

RESULTS OF FISH SURVEY

WEDNESDAY, AUGUST 30 2023

CONASKONK POINT

BOROUGH OF UNION BEACH, NJ

Time: 6:30pm - 7:30pm (approx)

Moon Stage: New Moon (0%)

Air Temperature = 77 degrees F

Water Temperature = 74.6 degrees F

Winds = Breezy, from the north. 10-15 mph.

Weather: Partly Cloudy

Salinity = 23.7

Turbidity = Cloudy, less than 1 foot.

Tidal Stage = Incoming tide. Next tidal Stage: High tide at 8:03pm 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:

- Numerous horseshoe crab molts scattered on the beach.
- Numerous amounts of trash scattered along the edge of the beach.

Life found in Seine Net

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

2 Juvenile Blue-claw crabs (*Callinectes sapidus*)

1 Adult Common Grass Shrimp (*Palaemonetes pugio*)