



SCHOOL OF AQUATIC AND FISHERY SCIENCES
UNIVERSITY OF WASHINGTON

2026 Spring Seminar Series

April 9, 4:00PM

Thursday (Th) (FSH 107)

Climate drivers of infectious disease in fished species: implications for organismal health, population sustainability, and you

Maya Groner

Senior Research Scientist

Bigelow Laboratory for Ocean Sciences

This talk will cover recent research focused on understanding how rapidly shifting marine systems are contributing to the epidemiology and impact of marine infectious diseases, with a case study focused on understanding the changing risk landscape of epizootic shell disease in the American lobster. Novel methods for integrating information across scales of organization will be discussed along with projects co-developed with management agencies.

Maya Groner runs the quantitative marine disease ecology lab at the Bigelow Laboratory for Ocean Sciences. Her research program is focused on investigating the intersections between rapidly changing oceanic conditions; the drivers and impacts of infectious disease; fisheries and aquaculture management and conservation and spans a broad taxonomic and geographical breadth, ranging from diseases of Pacific razor clams, snow crab in the Eastern Bering Sea, American lobster in New England and the Gulf of Maine, and eelgrass meadows along the Pacific and Atlantic coastlines.

Accommodation requests related to a disability or health condition should be made before the event by contacting Jon Wittouck, Assistant Director, Facilities for SAFS: 206-616-8552/wittouck@uw.edu.

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