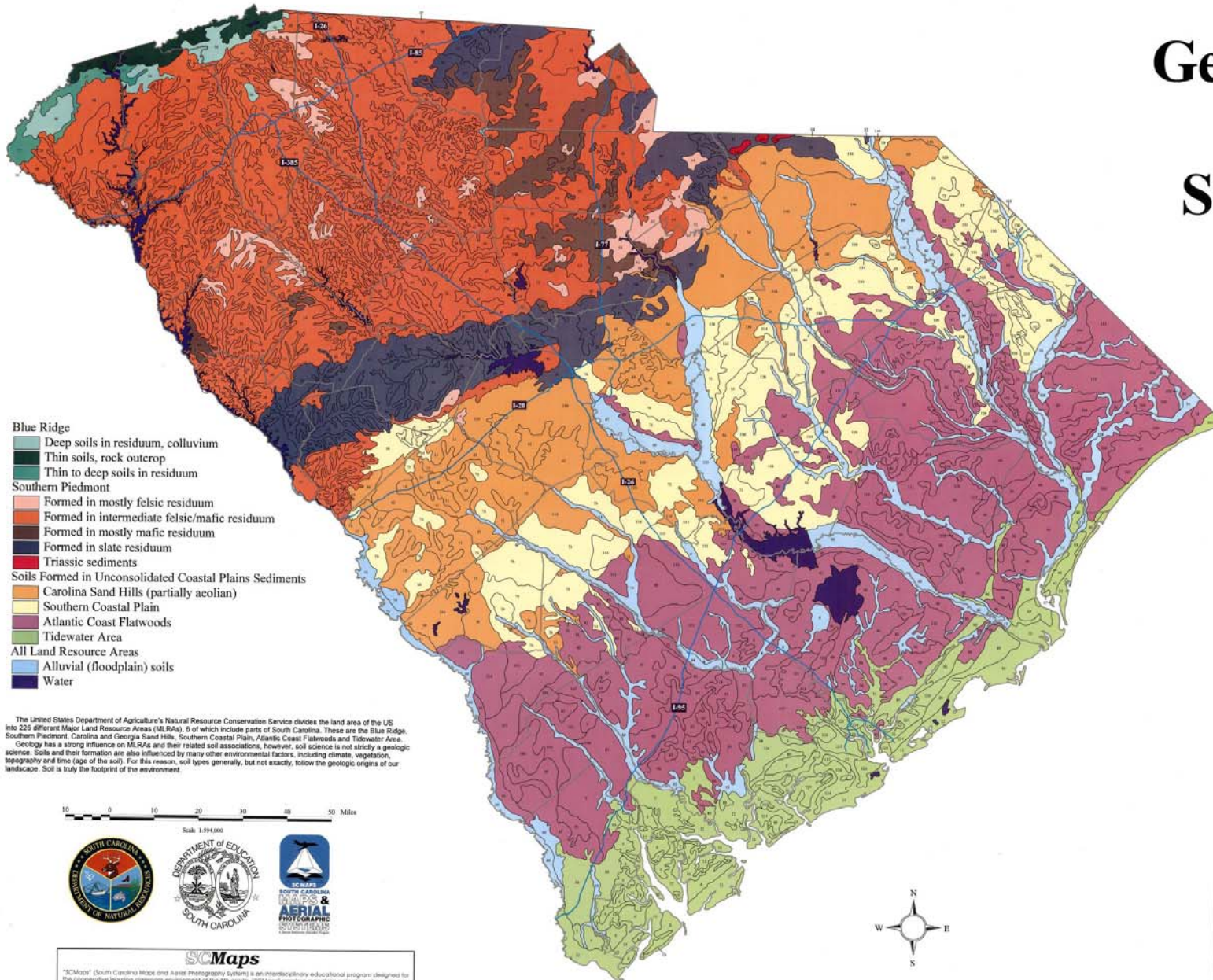


General Soil Map of South Carolina 1997

Produced by the South Carolina Department of Natural Resources
Land Resources and Conservation Districts Division
for the SCMAPS Program
Digital Data Compiled by USDA-NRCS

This soil map was produced for educational purposes and general information only. It is not suitable for use as a detailed land use planning tool.



- Blue Ridge**
- Deep soils in residuum, colluvium
 - Thin soils, rock outcrop
 - Thin to deep soils in residuum
- Southern Piedmont**
- Formed in mostly felsic residuum
 - Formed in intermediate felsic/mafic residuum
 - Formed in mostly mafic residuum
 - Formed in slate residuum
 - Triassic sediments
- Soils Formed in Unconsolidated Coastal Plains Sediments**
- Carolina Sand Hills (partially aeolian)
 - Southern Coastal Plain
 - Atlantic Coast Flatwoods
 - Tidewater Area
- All Land Resource Areas**
- Alluvial (floodplain) soils
 - Water

The United States Department of Agriculture's Natural Resource Conservation Service divides the land area of the US into 226 different Major Land Resource Areas (MLRAs), 6 of which include parts of South Carolina. These are the Blue Ridge, Southern Piedmont, Carolina and Georgia Sand Hills, Southern Coastal Plain, Atlantic Coast Flatwoods and Tidewater Area. Geology has a strong influence on MLRAs and their related soil associations, however, soil science is not strictly a geologic science. Soils and their formation are also influenced by many other environmental factors, including climate, vegetation, topography and time (age of the soil). For this reason, soil types generally, but not exactly, follow the geologic origins of our landscape. Soil is truly the footprint of the environment.

Scale 1:914,000
0 10 20 30 40 50 Miles



SCMaps

"SCMaps" (South Carolina Maps and Aerial Photography System) is an interdisciplinary educational program designed for the interdisciplinary learning classroom environment of the 8th grade. "SCMaps" is a partial collection of aerial photos, satellite images and geographic information system (GIS) data to enhance student's understanding of South Carolina's natural and cultural landscape. The program focuses on the geology and natural environment of the state and how natural events and human development impact each. In addition to the map products, the program is accompanied by a "Teaching Manual" providing student activities and background information. The ultimate goal of "SCMaps" is to provide students an opportunity to heighten their appreciation for the state's extraordinary diversity.

Key to Soil Associations

1	Reno-Paclet-Wilkes	54	Appling-Vance-Cecil	107	Macon-Broadman-Bladen
2	Catawba-Bladen-William	55	Cecil-Hawassa-Paclet	108	Yorgen-Woodfin-Johnston
3	Riverview-Chester-Catawba	56	Hazey-Ho-Bradford-Evair	109	Yuharrah-Ogechee-Mount
4	Appling-Dobson-Cecil	57	Selma-Edgemoor-Evair	110	Nammonom-Pocahontas-Kennettville
5	Catawba-Argent-Santee	58	Paclet-Hawassa-Cecil	111	Wilmington-Goldsboro-Norfolk
6	Lynn Haven-Lakeland-Chapley	59	Blanton-Blaney-Vaughan	112	Goldsboro-Lynchburg-Rain
7	Catawba-Walter-Cape Fear	60	Holston-Apping-Chester	113	Blanton-Blanton-Dauphin
8	Holacay-Mason-John	61	Lakeland-Fuquay-Allga	114	Noboco-Dobson-Fuquay
9	Albany-Pelham-Ocilla	62	Vaughan-Dobson-Fuquay	115	Rain-Dobson-Noboco
10	Ridgely-Parsons-Paville	63	Albia-Vaughan-Albia	116	Fuquay-Dobson-Troup
11	Troup-Fuquay-Dobson	64	Lakeland-Pilem-Fuquay	117	Forsyth-Rains-Etaska
12	Blakely-Capers	65	Vaughan-Albia-Johnston	118	Emporia-Etaska-Yemassee
13	Prepp-Lane	66	Chatham-Tavaca-Chester	119	Prigant-Lakeland-Noboco
14	Mallico-Catawba-Apping	67	Chester-Congaree-Tacca	120	Hobson-Pawnee-Cape Fear
15	Southboro-Peranni-Durbin	68	Vaughan-Troup-Fuquay	121	Parsons-Noboco-Blanton
16	Lakeland-Lynn-Haven-Ridgely	69	Caneey-Parsons-Southboro	122	Dalrymple-Edgemoor-Parsons
17	Levy	70	Norfolk-Mallico-Goldsboro	123	Fayworth-Ridgely-Wadswade
18	Rain-Coville-Lynchburg	71	Dobson-Coville-Clarendon	124	Kiswah-Fayworth-Vogues
19	Norfolk-Wagner-Ridgely	72	Fayetteville-Marbleton-Fuquay	125	Usherboro-Uppermount-Wadswade
20	Cecil-Hawassa-Wilkes	73	Dobson-Fuquay-Troup	126	Chilcote-Yuharrah-Wadswade
21	Cecil-Hawassa-Catawba	74	Johnston-Magnum-Dobson	127	Yorgen-Wadswade-Yuharrah
22	Mockingbird-Brady-Lane	75	Chester-Riverview-Chatham	128	Wagner-Norfolk-Parsons
23	Cecil-Apping-Catawba	76	Rain-Holston	129	Lakeland-Lane-Ridgely
24	Cecil-Apping-Hawassa	77	Fuquay-Albia-Vaughan	130	Fayetteville-Coville-Vanna
25	Madison-Daviston-Paclet	78	Holston-Fuquay-Lakeland	131	Coville-Southboro-Parsons
26	Cecil-Madison	79	Vannoy-Fuquay-Rainbow	132	Parsons-Ridgely-Rains
27	Catawba-Wilkes-Cecil	80	Coville-Fuquay-Byars	133	Noboco-Bonanza-Paville
28	Wilkes-Evon-Catawba	81	Lynchburg-Fuquay-Rain	134	Wadswade-Johnston-Ozier
29	Catawba-Evon-Hawassa	82	Rain-Coville-Parsons	135	Vaughan-Lacy-Dobson
30	Cecil-Evon-Hawassa	83	Lumbago-John-Rainbow	136	Wagner-Paville-Norfolk
31	Tatum-Gasperville-Holston	84	Edison-Blanton-Ocilla	137	Rain-Norfolk-Lynchburg
32	Goldsboro-Bald	85	Rain-Lynchburg-Goldsboro	138	Pelham-Johnston-Vaughan
33	Herkules-Holston-Georgetown	86	Terranta-Ozier-Pelham	139	Albia-Pelham-Norfolk
34	Wadswade-Vanna-Mallico	87	Ogechee-Catawba-Yuharrah	140	Chester-Wadswade-Magnum
35	Orangeburg-Wagner-Fayetteville	88	Chapley-Ozier-Lumber	141	Terranta-Wadswade-Quartanumtown
36	Lakeland-Wagner-Blanton	89	Chapley-Lacon-Echon	142	Emporia-Albia-Norfolk
37	Lomburg-Catawba-Paclet	90	Blanton-Mallico-Etaska	143	White Stone-Crofton-Maydon
38	Lomburg-Evon-Catawba	91	Argent-Santee-Bladen	144	Blaney-Caneey-Gilbert
39	Paclet-Cecil-Evon	92	Pungo-Hawthorne-Levy	145	Albia-Caneey-Troup
40	Appling-Cecil-Holston	93	Johnston-Ozier	146	Johnston-Lacy-Troup
41	Hawassa-Congaree-Mockingbird	94	Santee-Holston-Ozier	147	Aziyville-Holston-Blanton
42	Wilkes-Paclet-Evon	95	Rain-Paville-Lynchburg	148	Gilbert-Ozier
43	Catawba-Paclet-Madison	96	Norfolk-Rain-Noboco	149	Norfolk-Rain-Noboco
44	Catawba-Madison-Durbin	97	Blanton-Aziyville-Ocilla	150	Blanton-Aziyville-Ocilla
45	Durbin-Paclet-Ochlocknee	98	Cape Fear-Hobaco-Lan	151	Rain-Emporia-Norfolk
46	Cecil-Apping-Ochlocknee	99	Vaughan-Yemassee-Ogechee	152	Ogechee-Chilton-Blanton
47	Paclet-Madison-Cecil	100	Hobocay-Johnston-Etaska	153	Liche-Bonanza-Norfolk
48	Wilkes-Daviston-Paclet	101	Johnston-Hobocay	154	Blanton-Liche-Pelham
49	Madison-Cecil-Paclet	102	Caneey-Southboro-Byars	155	Ande-Rick-Ozier
50	Wilkes-Winborne-Madison	103	Norfolk-Coville-Rain	156	Aziyville-Caneey-Wagner
51	Pelham-Cecil-Wilkes	104	Fuquay-Parsons-Blanton	157	Molton-Wickham
52	Wagner-Evon-Apping	105	Norfolk-Baldwin-Durbin	158	Wilkes-Paclet-Winborne
53	Evon-Brady-Hawassa	106	Pocahontas-Congaree-Lane	159	Lakeland-Holston-Fuquay

