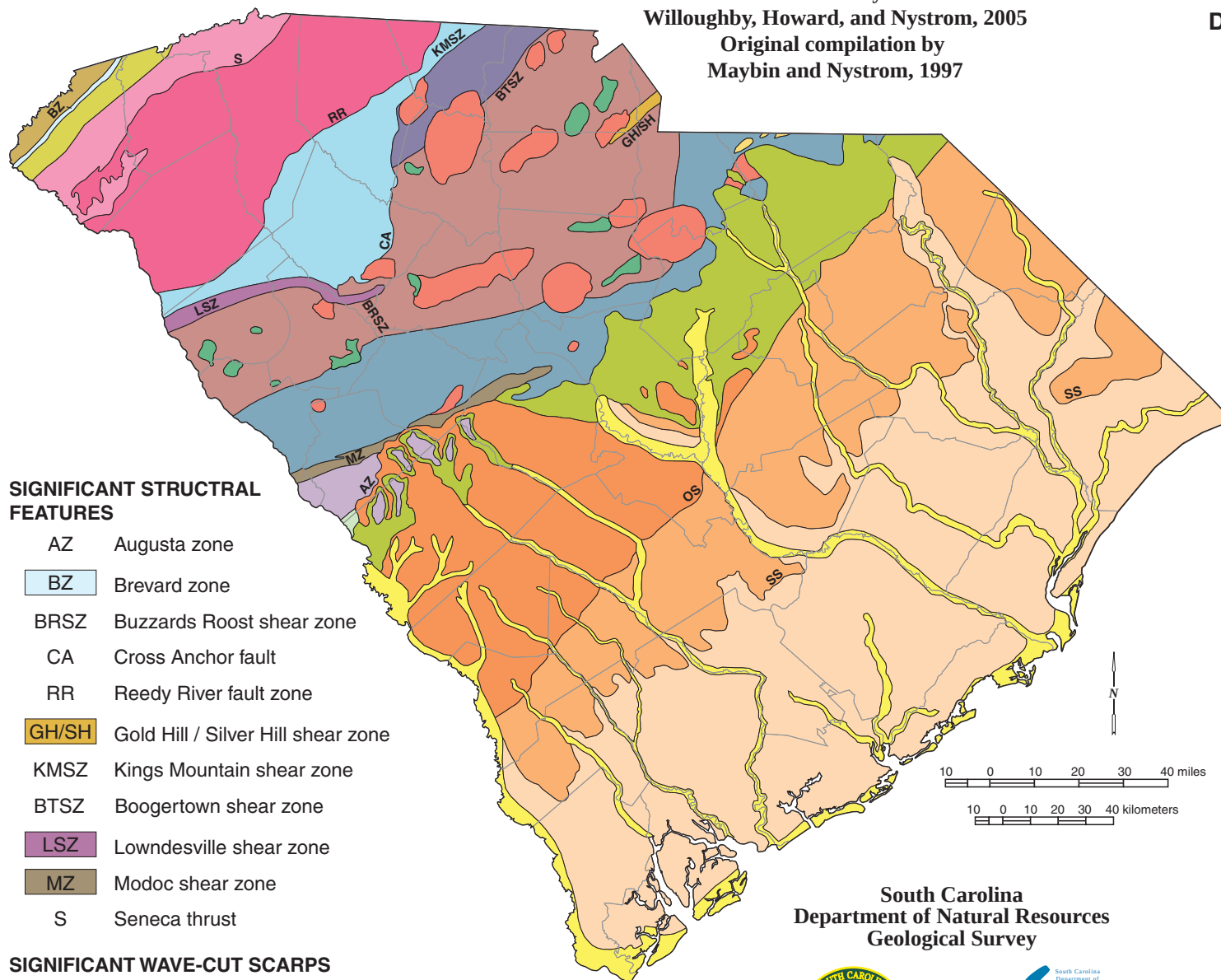


Generalized Geologic Map of South Carolina

2005

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



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 QUATERNARY

- Holocene
- Pleistocene

TERTIARY

- Pliocene
- Paleocene, Eocene, and Miocene

CRETACEOUS

- Upper Cretaceous

TRIASSIC

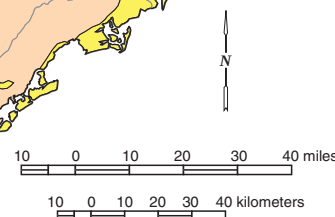
- Triassic basins

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

IGNEOUS ROCKS

- Gabbro
- Granite



South Carolina
Department of Natural Resources
Geological Survey

