

Longleaf Pine Priority MLRA's

136 Southern Piedmont

- Nearly level to steep uplands; soils formed in residual material that weathered from granite, gneiss, schist, slate, or diorite/basalt; soils are dominantly very deep, well-drained, and clayey; smaller areas of shallower soils and less well drained soils occur throughout the region

137 Carolina and Georgia Sand Hills

- Sloping uplands; soils formed from old dune (eolian) deposits and are mostly sandy and excessively drained

133A Southern Coastal Plain

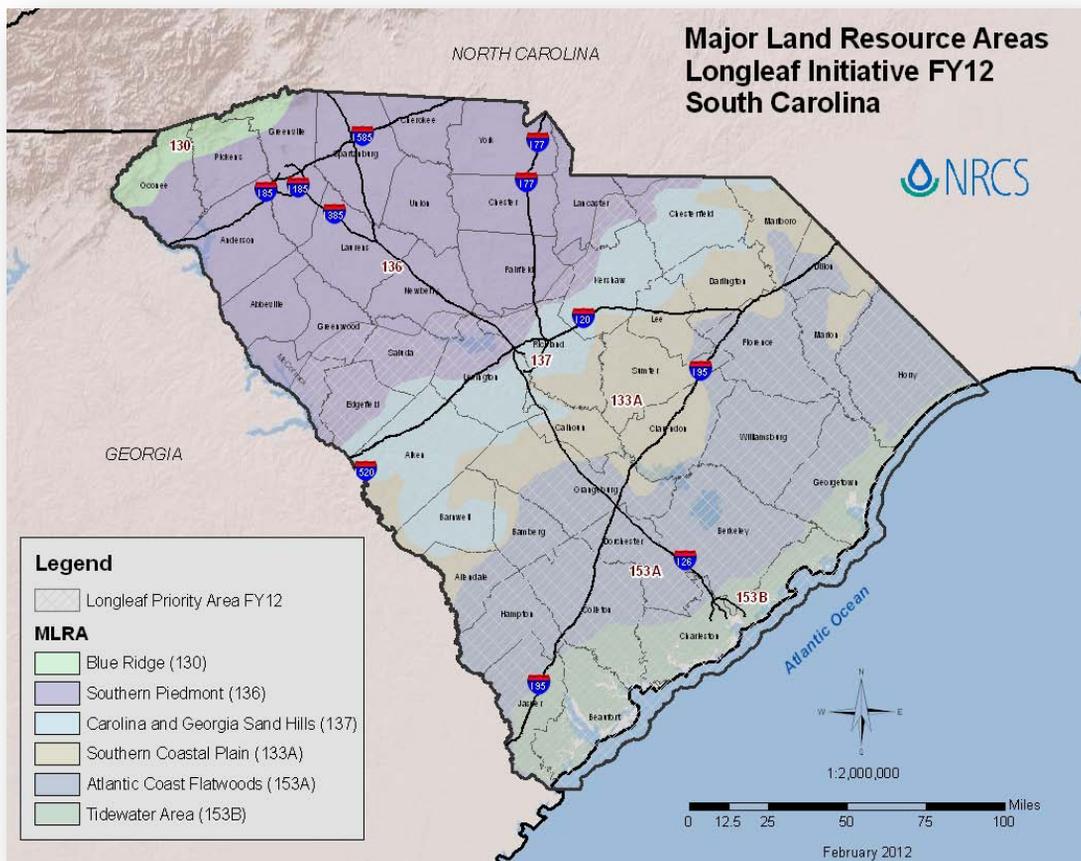
- Level to sloping marine and fluvial terraces; soils formed from loamy and clayey sediments and are moderately well or well drained

153A Atlantic Coast Flatwoods

- Level to gently sloping marine and fluvial terraces; soils formed from loamy and clayey sediments and are poorly to moderately well drained

153B Tidewater Area

- Level marine and fluvial terraces, tidal marshes, and dunes and beaches; soils on terraces and in marshes formed from loamy and clayey sediments and are very poorly to somewhat poorly drained; soils formed in dunes and beaches are sandy and somewhat poorly to excessively well drained



Longleaf Pine Priority Area Soils

Tier 1 – Highly Suitable

- Soils (Psammments and Grossarenic) that are excessively drained, somewhat excessively drained, or moderately well drained; well drained soils with sandy, loamy sand, or sandy loam surfaces

Tier 2 – Moderately Suitable

- Well drained soils with loamy (except sandy loam) or clayey surfaces; and moderately well drained soils; well drained or better soils that flood rarely or occasionally; well drained and moderately well drained soils that are shallower to bedrock

Tier 3 – Slightly Suitable

- Somewhat poorly drained and poorly drained soils that are not ponded and are not occasionally, frequently, or very frequently flooded; moderately well drained soils that flood rarely or occasionally; moderately well drained soils that are shallower to bedrock; gullied land

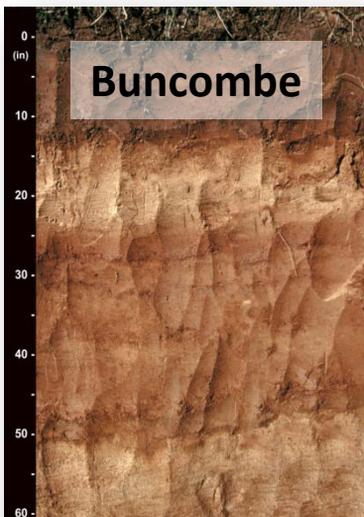
Tier 4 -- Unsuitable

- Very poorly drained soils and soils that are ponded or are occasionally, frequently, or very frequently flooded; soils with vertic soil properties; urban land, built-up land, or severely disturbed (non-reclaimable) land

Tier 1 – Highly Suitable

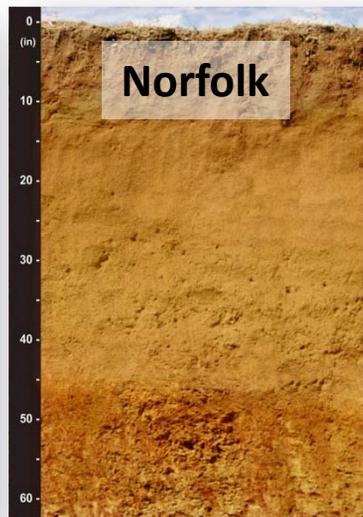
- Soils (Psamments and Grossarenic) that are excessively drained, somewhat excessively drained, or moderately well drained; or well drained soils with sandy, loamy sand, or sandy loam surfaces

Ailey	Chisolm	Lloyd	Rion
Alaga	Cowarts	Lockhart	Ruston
Alamance	Crevasse	Lucknow	Springhill
Albany	Dothan	Lucy	State
Alpin	Durham	Lugoff	Suffolk
Appling	Echaw	Madison	Summerton
Autryville	Eddings	Magnolia	Sunsweet
Barnwell	Emporia	Marlboro	Tarboro
Blaney	Enon	Marvyn	Thursa
Blanton	Eustis	Mecklenburg	Troup
Bonneau	Faceville	Nankin	Uchee
Brogdon	Foxworth	Neeses	Vance
Buncombe	Fripp	Newhan	Varina
Butters	Fuquay	Noboco	Vaucluse
Cahaba	Greenville	Norfolk	Wagram
Cainhoy	Hard Labor	Orangeburg	Wakulla
Candor	Hiwassee	Pacolet	Wando
Caroline	Kalmia	Pocalla	Wateree
Cataula	Kenansville	Quartzipsamments	Wedowee
Cecil	Kershaw	Red Bay	Wickham
Centenary	Lakeland	Rimini	



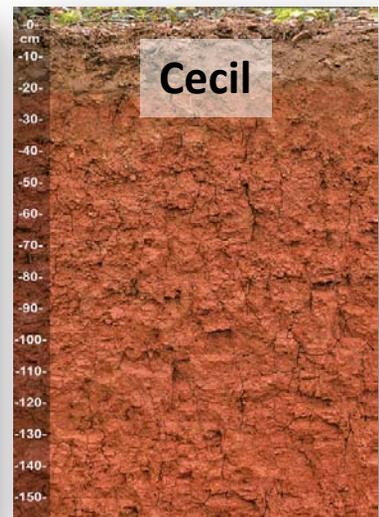
Buncombe

Excessively or somewhat excessively drained



Norfolk

Well drained with sandy surfaces and loamy subsoils



Cecil

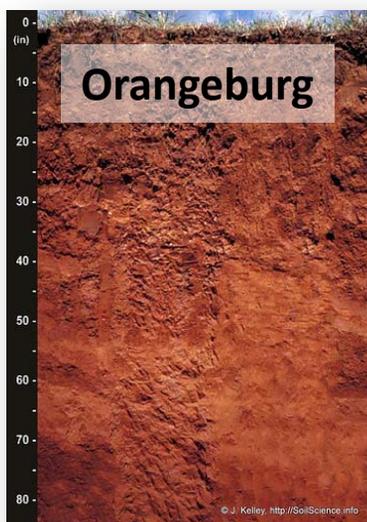
Well drained with sandy surfaces and clayey subsoils

Tier 2 – Moderately Suitable

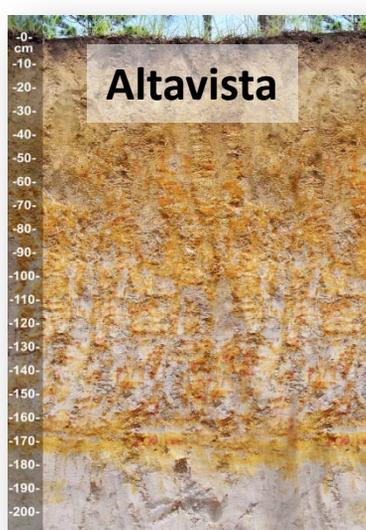
- Well drained soils with loamy (except sandy loam) or clayey surfaces; and moderately well drained soils; well drained or better soils that flood rarely or occasionally; well drained and moderately well drained soils that are shallower to bedrock

Alamance	Craven	Kalmia	Persanti
Albany	Davidson	Lloyd	Pickens
Altavista	Duplin	Louisburg	Poindexter
Angie	Efland	Madison	Prosperity
Appling	Enon	Masada	Ridgeland
Badin	Eulonia	Mayodan	Rion
Barth	Eunola	Mecklenburg	Santuc
Bertie	Exum	Murad	Seabrook
Bradley	Foreston	Nankin	Seagate
Callison	Georgeville	Nansemond	Starr
Cataula	Gilead	Nason	Tatum
Cecil	Goldsboro	Nemours	Tetotum
Charleston	Goldston	Norfolk	Tirzah
Chesterfield	Gundy	Ochlockonee	Vance
ChIPLEY	Haplaquents	Ocilla	Wando
Clarendon	Helena	Okeetee	Wateree
Claycreek	Herndon	Olanta	Wickham
Clayham	Hiwassee	Orangeburg	Wilkes
Congaree	Hockley	Pacolet	Winnsboro
Coosaw	Hornsville	Pageland	Wynott
Coronaca	Izagora	Pelion	Yauhannah
Cowarts	Johns		

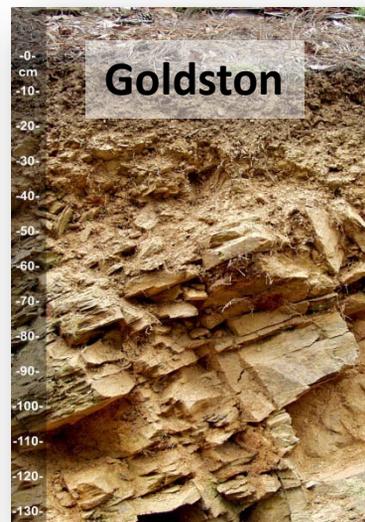
¹Tier 2 list also includes soils from Tier 1 that have loamy or clayey surfaces



Well drained with sandy clay loam surfaces



Moderately well drained



Well drained that are shallower to bedrock

Tier 3 – Slightly Suitable

- Somewhat poorly drained and poorly drained soils that are not ponded and are not occasionally, frequently, or very frequently flooded; moderately well drained soils that flood rarely or occasionally; moderately well drained soils that are shallower to bedrock; gullied land

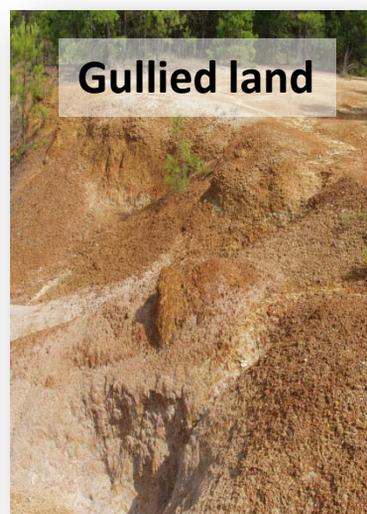
Albany	Grifton	Myatt	Sedgefield
Altavista	Gullied land	Nahunta	Seewee
Argent	Haplaquents	Ocilla	Smithboro
Baratari	Jedburg	Ogeechee	St. Johns
Bethera	Johns	Okeetee	Stallings
Bladen	Kiawah	Onslow	Toccoa
Cantey	Kirksey	Orange	Tomahawk
Chipley	Leaf	Osier	Tomotley
Colfax	Lenoir	Pelham	Wadmalaw
Coxville	Leon	Plummer	Wahee
Daleville	Lignum	Quitman	Williman
Dunbar	Lumbee	Rains	Witherbee
Durham	Lynchburg	Ridgeland	Woodington
Edisto	Lynn Haven	Rosedhu	Worsham
Gills	McColl	Scranton	Yemassee
Gourdin	Meggett	Seabrook	Yonges
Grady	Murad	Seagate	



Somewhat poorly drained soils



Poorly drained soils

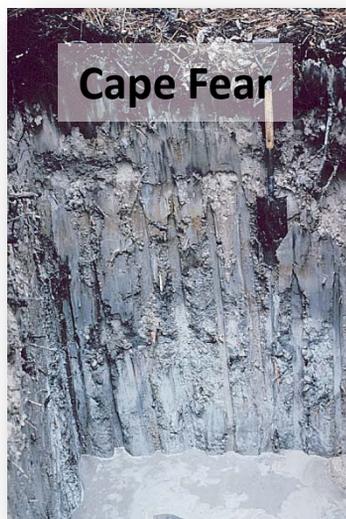


Gullied land

Tier 4 – Unsuitable

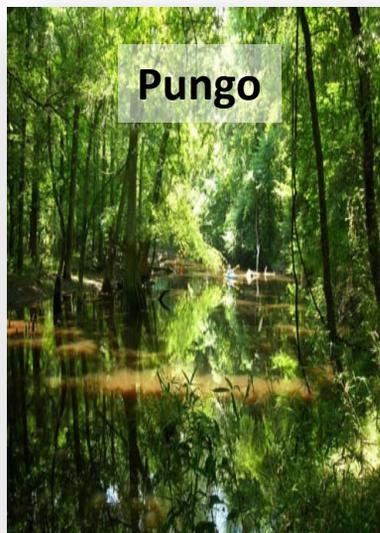
- Very poorly drained soils and soils that are ponded or are occasionally, frequently, or very frequently flooded; soils with vertic soil properties; urban land, built-up land, or severely disturbed (non-reclaimable) land

Argent	Dawhoo	Meggett	Pungo
Armenia	Deloss	Mouzon	Rembert
Bayboro	Dorovan	Mullers	Riverview
Beaches	Ellore	Myatt	Rutlege
Bethera	Enoree	Nakina	Santee
Bibb	Fluvaquents	Ogeechee	Scapo
Bohicket	Grifton	Osier	Shellbluff
Brookman	Handsboro	Paleaquults	Stono
Byars	Hobcaw	Pamlico	Tawcaw
Cantey	Hobonny	Pantego	Tidal marsh
Cape Fear	Hyde	Paxville	Toccoa
Capers	Iredell	Pickney	Torhunta
Cartecay	Johnston	Plummer	Totness
Chastain	Kinston	Pocomoke	Udorthents
Chenneby	Levy	Polawana	Urban land
Chewacla	Lumbree	Ponzer	Wadmalaw
Congaree	Mantachie	Portsmouth	Wehadkee
Dasher	McColl		



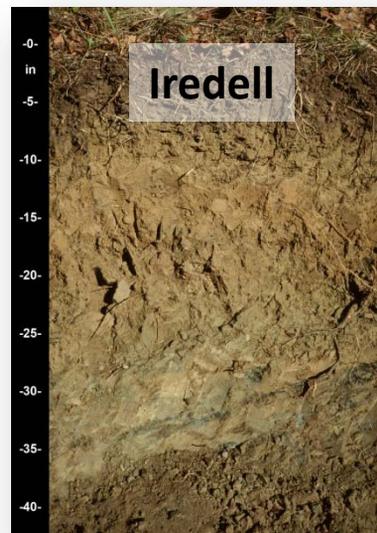
Cape Fear

Very poorly drained soils



Pungo

Soils that are flooded or ponded



Iredell

Soils with vertic properties