

RESULTS of Fish Survey

Tuesday, July 19, 2022

Mouth of Many Mind Creek

Borough of Atlantic Highlands, NJ

Time: 7:40pm - 9:00pm (approx)

Moon Stage: Last Quarter. Visible: 62.3%

Air Temperature = 88 degrees F

Water Temperature = 78 degrees

Winds = Light, Southwest 5-10mph

Salinity = 27 ppt

Turbidity = Clear to 3 feet

Tidal Stage = Incoming tide (Low tide at 7:35pm).

Seaweed = Sea lettuce (*Ulva*), Rhodophyta gracilaria (red algae or red-branching filaments), Agardh's Red Weed (*Agardhiella* sp.) found in abundance around the edge of the beach.

1,000+ Eastern mudsnail (*Ilyanassa obsoleta*)

100+ Atlantic Silversides or spearing (*Menidia menidia*)

100+ Comb jellies (*Ctenophora*)

25+ Striped Killifish (*Fundulus majalis*)

25+ Atlantic Black-tipped mud crabs (*Panopeus herbstii*)

6 adult (2) and juvenile (4) Shore Shrimp (*Palaemonetes* sp.)

4 Juvenile or peanut bunker/Menhaden (*Brevoortia tyrannus*), each between 2.2 to 3 inches long.

2 Blue-claw crabs (*Callinectes sapidus*), each about 4-inches wide

3 juvenile cunner fish (*Tautoglabrus adspersus*), each about 2.5 inches long

1 adult hard clam (*Mercenaria mercenaria*), about 4 inches wide.

1 adult Atlantic Milky Ribbon Worm (*Cerebratulus lacteus*) about 7.5 inches long.

1 aquatic rockweed isopod (*Idotea wosnesenskii*)

*Many horseshoe crab molts found on the beach