

RACE Seminar Series

January 28, 2014, 10–11 a.m.

NMML Conference Room

Bldg 4, Rm 2039



NOAA
FISHERIES

Mark Zimmermann

Alaskan Groundfish Habitat Maps: High Latitudes on a Low Budget

Alaskan marine waters lack adequate information, including depth and sediment type, to produce groundfish habitat maps, which are needed for a variety of research and management purposes. Groundfish habitat information can be produced with modern surveying techniques, but they are very expensive and time consuming. Smooth sheets - the precursors to the less-detailed navigational charts - are a cheaper alternative that include more soundings, substrates, shoreline and feature information which can be used for groundfish habitat mapping. We'll discuss some of the steps needed to process the smooth sheet data and some of the research applications we are targeting.

