Results of Sunset Seining Along Sandy Hook Bay  
Sunday, August 2, 2020

Location: Near the Mouth of Many Mind Creek, Borough of Atlantic Highlands, NJ  
Time: 7:15pm to 8:15pm  
Air Temperature = 90 F  
Water Temperature = 79 F  
Winds = South 5-15 mph  
Salinity = 27 ppt  
Turbidity = 3 feet visibility  
Tidal Stage = High tide  
Seaweed = Sea lettuce (Ulva), Wrack Weed (Fucus), Red seaweed (Callophyllis cristata) - none in abundance.

300+ Atlantic Silversides (Menidia menidia)  
50+ Comb jellies (Ctenophora)  
20+ Shore Shrimp or Common Grass Shrimp (Palaemonetes pugio)  
4 Long-wristed Hermit Crab (Pagurus Longicarpus)  
3 male Striped Killifish (Fundulus majalis)  
3 juvenile Bluefish "snapper" size (Pomatomus saltatrix)  
3 juvenile male Blue-claw crabs (Callinectes sapidus)  
1 Adult male Blue-Claw crab (Callinectes sapidus)  
1 juvenile female Blue-claw crab (Callinectes sapidus)  
1 juvenile Atlantic Kingfish (Menticirrhus saxatilis)

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.