

COASTAL PELAGIC SPECIES MANAGEMENT TEAM REPORT ON METHODOLOGY  
REVIEW: INTEGRATED WEST COAST PELAGIC SURVEY

The Coastal Pelagic Species Management Team (CPSMT) reviewed the documents under Agenda Item F.2 Methodology Review: Integrated West Coast Pelagic Survey (IWCPS). The CPSMT endorses the use of data from the IWCPS for use in CPS stock assessments and management.

The CPSMT applauds industry collaboration in the development, implementation, and review of the new Multi-Function Trawl (MFT) net technology and supports the continued refinement of the new MFT survey system. We appreciate the efforts of the Southwest Fisheries Science Center technical team to address research recommendations from the [2018 Acoustic Trawl Methodology Review](#).

The CPSMT supports the conclusions and recommendations from the Methodology Review Panel and the Science and Statistical Committee to address differences in net selectivity in future stock assessments, where appropriate, to inform CPS management. As additional years of IWCPS data accumulate, discrepancies in species composition and length-based selectivity between nets will become clearer. Although paired trawl experiments or simulation studies could help identify and quantify net performance differences, they are extremely difficult and resource-intensive. Improving the IWCPS survey methodology and understanding of CPS behavior in response to the net will provide more long-term value and should be prioritized.