

RACE Seminar Series

March 4, 2014, 10–11 a.m.

Traynor Seminar Room

Bldg 4, Rm 2076



**NOAA
FISHERIES**

Susanne Mcdermott

A Summary of the Last 10 Years of FIT Research in the Aleutian Islands

This talk will give an overview of the research conducted in the Aleutian Islands by the Fishery Interaction Team (FIT). Our research has been focused on the efficacy of trawl exclusion zones in protecting Steller sea lion prey species such as Atka mackerel. We have conducted an Atka mackerel tagging study in Steller sea lion critical habitat since 2002 with the purpose of estimating fish abundance and movement, as well as life history. FITs research studies have been geared towards understanding possible reasons for the continuing Steller sea lion decline in the central and western Aleutian Islands and the interactions between this large predator, their prey, and commercial fisheries.

