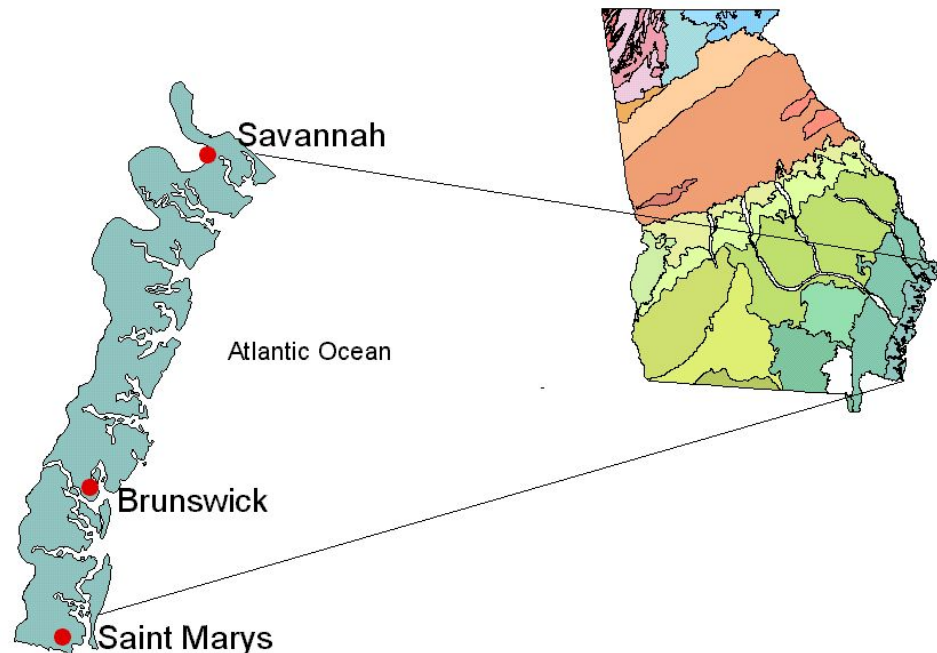




GADNR/EPD Multi-Metric Macroinvertebrate Indices Tidal Index for 75j & 75f subcoregions

- Tidal index includes both 75j & 75f subcoregion, however the majority of streams are located in the 75j subcoregion.

75j- Sea Islands / Coastal Marsh

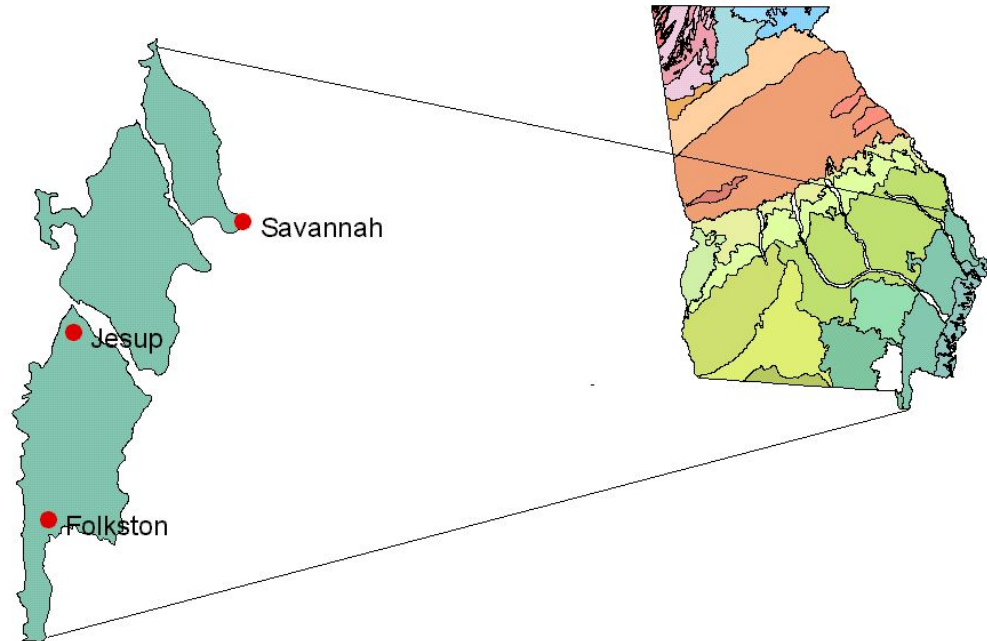


75j. The **Sea Islands/Coastal Marsh** region contains the lowest elevations in Georgia and is a highly dynamic environment affected by ocean wave, wind, and river action. Mostly sandy soils occur on the barrier islands, while organic and clayey soils occur in the freshwater, brackish, and salt marshes. Maritime forests of live oak, red cedar, slash pine, and cabbage palmetto grow on parts of the sea islands, and various species of cordgrass, saltgrass, and rushes are dominant in the marshes. The coastal marshes, tidal creeks, and estuaries are important nursery areas for fish, crabs, shrimp, and other marine species. Parts of the region have a long history of human alterations. Native Americans cultivated corn, melons, squash, and beans; a Spanish mission period during the 1500-1600's included crops of citrus, figs, peaches, olives, artichokes, and onions; and a plantation agriculture economy in the late 1700's through the 1800's produced indigo, rice, sugar cane, and sea island cotton.



GADNR/EPD Multi-Metric Macroinvertebrate Indices Tidal Index for 75j & 75f subcoregions

75f - Sea Island Flatwoods



75f. The **Sea Island Flatwoods** are poorly-drained flat plains with lower elevations and less dissection than 65l. Pleistocene sea levels rose and fell several times creating different terraces and shoreline deposits. Spodosols and other wet soils are common, although small areas of better-drained soils add some ecological diversity. Trail Ridge is in this region, forming the boundary with 75g. Loblolly and slash pine plantations cover much of the region. Water oak, willow oak, sweetgum, blackgum and cypress occur in wet areas.



**GADNR/EPD Multi-Metric Macroinvertebrate Indices
Tidal Index for 75j & 75f subcoregions**

**Tidal Streams Index – Sea Islands/Coastal Marsh (75j) & Sea Island Flatwoods
(75f)**

Metric	Metric Category
Simpson's D	Richness
% Non-Insect	Composition
% Tolerant Individuals	Tolerance
% Shredder	Functional Feeding Group
% Predator	