



## **Potential opportunities for continued involvement**

### **1. Field surveys: help us count oysters, oyster drills and other shoreline creatures**

- Learn how we do it and lend a hand: low tides in April, July, maybe November
- Work with the data we collect in your classroom to look for patterns
- Teach students how to do surveys on the shore or even on school campus

### **2. Recruitment tiles: identify and count baby oysters and other critters**

- Help us swap tiles in the field (April, July, maybe November)
- Help us in the laboratory and learn how to identify various creatures
- Set up your own tiles with your students
- Work with the data we collect in your classroom to look for patterns

### **3. Physical data: temperature and salinity**

- Work with temperature and/or salinity data we collect in your classroom to look at seasonal, location, and tidal height differences
- Set up your own temperature and salinity monitoring
- Combine either of the above with analysis of long-term data from NERRS

### **4. Snail removals: help remove snails and measure this effort**

- Help us on snail-removal days, with or without your students:
  - Saturday, March 10, 11 am to 3 pm
  - Sunday, March 11, 10:30 to 4:30 pm (time includes boat ride to site)
  - Saturday, March 24, 10 am to 2 pm
  - Sunday, March 25, 9:30 to 3:30 (time includes boat ride to site)
  - Saturday, April 7, 10 a.m. to 2 p.m.
  - Sunday, April 8, 9:30 to 3:30 (time includes boat ride to site)
- Work with the data we collect in your classroom to measure our effectiveness of snail removals

### **5. Field experiments: help set up, deploy, and analyze data**

- Help us:
  - build experimental cages (May, could be with students)
  - collect and prepare “prey packets” (June, teachers only)
  - deploy experiment (July, teachers only)
  - monitor experiment (multiple summer dates, teachers only)
  - remove experiment (Oct or Nov, could be with small groups of students)
  - work with data in your classroom (late fall)
- Set up your own predation experiments in the classroom

### **6. Show what you know! Help teach and train others**

- Summer Teachers on the Estuary training (likely June or August)
- Fall public forum at Audubon Center or EOS (students invited!)
- Help develop lesson plans that could be shared on our projects websites

Partners on this project are:

Smithsonian Environmental Research Center, Marine Invasions Lab

San Francisco Bay National Estuarine Research Reserve

The Estuary and Ocean Science Center at San Francisco State University

Richardson Bay Audubon Center & Sanctuary

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