

GLOSSARY

accretion	The process of accumulation of sediment deposited by wind or water
accretion polygons	A closed, two-dimensional figure with at least three sides representing an area where accretion has occurred
aggradation	The process of a vertical increase in the elevation of a landform due to sediment deposition
AICW	Atlantic Intracoastal Waterway
allochthonous sediment	Sediment introduced from outside the system
autochthonous sediment	Sediment generated within the system
bathymetric profile	A cross section showing the elevation of the bottom of a body of water
bioturbation	Disruption caused by biological activity
erosion	Removal of sediment by wind or water
erosion polygons	A closed, two-dimensional figure with at least three sides that represents an area where erosion has occurred
eustatic sea level rise	A worldwide fluctuation in sea-level; as opposed to local or regional change
fetch	The distance wind blows across the surface of a body of water to generate waves
GTMNERR	Guana Tolomato Matanzas National Estuarine Research Reserve
longshore sediment transport	The physical movement of sediment along a shoreline by currents running parallel to the shore
NERR	National Estuarine Research Reserve
organic aggregates	Macroscopic particulate matter of biological origin
predation	An interaction which involves one organism eating another
rhizomatic mat	A structure formed by the interwoven underground stems of plants
riverine	Of or related to a river
subsidence	The decrease in the elevation of a landform
surface accretion	Synonymous with aggradation
tidal prism	The difference in the volume of water in a body between high and low tides
trophic structure	The network of interrelationships in a biological community based on the transfer of energy