

Current and Past Graduate Students

- 30) Amy Dowling (current MS) Relating Pacific blue mussel (*Mytilus trossulus*) size demographics to hydrographic conditions in a glacially influenced estuary
- 29) Liza Hasan (current MS) Subtidal habitat mapping in the Cook Inlet for current and predictive sea otter habitat associations
- 28) Hannah Myers (current MS) Using passive acoustic monitoring to describe resident killer whale (*Orcinus orca*) spatiotemporal habitat use in the Gulf of Alaska
- 27) Katie McCabe (current MS) Influence of glacial melt on estuarine intertidal community structure and their environmental drivers: impacts of climate change on coastal margins
- 26) Chris Guo (current MS) Water flow influence on nearshore fish communities in a high latitude estuary
- 25) Brian Ulaski (current PhD) Seaweed reproduction, harvest rebound, and wrack subsidies in Kachemak Bay
- 24) Ben Weitzman (PhD 2020) Sea urchin ecology: effects of food-web modification, climate change, and community structure
- 23) James Mitchell (MS 2019) Wasting disease and environmental variables drive sea star assemblages in the northern Gulf of Alaska
- 22) Aaron Bland (MS 2018) Spatial trends and environmental drivers of epibenthic shelf community structure across the Aleutian Islands
- 21) Jacob Metzger (MS 2018) Assessing a macroalgal foundation species: Community variation with shifting algal assemblages
- 20) Sarah Traiger (PhD 2017) Effects of glacial discharge on recruitment, succession, and community recovery in benthic communities
- 19) Alyssa Lind (MS 2016) The effects of rising sea surface temperature and salinity fluctuations on kelp forest ecosystems
- 18) Alexandra Ravelo (PhD 2016) Epibenthic community variability in the Chukchi and central Beaufort Seas
- 17) Kimberly Powell (MS 2015) Epibenthic Community Structure of Hanna Shoal in the Chukchi Sea
- 16) Jasmin Gross (MS 2015; University of Bremen) Variability in the size frequency distribution and growth of snow crab (*Chionoecetes opilio*) and lyre crab (*Hyas coarctatus*) in the Chukchi Sea
- 15) Terril Efird (MS 2014) Variability of resident and transient fish communities in changing kelp forest habitats
- 14) Amy Tippery (MS 2013) Biodiversity and food web structure of Izembeck Lagoon, Alaska
- 13) Martin Schuster (MS 2012) Effects of habitat fragmentation on the holdfast fauna and phlorotannin concentrations of the kelp *Druehlia fistulosa*
- 12) Nathan Stewart (PhD 2011) Relating habitat type and prey availability to patterns in sea otter resource selection in Kachemak Bay, Alaska

- 11) Brooke McFarland (MS 2010) Physical and biological habitat preferences of black oystercatchers breeding territories in Prince William Sound, Alaska
- 10) Melissa Deiman (MS 2010) Susceptibility of microscopic life stages to sedimentation and light attenuation in canopy-forming kelp species in Alaska
- 9) Tracie Merrill (MS 2008) Evaluation of walrus foraging grounds in the Bering Sea
- 8) Joel Markis (MS 2007) Essential larval and juvenile fish habitat in the nearshore waters of Kachemak Bay
- 7) Ben Daly (MS 2007) Habitat use by larval, juvenile and adult crab populations in the nearshore communities
- 6) Casey Debenham (MS 2005) Isotope analysis of a high arctic kelp community and its surrounding area
- 5) Heather Patterson (MS 2004) The effects of freezing on the intertidal in Kachemak Bay, Alaska
- 4) Judy Hamilton (MS 2004) Utilization of Alaska kelp beds by commercially important fishes
- 3) Cathy Hegwer (MS 2003) Shallow water nearshore fish assemblages around Steller sea lion haulouts near Kodiak, Alaska
- 2) Heloise Chenelot (MS 2003) Impacts of salinity and turbidity on the spatial distribution of kelp beds in Kachemak Bay, Alaska
- 1) Reid Brewer (MS 2003) Chemosensory ability of seastars in the Pacific Northwest