

## Annex P

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

Group	Terms of Reference	Membership
(1) Catch data (Working Group)	Finalise catch series for Soviet Southern Hemisphere operations.	Allison (Convenor), Bannister, Best, Brownell, Clapham, Cooke, Donovan, Findlay, Reeves, Smith.
(2) Aboriginal Subsistence Whaling Management Procedure (Steering Group)	Continue progress towards development of an AWP.	Donovan (Convenor), Allison, Breiwick, Butterworth, Cooke, DeMaster, Dereksdóttir, George, Givens, Holloway, Kingsley, Magnusson, Pamplin, Punt, Schweder, Walløe, Witting, Zeh.
(3) Greenland abundance estimates (Steering Group)	(1) Provide consensus advice on the re-examination of the photographs from the 2002 and 2004 surveys and monitor progress throughout the process; (2) recommend whether a survey should be undertaken in summer 2006; (3) if possible, develop an agreed method to obtain acceptable abundance estimates from the data and monitor progress at all stages of the process.	Witting (Convenor), Butterworth, Donovan, George, Givens, Hammond, Kingsley, Punt, Zeh.
(4) Surfacing rates for fin and common minke whales (Steering Group)	Obtain and re-analyse available data to estimate surfacing rates (and appropriate variance) to use for estimating abundance.	Kingsley (Convenor), Cooke, Gunnlaugsson, Hammond, Øien, Witting.
(5) Use of sex ratio data in assessments (Steering Group)	Fully investigate the sex ratio data for minke whales <i>inter alia</i> to determine whether it can be used to obtain at least a minimum estimate for the total stock and be incorporated into an assessment model (or models).	Witting (Convenor), Butterworth, Cooke, Donovan, Givens, Punt.
(6) Genetics and abundance (Steering Group)	Assess the statistical power of various genetic approaches to estimate abundance.	Palsbøll, Skaug, Waples.
(7) West Greenland stock structure (Steering Group)	Coordinate simulation work with respect to genetic analyses, and develop a practical proposal for future analytical and practical work.	Palsbøll (Convenor), Andersen, Dereksdóttir, Donovan, Martien, Witting.
(8) Validation of sequences in GenBank and other repositories (Working Group)	Develop and implement routine validation for cetacean sequences in GenBank and other repositories.	Pastene (Convenor), Baker, LeDuc, Perrin, Rowles.
(9) Testing of Spatial Structure Models (Steering Group)	Oversee development of TOSSM project, and provide guidance on details of <i>Implementation</i> .	Tiedemann (Convenor), Bravington, Donovan, Kanda, Kitakado, Martien, Park, Skaug, Tallmon, Taylor, B.
(10) Abundance estimate of Antarctic minke whales (Working Group)	Develop guidelines to standardise analysis options, as much as possible. Develop additional simulation datasets to investigate robustness of analysis methods.	Palka (Convenor), Branch, Bravington, Burt, Butterworth, Cooke, Hedley, Kitakado, Okamura, Polacheck, Skaug.
(11) North Pacific minke whale J stock (Working Group)	Continue preparations for an in-depth assessment.	Pastene (Convenor), An, Baker, Breiwick, Butterworth, Cooke, Danielsdóttir, Goto, Kim, Miyashita, Northridge, Park, Soh, Sohn, Wade, Walløe.
(12) SOWER planning (Steering Group)	Complete the planning of the 2005/06 SOWER cruise.	Kato (Convenor), Bannister, Best, Bravington, Brownell, Childerhouse, Clark, Donovan, Ensor, Hedley, Palka.
(13) Catch-at-age analyses (Working Group)	Continue developing these methods.	Polacheck (Convenor), Butterworth, Cooke, Leaper, Mori.
(14) Dive time analysis (Working Group)	Using the data collected during the SOWER cruise (2004/5), investigate surfacing patterns of animals, synchrony of the group, and whale speed.	Bravington (Convenor), Burt, Ensor, Findlay, Gales, Okamura, Matsuoka.
(15) Western North Pacific Bryde's whale <i>Implementation</i> (Working Group)	Provide advice to Allison and Punt in evaluating criteria for determining thresholds for <i>Implementation Trials</i> .	Butterworth (Convenor), Donovan, Hammond, Kawahara, Okamura, Skaug.
(16) North Atlantic fin whale <i>pre-Implementation</i> (Working Group)	Address issues needed to complete the <i>pre-Implementation assessment</i> for North Atlantic fin whales at the 2006 meeting.	Vikingsson (Convenor), Butterworth, Kawahara, Goto, Gunnlaugsson, Punt, Robbins, Walløe.
(17) Western North Pacific Bryde's whale workshop (Steering Group)	Prepare for 'First Intersessional Workshop' to develop an appropriate <i>Implementation Trials</i> structure and specify the associated conditioning.	Kawahara (Convenor), Brownell, Butterworth, Donovan, Goto, Hatanaka, Perrin, Punt, Shimada, Pastene, Polacheck, Walløe.
(18) Seismic surveys and their potential impact to cetaceans (Steering Group)	Review and characterise information on seismic sound sources, attenuation, and their effects on cetaceans and review case studies and evaluate effectiveness of current mitigation and monitoring programs.	Rosenbaum (Convenor), Findlay, Moore, Rojas-Bracho, Rowles, Simmonds, Williams.

Cont.

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(19) State of Cetacean Environment Report (Working Group)	Collate information for development of the SOCER report.	Rose/Stachowitsch (Convenors), Borsani, Clark, E., Clark, C., DeMaster, Findlay, Fortuna, Fossi, Gill, Gordon, Krahn, Lauriano, Moore, Parsons, Perry, Reijnders, Rowles, Simmonds, Slooten, Thiele.
(20) POLLUTION 2000+ (Steering Group)	Continue progress with POLLUTION 2000+.	Reijnders (Convenor), Aguilar, Bjørge, Donovan, O'Hara, Rowles, Siebert, Wells.
(21) Southern Ocean Collaboration (Steering Group)	Planning and coordination of IWC participation with CCAMLR, SO-GLOBEC and ICCED.	Thiele (Convenor), Brownell, Borchers, Childerhouse, Donovan, Ensor, Fortuna, Friday, Hedley, Kock, Leaper, Moore, Murase, Palka, Reilly, Rogan, Shimada, van Waerebeek.
(22) Arctic issues (Working Group)	Progress report on sea ice analysis. Planning and coordination of IWC participation in IPY and in 2 <sup>nd</sup> ICARPII.	Moore (Convenor), Belikov, Belkovich, Bogoslovskaya, Born, Brownell, DeMaster, Donovan, Friday, Krahn, Lyrholm, Melnikov, O'Hara, Pamplin, Perry, Rojas-Bracho, Rowles, Simmonds, Suydam, Urban, Vikingsson.
(23) Use of market sampling to estimate bycatch (Steering Group)	Prepare for Phase II Workshop on the use of market sampling to estimate bycatch.	Berggren (Convenor), Donovan, Hammond, Zeh.
(24) Southern Hemisphere blue whales (Working Group)	(1) Summarise current knowledge by population or management area; (2) identify any major gaps in knowledge; (3) establish priorities for research to fill these gaps.	Bannister (Convenor), Best, Branch, Brownell, Butterworth, Carlson, Clapham, Donovan, Ensor, Findlay, Gill, Huckle-Gaete, Kato, Matsuoka, Moore, Nishiwaki, Olson, Rosenbaum, Zerbini.
(25) SH humpback whale Comprehensive Assessment (Working Group)	Continue with work previously identified to complete the in-dept assessment: (1) summarise current knowledge by population or management area; (2) identify any major gaps in knowledge; and (3) establish priorities for research to fill these gaps.	Bannister (Convenor), Baker, Best, Brownell, Butterworth, Childerhouse, Clapham, Collins, Engel, Ensor, Findlay, Fujise, Garrigue, Johnston, Huckle-Gaete, Matsuoka, Matilla, Minton, Nishiwaki, Olavarria, Rosenbaum, Williams, Zerbini.
(26) SH humpback whale workshop (Steering Group)	(1) Develop an agenda and workshop format, (2) identify partner organisation that could provide additional funding, (3) prepare a list of invited experts.	Gales (Convenor) Baker, Bannister, Butterworth, Clapham, Findlay, Matsuoka, Rosenbaum, Zerbini.
(27) Platforms of Opportunity (POP) of potential value to the SC (Working Group)	Identify data sources from Platforms of Opportunity (POP) of potential value to the Scientific Committee.	Robbins (Convenor), Carlson, Clapham, Matilla, Palka, Parsons, Ritter, Urban, Weinrich, Williams, Zeh.
(28) Precautionary approaches (Working Group)	Further develop precautionary approaches (e.g. quantitative risk assessment) as a science based framework for management of whalewatching.	Simmonds, M. (Convenor), Bjørge, Groch, Iñiguez, Parsons, Ritter, Sironi, Williams.
(29) Swim-with-whale (SWW) operations (Working Group)	Develop a questionnaire and improved methodologies to assess the extent and potential impact of SWW operations.	Rose (Convenor), Funahashi, Groch, Iñiguez, Parsons, Ritter, Simmonds, M., Sironi, Weinrich.
(30) JARPA Review Planning (Steering Group)	Prepare for a review of the JARPA programme in 2006.	Zeh (Convenor), Brownell, Childerhouse, Fujise, Gales, Hatanaka, Pastene, Schweder.
(31) Classifying RMP variants performance	Develop the thresholds for defining acceptable and borderline performance.	Punt (Convenor), Allison, Butterworth, Cooke, Donovan, Hammond.
(32) Estimating pre-whaling abundance (Working Group)	Facilitate progress on the eight investigations recommended to assess if genetically-based estimates of 'initial' abundance can provide useful information for the management of cetaceans.	Clapham (Convenor), Donovan, Palsbøll, Pastene, Smith, Walløe.