

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 and plan for intersessional Workshop.	Donovan (Convenor), Allison, Brandão, Breiwick, Butterworth, Cooke, George, Givens, Heide-Jørgensen, Laidre, Punt, Schweder, Walløe, Witting, Zeh.
(2) Greenlandic common minke whale sex-ratio (Working Group)	Refine the specifications and implement the assessment methods and robustness tests.	Allison (Convenor), Punt, Schweder, Witting.
(3) Calving rates and intervals (Working Group)	Finalise the analyses of the calving rate and calving interval data.	Punt (Convenor), Brandon, Cooke, Kitakado.
(4) <i>Pre-Implementation assessment</i> of western North Pacific common minke whales (Steering Group)	Coordinate intersessional work and facilitate holding the Preparatory Meeting and the First Intersessional Workshop.	Butterworth (Convenor), Allison, An, Baker, de Moor, Donovan, Double, Hammond, Kitakado, Park, Pastene, Punt, Wade, Waples.
(5) MSYR for baleen whales (Steering Group)	Facilitate finalisation of analyses related to MSYR.	Butterworth (Convenor), Allison, Brandon, Cooke, Donovan, Kitakado, Punt, Walløe.
(6) North Atlantic fin whale advisory committee	Advise Icelandic scientists as needed whilst the Icelandic research programme is being developed.	Allison, Butterworth, Donovan, Punt, Skaug.
(7) Assessment of Southern Hemisphere Humpback Whale Breeding Stock B	Prepare to complete assessment of humpback whale breeding stock B during IWC/63.	Zerbini (Convenor), Best, Barendse, Butterworth, Carvalho, Cerchio, Collins, Donovan, Findlay, Jackson, Johnston, Muller, Palka, Punt, Robbins, Rosenbaum, Weinrich.
(8) Assessment of Southern Hemisphere Humpback Whale Breeding stocks E and F	Collate information needed for the assessment of breeding stocks E and F.	Jackson (Convenor), Bannister, Baker, Butterworth, Clapham, Holloway, Kaufman, Muller, Pastene, Robbins, Weinrich, Zerbini.
(9) Blue whale abundance mark-recapture group	To obtain mark-recapture abundance estimates in west Australia and Chile and elsewhere as possible.	Bannister (Convenor), Brownell, Double, Galetti, Hammond, Hucke-Gaete, Olson, Matsuoka, Pastene, Williams.
(10) Blue whale sample depletion group	Discuss approaches towards mitigating depletion of blue whale biopsy samples from SOWER cruises.	Donovan (Convenor), Baker, Brownell, Double, Rosenbaum.
(11) Southern Hemisphere right whales (Working Group)	Plan towards an assessment of southern right whale populations.	Brownell (Convenor) Bannister, Best, Burnell, Childerhouse, Groch, Kitakado, Pastene, Reeves, Sironi.
(12) 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 <i>Journal of Cetacean Research and Management</i> .	Bannister, Donovan (co-Convenors), Best, Burt, Ensor, Hedley, Hughes, Kato, Matsuoka.
(13) Abundance estimation methods (Working Group)	(1) Run sensitivity tests on modified real datasets to understand differences between OK and SPLINTR; (2) as above, to understand differences between OK/SPLINTR and Standard; (3) following identification of the underlying statistics/parameters where big differences occur, develop ways to cross-check against empirical data; and (4) if necessary, design further simulation trials to test robustness.	Walløe (Convenor), Branch, Bravington, Butterworth, Cooke, Hedley, Kitakado, Okamura, Palka, Skaug, Wade.
(14) Catch-at-age analyses (Working Group)	Continue work on catch-at-age models.	Punt (Convenor), Butterworth, Kitakado, Polacheck.
(15) IWC North Pacific Survey Planning (Steering Group)	(1) Identify medium and long term research objectives for the IWC-Japanese North Pacific surveys; and (2) develop a (multi-year) research plan to achieve these objectives.	Kato (Convenor), An, Brownell, Clapham, Donovan, Ensor, Matsuoka, Miyashita, Murase, Pastene, Wade.
(16) Survey design for 2010/11 Antarctic minke whale survey (Working Group)	(1) Consider survey design with respect to spatial and temporal coverage, and ice extent, to reduce ambiguities in interpretation of abundance estimates; and (2) evaluate and consider adapting survey protocols to facilitate flexible and improved analyses.	Matsuoka (Convenor), Bravington, Ensor, Hedley, Kitakado.
(17) SOWER database validation (Working Group)	Validate full IDCR-SOWER database (CP I, II, III) to allow finalisation of abundance estimates for CPII and CPIII.	Butterworth (Convenor), Bravington, Burt, Donovan, Hughes, Okamura
(18) 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), Bachmann, Baker, Cipriano, Double, Hoelzel, Morin, Natoli, Palsbøll, Pampoulie, Pastene, Postma, Skaug, Waples.

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(19) Ship Strike Review (Working Group)	(1) Review all data entries including standardisation of codes from earlier data entries. Enter data from National Progress Reports and papers presented to IWC/62; (2) develop a database handbook describing and listing all the fields and field codes; and (3) develop written definitions for determining whether an incident was classified as a definite, probable or possible strike.	Leaper (Convenor), Cañadas, Donovan, Double, Ferguson, Mattila, Panigada, Ritter, Rowles, Weinrich.
(20) Progress Reports (Working Group)	Develop and implement a template for online submission of progress reports.	Donovan, Fortuna, Gedamke, Jones, Leaper, Perrin, Tandy.
(21) State of Cetacean Environment Report (SOCER) (Working Group)	Collate information for production of the SOCER report.	Parsons/Rose/Stachowitsch (co-Convenors).
(22) POLLUTION 2000+ Phase II (Steering Group)	(1) Complete the chemical prioritisation survey and analyses; and (2) risk assessment modelling to determine the impact of pollutants on cetacean populations.	Ylitalo (Convenor), Burkhardt-Holm, Donovan, Fossi, Hall, Rowles, Rosa, Simmonds.
(23) Cetacean Emerging and Resurging Diseases (Working Group)	(1) Complete the identification of diagnostic laboratories by region, ocean basin or country; (2) build on a One Health concept, coordinate with other wildlife disease surveillance efforts; (3) complete the prioritisation of pathogens survey and analyses and provide a report at SC/63; (4) enhance capacities and communications between stranding networks; (5) provide scientific advice and experts for investigations of die-offs or outbreaks; and (6) create a CERD website.	Rowles/Van Bresselem (co-Convenors), Bolaños, Brownell, Carlson, Di Guardo, Fernández, Galletti, Iñiguez, Marcondes, Mattila, Robbins, Rojas-Bracho, Rosa, Sanino, Uhart, Vély.
(24) 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, Ritter, Rogan, Rose, Scheidat, Suydam.
(25) Small cetaceans in the North Atlantic (Working Group)	(1) Explore possibility of a joint workshop on monodontid with NAMMCO SC and the Canada-Greenland Joint Commission on Narwhal and Beluga; and (2) facilitate exchange of data between IWC and NAMMCO.	Bjørge (Convenor), Acquarone, Donovan, Fortuna, Reeves, Rosing-Asvid.
(26) LaWE Steering Group	(1) Initiate collaboration request and report on responses; (2) develop procedural mechanisms to centralise data received from identified collaborators; (3) utilise received data to commence power analysis for key parameters; develop matrix to categorise populations for site selection; (4) initiate contact with field researchers to inform options for site matrix; and (5) continue to facilitate communication on LaWE progress with members of the sub-committee.	Lusseau (Convenor), Bejder, Bjørge, Bolaños, Carlson, Robbins, Rose, Sironi, Weinrich, Williams.
(27) LaWE budget development (Steering Group)	Advance development of a draft budget and funding mechanisms for the LaWE.	Weinrich (Convenor), Kaufman, Lusseau.
(28) On-line data base for world-wide tracking of commercial whalewatching and associated data collection (Working Group)	Advise on the design of a database of whalewatching activities and associated data.	Robbins (Convenor), Bejder, Bolaños, Carlson, Kaufman, Lusseau, Simmonds, Weinrich, Williams.
(29) Swim-with-whale operations (Working Group)	Field-test a questionnaire intended to assess the extent and potential impact of swim-with-whale operations and refine as needed.	Rose (Convenor) Parsons, Ritter, Sironi, Weinrich.