UNITED STATES DEPARTMENT OF COMMERCE
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National Marine Fisheries Service
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11 November 2008

MEMORANDUM FOR: Dr. Roy Crabtree
Regional Administrator

FROM: Dr. Bonnie Ponwith
SEFSC Director

SUBJECT: King Mackerel Data Request

The purpose of this Memorandum is to provide a direct response to your request dated 21 October, 2008, regarding our provision of information based upon the SEDAR-16 Review Workshop (RW) base model. In addition, this Memorandum provides information related to other analyses requested by the RW. Therefore, by providing these various sets of information to the Councils' SSCs, we should have fulfilled the SEDAR 16 terms of reference as well as the additional analyses requested by the independent reviewers.

The various information sets are contained in three Annexes, as follows:

> Annex 1: Documentation of the "Final Assessment Model" for the Gulf migratory unit, after making changes recommended by the Review Workshop.
> Annex 2: Response to your 21 October request for king mackerel stock assessment data resulting from the SEDAR 16 Review Workshop.
> Annex 3: Decision Tables recommended by the Review Workshop, portraying the probability of overfishing under different harvest levels, conditional on different assessment models.

In addition, Attachment 1 is an Excel spreadsheet that contains the results for Annexes 2 and 3, in case your office or the SSCs wish to organize the information sets with a different structure.

Please do not hesitate to contact me if you require additional clarification.

cc: A. Hohn
V. Restrepo
C. Porch
T. Brainerd
T. Jamir
J. Neer

Attachments: Annexes 1, 2 and 3 (documents); Attachment 1 (spreadsheet)