

SC/67b/RP21

RMP - Two RMP workshops as part of the Implementation Review for the western north Pacific minke whales



INTERNATIONAL
WHALING COMMISSION



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PROJECT PROPOSAL REQUEST

1. PROPOSAL TITLE

Two RMP Workshops as part of the *Implementation Review* for the Western North Pacific minke whales

2. BRIEF OVERVIEW OF THE PROPOSAL AND ITS EXPECTED OUTCOME

The aim of this proposal to provide the support for conducting a full *Implementation Review* for the Western North Pacific minke whales following the Committee's Requirements and Guidelines. Conducting *Implementation Reviews* are a required activity under the RMP.

3. RELEVANT IWC SCIENTIFIC COMMITTEE GROUPS OR SUB-GROUPS

RMP

4. TYPE OF PROJECT (PLEASE TICK)

Research project	
Modelling	
Workshop/meeting	2 workshops
Database creation/maintenance	
Compilation work/editing (e.g. on whalewatching regulations, SOCER, etc.)	
Other (please specify below)	

5. BRIEF DESCRIPTION OF THE PROPOSAL AND ITS CONNECTION WITH SCIENTIFIC COMMITTEE RECOMMENDATIONS (DO NOT EXCEED 1500 WORDS)

(A) BACKGROUND, RATIONALE, AND RELEVANCE TO THE PRIORITIES IDENTIFIED BY THE IWC SCIENTIFIC COMMITTEE:

Regular *Implementation Reviews* are required under the RMP. The Committee is initiating the second *Implementation Review* for the Western North Pacific minke whales. Considerable amounts of new information, in particular genetics data, has been collected since the last *Implementation Review* in 2013. In particular, that *Implementation Review* had been based on genetics data to 2006 and many samples had been collected and analysed since then. A preparatory meeting focused on stock structure for western North Pacific minke whales was held immediately before or after the Second Intersessional Workshop for the western North Pacific Bryde's whales (see SC/67b/REP5). The Committee has agreed that this will be a full *Implementation Review* given the extent of new information on stock structure and abundance. The process is therefore such that the holding of one workshop in 2018/19 and one in 2019/20 will allow for the completion of the *Implementation Review* at the 2020 Annual Meeting (SC687b).

(B) SPECIFIC OBJECTIVES OR TOR AND DELIVERABLES/OUTCOMES:

The primary objectives of the first workshop are:

- (1) A review of the plausible hypotheses and elimination of any hypotheses that are inconsistent with the data) – this will take into account the probable management implications of such hypotheses to try to avoid unnecessary work in the precise specifications of hypotheses for which these are very similar.
- (2) An examination of more detailed information in expected operations, including whether coastal, pelagic, on migration, on feeding, on breeding or combinations of these. When providing such information, users and scientists may provide options or suggest modifications to the pattern of operations.
- (3) The review of the small geographical areas ('sub-areas') that will be used in specifying the stock structure hypotheses and operational pattern.
- (4) The specification of the data and methods for conditioning the trials that will be carried out before the next annual meeting (an e-mail correspondence group will be established to make revisions should any be needed).

The primary objective of the second workshop is to review the results of the final trials and develop recommendations for consideration by the full Committee on:

- (1) management areas;
- (2) RMP variants (e.g. Catch-cascading, Catch-capping);

- (3) associated operational constraints (e.g. temporal restrictions);
- (4) suggestions for future research (either within or outside whaling operations) to narrow the range of plausible hypotheses/eliminate some hypotheses; and
- (5) 'less conservative' variant(s) with their associated required research programs and associated duration. Discussions regarding the inputs to the actual application of the *CLA* will continue.

(C) METHODOLOGICAL APPROACH/WORK PLAN/ADMINISTRATIVE DETAILS

The approach for conducting *Implementation Reviews* is fully documented in the Committee's Requirements and Guidelines for *Implementations*. It involves work guided by two intersessional workshops and during two Annual Meetings.

(D) SUGGESTIONS FOR OUTREACH

The results from the Workshop will feed directly into the work of the Scientific Committee.

6. TIMETABLE FOR ACTIVITIES AND OUTPUTS

Specify the timetable for project activities and expected out puts separately. For projects with multiple distinct elements please indicate interim goals and timeframes. Add as many rows as you need to the tables below. If publications are an expected output please note whether you will submit the manuscript to the IWC's Journal of Cetacean Research and Management.

Activity to be undertaken	Key person(s)	Start(mm/yy)	Finish (mm/yy)
Hold First Intersessional Workshop	Participants	Last 2018/ Early 2019	
Code and conditioning trials	Allison and de Moor	After the first workshop	Before SC68a
First Annual Meeting	SC	SC68a	SC68a
Conduct projections	Allison and de Moor	After SC68a	Before the 2 nd workshop
Hold Second Intersessional Workshop	Participants	Early 2020	
Conduct further projections	Allison and de Moor	After the second workshop	Before SC68b
Second Annual Meeting	SC	SC68b	SC68b

Expected outputs	Completion date (mm/yy)
Trial specifications	After the 1 st workshop
Conditioned trials	Before SC68a
Projections under different RMP variants	Before the 2 nd workshop

Additional projections	After the 2 nd workshop
Finalize the <i>Implementation Review</i>	SC68b

7. RESEARCHERS' (OR STEERING GROUP) NAME(S) AND AFFILIATION

Name	Affiliation	Connection with decision
Greg Donovan	IWC	Head of Science, SC convenor
Cherry Allison	IWC	Head of Computing
Doug Butterworth	University of Cape Town	None
Andre Punt	University of Washington	None
Carryn de Moor	University of Cape Town	None
Ralph???		
Tomio Miyashita	TBA	
Toshihide Kitakado	TBA	
Luis Pastene	TBA	

Commented [PA(H1)]: Need to specify

8. TOTAL BUDGET

Workshop #1

Type	Detailed description	Cost in GB pounds
(1) Salaries (by person)	None	
(2) Travel/subsistence (by person or est. total for IPs)	7 Invited participants (including the meeting chair, the rest of the Steering Committee, and two invited experts)	10,000
(3) Services (by item)		
(4) Reusable equipment		
(5) Consumables		
(6) Shipping (by Item)		
(7) Insurance (by item)		
(8) Co-funding		
(9) Other		
Total		10,000

Workshop #2

Type	Detailed description	Cost in GB pounds
(1) Salaries (by person)	None	

(2) Travel/subsistence (by person or est. total for IPs)	7 Invited participants (including the meeting chair, the rest of the Steering Committee, and two invited experts)	10,000
(3) Services (by item)		
(4) Reusable equipment		
(5) Consumables		
(6) Shipping (by Item)		
(7) Insurance (by item)		
(8) Co-funding		
(9) Other		
Total		10,000

9. DATA ARCHIVING/SHARING

All code and model output produced during the *Implementation* Process is archived by the Secretariat

10. PERMITS (PLEASE TICK)

Do you have the necessary permits to carry out the field work and have animal welfare considerations been appropriately considered?	N/A
Do you have the appropriate permits (e.g. CITES) for the import/export of any samples?	N/A

If 'Yes' please provide further details and enclose copies where appropriate: