

Results from Sunset Seining Along the Shark River!

Saturday, August 22, 2020

Location: Near the Shark River Inlet

Time: 7:00pm - 8:00pm

Moon Stage: Waxing Crescent

Air Temperature = 79 F

Water Temperature = 80 F

Winds = South 5-10 mph

Salinity = 29 ppt

Turbidity = Clear in shallow water

Tidal Stage = Incoming tide

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

Three Hauls of a seine net

500+ Atlantic Silversides (*Menidia menidia*)

400+ Striped Killifish (*Fundulus majalis*)

50+ Mummichogs (*Fundulus heteroclitus*)

5 juvenile Blue-claw crabs (*Callinectes sapidus*) YOY

4 Sand Shrimps (*Crangon septemspinosa*)

2 juvenile American Silver Perch (*Bairdiella chrysoura*) YOY

YOY = Young-of-the-year. A designation for fish or crabs that were spawned this summer or spring.

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.