

Annex Q

Email Correspondence Groups and Terms of Reference

Group	Terms of Reference	Membership
(1) MSYR Steering Group to guide intersessional work	Prepare for an intersessional workshop to complete the MSY rates review.	Butterworth (Convenor), Brandon, Cooke, de la Mare, Elvarsson, Kitakado, Punt, Walløe, Witting.
(2) Amendments to the <i>CLA</i> (Working Group)	Develop and run additional trials for testing and amendments to the <i>CLA</i> .	Allison (Convenor), Butterworth, Cooke, Donovan, Punt, Walløe.
(3) North Atlantic fin whales (Steering Group)	Coordinate work so that the <i>Implementation Review</i> can begin during a pre-meeting immediately before the 2013 Annual Meeting.	Donovan (Convenor), Allison, Butterworth, Gunnlaugsson, Vikingsson.
(4) Common minke whales (Working Group)	Prepare and conduct analyses of genetic (and non-genetic) data relevant to stock structure hypotheses for the <i>Implementation Review</i> of North Atlantic minke whales and the development of an <i>SLA</i> for the Greenland hunt of common minke whales.	Palsbøll (Convenor), Donovan, Glover, Pampoulie, Punt, Tiedemann, Skaug, Waples, Witting.
(5) North Atlantic sei whales (Steering Group)	Review the available data for North Atlantic sei whales in the context of a pre- <i>Implementation</i> assessment and provide a report to the 2013 Annual Meeting.	Vikingsson (Convenor), Donovan, Hammond, Øien, Palka, Palsbøll.
(6) PCFG gray whale advisory group	Provide guidance to Moore and Weller on the probability of a gray whale that regularly feeds in the western North Pacific being taken in a Makah Tribe hunt.	Brandon, Givens, Punt, Scordino.
(7) AWMP (Steering Group)	Continue progress towards <i>SLA</i> development for Greenlandic hunts and complete the <i>Implementation Review</i> for gray whales with an emphasis on PCFG of an AWMP and plan for intersessional Workshop.	Donovan (Convenor), Allison, Brandon, Butterworth, George, Givens, Heide-Jørgensen, Punt, Schweder, Scordino, Walløe, Witting, Zeh.
(8) Ship Strike Review (Working Group)	<ul style="list-style-type: none"> (a) Review all data entries including standardisation of codes from earlier data entries. Enter data from National Progress Reports and papers presented to IWC/64. (b) Develop a database handbook describing and listing all the fields and field codes. (c) Develop written definitions for determining whether an incident was classified as a definite, probable or possible strike. 	Leaper (Convenor), Brownell, Cañadas, Donovan, Double, Ferguson, Holm, Mattila, Panigada, Ritter, Rowles.
(9) Pacific-wide study for North Pacific gray whales (Steering Group)	Facilitate a collaborative Pacific-wide study on stock structure and movement patterns of North Pacific gray whales.	Weller (Convenor), An, Donovan, George, Kato, Lang, Mate, Moore, S., Quakenbush, Scordino, Tyurneva, Urbán.
(10) NPM minke whale <i>Implementation</i> (Steering Group)	Guide remaining work required to be completed for the <i>Implementation Review</i> .	Butterworth (Convenor), Allison, An, Baker, de Moor, Donovan, Double, Hammond, Kanda, Kelly, Kitakado, Miyashita, Park, Pastene, Punt, Wade, Waples.
(11) Antarctic minke whale catch-at-age analyses (Working Group)	<ul style="list-style-type: none"> (a) Develop revised data access request to obtain the JARPA/JARPA II abundance estimates, the commercial and the JARPA age and length data. (b) Request a time-series of age-at-maturity from Kato. (c) Filter the JARPA/JARPA II estimates for major problems. (d) Obtain the latest data sets and assemble the data into a single database to allow input files and hence sensitivity analyses to be conducted. (e) Update outputs of the model to reflect recommendations. (f) Update reference model to ensure predictions are consistent with IDCR/SOWER and JARPA/JARPA II estimates. (g) Add an alternative form for how carrying capacity is allowed of change over time. 	Punt (Convenor), Bravington, Butterworth, Hedley, Kitakado, Matsuoka.
(12) Assessment of Southern Hemisphere Humpback Whale Breeding stocks D, E and F (Working Group)	<ul style="list-style-type: none"> (a) Obtain available data sets by 31 December 2012. (b) Develop movement models, run the assessment models and present the results at the next SC meeting. 	Müller (Convenor), Butterworth, Double, Jackson, Kaufman, Palka, Pastene, Zerbin.
(13) IWC-POWER Survey Planning (Steering Group)	Finalise plans for the 2013 IWC-POWER survey.	Kato (Convenor), An, Bannister, Brownell, Clapham, Donovan, Ensor, Matsuoka, Miyashita, Murase, Pastene, Wade.
(14) In-depth Assessment of North Pacific sei whales (Working Group)	<ul style="list-style-type: none"> (a) Collate all available information in order to be able to undertake an in-depth assessment of North Pacific sei whales in 2013. (b) Consolidate IWC catch data and log-book records arising from inconsistent interpretation of 'northern sei' and 'southern sei' with respect to sei and Bryde's whales. 	Cooke (Convenor), Allison, Brownell, Donovan, Kanda, Kato, Miyashita, Mizroch.

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(15) Commemorative IDCR/SOWER volume (Editorial Board)	Preparation of the IDCR/SOWER volume.	Bannister (Convenor), Best, Brownell, Donovan, Ensor, Hedley, Kato, Kitakado.
(16) Genetic analyses guidelines (Working Group)	Complete the guidelines for analysis of genetic data for use in management contexts.	Waples (Convenor) Cipriano, Gaggiotti, Hoelzel, Jackson, Palsbøll, Tiedemann.
(17) Stock definition terminology (Working Group)	Develop a glossary of IWC stock related terms, and try to come up with a series of criteria for classifying populations within these terms, using initial impetus from SC/64/SD3.	Jackson (Convenor), Butterworth, Cipriano, Cooke, Hoelzel, Lang, Pampoulie, Punt.
(18) Migration thresholds and RMP trial review (Working Group)	Compile results from past RMP trials of various species in order to identify where there have been 'tipping points' in inter-stock migration rates which make significant differences to trial outcomes.	Waples (Convenor), Allison, Butterworth, Gaggiotti, Hoelzel, Palsbøll, Punt, Tiedemann.
(19) Oil spill capacity building (Working Group)	Identify opportunities and needs for oil spill response and assessment capacity building for oil spills in critical areas or for specific species areas in areas of oil and gas development. Work with the oil spill response scientific and response community.	Rowles (Convenor), Donovan, Mattila, Iñiguez, Punt, Shigenaka, Ylitalo.
(20) Marine debris (Steering Group)	Prepare for a workshop on assessing the impacts of marine debris.	Simmonds (Convenor), Baulch, Perry, Gallego, Mattila, Fossi, Rosa, Parsons, Williams, Iñiguez, Leaper, Holm, Podestá.
(21) POLLUTION 2000+ Phase II (Steering Group)	(a) Complete the chemical prioritisation survey and analyses. (b) Risk assessment modelling to determine the impact of pollutants on cetacean populations.	Ylitalo (Convenor), Burkhardt-Holm, Donovan, Fossi, Hall, Rowles, Rosa, Simmonds.
(22) Cetacean Emerging and Resurging Diseases (Working Group)	(a) Coordinate the work of the CERD work plan. (b) Expansion of the steering committee to identify regional and national points of contact. (c) Creation of listserv and website. (d) Creation of a framework document. (e) Identification of and contact with organisations with interests synergistic to the goals of the CERD. Stranding response coordination will continue.	Rosa (Convenor), Rowles, Brownell, Cozzi, Di Guardo, Fernandez, Galletti, Iñiguez, Marcondes, Mattila, Mazzariol, Parsons, Podestá, Ritter, Robbins, Weller.
(23) Workshop on Arctic Anthropogenic Impacts on Cetaceans (Steering Group)	Continue developing plans for an intersessional Workshop on potential impacts of anthropogenic activities on cetaceans in the Arctic.	Moore, S. (Convenor), Bjørge, Donovan, Palka, Reeves, Rosa, Rowles, Rosenbaum, Suydam.
(24) EM planning (Steering Group)	(a) Solicit contributions. (b) Liaise with prospective invited participants. (c) Prepare the agenda.	Palacios (Convenor), Butterworth, de la Mare, Punt, Walløe.
(25) Global review of monodontids (Steering Group)	(1) Continue planning for a joint Workshop on monodontids with NAMMCO SC, the Canada-Greenland Joint Commission on Narwhal and Beluga, Alaska North Slope Borough and others. (2) Prepare a proposal for review Workshop to be held in the autumn of 2013. (3) Facilitate exchange of data between the involved groups.	Bjørge (Convenor), Aquarone, Donovan, Ferguson, Reeves, Suydam.
(26) Marine bushmeat (Intersessional Group)	Prepare for a workshop on poorly documented hunts of small cetaceans for food bait or cash.	Ritter (Convenor) Baker, Brownell, Fortuna, Reeves, Simmonds.
(27) Large-Scale Whalewatching Experiment (LaWE) (Steering Group)	Develop 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.	Lusseau (Convenor), Bejder, Bjørge, Carlson, Rose, Williams.
(28) LaWE budget development group	Advance development of a draft budget and funding mechanism for LaWE.	Kaufman (Convenor), Lusseau.
(29) Guiding principles development	Develop and expand guiding principles for whalewatching per the Commission's Five Year Strategic Plan.	Carlson (Convenor), Kaufman, Rose, Ritter.
(30) Swim-with-whale operations	Assess the extent and potential impact of swim-with-whale operations.	Rose (Convenor), Kaufman, Parsons, Ritter, Sironi.
(31) In-water interactions	Identify and investigate potentially dangerous recreational interactions between free-ranging cetaceans and people in the water, emphasising the extent of the problem and research on behavioural 'warning indicators'; identify research gaps and summarise information.	Ritter (Convenor), Gero, Parsons, Rose, Scheer, Simmonds, Vermeulen.
(32) Climate change and restricted habitats	Continue to monitor developments of MREDs and their impacts on cetaceans.	Simmonds (Convenor), Wells, Smith, Palacios, Rojas-Bracho.