

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) Greenlandic common minke whale sex-ratio workshop (Steering group)	Refine the specifications and implement the assessment methods and robustness tests	Donovan (Convenor), Allison, Butterworth, Brandão Punt, Schweder, Witting.
(3) MSYR for baleen whales (Steering Group)	Continue work and organise intersessional MSYR workshop	Butterworth (Convenor), Allison, Cooke, Donovan, George, Gunnlaugsson, Kitakado, Punt, Wade, Walløe.
(4) North Atlantic fin whale advisory committee	Advise Icelandic Scientists as needed whilst the Icelandic research programme is being developed.	Allison, Butterworth, Donovan, Punt and Skaug.
(5) Assessment of Southern Hemisphere Breeding Stock B	Coordinate and prepare for the assessment of humpback whale breeding stock B during IWC/62.	Best (Convenor), Barendse, Butterworth, Carvalho, Cerchio, Collins, Findlay, Jackson, Johnston, Muller, Rosenbaum, Weinrich, Zerbini.
(6) Catch data (Working Group)	Finalise catch series for Southern Hemisphere operations.	Allison (Convenor), Bannister, Best, Brownell, Clapham, Cooke, Donovan, Findlay, Reeves.
(7) Blue whale abundance mark-recapture group	Obtain mark-recapture abundance estimates in W. Australia and Chile and elsewhere as possible.	Bannister (Convenor), Galletti, Huckle-Gaete, Williams, Hammond, Brownell, Double, Olson, Matsuoka.
(8) Southern Hemisphere right whales (Working Group)	Plan towards an assessment of southern right whale populations.	Brownell (Convenor) Bannister, Best, Burnell, Childerhouse, Galletti, Groch, Iniguez, Olavarria, Reeves, Rowntree, Sironi.
(9) Southern right whale die-off (Working Group)	Develop plans for workshop to consider reasons for the recent die-off of SRWs in Argentina	Brownell (Convenor), Rowles, Iniguez, Sironi, Uhart.
(10) Blue whale sample depletion group	Discuss approaches towards mitigating depletion of blue whale biopsy samples from SOWER cruises.	Donovan (Convenor), Baker, Brownell, Double, Lang, Rosenbaum.
(11) Abundance analysis methods (Working Group)	For each analysis method, prepare and document abundance estimates, diagnostics, results from analysing simulated datasets and differences between the two methods .	Skaug (Convenor), Branch, Bravington, Burt, Butterworth, Cooke, Hedley, Kitakado, Okamura, Palka, Polacheck.
(12) Catch-at-age analyses (Working Group)	Continue work on analyses of aging estimation and development of the catch-at-age analyses.	Punt (Convenor), Polacheck, Butterworth, Leaper, Mori.
(13) SOWER planning (Steering Group)	Complete the planning of the 2009/10 SOWER cruise.	Kato (Convenor), Bannister, Best, Bravington, Brownell, Donovan, Ensor, Gales, Hedley, Kelly, Matsuoka
(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) North Pacific sighting survey planning (Steering Group)	(1) Review the committee's issues in the North Pacific and circulate the paper for the SC62 two months before the SC62; (2) review the past and ongoing survey activities and available data in range states from completed <i>pro forma</i> ; (3) consider possible line transect survey plan and additional data collection (e.g. photo ID and biopsy) for 2010 season; (4) prepare proposal for intersessional workshop (between SC62 and SC63) on future surveys beyond 2010.	Kato (Convenor), An, Bravington, Brownell, Clapham, Donovan, Ensor, Matsuoka, Miyashita, Murase, Walløe.
(16) Abundance estimates and sea ice extent changes (Working Group)	(1) Create the timing of the ice melt index for the entire time series of CPII and CPIII; (2) investigate the relationship between abundance estimates and sea ice characteristics by modelling the abundance estimates using this index and other sea ice characteristics, and possibly including interactions between the sea ice characteristics	Kitakado (Convenor), Bravington, Ensor, Hedley, Kelly, Matsuoka, Murase, Okamura, Palka,.
(17) DNA analysis (Working Group)	To develop initial text for the guidelines for analysis of genetic data for use in management contexts, as per SC/61 Annex I Appendix 2, to identify those sections of the guidelines likely most relevant to the intersessional NPM workshop, and to circulate suggested text for as many of those sections as possible to the Steering Committee of the NPM workshop by October.	Waples (Convenor), Bickham, Double, Palsboll, Hoelzel, Tiedemann.

(18) NPM stock structure Workshop (Steering Group)	Prepare for a possible workshop on NPM stock structure.	Waples (Convenor) An, Butterworth, Donovan, Double, Goto, Hoelzel, Kanda, Kitakado, Palsboll, Tiedemann, Wade.
(19) DNA data quality (Working Group)	Further develop guidelines in SC/60 Annex I Appendix 2, including initial suggestions for numerical guidelines where appropriate.	Tiedemann (convenor), Cipriano, Morin, Hoelzel, Palsbøll, Waples, Natoli, Bachmann, Postma, Double, Pampoulie, Skaug, Baker.
(20) Ship Strike Review (Working Group)	(1) collate information from 2009 Progress Reports and SC61 papers; (2) refine the database and further 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), Canadas, Donovan, Double, Ferguson, Mattila, Panigada, Ritter, Rowles, Weinrich.
(21) Climate change and small cetaceans (Working Group)	(1) Collate and review existing research, taking into account the IWC climate change workshop report; (2) identify key studies, species and areas and opportunities for further research; and (3) develop recommendations for future research.	Simmonds (Convenor), Alter, Bjørge, Murphey, Rogan, Rose, Ritter, Scheidat, Suydam.
(22) State of Cetacean Environment Report (Working Group)	Collate information for production of the SOCER report.	Parsons/Rose/Stachowitsch (co-Convenors).
(23) POLLUTION 2000+ Phase II (Steering Group)	(1) develop a framework for evaluating cause and effect relationships between pollutants and cetaceans; (2) evaluate existing models; (3) assess model characteristics; (4) develop a prioritisation framework to evaluate the broad number of environmental; pollutants; (5) identify data needs and available datasets.	Ylitalo (Convenor), Burkhardt-Holm, Donovan, Fossi, Hall, Rowles, Rosa, Simmonds.
(24) Cetacean Emerging and Resurging Diseases (Working Group)	(1) Participate in the “pathogens of concern” work being undertaken by the US WG on Marine Mammal Unusual Mortality Events; (2) utilise the fields developed for diagnostic labs and identify regional experts who will be willing to provide the information and complete the 1 st round of diagnostic labs by region, ocean basin or country; (2) Skin disease subgroup (Convenor – Rosa) to develop standardised lesion descriptions, characteristics and characteristics.	Rowles/Van Bresseem (co-Convenors), Brownell, Carlson, Fernandez, Di Guardo, Iñiguez, Galletti, Marcondes, Mattila, Robbins, Rojas-Bracho, Rosa, Sanino, Uhart, Vely.
(25) Emergency response task force	(1) Coordinate with IUCN, ICES; (2) develop response coordination plan ; (3) seek funding for response to international marine mammal die-off, mass stranding responders	Fernández (Convenor), Brownell, Jepson, Moore, M., Podesta, Rogan, Rojas-Bracho, Rose, Rowles, Uhart, Van Waerebeek, Vely, Wang.
(26) Anthropogenic sound (Working Group)	Refine topics related to anthropogenic noise for discussion at SC/62 to identify potential IPs and to identify and provide ForInfo papers.	Suydam (Convenor); clark, Alter, Gedamke, Parsons, Pavan, Rose, Rosenbaum, Simmonds, Young.
(27) Large-scale whalewatching experiment (Intersessional steering group)	Develop the mechanisms through which LaWE can be implemented, including rationale for the selection of procedures, Initiate data collation and perform meta-analysis to assess sample sizes required to detect a plausible range of effect sizes and discuss the possibility to use existing IWC procedures to archive and access data of relevance to LaWE.	Bejder (Convenor), Bjorge, Hammond, Lusseau, Underwood, Weinrich, Williams.
(28) LaWE Advisory Group (Intersessional advisory group)	Facilitate communication between the IWC SC WW Sub-Committee and the LaWE steering group and provide advice from regional and species experts.	Rose (convenor), Bolanos, Carlson, Fortuna, Galletti, Groch, Iniguez, Mattila, Parsons, Prieto, Robins, Schaffar, Sequeira, Silva, Simmonds, M., Sironi, Urban, Vely, Williams.
(29) Online data base for worldwide tracking of commercial whalewatching and associated data collection	Advise on the design of a database of whalewatching activities and associated data.	Robbins (Convenor) Bejder, Carlson, Lusseau, Simmonds, J., Weinrich, Williams, R.
(30) Swim-with operations (Working group)	Further develop a questionnaire to assess the extent and potential impact of swim-with-whale operations	Rose (Convenor) Parsons, Ritter, Sironi, Weinrich.
(31) Use of genetic samples in western gray whale conservation	To review contribution genetic studies can make to western gray conservation, including objectives, sampling programme and analyses.	Donovan (Convenor), Brownell, Ilyashenko, Lang, Pastene.