

RESULTS of Fish Survey

Thursday, August 11, 2022

Manasquan River
Fisherman's Cove Conservation Area
Borough of Manasquan River, NJ

Time: 7:05pm - 8:15pm (approx)
Moon Stage: Full "Sturgeon" Moon
Air Temperature = 80 degrees F
Water Temperature = 76 degrees
Winds = Light, South 5-10mph
Salinity = 30.5 ppt
Turbidity = Clear past 2 feet

Tidal Stage = Incoming tide. High tide at 8:00pm 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.
1 Beach Tangleball (clumps of intertwine plant parts).

500+ Salps or sea grapes (*Salpidae*)

100+ Comb jellies (*Ctenophora*)

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

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

1 juvenile Northern puffer fish (*Sphoeroides maculatus*)

1 juvenile Reef butterflyfish (*Chaetodon sedentarius*)

Over 6 juvenile Ghost Crabs (*Ocypode quadrata*) found near the edge of the beach.

Many empty and washed up blue mussels (*Mytilus edulis*) found along the edge of the beach.