

Annex S

E-mail Correspondence Groups and Terms of Reference

Group Membership	Terms of Reference
(1) Aboriginal Subsistence Whaling Management Procedure (Steering Group) Donovan (Chair), Allison, Breiwick, Butterworth, Cooke, DeMaster, Dereksdottir, George, Givens, Johnston, Punt, Walløe, Witting, Zeh	Continue progress towards development of an AWMP (Item 8).
(2) Performance of Abundance Estimator (Working Group) Palka (Chair), Borchers, Bravington, Butterworth, Cooke, Hakamada, Hammond, Hedley, Kingsley, Okamura, Polacheck, Schweder, Skaug, Smith	Expand the existing set of simulated datasets with the features needed to evaluate the new methods in development to estimate Southern Hemisphere minke whale abundance using IDCR/SOWER data (Item 5.4).
(3) North Pacific Minke Implementation Simulation Trials (Steering Group) Butterworth (Chair), Allison, Cooke, Donovan, Goto, Hatanaka, Kawahara, Kim, Martien, Okamura, Pastene, Polacheck, Punt, Smith, Taylor, Wade, Walløe	TOR for the intersessional meeting: (1) Specify final trials in the light of discussions at the 2002 SC meeting and the result of trials run intersessionally, and decide upon which combinations of <i>Small Area</i> definitions and RMP variants to run the final trials; (2) Initiate discussion on approaches to advise on the relative plausibility of trials and their application in this instance, to facilitate discussion on this matter at the 2003 SC meeting; (3) Specify Terms of Reference for continued work under the intersessional e-mail group until the 2003 meeting (Item 6.1.4).
(4) Conditioning of Trials (Working Group) Allison (Chair), Butterworth, Kawahara, Polacheck, Punt, Wade	Consider the initial results from the conditioning of <i>Baseline-A</i> trials and find a solution to the technical problems experienced (Allison and Punt). Circulate solutions to full Working Group for comments and suggestions (Item 6.1.4).
(5) Bryde's Whale Past Catch Data (Working Group) Brownell (Chair), Kasuya, Smith	Investigate the quality and nature of data provided in the past by requesting data from additional whaling companies, and suggesting methods for its use in the <i>Implementation Trials</i> (Item 6.4.1).
(6) Data availability (Steering Group) Donovan (Chair), Baker, Cooke, Hammond, Hatanaka, Perrin, Smith, Walløe	Continue work to address: (1) data access and safeguards to protect the rights of data providers; and (2) arrangements for analysis (Item 6.5.4).
(7) Plausibility in Relation to RMP Implementation (Steering Group) Smith (Chair), Cooke, Butterworth, Givens, Hatanaka, Kawahara, Taylor, M., Wade	Consider and improve suggested outline (Annex D, Appendix 13) of how plausibility discussions could be structured at SC/55 (Item 6.2).
(8) North Atlantic Minke Implementation Review (Steering Group) Cooke (Chair), Allison, Butterworth, Lyrholm, Martien, Øien, Palka, Schweder, Skaug, Smith, Vikingsson, Witting	Continue preparations for the Review and facilitate accomplishment of the tasks identified in Annex D, Appendix 14.
(9) Bycatch Workshop Feasibility (Steering Group) Berggren (Chair), Cipriano, Donovan, Kasuya, Lento, Perrin, Rojas-Bracho, Taylor, B.	Continue with preparations for this Workshop (Item 7.2.1).
(10) VPA Analysis (Working Group) Polacheck (Chair), Butterworth, Cooke, Leaper, Punt, Smith, Tynan	(1) Request the required summary data following the established data policies; (2) list the concepts that need to be addressed in further analyses (i.e. alter the model structure, incorporate other biological data and stock structure alternatives, and investigate model robustness); (3) coordinate individuals to pursue analyses to address these concerns (Item 10.2.3.7).
(11) Southern Hemisphere Humpbacks (Working Group) Bannister (Chair), Baker, Best, Findlay, Garrigue, Matsuoka, Nishiwaki, Olavarria, Rosenbaum, Zerbini	(1) Summarise current knowledge by population or management area (i.e. abundance and trends, catches and incidental takes, population structure and stock identity, biological parameters, environmental concerns, assessment models); (2) identify any major gaps in knowledge; (3) establish priorities for research to fill these gaps (Item 10.4.4).
(12) In-Depth Assessment of Sperm Whales (Steering Group) Smith (Chair), Best, Childerhouse, Gunnlaugsson, Leaper, Reeves, Rogan, Tynan	Begin collecting information to conduct a future assessment (Item 10.7.2).

Cont.

(13) Testing of Spatial Structure Models (Working Group) Taylor, B. (Chair), Bravington, Goto, Kanda, Martien, Olsen, Pastene, Skaug, [plus Donovan for Intersessional Workshop]	(1) Design simulation models consistent with minke whale biology, that cover several types of population structure. These should eventually include at least: (i) no structure; (ii) stepping stones; (iii) overlapping stepping stones; (iv) isolation-by-distance; and (v) complex two-dimensional structure with behaviour dependent on age, sex, reproductive condition and year-to-year fluctuations; (2) Choose several sampling schemes that replicate the approximate timing and number of existing samples; (3) Distribute simulated datasets to analysts, who will try various methods of estimating/placing biological, management and simulation stock boundaries; (4) Evaluate performance of the different methods in (3) across the range of hypotheses in (1) (Item 11.4).
(14) Ice Data Collection in the Antarctic (ad hoc Working Group) Thiele (Chair), Ensor, Hedley, Moore, Peddemors, Shimada, Tynan	Develop a standardised data collection system from sea-ice observation protocols using the process described in Appendix 3 (Item 12.1.2 and Annex J, Appendix 3).
(15) POLLUTION 2000+ (Steering Group) Reijnders (Chair), Aguilar, Bjørge, Donovan, O'Hara, Rowles, Siebert, Wells	Continue progress with POLLUTION 2000+ (see Item 12.2).
(16) State of Cetacean Environment Report (Working Group) Perry/Stachowitsch (Chairs), Borsani, Clark, E., Clark, C., DeMaster, Findlay, Fossi, Fujise, Gill, Gordon, Krahn, Lauriano, Manzanilla, Moore, Parsons, Reijnders, Rose, Rowles, Simmonds, M., Slooten, Thiele	Continue progress towards submission of a draft SOCER at SC/55 (Item 12.3.1).
(17) Habitat Degradation Workshop (Working Group) Simmonds (Chair), Brownell, Cipriano, Da Silva, Donovan, Fortuna, Fossi, Fujise, Lauriano, Manzanilla, Murase, Nishiwaki, Notarbartolo di Sciara, Parsons, Perry, Reijnders, Reilly, Rose, Slooten, Stachowitsch, Taylor, M., Urban	Continue to plan for this Workshop (Item 12.3.2).
(18) Arctic Issues (Working Group) Moore (Chair), Belikov, Belkovich, Bogoslovskaya, Born, Brownell, DeMaster, Donovan, Friday, Haug, Krahn, Melnikov, O'Hara, Perry, Rojas-Bracho, Rowles, Simmonds, Tynan, Urban	Continue to prepare for review of Arctic research at SC/55 (Annex J, 8.2).
(19) IWC-SO GLOBEC-CCAMLR Collaboration (Steering Group) Thiele (Chair), Borchers, Childerhouse, Donovan, Ensor, Hedley, Kock, Leaper, Moore, Murase, Palka, Rogan	Continue to progress the work associated with these programmes (Items 12.1.1 and 12.1.2).
(20) Mini Symposium on High Latitude Climate Change Effects (Working Group) Thiele (Chair), Ensor, Hedley, Moore, Shimada, Simmonds, M., Suydam, Tynan	Begin preparations for a mini symposium, to be held at SC/55, on high latitude climate change research and the effects of such changes on cetacean populations (Annex J, Item 8.2).
(21) Whalewatching Data Collection (Working Group) Simmonds, M. (Chair), Fulford-Gardiner, Iniguez, Nishiwaki, Oosthuizen, Palazzo, Parsons, Rose, Weinrich, Williams, Yoshida	Review and further develop the Data Recording System (DRS) (Item 14.1.1 and Annex L, Appendix 2).
(22) Whalewatching Management (Working Group) Oosthuizen (Chair), Aguilar, N., Borsani, Carlson, de Lima, Fortuna, Fulford-Gardiner, Lauriano, Palazzo, Parsons, Peddemors, Rose, Simmonds, M., Urban, Wilson, Yoshida	Continue to plan for the Workshop on the development of scientifically-based whale and dolphin watching management (Item 14.1.2), using advice from the Advisory Group (see below).
(23) Whalewatching Management Workshop (Advisory Group) Carlson (Chair), Iniguez, Palazzo, Parsons, Rose, Simmonds, M., Williams	Provide advice on the scientific parameters to be discussed at the whale and dolphin watching management workshop (Item 14.1.2).
(24) Sanctuary Reviews (Steering Group) Zerbini (Chair), Bjørge, Butterworth, Childerhouse, Donovan, Kell, Kock, Manzanilla, Morishita, Thiele, Walløe	Further develop the review process and evaluation criteria. Develop mechanisms by which sanctuary proposals and the review process would benefit including: (1) reviewing IWC sanctuaries in combination when biologically relevant; (2) introducing Marine Protected Area (MPA) scientific concepts into sanctuaries and sanctuary proposals; (3) providing assistance to member countries in developing sanctuary proposals (Item 17.3).
(25) IWC/CCAMLR and SO-GLOBEC cruise data validation (Steering Group) Allison (Chair), Borchers, Donovan, Hedley, Leaper, Murase, Thiele	To advise on and oversee work on validation of the IWC/CCAMLR and SO-GLOBEC cruise data.