

## **CMOD Workshop for EBFM**

### **New England Fishery Management Council – Background Information**

#### Current documents

1. Example Fishery Ecosystem Plan (eFEP): [https://s3.amazonaws.com/nefmc.org/3\\_Draft-example-Fishery-Ecosystem-Plan-eFEP\\_190830\\_113712.pdf](https://s3.amazonaws.com/nefmc.org/3_Draft-example-Fishery-Ecosystem-Plan-eFEP_190830_113712.pdf)
2. Introductory video: <https://register.gotowebinar.com/register/8688723934439333647>
3. Public Information Workshops press release, with links to infographics, stakeholder brochures, presentations, glossary of terms, and tangible worked examples: <https://www.nefmc.org/news/council-to-hold-seven-in-person-public-information-workshops-on-ecosystem-based-fishery-management>
4. Recent outreach summary: [https://s3.us-east-1.amazonaws.com/nefmc.org/2\\_Ecosystem-Based-Fishery-Management-EBFM-Outreach-in-Support-of-Upcoming-NEFMC-Workshops-Final-Report-Oceanvest-LLC.pdf](https://s3.us-east-1.amazonaws.com/nefmc.org/2_Ecosystem-Based-Fishery-Management-EBFM-Outreach-in-Support-of-Upcoming-NEFMC-Workshops-Final-Report-Oceanvest-LLC.pdf)
5. Prototype Management Strategy Evaluation (pMSE) for the Georges Bank Ecological Production Unit (EPU): <https://www.nefmc.org/news/council-seeks-contractor-to-conduct-prototype-mse-for-ecosystem-based-fishery-management>
6. Risk Policy Road Map 2016: [https://s3.us-east-1.amazonaws.com/nefmc.org/Risk.Policy.Road.Map\\_Final\\_063016.pdf](https://s3.us-east-1.amazonaws.com/nefmc.org/Risk.Policy.Road.Map_Final_063016.pdf)
7. State of the Ecosystem Reports (ESRs): <https://www.nefmc.org/library/state-of-the-ecosystem-reports>
8. Current conditions of the NE US Shelf Ecosystem: <https://www.fisheries.noaa.gov/resource/document/current-conditions-northeast-us-shelf-ecosystem>
9. Climate change in the NE US Shelf Ecosystem: <https://www.fisheries.noaa.gov/new-england-mid-atlantic/climate/climate-change-northeast-us-shelf-ecosystem>
10. NOAA Fisheries EBFM management policy, road map, national guidance and 2011 peer review of EBFM modeling approaches: <https://www.nefmc.org/library/noaa-fisheries-ebfm-management-policy-ebfm-road-map-2011-peer-review-of-modeling-approaches-and-other-national-guidance>

## Background documents

1. NEFMC EBFM web page: <https://www.nefmc.org/committees/ecosystem-based-fisheries-management>
2. Recommendations on public information workshops by the NEFMC steering committee on EBFM Management Strategy Evaluation:
  - a. December 2019: [https://s3.us-east-1.amazonaws.com/nefmc.org/1\\_MSE-Steering-Committee-recommendations.pdf](https://s3.us-east-1.amazonaws.com/nefmc.org/1_MSE-Steering-Committee-recommendations.pdf)
  - b. June 2021: [https://s3.us-east-1.amazonaws.com/nefmc.org/2\\_MSE-Committee-guidance-and-recommendations.pdf](https://s3.us-east-1.amazonaws.com/nefmc.org/2_MSE-Committee-guidance-and-recommendations.pdf)
3. EBFM Pilot Project – 2005: <https://www.nefmc.org/library/ebfm-pilot-project-2005>
4. Scientific and Statistical Committee white papers on EBFM: <https://drive.google.com/drive/folders/1xrQNDitX1hBLVXcB7w02pPTMBqSEb2WK?usp=sharing>
5. Analysis and identification of Ecosystem Production Units in the NW Atlantic (Fogarty et al):
  - a. Abstract: [https://apps-nefsc.fisheries.noaa.gov/nefsc/program\\_review/2016a-review/background2016/6Ecosys%20D&PNew%20folder/Gamble/Fogarty%20et%20al%20MAFMC%20Habitat.pdf](https://apps-nefsc.fisheries.noaa.gov/nefsc/program_review/2016a-review/background2016/6Ecosys%20D&PNew%20folder/Gamble/Fogarty%20et%20al%20MAFMC%20Habitat.pdf)
  - b. <https://drive.google.com/file/d/18P3EgPtMPEdQMkg41oMB2CAcI9EzBLbs/view?usp=sharing>
6. Policy alternatives and their implications for implementing EBFM - 2015: <https://s3.us-east-1.amazonaws.com/nefmc.org/2.-EBFM-procedure-discussion.pdf>
7. Center for Independent Expert peer review of the Hydra (10 species) operating model and related EBFM strategies: <https://www.fisheries.noaa.gov/resource/peer-reviewed-research/ecosystem-based-fisheries-management-strategy-review-georges-bank>
8. EBFM PDT Framework for Providing EBFM Catch Advice: <https://s3.amazonaws.com/nefmc.org/Catch-Advice-Framework-for-an-eFEP.pdf>
9. The application of the “Hydra” Operating Model to the Georges Bank Ecosystem by Gaichas et al 2016: <https://academic.oup.com/icesjms/article/74/2/552/2669545?login=true>