

Ecosystem and Socioeconomic Profile (ESP) Advice Workshop

3/15/2021 - 3/17/2021

Meeting Details:

Google Meet Link: <https://meet.google.com/opv-jtkx-sxk>

Join by Phone: 1 262-682-3812 PIN: 576 202 201#

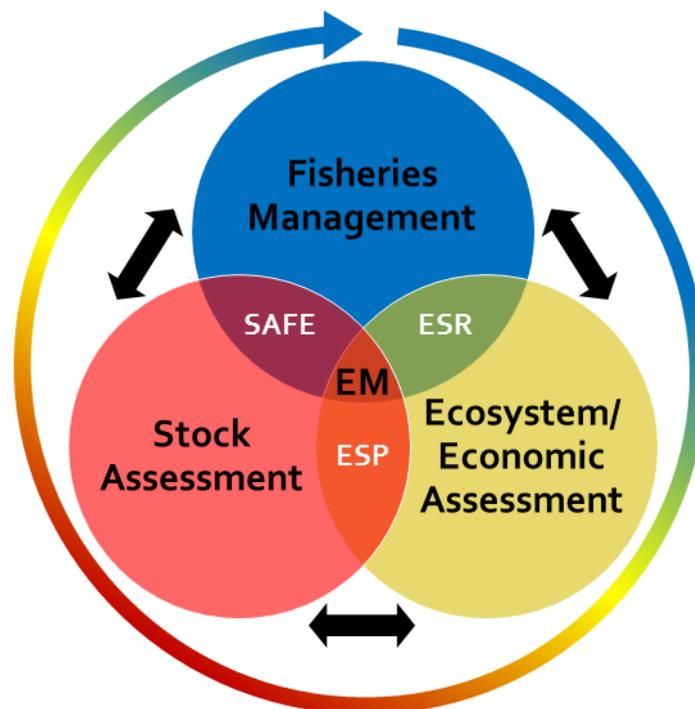
Workshop Materials:

Links to workshop materials: [ESP Workshop Proposal](#), [ESP Data List](#), [2019 ESP Data Workshop Materials](#), [2020 ESP March Model Workshop Materials](#), workshop minutes

Workshop Goals:

Primary goals to accomplish at this workshop:

- ★ Review ESP Advice workshop, participants survey, update on current and new priority ESPs, data accessibility for ESPs, and Council recommendations regarding improving ESPs
- ★ Discuss and generate guidelines for entering ESP gates with Gate 1 being preparation to get into an ESP and Gate 2, once in an ESP, preparation to get into a stock assessment model
- ★ Discuss avenues for using the ESP elements in fisheries management advice
- ★ Foster communication and collaboration between programs and discuss the process for ESP contributions, coordination, and avenues for improvement



Agenda:

In the following agenda, times are listed for each topic. The values in parentheses following the topic title are the estimated time for presentation followed by time for questions and/or discussion relating to the topic (e.g., (5/5) means five minutes presenting, five minutes questions/discussion).

Day 1 Afternoon 3/15/2021, 12:30 pm start (Alaska Daylight Time)- ESP Update

- **12:30 - 12:45** Review of ESP Workshop proposal, goals – Kalei Shotwell (10/5)
 1. Introductions, review agenda, workshop materials, workshop survey
 2. Review rapporteur/time manager list, discussion and polling sessions
- **12:45 - 13:00** ESP Review, Update, Council Feedback – Kalei Shotwell (10/5)
 1. Short review of ESP process, standard products, and reporting frameworks
 2. Review of recommendations, coordinating timeline, team function, needs
- **13:00 - 13:30** ESP Team Updates – Kalei Shotwell, Erin Fedewa, Olav Ormseth, Cindy Tribuzio
 1. Groundfish ESPs: recommendations, production timeline, data-limited (10/5)
 2. Crab ESPs: recommendations, production timeline, priorities (10/5)
- **13:30 - 13:50** Data Accessibility for ESPs – Jordan Watson, Camille Kohler (15/5)
 1. Update on ESP data management on AKFIN and dashboard
 2. Demonstration of indicator submission tool and web services
- **13:50 - 14:00** Data Reproducibility for ESPs – Abigail Tyrell, Ricky Tabandera, Scott Large
- **14:00 - 14:15** Break (15 minutes)
- **14:15 - 16:00** Program updates on avenues for interfacing with ESPs (70/35)
 1. FMA Data Review – Craig Faunce, Kalei Shotwell
 2. RPA Strategic Plan – Janet Duffy Anderson, Ed Farley, Libby Logerwell, Rob Suryan
 3. Model-based estimates from trawl survey – Lewis Barnett, Cecilia O’Leary, Sean Rohan
 4. EFH Update – Jodi Pirtle, James Thorson
 5. PEEC Workshop – Bridget Ferriss, Elizabeth Siddon
 6. GulfWatch Alaska – Rob Suryan, Mandy Lindeberg
 7. EBFM Coordination – Kerim Aydin, Anne Marie Eich

Adjourn for the day!

Day 2 Morning 3/16/2021, 9:00 am start (Alaska Daylight Time) - Indicators for ESPs, Gate 1

- **09:00 - 09:10** Recap, ESP Gates, Forecasting Applications for ESPs – Kalei Shotwell (5/5)
 1. Defining the ESP Gates, structure for presentations
 2. Review discussion and polling sessions
- **09:10 - 10:25** Indicator on-ramps in the ESPs (50/25)
 1. Ocean Models – Kelly Kearney, Kerim Aydin
 2. Ecosystem – Lauren Rogers, Alison Deary, Ben Laurel
 3. Bioenergetics & Condition – Kirstin Holsman, Cheryl Barnes, Sean Rohan, Ned Laman
 4. Fishery performance – Martin Dorn, Dan Goethel
 5. Socioeconomics – Ben Fissel, Brain Garber-Yonts, Sarah Wise
- **10:25 - 10:45** Break (20 minutes, potential polling session)

- **10:45 - 12:00** Discussion Session, Gate 1 – Sandra Lowe, Chris Lunsford, Elizabeth Siddon
 1. What does it mean to enter Gate 1, to be “in an ESP”?
 2. What are the guidelines for entering Gate 1?
 3. How do we manage Gate 1 (keepers, workloads, credit, etc.)?
- **12:00 - 13:00** Lunch (1 hour)

Day 2 Afternoon 3/16/2021, 4:00 pm end (AKDT) - Forecasting and Indicators for Models, Gate 2

- **13:00 - 13:25** Enhanced projection models – Jim Ianelli, Matthieu Veron (15/10)
- **13:25 - 13:50** Climate Enhanced Models Bering Sea Crab – Cody Szuwalski (15/10)
- **13:50 - 14:15** Climate Enhanced Models Gulf of Alaska Groundfish – Steve Barbeaux (15/10)
- **14:15 - 14:40** Multispecies models and climate forcing – Kirstin Holsman, Alan Haynie (15/10)
- **14:40 - 15:00** Break (20 minutes, potential polling session)
- **15:00 - 16:00** Discussion Session, Gate 2 – Dana Hanselman, Ian Stewart
 1. What does it mean to enter Gate 2, to be “in the stock assessment”?
 2. What are the guidelines for entering Gate 2?
 3. What are the impacts of Gate 2 and how do we communicate that?

Adjourn for the day!

Day 3 Afternoon 3/17/2021, 12:30 pm start (Alaska Daylight Time) - Advice from ESPs

- **12:30 - 12:40** Recap, Introduction to Advice from ESPs – Kalei Shotwell (5/5)
 1. Review current example of management advice from ESPs
 2. Review discussion and polling sessions
- **12:40 - 13:00** Risk Table and ESR/ESP coordination – Stephani Zador (10/10)
- **13:00 - 13:20** Rebuilding and TAC considerations – Katie Palof (10/10)
- **13:20 - 14:00** Readiness using ESPs – Kalei Shotwell, Jon Reum, Marysia Szymkowiak (10/10)
- **14:00 - 14:15** Break (15 minutes)
- **14:15 - 15:30** Discussion Session, Advice – Kalei Shotwell, TBD
 1. Other avenues for ESPs to provide advice
 2. Outstanding questions on ESP process and products
- **15:30 - 16:00** Next Steps for ESPs and Workshop Wrap-up – Kalei Shotwell
 1. Collect notes/summary from rapporteurs/presenters on Google Drive
 2. Timeline for completion of workshop Tech Memo (1, 2, 3 or combo), manuscript
 3. One-day workshop coordinated with PEEC on May 21
 4. Discuss ESP Teams and facilitation
 5. Please fill out the ESP survey to provide more feedback

Adjourn and see you at the next ESP workshop!!!

Action Items:

- ✓ ESP Guidelines
 - 🕒 ESP Gate 1: validation methods and criteria for preparing indicators to be used in ESPs
 - 🕒 ESP Gate 2: testing indicators and performance diagnostics to be provided for moving indicators from the ESP to the stock assessment
- ✓ ESP Discussion Sessions
 - 🕒 Workshop survey on ESP development and data use modules
 - 🕒 Polling question synthesis and summary conclusions
 - 🕒 Discussion session minutes and summary conclusions
- ✓ ESP Workshop Reports
 - 🕒 Data and Model workshop summary (April 2021)
 - 🕒 Advice workshop summary (May 2021)
 - 🕒 Review at one-day workshop following PEEC
- ✓ ESP Presentations
 - 🕒 Possibly June 2021 SSC to discuss new timeline for ESP review
 - 🕒 ESP workshop update and review at September GPT, October SSC
 - 🕒 Individual ESP review September CPT, November GPT, December SSC

Next Workshop Timing:

One day follow up workshop to discuss new ESPs in coordination with Preview of Ecosystem and Economic Conditions (PEEC) meeting, May 2021