

RESULTS OF FISH SURVEY

THURSDAY, AUGUST 17 2023

MANASQUAN RIVER

FISHERMAN'S COVE CONSERVATION AREA Manasquan Borough, NJ

Time: 7:00pm - 8:10pm (approx)

Moon Stage: New Moon (0%)

Air Temperature = 77 degrees F

Water Temperature = 74.6 degrees F

Winds = Light, South wind around 10mph

Weather: Partly Cloudy

Salinity = 24.7

Turbidity = Clear over 5 feet

Tidal Stage = Incoming tide. Next tidal Stage: High tide at 9:12pm approximately

Seaweed = Some evidence of Sea lettuce (*Ulva*) and wrack weed (*Fucus*) Scattered amounts of Rhodophyta gracilaria (red algae or red-branching filaments), Agardh's Red Weed (*Agardhiella* sp.) along the edge of the beach.

Interesting Items found on the beach:

- dead Green Crabs
- Skate Egg Cases from Little and Winter skates
- Ocean Scallop shells
- Spider Crabs shells
- Ghost Crab homes and living Ghost Crabs

Life found in Seine Net

1000+ Atlantic Silverside or spearing (*Menidia menidia*).

1000+ Comb jellies (*Ctenophora*)

10 + Bay Anchovies (*Anchoa mitchilli*)

2 male Striped Killifish (*Fundulus majalis*)

1 adult Winter Flounder (*Pseudopleuronectes americanus*)

1 juvenile Northern Sea Robin (*Prionotus carolinus*)

1 juvenile Bluefish/snapper (*Pomatomus saltatrix*)

1 juvenile Atlantic Croaker (*Micropogonias undulatus*)

1 juvenile Spotfin Butterfly Fish (*Chaetodon ocellatus*)**

** Tropical fish