

Island Ad-Vantages

THE VIEW FROM ATLANTIC AVENUE

October 21, 2021 – We recently learned that one of MCCF’s project ideas is being included in the NERACOOS budget for the next 5 years. NERACOOS is the Northeast Regional Association of Coastal Ocean Observing Systems, which is based at the University of New Hampshire and coordinates a system of oceanographic buoys and other sensor platforms from the New York Bight to the Canadian Border. It is the NERACOOS buoys that provide the ocean temperature data that we include with this weekly column. NERACOOS is funded as part of the NOAA budget and they will receive a total of \$3.4M per year over the next 5 years.

The project we will coordinate is going to deploy at least two sensor arrays in the St. Croix River estuary to monitoring water parameters including temperature, salinity, dissolved oxygen, and clarity. We will be partnering with members of the Passamaquoddy Tribal Nation on both sides of the international border along with state and federal partners in the US side and provincial partners on the Canadian side. It’s a modest start to what we hope will grow to include of sensors and other locations. This data will help improve our understanding of the near shore estuary systems as they change and how they relate to the ongoing efforts in the restoration of diadromous fish including Atlantic salmon and alewife.

The near shore oceanography of this region is interesting because the eastern Maine coastal current emerges from the mouth of the Bay of Fundy and flows along our coast to Penobscot Bay where it typically gyres off southward into the Gulf of Maine. How that coastal current interacts with the many rivers along this coast is largely unknown, but is certainly important to the marine organisms that inhabit these areas. This study will help us to continue to build the network of community members, researchers and managers in the Eastern Maine Coastal Current Collaborative (EM3C).

Do you have a question about our fisheries? Send it to info@coastalfisheries.org or call 207.367.2708. Learn more about MCCF by visiting us online at www.coastalfisheries.org.

FISHERIES LOG

Prices to Harvesters in Stonington

Lobsters (select): \$6.55/lb.

Lobsters (shedder): \$5.55/lb.

Bait (pogies): \$65/bu.

Fuel (diesel): \$3.05/gal.

Oceanographic Buoy I-01

44°6’10”N 68°6’44”W - Frenchboro

Sea Surface Temperature: 55.8°F (avg. for this date: 52.2°F)

Bottom Temperature: 54.9°F (avg. for this date: 51.5°F)

Source: www.neracoos.org