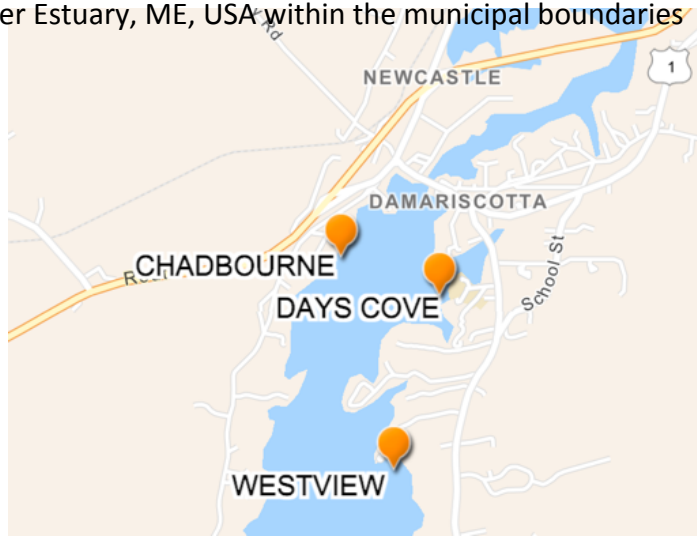


Study sites and Methods, 2021 and 2022.

Damariscotta River Estuary Community Science Project

For more information, contact Heather Leslie of the University of Maine Darling Marine Center @ heather.leslie@maine.edu

- Location: Damariscotta River Estuary, ME, USA within the municipal boundaries of the towns of Damariscotta and Newcastle.



- Lead investigator:
Graduate student Sarah Risley, working with members of the Leslie Lab @ UMaine Darling Marine Center

(sarah.risley1@maine.edu).

- 3 study sites (map to the right):
Days Cove
Chadbourne
Westview
- 25 m transects in the mid-upper intertidal zone.
- Five 0.25 m² PVC quadrats sampled haphazardly along transect.
- Two targeted habitats:
Rocky = >50% rock surface (to target oysters)
Mud = <50% rock surface (to target soft-shelled clams and quahogs)
- Survey recorded measurements for multiple shellfish species:

AO = American oyster (*Crassostrea virginica*)
Q = quahog (*Mercenaria mercenaria*)
SS = soft-shell clam (*Mya arenaria*)
- See the [community science handbook](#) for full details on the survey method.