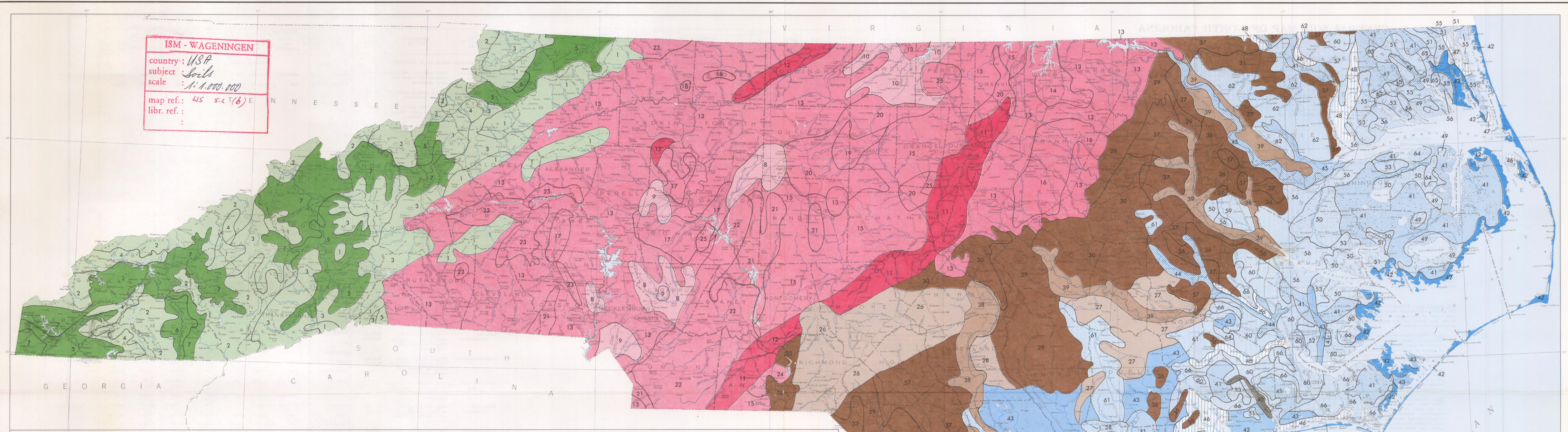


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 country : USA
 subject : Soils
 scale : 1:1,000,000
 map ref. : 45 S.4 T(6) E
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GENERAL SOIL MAP OF NORTH CAROLINA

Blue Ridge Mountains—A region of dissected rugged mountains with narrow valleys. Local relief is several hundred feet to a few thousand feet from valley floor to ridge crest. Chiefly forested with small farms in valleys and coves.

Moderately shallow soils on steep ridges and mountains.

- 1 Ashe-Evard
 - 2 Porters-Edneyville
 - 3 Porters-Ashe
 - 4 Talledega-Saluda-Sylco
- Moderately deep and deep soils of broad valleys and basins.
- 5 Hayesville-Fannin
 - 6 Hayesville-Clifton-Rabun
 - 7 Hayesville-Saluda

Southern Piedmont—A region of gently rolling to hilly slopes with narrow stream valleys. Elevation increases gradually from east to west. Local relief is mainly in tens of feet but ranges to several hundred feet. Most of the land is in farms though industrial plants are common.

- Slightly acid and neutral, very plastic soils.
- 8 Enon-Wilkes
 - 9 Mecklenburg-Iredell
 - 10 Wilkes-Helena
- Strongly acid and extremely acid plastic soils.
- 11 White Store-Creedmoor
 - 12 Maydan-Creedmoor
- Firm clayey soils on felsic rocks (granite or Carolina slates.)
- 13 Cecil-Applying-Pacolet

- 14 Appling-Durham-Vance
- 15 Georgetown-Herndon
- 16 Wedowee-Durham-Louisburg
- 17 Davidson-Hiwassee
- 18 Pacolet-Rock land
- 19 Davidson-Enon
- 20 Helena-Vance
- 21 Nason-Tatum
- 22 Nason-Goldston-Lignum
- 23 Pacolet-Madsion-Hiwassee
- 24 Lockhart
- 25 Appling-Wedowee-Louisburg

- Southern Coastal Plain**—A region of gentle slopes with increased dissection and strong slopes on its westerly boundary. Local relief is in tens of feet. About half the area is forested with significant acreages of cash crops.
- Sandy and loamy soils of dissected uplands.
- 26 Lakeland-Gilead-Blaney
 - 27 Lakeland-Norfolk-Wagram
 - 28 Norfolk-Lakeland
- Loamy and clayey soils of smooth uplands.
- 29 Norfolk
 - 30 Norfolk-Lynchburg

Atlantic Coast Flatwoods—A region of nearly level coastal plain cut by broad valleys with meandering streams. Local relief is mainly a few feet to ten or twenty feet. Most of the land is in farms though shallow lakes, bogs, and swamps are extensive in some areas.

- Organic soils of shallow lake beds and river swamps.
- 41 Ponzer-Pamlico-Dorovan
- Marsh and dunes of coastal areas.
- 42 Capers-Newhan
- Wet sandy soil of broad ridges.
- 43 Chipley-Lynn Haven-Leon
- Wet lowlands along stream valleys.
- 44 Wehadkee-Roanoke
 - 45 Chewacla-Wehadkee

- 31 Aycok-Mariboro
 - 32 Norfolk-Goldsboro-Mariboro
 - 33 Mariboro-Norfolk
 - 34 Aycok-Mariboro-Nahunta
 - 35 Norfolk-Wagram
 - 36 Goldsboro-Lynchburg
 - 37 Norfolk-Goldsboro
- Loamy and clayey soils of lowlands and terraces of streams.
- 38 Roanoke-Wahee-Wickham
 - 39 Wickham-Altavista
 - 40 Pactolus-Johnston

Sandy and loamy soils of uplands.

- 44 Lakeland-Kenansville
- 47 Lakeland-Pactolus
- 48 Lakeland-Bertie-Dragsdon

Loamy and clayey soils of wet lowlands.

- 49 Weeksville-Pasquotank
- 50 Bladen-Bayboro
- 51 Bladen-Lenoir-Hyde
- 52 Leaf-Lenoir-Craven
- 53 Bladen-Lenoir
- 54 Bladen-Dunbar-Craven
- 55 Bertie-Woodington
- 56 Craven-Mariboro-Bladen
- 57 Craven-Leaf-Lenoir
- 58 Craven-Bladen-Bertie
- 59 Coville-Exum
- 60 Lenoir-Leaf
- 61 Lynchburg-Dunbar-Rains
- 62 Lenoir-Craven-Coville
- 63 Dunbar-Lynchburg-Goldsboro
- 64 Hyde-Pocomoke-Rutledge
- 65 Bayboro-Hyde
- 66 Portsmouth-Woodington

GENERAL SOIL MAP OF NORTH CAROLINA

Map prepared by Phillip L. Tant, H. J. Byrd and R. E. Horton, Soil Conservation Service, U. S. Department of Agriculture

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Soil associations have been adapted from sheets 10 and 11 of a "Soil Map of United States" as associations of phases of subgroups. Major references used in its adaptation were (a) general soil maps of Counties of North Carolina and (b) The Soils of North Carolina, Technical Bulletin Number 115, dated December 1955, by William D. Lee. Soil series names are tentative in portions of the state where detailed mapping is lacking.

