

Hooper, Tony

From:

Barrett, Tim 

Sent:

Friday, September 10, 2021 3:46 PM

To:

Reader, Jeffrey

Subject:

RE: Herring MSE Update

COPY

Hello, this email is being sent BCC to the herring MSE group. Let me know if you would like to be removed from this mailing list.

An MP testing report with the new OMs and the MPs submitted from the group has been posted to the Google Drive [here](#). A tab has been added that explains the changes made since the last report (May). For those of you that were interested in testing your own MPs, the revised code can be downloaded from the Google Drive [here](#). Please reach out with any questions/comments/MP suggestions and modifications. I'll continue to post updated reports as feedback is received. A meeting will be set when the group is ready.

Thanks,
Tim

Hooper, Tony

From: Barrett, Tim [REDACTED]
Sent: Wednesday, August 11, 2021 1:56 PM
To: Quigley, Sara
Subject: Herring MSE Update

COPY

Hello, this email is being sent BCC to the herring MSE group.

The reference set of operating models for the herring MSE have been reconditioned using the 2019 and 2020 catch, 2019 and 2020 survey index, and 2019 age composition data. The updated data inputs and a word document with a comparison of the old and new models has been posted to the Google drive [here](#). The comparison consists of plots of the historical SSB time series and ratios of SSB/SSB_0 and SSB/SSB_{MSY} for the terminal year of the time series for the old and new models.

Please reach out if you have any questions or comments.

The next step will be an updated MSE report using the new operating models and your submitted candidate management procedures.

Thanks,
Tim

From: Barrett, Tim
Sent: Wednesday, June 30, 2021 12:06 PM
To: Waters, Christa [REDACTED]
Subject: Herring MSE Update

Hello, this email is being sent BCC to the herring MSE group.

I have received ideas for candidate management procedures and ways to display results from many of you. Thanks for your continued participation in this process. There has been a request to update the data inputs to include the 2019 and 2020 data (in particular the 2019 and 2020 acoustic index which has increased since 2018). I have agreed to recondition the models with the most recent data available. I'll move forward with this update in July and prepare an MP testing report with the new models and your submitted MPs.

Thanks and let me know if you have any questions,

Tim

Tim Barrett
Research Scientist | Chercheur scientifique
Population Ecology Division | Division de l'écologie des populations
St. Andrews Biological Station | Station biologique de St. Andrews

