



# Tybee Island Marine Science Center

## Girl Scout Coastal Georgia Badge

Our two-hour Coastal Georgia Badge Programs for Brownie to Ambassador Girl Scouts are a blast!

### First, select either the beach OR marsh program:

#### BEACH ECOLOGY WALK

A guided beach walk to explore the dynamics of Georgia's barrier islands including tides, seashells, and sand dunes. Identify plants and marine animals that inhabit our beach and ocean, and collect unoccupied shells. (1 hour)



#### MARSH ECOLOGY WALK

Hike into a tidal marsh to learn about the importance of this ecosystem. Explore botany, mud, periwinkle snails and more in the oceans' nursery. Catch scampering fiddler crabs. Prepare for wet muddy feet. (1 hour)



### Both programs include a Coastal Gallery Tour



The Coastal Gallery features species native to the Georgia coast. Gallery exhibits include turtles, fish, baby 'gators, jellyfish, whale bones, and shark jaws. Scouts will interact with live animals at the Sea Table touch tank and meet our new baby sea turtle! (½ hour)

### Then choose the Sand Sifting or Seining activity:

#### SAND SIFTING

Discover marine life that live under the sandy surface using strainers in knee-deep water to sift wet sand. Identify animals and learn about the intertidal food web. (½ hour)



#### SEINING

Pull a 10-foot seine net in the surf to catch and observe the marine life in our waters. Classification and adaptations of species featured. Get wet to the waist. (½ hour)

Complete Your Badge Requirements with Our Beach Clean-Up 'Take Action'

37 Meddin Drive Tybee Island, GA 31328

**COURAGE CONFIDENCE CHARACTER** TybeeMarineScience.org

Book your program early! Contact [Ike@TybeeMarineScience.org](mailto:Ike@TybeeMarineScience.org) or 912-786-5917