



INLET BIOLOGICAL DIVERSITY SURVEY

DATE _____

LOCATION _____

Start time _____ End Time _____

Moon Stage _____

Starting Tidal Stage _____

Time of Next Tidal Event _____

Yesterday's Weather _____

Current Weather _____

Current Wind Direction & Speed _____

Air Temperature _____ Water Temperature _____

Dissolved Oxygen _____ Biological Oxygen Demand _____

Salinity _____ Turbidity _____

On additional paper, please record:

1. Species (plants and animals) identified in the following inlet ecosystems:
 - a. Beach (edge of waterway)
 - b. Water (near bulkhead and/or jetty)
 - c. Dune System (if any, or natural features near boardwalk or parking lot)
 - d. Maritime forest (of any upland open space near inlet)

At the beach, please record:

- a. Species of algae (seaweed) that are present on the beach and in the water.
- b. Fish & bird bones and common shells (exoskeletons) found on the beach.
- c. Please take a microplastic beach sample & record amount of common trash near inlet.

In the water, record what (if any) are nearby anglers catching and please take a plankton sample.

******Please refer to online maps to reference common natural and artificial features.**