RESULTS of Sunset Seining & Fish Survey

Saturday, August 7, 2021

Maclearie Park, Borough of Belmar, NJ

View email here with color pictures and video: <https://mailchi.mp/d4bbfc024935/results-of-shark-river-fish-survey-on-august-7>

Time: 7:20pm - 8:30pm (approx)

Moon Stage: New Moon

Air Temperature = 73 degrees F

Water Temperature = 78 degrees F

Winds = Light winds from east

Salinity = 29 ppt

Turbidity = 3.6 foot, clear

Tidal Stage = Incoming tide (High tide - 7:44pm)

Seaweed = Bladder Wrack weed (Fucus vesiculosus) in abundance along the edge of the beach.

50+ Atlantic Silversides (Menidia menidia)

4 ~ "Snapper" bluefish (Pomatomus Saltatrix). 1 bluefish had cuts on its body, possible from larger fish?

Lots of salps (Salpidae) and comb jellies (Ctenophora). Both are non-stinging marine animals. Both are ancient animals, having roamed the seas for at least 500 million years feeding on plankton.

Save Coastal Wildlife conducts aquatic surveys to take 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.