

COASTAL PELAGIC SPECIES MANAGEMENT TEAM REPORT ON 2016
METHODOLOGY REVIEW PRELIMINARY TOPIC SELECTION INCLUDING DATA-
LIMITED ASSESSMENT METHODS

The Coastal Pelagic Species Management Team (CPSMT) received a presentation by Mr. Kirk Lynn, California Department of Fish and Wildlife (CDFW), on a proposal for a methodology review of the Southern California Coastal Pelagic Species Survey (SCCPSS) as described in Agenda Item H.4.a, CDFW Report. The SCPSS is an aerial survey for CPS covering nearshore waters of the Southern California Bight conducted since 2012. The survey principals (CDFW and California Wetfish Producers Association) proposed the review to obtain guidance on any changes that may be needed for the survey results to be used to inform CPS stock assessments. The CPSMT concurs with the Scientific and Statistical Committee (SSC) that the SCPSS requires additional analyses (see SSC Supplemental Report) and research at this time before undergoing a methodology review.

Mr. Dale Sweetnam, National Marine Fisheries Service (NFMS) Southwest Fisheries Science Center (SWFSC), presented a proposed methodology review for the SWFSC Acoustic-Trawl (A-T) survey (Agenda Item H.4.a, SWFSC Report 1). The CPSMT has supported a methodology review for the A-T survey, most recently in April 2015 (Agenda Item G.1.b, CPSMT Supplemental Report). The CPSMT agrees with both the SSC and survey proponents that calibration of a new research vessel and testing of new survey technologies are necessary before a methodology review can take place. These efforts are scheduled for spring and summer 2016. The A-T survey can then be resubmitted and considered in November 2016 for a potential methodology review meeting to be held no sooner than early 2017.

The CPSMT also considered Agenda Item H.4.a, SWFSC Report 2 on using data-limited assessment methods for groundfish for coastal pelagic species, presented by Dr. Kevin Hill, SWFSC. The data requirements for the various approaches and the data availability of CPS monitored stocks (northern and central subpopulations of northern anchovy, jack mackerel) and Pacific mackerel were described. Given concerns over applying these groundfish-approved methods to CPS stocks with different life history parameters, the SSC proposed a workshop to consider these and other CPS assessment methods for the central subpopulation of northern anchovy. The CPSMT supports this proposal, and compliments the SWFSC on providing this summary of available data for assessing monitored CPS stocks.