Title: Development of Map Unit Interpretations for Subaqueous Soils

Abstract:

The field of subaqueous pedology has advanced rapidly during the past two decades. In that time, the primary focus has been to document soil/landscape relationships for the purpose of extending soil survey into aquatic habitats. Since the 2008 Southern Regional Cooperative Soil Survey Conference, the NRCS has defined map unit interpretation to be an important focus of subaqueous pedology. Providing those interpretations requires that pedologists begin to focus on the role of soil in supporting aquatic ecosystems including marsh flats, mangrove forests, and seagrass beds, in addition to promoting the growth of commercially important species such as hard clams (e.g. *Mercinaria mercinaria*). Presented here are findings from recent research projects aimed at providing those interpretations for soils in the Indian River Lagoon, Gulf Coast, and Florida Keys areas of Florida.

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