

Gulf Watch Alaska Presentations
2020 Alaska Marine Science Symposium
Anchorage, Alaska



Presentations

Tuesday 28 January

Time	Section	Title	Speaker
8:45 – 9:00	Climate & Oceanography	Impact of the warm, dry 2019 summer on nearshore waters in Kachemak Bay Alaska – rain versus glacial melt?	Kris Holderied
4:45 – 5:00	Ecosystem Perspectives	Ecosystem response to a prolonged marine heatwave in the Gulf of Alaska: Perspectives from Gulf Watch Alaska	Rob Suryan

Posters

Monday 27 January – Tuesday 28 January

Title	Presenter
Local collapse of a humpback whale population during the 2014-2016 marine heatwave: Where have all the whales gone ?	J. Straley, J. Moran
Characterization of killer whale (<i>Orcinus orca</i>) diet in the Northern Gulf of Alaska through genetic analysis of fecal samples	D. Olsen, C. Matkin
Changes in marine predator and prey populations in the Northern Gulf of Alaska: Gulf Watch Alaska Pelagic update 2019	Mayumi Arimitsu, Mary Anne Bishop, Dan Cushing, Scott Hatch, Robb Kaler, Kathy Kuletz, Craig Matkin, John Moran, Dan Olsen, John Piatt, Anne Schaefer, Jan Straley
Two Decades of the North Pacific Continuous Plankton Recorder Survey	Sonia Batten
The annual secondary productivity cycle in Prince William Sound measured with the Prince William Sound Plankton Camera.	Rob Campbell
How mussel (<i>Mytilus trossulus</i>) demographics change along a glacial gradient	Amy Dowling
Resident killer whale (<i>Orcinus orca</i>) spatial use in the Gulf of Alaska	Hannah Myers
Associating Clam Recruitment with Adult Standing Stock in the Northern Gulf of Alaska	Brian Zhang, Brenda Konar, Ben Weitzman, Heather Coletti, and Dan Esler
Variability in <i>Mytilus trossulus</i> size frequency distributions in a high latitude estuary	Emily Williamson, Brenda Konar, Katrin Iken, and Mary McCabe
Warm-water zooplankton in the Northern Gulf of Alaska: observations from the Seward Line	C. A. Smoot, R. R. Hopcroft
Abundance and distribution of gelatinous zooplankton in the Northern Gulf of Alaska	R. R. Hopcroft
Characterization of cell division during early oogenesis in copepod females emerging from diapause	Kira Monell, Vittoria Roncalli, Russell R. Hopcroft, and Petra H. Lenz