

Graduate defense announcement for Jeffrey Blumenthal, M.A.
candidate in Geography & Environment: Resource Management
and Environmental Planning:

MODELING HABITAT COVARIATES FOR ATLANTIC OYSTER DRILLS IN RICHARDSON BAY, CALIFORNIA

Monday, December 2, 2019

9 – 11 am

Estuary and Ocean Science Center, Bay Conference Center
3150 Paradise Dr., Tiburon CA

Simultaneously presented via Zoom in the Geography department
Map Library

Atlantic oyster drills (*Urosalpinx cinerea*) are an introduced muricid whelk (predatory sea snail) accidentally brought to San Francisco Bay in the late 19th century. They have long been a pest to oyster farmers and are now inhibiting native Olympia oyster (*Ostrea lurida*) restoration projects along the West Coast. Reasons for their patchy spatial distribution are not well understood; this project investigated abiotic habitat factors that influence their pattern of presence and absence and varying abundances in the rocky intertidal zone of a sub-embayment of San Francisco Bay.

