



Join by computer at: <https://noaanmfs-meets.webex.com/noaanmfs-meets/j.php?MTID=mb66637e99438b9610e5a9a4465bd9053>
Webex meeting number: 199 727 5307
Meeting Password: groundfish
Or by phone: 1 (415) 527-5035 Access code: 199 727 5307



**NOAA
FISHERIES**

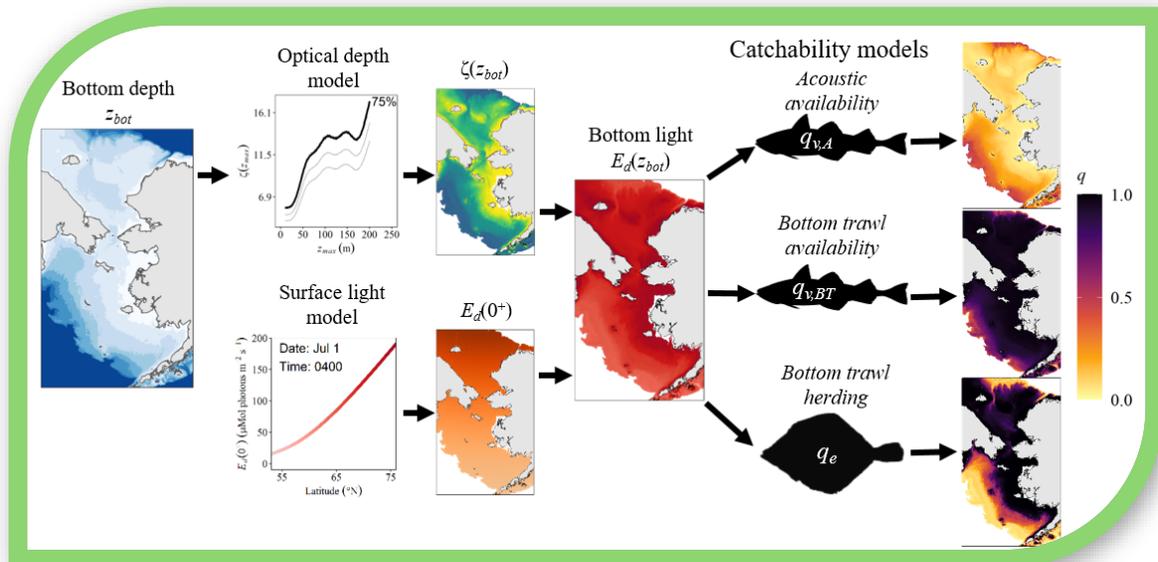
National Marine Fisheries Service
Alaska Fisheries Science Center

2020 Groundfish
Seminar Series

Sean Rohan, AFSC GAP

Tuesday, October 13th @ 10 am Pacific

A framework for simulating latitudinal catchability variation



In recent years, unprecedented warm conditions facilitated a rapid northward range expansion of subarctic fishes in the Bering and Chukchi Seas. Due to extreme latitudinal and seasonal variation in day length, these range shifts may change the visual environment where fisheries and fishery-independent surveys encounter subarctic fishes, which would affect catchability because vision plays a role in the capture process. In this talk, I will present a model to simulate the effects of latitudinal shifts on the catchability of bottom trawl fisheries and fishery-independent surveys.

*For more
information contact*

Liz.Dawson@noaa.gov or
Mark.Zimmermann@noaa.gov