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 (Tautogolabrus 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