

## Annex U

### E-mail Correspondence Groups and Terms of Reference

Group membership	Terms of reference
<b>(1) Aboriginal Subsistence Whaling Management Procedure (Steering Group)</b> Donovan (Chair), Allison, Breiwick, Butterworth, Cooke, DeMaster, Dereksdottir, George, Givens, Holloway, Magnusson, Poole, Punt, Walløe, Witting, Zeh	Continue progress towards development of an AWMP (see Item 8).
<b>(2) In-depth Assessment of Gray Whales (Steering Group)</b> Brownell (Chair), Borodin, DeMaster, Donovan, Moore, Ohsumi, Perez-Cortes, Rojas-Bracho, Urban, Walløe	Prepare for an in-depth assessment of the eastern North Pacific stock at the 2002 meeting in parallel with the western stock (see Items 9.1.2.4 and 10.7.6).
<b>(3) North Atlantic Humpback Comprehensive Assessment (Steering Group)</b> Hammond (Chair), Øien, Smith, Lawrence, Clapham, Friday, Punt, Vikingsson, Yoshida	(1) Oversee assessment model development and testing; (2) oversee further examination of historical catch data; (3) oversee additional data collection and analysis; (4) coordinate 1-3 in order to facilitate the completion of the Comprehensive Assessment at the 2002 Annual Meeting (see Item 10.6.7).
<b>(4) Testing of Spatial Stock Models (Working Group)</b> Taylor (Chair), Bravington, Goto, Kanda, Olsen, Pastene, Skaug	(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 data sets 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) (see Item 11.5).
<b>(5) North Atlantic Minke Whale Implementation Review (Steering Group)</b> Smith (Chair), Palka, Skaug, Walløe, Øien, Kawahara, Cooke	Prepare for an Implementation Review at the 2002 meeting (see Item 6.4.3).
<b>(6) Performance of Abundance Estimator (Working Group)</b> Palka (Chair), Borchers, Bravington, Butterworth, Cooke, Hakamada, Hammond, Hedley, Kingsley, Okamura, Polacheck, Schweder, Skaug, Smith	(1) Continue evaluating abundance estimators using an expanded set of simulated datasets to evaluate performance over a wider set of potential survey and biological conditions (see Item 5.3).
<b>(7) North Pacific Minke Implementation Simulation Trials (Steering Group)</b> Butterworth (Chair), Allison, Cooke, Hatanaka, Kawahara, Kim, Martien, Okamura, Polacheck, Punt, Smith, Taylor, Walløe, Goto, Pastene, Wade	<p>TOR for the e-mail steering group: (1) Facilitate the conduct of analyses of genetic data for sub-areas 7, 8 and 9 in time to advise the intersessional meeting; (2) Facilitate the specification and running of an initial set of trials to facilitate choices of final trials at the intersessional meeting. The final trials are to include both trials to diagnose influential factors and trials chosen to aid the discussion of plausibility in the Scientific Committee. Accordingly these trials may involve combinations of factors considered singly in the initial set of trials.</p> <p>TOR for the intersessional meeting: (1) Review results of further analyses of genetic data for sub-areas 7, 8 and 9 and decide what trial modifications may be necessary in consequence and re-estimation of mixing proportion between J and O stocks in sub-areas 7 and 11; (2) Specify final trials in the light of discussions at this SC meeting and the results of trials run intersessionally, and decide upon which combinations of Small Area definitions and RMP variants to run the final trials; (3) 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 2002 Scientific Committee meeting; (4) Specify TOR for continued work under the intersessional e-mail group until the 2002 SC meeting (see Item 6.2.1).</p>

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Table continued.

Group membership	Terms of reference
<b>(8) North Pacific Bryde's Whale <i>Implementation Simulation Trials</i> (Steering Group)</b> Butterworth (Chair), Allison, Bravington, Cooke, Hatanaka, Kawahara, Okamura, Perrin, Polacheck, Punt, Smith	(1) Resolve any inconsistencies in the trial specifications; (2) Guide the coding of the computer software to implement the trials (see Item 6.3.1).
<b>(9) Arctic Issues (Working Group)</b> Moore (Chair), Belikov, Belkovich, Bogoslovskaya, Born, Brownell, DeMaster, Donovan, Friday, Haug, Krahn, Melnikov, O'Hara, Perez-Cortes, Perry, Rojas-Bracho, Rowles, Simmonds, Tynan, Urban	Continue intersessional work to produce summary of ongoing Arctic research programmes of relevance to cetacean environmental concerns (see Item 12.3.3).
<b>(10) Marine Mammal-Fisheries Interactions Workshop (Steering Group)</b> Northridge (Chair), Walløe, Joseph, Tamura, Friday, Donovan	Prepare for this workshop as detailed in Annex J (see Item 12.3.4).
<b>(11) POLLUTION 2000+ (Steering Group)</b> Reijnders (Chair), Aguilar, Bjørge, Donovan, O'Hara, Rowles, Siebert, Wells	Continue progress with POLLUTION 2000+ (see Item 12.1).
<b>(12) SO-GLOBEC (Working Group)</b> Thiele (Chair), Borchers, Childerhouse, Donovan, Ensor, Hedley, Kock, Leaper, Moore, Murase, Palka, Rogan	Continue to progress the work associated with this programme (see Item 12.2.2).
<b>(13) State of Cetacean Environment Report (Working Group)</b> Perry/Stachowitsch (Chairs), Borsani, Burnell, Clark, E, Clark C, DeMaster, Findlay, Fossi, Fujise, Gill, Gordon, Krahn, Lauriano, Manzanilla, Moore, Parsons, Perez-Cortes, Reijnders, Rose, Rowles, Simmonds, Slooten, Thiele	Progress towards finalising the structure, editorial process and development of this initiative (see Item 12.3.1).
<b>(14) Habitat Degradation Workshop (Working Group)</b> Simmonds (Chair), Manzanilla, Brownell, Burnell, Cipriano, Da Silva, Donovan, Fortuna, Fossi, Fujise, Gibbs, Lauriano, Murase, Nishiwaki, Notarbartolo di Sciarra, Parsons, Perry, Reijnders, Reilly, Rose, Slooten, Stachowitsch	Progress the Habitat Degradation Workshop described in Appendix 5 of Annex J (see Item 12.3.2)
<b>(15) Cooperative Research Between IWC and CCAMLR (Working Group)</b> Moore (Chair), Kock, Leaper, Thiele, Hedley	See Item 12.2.1.
<b>(16) Whalewatching Data Collection (Working Group)</b> Simmonds, M. (Chair), Aguilar, N., Borsani, Carlson, de Boer, de Lima, Lauriano, Fulford-Gardiner, Joseph, Palazzo, Parsons, Rose, Williams, Wilson, Yoshida	(1) Develop instructions for, and further develop, the data collection forms; (2) Receive information from any pilot projects using the data collection forms; (3) Report back to the sub-committee on revisions arising from field-testing (see Item 14.1).
<b>(17) Whalewatching Management (Working Group)</b> Oosthuizen (Chair), Aguilar, N., Borsani, Carlson, de Lima, Fortuna, Fulford-Gardiner, Lauriano, Palazzo, Parsons, Peddemors, Rose, Simmonds, M., Wilson, Yoshida	Develop whale and dolphin watching management plan guidelines as detailed in Annex L (see Item 14.5).
<b>(18) Collation of Information from Fisheries (Working Group)</b> Northridge (Chair), Rogan, Perrin, Bjørge, Tregenza, Read, Fortuna, Lauriano	Design a form suitable for collection of operational information from fisheries as detailed in Annex M (see Item 7.1).
<b>(19) Bycatch Workshop Feasibility (Steering Group)</b> Berggren (Chair), Cipriano, Donovan, Kasuya, Lento, Perrin, Rojas-Bracho, Taylor	Review progress towards holding a workshop on the use of genetic methods to provide information on direct anthropogenic removals (other than known direct legal catches).
<b>(20) Whale Research Workshop (Steering Group)</b> Read (Chair), Donovan, Hatanaka, Smith	Prepare for this workshop (see Item 18.3).
<b>(21) Sanctuary Review (Steering Group)</b> Zerbini (Chair), Bjørge, Butterworth, Childerhouse, Kell, Kock, Donovan, Morishita, Thiele	Develop: (1) a process by which the Committee will complete a review; and (2) evaluation criteria for the reviews, taking into account the Commission's previous comments and any further advice that might be offered during IWC 53 (see Item 16).
<b>(22) Scientific Permit Review (Steering Group)</b> Walløe (Chair), Hatanaka, Brownell, Childerhouse, Kell	Develop a proposal to improve the review procedure within the Committee (see Item 15).
<b>(23) Scientific Permit Evaluation (Steering Group)</b> Givens (Chair), Butterworth, Cooke, DeMaster, Kawahara, Smith	Generate a list of approaches potentially useful for quantifying the scientific benefit of research catches and the features of a proposal needed for such analyses (see Item 15).
<b>(24) IWC/CCAMLR and SO-GLOBEC cruise data validation (Steering Group)</b> Allison (Chair), Thiele, Leaper, Borchers, Donovan, Murase, Hedley	To advise on and oversee work on validation of the IWC/CCAMLR and SO-GLOBEC cruise data.