

Results of Sunset Seining Along Sandy Hook Bay Saturday, June 13, 2020

Location: Near the Mouth of Many Mind Creek, Borough of Atlantic Highlands, NJ

Time: 7:45pm to 8:45pm

Air Temperature = 88 F

Water Temperature = 75 F

Winds = South 5-15 mph

Salinity = 27 ppt

Turbidity = 3 feet visibility

Tidal Stage = Incoming tide

Seaweed = Sea lettuce (*Ulva*), Wrack Weed (*Fucus*), Red seaweed (*Callophyllis cristata*) - none in abundance.

100+ Bay Anchovies (*Anchoa mitchilli*)

20+ Atlantic Silversides (*Menidia menidia*)

10+ Comb jellies (*Ctenophora*)

10+ Shore Shrimp or Common Grass Shrimp (*Palaemonetes pugio*)

3 juvenile male Blue-claw crabs (*Callinectes sapidus*)

3 juvenile Atlantic Menhaden (*Brevoortia tyrannus*)

1 juvenile Silver or Sand Perch (*Bairdiella chrysoura*)

1 Northern Pipefish (*Syngnathus fuscus*)

Seining is a method of taking the pulse of a local aquatic ecosystem. It's a way to gain an insight into the health of the near shore environment where many people swim and enjoy the water. It's a chance to see what is living in local waters without harming sea life.