

absence and abundance data have been used successfully in the SDM analysis to define EFH, it may be appropriate in the future to consider whether there is additional information that may be used to highlight habitats that are asymmetrically important to population productivity including critical spawning or rearing habitats.

SSC Member Associations

At the beginning of each meeting, members of the SSC publicly acknowledge any direct associations with SSC agenda items. If an SSC member has a financial conflict of interest (defined in the 2003 Policy of the National Academies and discussed in Section 3) with an SSC agenda item, the member should recuse themselves from participating in SSC discussions on that subject, and such recusal should be documented in the SSC report. In cases where an SSC member is an author or coauthor of a report considered by the SSC, that individual should recuse themselves from discussion about SSC recommendations on that agenda item. However, that SSC member may provide clarifications about the report to the SSC as necessary. If, on the other hand, a report is prepared by individuals under the immediate line of supervision by an SSC member, then that member should recuse themselves from leading the SSC recommendations for that agenda item, though they may otherwise participate fully in the SSC discussion after disclosing their associations with the authors. The SSC notes that there are no financial conflicts of interest between any SSC members and items on this meeting's agenda.

At this October 2022 meeting, a number of SSC members acknowledged associations with specific agenda items under SSC review. Chris Siddon noted that he supervises Katie Palof (CPT co-chair, BBRKC and SMBKC assessment author) and that he is married to Elizabeth Siddon (ESR co-author). Ian Stewart contributed to GOA ESR and to the Halibut DMR working group report (C5 Groundfish). Brad Harris contributed to the Fishing Effects model (D8 Essential Fish Habitat) and the Fishing Effects portion of the BBRKC discussion paper (D2). Robert Foy is the third or greater level supervisor for contributors to the following agenda items: all AFSC GPT nomination recommendations; Mike Litzow (C1 BSAI Crab co-chair, C1 BSAI Crab trawl survey updates), Cody Szuwalski (C1 BSAI Crab, snow crab assessment author); Jim Ianelli (C5 GOA GPT co-chair), Kalei Shotwell (C5 BSAI GPT co-chair), Steve Barbeaux (C5 BSAI GPT co-chair); Chris Lunsford (D1 stock prioritization); and Kirstin Holsman (D6 Climate Resilience). Finally, Dana Hanselman directly supervises Chris Lunsford (D1 Stock Prioritization) and contributed to the D1 agenda item and is the second or third level supervisor for multiple groundfish assessment authors and ESR author (Elizabeth Siddon). Dr. Hanselman is also married to Kalei Shotwell (C5 BSAI GPT co-chair, BSAI shortraker assessment author, and coauthor on multiple ESPs).