

Annex Q

E-mail Correspondence Groups and Terms of Reference

Group	Terms of Reference	Membership
(1) Aboriginal Subsistence Whaling Management Procedure (Steering Group)	Continue progress towards development of an AWMP.	Donovan (Convenor), Allison, Brandão, Breiwick, Butterworth, Cooke, George, Givens, Heide-Jørgensen Punt, Schweder, Walløe, Witting, Zeh, , Laidre.
(2) North Atlantic fin whale (Steering Group)	Guide the <i>Implementation</i> process for North Atlantic fin and plan an intersessional Workshop.	Donovan (Convenor), Allison, Butterworth, Cooke, Cunningham, Gunnlaugsson, Hammond, Palsbøll, Punt, Rademeyer, Skaug, Vikingsson.
(3) MSYR for baleen whales (Steering Group)	Progress work such that decisions regarding MSYR for use in RMP trials can be made at the next Scientific Committee meeting.	Butterworth (Convenor), Cooke, Donovan, Gunnlaugsson, Kitakado, Punt, Skaug, Walløe.
(4) Telemetry and tagging (Steering Group)	Prepare for joint session at SC/61 and consider the general issue of telemetry and potential effects on whales.	Childerhouse (Convenor), Bjørge, Gales, Heide-Jørgensen, Weller, Zerbini.
(5) Southern Hemisphere right whales(Working Group)	Plan assessment of Southern right whale populations.	Brownell (Convenor) Bannister, Best, Childerhouse, Galletti, Groch, Iñiguez, Olavarria, Reeves, Rowntree, Sironi.
(6) Southern Hemisphere humpback whales breeding stocks B and C (Working Group)	Advance the assessment of humpback whale Breeding Stocks B and C.	Zerbini (Convenor), Best, Butterworth, Cerchio, Collins, Donovan, Findlay, Jackson, Johnston, Loo, Rosenbaum, Weinrich.
(7) Intersessional Workshop on Assessment Methodology to take account of Mixing/Interchange between Southern Hemisphere Humpback Populations (Steering Group)	Progress the following methodology needed for the assessment of the B and C, and the D, E and F breeding stocks in combination: (1) mixing of these stocks/sub-stocks on the feeding grounds, (2) allocation of past catches on the feeding grounds between stock/sub-stocks, using genetic data; (3) disaggregation of population models by sex to take account of information indicating other than 50:50 sex ratios in data for catches or information relating to abundance, (4) estimation of exchange rates between sub-stocks on or near breeding grounds; (5) review results; (6) specify categories of input data needed to implement such models.	Zerbini (Convenor), Baker, Butterworth, Donovan, Double, Hammond, Jackson, Punt, Rosenbaum, Wade, Weinrich.
(8) Catch data (Working Group)	Finalise catch series for Southern Hemisphere operations.	Allison (Convenor), Bannister, Best, Brownell, Clapham, Cooke, Donovan, Findlay, Reeves, Smith.
(9) Abundance estimates and sea ice extent changes (Working Group)	Continue the investigation into the relationship between the abundance of Antarctic minke whales and variables related to sea ice.	Kitakado (Convenor), Branch, Bravington, Burt, Butterworth, Cooke, Ensor, Hedley, Murase, Okamura, Palka, Polacheck.
(10) Catch-at-age analyses (Working Group)	Continue the work on Antarctic minke whales.	Punt (Convenor), Polacheck, Butterworth, Leaper, Mori.
(11) Abundance analysis methods (Working Group)	(1) Select and implement further simulations; (2) Complete specifications of additional variance calculations; (3) For each analysis method, prepare and document abundance estimates, diagnostics, and results from analysing simulated datasets.	Palka (Convenor), Branch, Bravington, Burt, Cooke, Hedley, Hughes, Kitakado, Okamura, Polacheck, Skaug.
(12) SOWER planning (Steering Group)	Complete the planning of the 2008/09 SOWER cruise.	Kato (Convenor), Bannister, Best, Bravington, Brownell, Donovan, Ensor, Gales, Hedley, Palka.
(13) Abundance Workshop (Steering Group)	(1) Finalise dates for proposed Workshop, and inform method developers of the dates by which papers should be submitted; (2) decide, by March 2009, whether the Workshop should be held; (3) complete logistic planning; (4) prepare agenda	Burt, Hedley (co-Convenors), Bravington, Cooke, Kitakado, Okamura, Palka.
(14) Commemoration of SOWER cruises (Steering Group)	To commemorate the IWC-IDCR/SOWER research surveys consider updating the IWC website and creating a special volume of the JCRM.	Bannister, Donavon (co-Convenors), Best, Burt, Ensor, Hedley, Hughes, Kato, Matsuoka.
(15) Planning for an IA of North Pacific sei whales (Working Group)	Compile data inventories as specified in Appendix 5, Annex G.	Cooke (Convenor), Allison, Brownell, Kato, Miyashita, Ohsumi.
(16) Plan sighting surveys for western North Pacific minke whales (Working Group)	Facilitate discussion on planning the allocation of sighting surveys to areas and their designs.	Miyashita (Convenor), An, Butterworth, Kim, Kitakado, Okamura.
(17) GenBank sequence assessment for species assignment (Working Group)	Continue with the development of plans for sequence validation.	Pastene (Convenor), Baker, Goto, LeDuc, Perrin, Rowles.

(18) Testing of Spatial Structure Models (Steering Group)	Oversee development of simulations and testing of methods for TOSSM.	Bravington (Convenor), Donovan, Double, Edwards, Gaggiotti, Gregovich, Hoelzel, Jackson, Kanda, Kitakado, Martien, Palsbøll, Punt, Skaug, Strand, Taylor, Tiedemann, Waples.
(19) DNA data quality (Working Group)	(1) Experimental design; (2) procedural implementation of data quality checks; (3) presentation of data and associated errors; (4) assessment of error rates.	Tiedemann (Convenor), Edwards, Gregovich, Hoelzel, Martien Punt, Strand.
(20) DNA analysis (Working Group)	Develop guidelines for analysis of DNA.	Waples (Convenor), Baker, Bravington Donovan, Double, Hoelzel, Natoli, Morin, Palsbøll, Tiedemann, Skaug.
(21) Bycatch (Working Group)	Continue work towards holding the Phase II Workshop on the use of market sampling to estimate bycatch and work on approaches to other issues.	Perrin (Convenor), Donovan, Funahashi, Leaper (Russell), Northridge, Read.
(22) Ship Strike Review (Working Group)	(1) collate information from 2008 Progress Reports and SC60 papers; (2) refine the database and develop the web-based system; (3) encourage holders of historic data to submit data; (4) investigate ways to ensure that governments, industry and other relevant bodies are made aware of the database and the importance of supplying information; (5) assess the amount of information gathered to estimate the likely resources needed to maintain and populate the database for both historical and ongoing data.	Leaper (Convenor), Ferguson, Mattila, Panigada, Rowles, Van Waerebeek, Weinrich.
(23) Climate change Workshop (Steering Group)	Further develop the agenda and hold an intersessional Workshop on climate change.	Simmonds (Convenor), DeMaster, Fossi, Krahn, Moore, Reilly, Rojas-Bracho, Gales; Leaper (Rebecca), Suydam.
(24) State of Cetacean Environment Report (Working Group)	Collate information for production of the SOCER report.	Parsons/Rose/Stachowitsch (co-Convenors).
(25) POLLUTION 2000+ Phase II (Steering Group)	(1) produce a framework for modelling the effects of pollutants on cetacean populations; (2) identify cetacean populations to be studied under Phase II; and (3) develop a protocol for validating biopsy samples and applying this protocol to any large whale species selected for Phase II studies.	Rowles (Convenor), Aguilar, Donovan, Hall, Parsons, Rosa, Simmonds, Ylitalo.
(26) Cetacean Emerging and Resurging Diseases (Working Group)	(1) solicit information through different mechanisms and develop a table listing diagnostic laboratories and/or experts that are participating in marine mammal disease surveillance as a resource to the Secretariat and member countries and make this table web-accessible; (2) Create a skin disease CERD subgroup of experts whose task it will be to produce standardised protocols for assessing lesion descriptions and developing characteristics and classifications.	Rowles/Van Bresse (co-Convenors), Brownell, Di Guardo, Fernández, Iñíguez, Galletti, Marcondes, Robbins, Rosa, Sanino, Uhart.
(27) Emergency response task force	(1) standardise protocols to facilitate investigation of events that may potentially result from anthropogenic effects; (2) get experts and advice to locations where carcasses need to be swiftly investigated; (3) obtain advance notice of potentially relevant acoustic events.	Fernández (Convenor), Brownell, Jepson, Moore, M., Podesta, Rogan, Rojas-Bracho, Rose, Rowles, Uhart, Van Waerebeek, Wang.
(28) CCAMLR/IWC collaboration (Steering Group)	Prepare for a joint CCAMLR/IWC Workshop on modelling krill predators.	Gales (Convenor) Bjørge, Butterworth, Clapham, DeMaster, Hedley, Kock, Leaper (Rebecca), Mori, Murase, Polacheck.
(29) Ecosystem interactions (Working Group)	(1) Develop DAA for members of the WG for JARPA and commercial data relevant to the analysis of energy stores in minke whales; (2) review data for studies on energy storage in minke whales available from JARPA and/or from commercial catches. (3) investigate whether samples from JARPA are available for analysis, and if so; (4) propose chemical analyses to be done; and (5) propose different model/statistical analyses to investigate possible changes in energy storage with time.	Walløe (Convenor), Aguilar, Bjørge, Butterworth, Konishi, Leaper (Rebecca), Lockyer, Polacheck, Tamura, Víkingsson.
(30) Large-scale whalewatching experiment (Steering Group)	Further development of LaWE proposal for presentation at SC/61; continue work towards finding funding; establish dialog with LaWE Intersessional Advisory Group.	Bejder (Convenor), Bjørge, Hammond, Lusseau, Underwood, Weinrich.
(31) LaWE Advisory Group (Advisory Group)	Facilitate communication between the IWC WW sub-committee and the LaWE steering group and provide advice from regional and species experts.	Rose (Convenor) Abramson, Avila, Bolaños, Carlson, De Stephanis, Dulan, Etienne, Flores, Fortuna, Freitas, Gallego, Galletti, Groch, Heinrich, Hurbungs, Iñíguez, Mattila, Parsons, Robbins, Rossi-Santos, Schaffar, Sequeira, Simmonds, Sironi, Urbán, Vely, Williams.
(32) Compendium of whalewatch sites and associated information (Working Group)	Develop a compendium of whalewatch sites and associated information.	Robbins (Convenor) Bolaños, Carlson, Fortuna, Galletti, Levy, Mattila, Ritter, Parsons, Schaffar, Weinrich.
(33) Swim-with-whale operations (Working Group)	Further development of a questionnaire to assess the extent and potential impact of swim-with-whale operations.	Rose (Convenor) Panigada, Parsons, Ritter, Schaffar, Sironi, Weinrich.

