

RESULTS of Fish Survey

Saturday, August 20, 2022

Raritan Bay

Cedar Street Park

Borough of Keyport, NJ

Time: 12:10pm - 1:10pm (approx)

Moon Stage: waning crescent

Air Temperature = 85 degrees F

Water Temperature = 78 degrees F

Winds = Light, South 0-10mph

Salinity = 27.5 ppt

Turbidity = Clear up to 11 inches.

Tidal Stage = Incoming tide. Next tidal Stage: High tide at 3:15pm approximately

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

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

10+ Juvenile or peanut bunker/Menhaden (*Brevoortia tyrannus*)

10+ Comb jellies (*Ctenophora*)

10+ juvenile Blue-claw crabs (*Callinectes sapidus*)

10+ Grass or shore shrimp (*Palaemonetes* sp.)

5+ Eastern mud snails (*Tritia obsoleta*)

1 juvenile Summer flounder or fluke (*Paralichthys dentatus*)

1 juvenile silver or sand perch (*Bairdiella chrysoura*)

1 juvenile cunner (*Tautoglabrus adspersus*)

1 juvenile blackfish or tautog (*Tautoga onitis*)

1 long-wristed hermit crab (*Pagurus longicarpus*)

A few empty and washed up horseshoe crab molts around along the edge of the beach.