

Table 2. Descriptions of the major soil series found within the Okefenokee National Wildlife Refuge acquisition boundary. [Sources: SSURGO Undated-a].

Series	Order	Depth	Slope	Drainage Class	Surface Texture	SubSoil Texture	Landform	Parent Material	Permeability
Allanton	Spodosol	very deep	0-2%	very poorly drained	sandy, loamy sand	sandy loam	flats, depressions, drainageways	sandy marine deposits	moderately rapid
Croatan	Histosol	very deep	0-2%	very poorly drained	Muck	mucky fine sand, sandy clay loam	Depressions	decomposed organic material	slow to moderately rapid to moderately slow in the substratum
Dasher	Histosol	very deep	0-1%	very poorly drained	mucky peat	sand or fine sand	Swamps	decomposed organic material	moderately rapid
Dorovan	Histosol	very deep	0-1%	very poorly drained	mucky peat	sand, fine sand, sandy loam, loamy fine sand	depressions, floodplains	decomposed organic material over sandy deposits	moderate
Johnston	Inceptisol	deep	0-2%	very poorly drained	mucky sand	sand	Floodplains	loamy stratified alluvial deposits	Moderately rapid to rapid in the substratum
Kinston	Inceptisol	very deep	0-2%	poorly drained	fine sandy loam	sandy loam	Floodplains	loamy stratified alluvial deposits	moderate
Leon	Spodosol	very deep	0-2%	poorly drained	fine sand	sand	flats, depressions, drainageways	sandy marine deposits	moderate
Lynn Haven	Spodosol	very deep	0-5%	poorly drained, very poorly drained	mucky fine sand	fine sand	Depressions	sandy marine deposits	moderately rapid to moderate in the spodic horizon
Mascotte	Spodosol	very deep	0-2%	very poorly drained	fine sand	loamy sand	flats, depressions, low stream terraces	sandy, loamy marine sediments	moderately slow
Pamlico	Histosol		0-1%	very poorly drained	Muck	loamy sand	depressions, floodplains, bays	decomposed organic material underlain by sandy sediment	moderate to moderately rapid in organic layers and slow to very rapid in the mineral layers
Pantego	Ultisol	very deep	0-2%	very poorly drained	Loam	sandy clay loam	flatwood depressions	medium textured Coastal Plain deposits	moderate