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.