

SCIENTIFIC AND STATISTICAL COMMITTEE REPORT ON  
DRIFT GILLNET FISHERY HARD CAPS - UPDATE

The Scientific and Statistical Committee (SSC) received a presentation from Dr. Stephen Stohs (National Marine Fisheries Service, Southwest Fisheries Science Center) describing revisions made to a bootstrap simulation model used to analyze a range of alternatives to establish hard caps for high-priority protected species (HPPS) in the large-mesh drift gillnet (DGN) fishery. The model predicts the effects of different hard-cap options on the catch of marketable and unmarketable species, HPPS mortalities and injuries, and economic profits.

The SSC reviewed the bootstrap methodology in November 2022 and offered several recommendations for improving the presentation of model results ([Agenda Item, G.3.a Supplemental SSC Report 1, November 2022](#)). The revised presentation includes measures of risk associated with the different hard-cap options and the distributions of the effects for each alternative relative to the status quo. The SSC finds that the revisions satisfactorily address their November 2022 comments and commends the analysts for their excellent work.

PFMC  
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