

Teachers on the Estuary Multi- Session Webinar (TOTE Remote) Investigating a Changing Environment

Designed for Middle and High School Teachers
May 14, 21, June 4, 11, and November 12, 2020 (3:30-5:00)
(1.5-hour sessions)

We would rather be out in the marsh with you, but instead, we're offering a special multi-session webinar *TOTE Remote* workshop to explore the topic of sea level rise using local research data. You'll engage your mind and take away authentic data exercises you can use with your students this semester. Our plan is to broadcast one of the sessions live from the salt marsh. Another session will have you grappling with data with Waquoit Bay Research Reserve scientists. In the process we'll develop a community of practice with the small group of other teachers who will be going on this journey with us.

Course description: This multi session course will introduce middle and high school teachers to activities that can be used with their students during this period of virtual learning. We will share student activities that focus on research conducted locally about sea level rise in salt marshes. We will include both on-line and outside activities that students can do in their own backyard. We'll also feature presentations by the scientists who conducted the research and an opportunity to interact and ask these researchers questions in real time. Teachers will implement the ideas from the professional development into their own classes and share their progress with other teachers as part of the class. Teachers who create and present a final presentation focusing on how they utilized workshop offerings into their teaching will receive a \$100 honorarium for their presentation.



Sponsored by Waquoit Bay National Estuarine Research Reserve, MA Department of Conservation and Recreation, Waquoit Bay Reserve Foundation