



D8 EFH model Review (SSC only)

October 2022

Action Memo

- Council Staff: Sarah Rheinsmith
- Other Presenters: Dr. Jodi Pirtle, Molly Zaleski, Gretchen Harrington (NMFS AKR HCD)
- Action Required:
1. Review Fishing effects model results for use in the upcoming EFH 5-year review
 2. Review additional information on the EFH species distribution models (SDMs) in response to SSC feedback in February 2022

BACKGROUND

The Councils and NMFS are required to review the essential fish habitat (EFH) components of Fishery Management Plans (FMPs) and revise or amend these components based on available information at least every five years in what is referred to as an EFH 5-year Review. In preparation for the review, which is scheduled tentatively to come before the Council in February 2023, NMFS has been working to incorporate updated information on fishing effects (FE) for all FMP species, per EFH requirements. Preliminary results of the fishing effects model and their outcome will be reviewed by the SSC at this meeting. Additionally, NMFS has provided further information, and response to SSC recommendations for component 1, species distribution models, to be reviewed by the SSC at this meeting.

The Crab plan team and Joint Groundfish Plan Teams had the opportunity to review this material, and their recommendations can be found in the eAgenda. The Ecosystem Committee is also reviewing this material and will provide any recommendations in their report under agenda item D7.