

THIRD OPERATING MODEL AND MANAGEMENT PROCEDURE TECHNICAL MEETING

PROVISIONAL AGENDA

Alaska Science Center, NOAA, Seattle, 21 to 25 June 2010

Terms of Reference

Evaluate results of initial MP testing and refine testing protocols.

Proposed Agenda

1. **Discuss input from the Strategy and Fisheries Management Working Group meeting in April**
2. **Operating model and data inputs**
[Review/document modifications made to OM and data inputs after ESC 2009]
 - 2.1. Changes to aerial survey specifications in conditioning.
 - 2.2. CPUE data used in conditioning.
 - 2.3. Availability of 2009 catch and CPUE data, and 2010 aerial survey index to replace simulated data in MP testing.

[The following catches are now used in projections. The 2009 TAC will be replaced by actual 2009 catches in June and the forward catch estimates for 2010 and 2011 will be revised at the same time. The actual 2010 aerial survey index will also be included in June]

Year	Total TAC	LL1	LL2	Spawning	Surface
2009	11810	4645.40	1133.55	789.03	5242.02
2010	10613.44	3671.60	1020.20	679.62	5242.02
2011	8284.56	4158.72	688.09	684.82	2752.93

- 2.4. Other issues encountered during preparation of OM scenarios??
3. **Evaluate results from MP testing**
 - 3.1 Review results if initial MP trials.
[Papers expected from national scientists reviewing results of candidate MPs for reference set and robustness trials].
 - 3.2 Selection of tuning levels as a base for comparisons.
[MPs may need to be re-tuned during the meeting- In the past we tuned to median SSB relative to present, and we also tuned to a fixed probability of SSB increase]
 - 3.3 Comparison of performance of tuned MPs.
 - 3.4 Selection of a reduced set of MPs.

4. Reconsideration of reference set and robustness trials

4.1 Select reference set and robustness trials for final testing.

5. Testing protocols and performance statistics

3.1 Time horizon for simulations.

3.2 Schedules for TAC changes.

3.3 Allocations between fisheries.

[default in control files is based on nominal allocations; alternative hardwired allocation is based on nominal except for Japan which is equal to 3000- see catch_split.xls].

3.4 Tuning levels.

3.5 Performance statistics, tables and graphics.

6. Workplan and timetable

4.1 Update code of OM and associated graphics files if needed.

4.2 Develop intersessional workplan.

4.3 Identify issues to be discussed at ESC.

[metarules, implementation issues may be deferred for discussion at the ESC]

7. Future developments related to OM and MPs

[discuss proposals for developments beyond 2010]

5.1 Alternative approaches to deal with aerial survey (CSIRO proposal about survey selectivity).

5.2 Coding issues (version control, etc.).

5.3 Other.