NORTH PACIFIC FISHERY MANAGEMENT COUNCIL
SSC - 02/04/19 - Workshop
February 5, 2019

SSC Workshop Agenda:
Review of ROMS and NPZ models

Feb. 4, 2019 – 1pm-5pm, Cambridge/Oxford room
Benson Hotel, 309 SW Broadway, Portland, Oregon

Workshop Introduction

1:00 Workshop Introduction - Anne Hollowed

A. Bering Sea

1:10 Introduction - Ivonne Ortiz, University of Washington: Framework, status, and simulations of the Bering 10K ROMS and ROMS-BESTNPZ models

1:25 Oceanography - Al Hermann, University of Washington: Ocean and ice dynamics of the Bering 10K model: structure, performance, and uncertainties

1:55 Biology - Kelly Kearney, University of Washington: Biophysical and biogeochemical validation of the Bering 10K-BESTNPZ model

2:25 Applications - Ivonne Ortiz, University of Washington: Examples of Current and planned applications of the Bering 10K ROMS-BESTNPZ model and output

B. Gulf of Alaska

2:40 GOA IBMs - Georgina Gibson, International Arctic Research Center: An IBM for sablefish: Exploring the connectivity between potential spawning and nursery grounds in the Gulf of Alaska

C. Background Materials

Workshop Attachments and Comment Section

Attachments:

Danielson_2011_ROMS_NEP_valiudation

Gibson_et_al_2018

Gibson_Spitz_JMS_2011

Hermann_etal_2013_multivariate_analysis_ROMS_NPZ

Hermann_etal_2016_Projected_biophysical_states_BS

Kearney_2019_BESTNPZ_doc_20190125

Ortiz_etal_2016_Field-work-data-and-models

Hermann final presentation to SSC 2019

bestnpz_ssc

SablefishModeling_Gibson_2-5-19_no_movie

Intro & Applications Bering_10k-ROMSNPZ_SSC2019