



NAMMCO ANNUAL MEETING 30

29-30 March 2023
Rødbanken, Tromsø

MEETING OF THE COUNCIL

DOCUMENT 13	LIST OF REQUESTS FOR ADVICE TO THE SCIENTIFIC COMMITTEE
Submitted by	Management Committee for Cetaceans (MCC), the Management Committee for Seals and Walrus (MCSW) and the Joint Management Committee (MCJ)
Action requested	To adopt
Background	<p>This document contains:</p> <ul style="list-style-type: none"> • Requests for advice to the Scientific Committee considered answered and closed • Requests for advice considered as standing • Requests for advice not considered a priority

1. REQUESTS FOR ADVICE TO THE SCIENTIFIC COMMITTEE CONSIDERED ANSWERED AND CLOSED BY THE MANAGEMENT COMMITTEES

1.1 ENVIRONMENTAL ISSUES

Request R-1.5.4: *To advise on the best process to investigate the effects of non-hunting related anthropogenic stressors on marine mammal populations, including the cumulative impacts of global warming, by-catch, pollution and disturbance.*

1.2 RINGED SEALS

- **Request R-2.3.1:** *To advise on stock identity of ringed seals for management purposes and to assess abundance in each stock area, long-term effects on stocks by present removals in each stock area, effects of recent environmental changes (i.e., disturbance, pollution, climate change) and changes in the food supply, and interactions with other marine living resources.”*

1.3 WALRUS

- **Request R-2.6.3rev:** *Provide advice on the effects of human disturbance, including fishing and shipping activities, tourism, hyper carbon explorational and mineral extractions on the distribution, behaviour and conservation status of walrus in Greenland.*

2. REQUESTS FOR ADVICE CONSIDERED AS STANDING BY THE MANAGEMENT COMMITTEES

2.1 ENVIRONMENTAL ISSUES

Request R-1.1.10: *In the light of the distributional shifts seen under T-NASS 2007 and later surveys, investigate dynamic changes in spatial distribution due to ecosystem changes and functional responses.*

Request R-1.5.3: *To monitor the development of the Mary River Project and assess qualitatively or if possible, quantitatively the likely impact and consequences on marine mammals in the area.*

3. REQUESTS FOR ADVICE NOT CONSIDERED A PRIORITY BY THE MANAGEMENT COMMITTEES

3.1 MULTISPECIES APPROACH TO MANAGEMENT AND MODELLING

Request R-1.1.9: *In addressing the standing request on ecosystem modelling and marine mammal fisheries interaction, to extend the focus to include all areas under NAMMCO jurisdiction.*

Request R-1.2.1: *To consider whether multispecies models for management purposes can be established for the North Atlantic ecosystems and whether such models could include the marine mammal compartment. If such models and the required data are not available, then identify the knowledge lacking for such an enterprise to be beneficial to proper scientific management and suggest scientific projects which would be required for obtaining this knowledge.*

**4. NEW REQUESTS FOR ADVICE TO THE SCIENTIFIC COMMITTEE
RECOMMENDED BY THE MANAGEMENT COMMITTEES**

The Management Committees did not recommend any new request for advice to the Scientific Committee