# Annex A

# List of Participants

(I)=Interpreter; (H)=Head of Delegation; (AH)=Alternate Head of Delegation

### ARGENTINA

Miguel Iñíguez (H)

### **AUSTRALIA**

Nick Gales (H) Michael Double (AH) Elanor Bell William de la Mare

## **AUSTRIA**

Michael Stachowitsch (H)

## **BELGIUM**

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## **BRAZIL**

Marcos Pinta Gama (H¹) Roberto Cavalcanti (H²) Paulo Goncalves (H³) Ancelmo Lin de Gois (H⁴) Milton Marcondes

## **CHILE**

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### **COSTA RICA**

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## **DENMARK**

Lars Witting (H)

## **FRANCE**

Vincent Ridoux (H) Claire Garrigue Stépjane Jérémie Michel Vély

## GERMANY

Karl-Hermann Kock (H) Helena Feindt-Herr Justin Cooke Alexander Liebschner

<sup>1</sup>12/05-14/05. <sup>2</sup>15/05-16/05. <sup>3</sup>17/05-21/05. <sup>4</sup>22/05-24/05.

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Gisli Víkingsson (H) Thorvaldur Gunnlaugsson

## **GUINEA, REP. OF**

Samba Tenin Diallo (H)

## **ITALY**

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## REPUBLIC OF KOREA

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## **OBSERVERS**

Simone Panigada (ACCOBAMS) Samba Diallo (COMHAFAT/

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## LOCAL SCIENTISTS

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## **IWC SECRETARIAT**

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Kate Wilson

# Annex B

# Agenda

- 1. Introductory items
  - 1.1 Chair's welcome and opening remarks
  - 1.2 Appointment of rapporteurs
  - 1.3 Meeting procedures and time schedule
  - 1.4 Establishment of sub-committees and Working Groups
  - 1.5 Computing arrangements
- 2. Adoption of Agenda
- 3. Review of available data, documents and reports
  - 3.1 Documents submitted
  - 3.2 National Progress Reports on research
  - 3.3 Data collection, storage and manipulation
    - 3.3.1 Catch data and other statistical material
      - 3.3.2 Progress of data coding projects
      - 3.3.3 Progress on programme verification projects
- 4. Cooperation with other organisations
  - 4.1 Convention for the Conservation of Antarctic Marine Living Resources (CCAMLR)
  - 4.2 Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES)
  - 4.3 Convention on the Conservation of Migratory Species (CMS)
    - 4.3.1 Scientific Council
    - 4.3.2 Conference of Parties (COP)
    - 4.3.3 Agreement on Small Cetaceans of the Baltic and North Seas (ASCOBANS)
    - 4.3.4 Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area(ACCOBAMS)
    - 4.3.5 Other
  - 4.4 Food and Agriculture Organisation of the United Nations (FAO)
  - 4.5 Inter-American Tropical Tuna Commission (IATTC)
  - 4.6 Agreement on the International Dolphin Conservation Program (AIDCP)
  - 4.7 International Committee on Marine Protected Areas (ICMMPA)
  - 4.8 International Council for the Exploration of the Sea (ICES)
  - 4.9 International Maritime Organization (IMO)
  - 4.10 International Union for the Conservation of Nature (IUCN)
  - 4.11 North Atlantic Marine Mammal Commission (NAMMCO)
  - 4.12 North Pacific Marine Science Organisation (PICES)
  - 4.13 Protocol on Specially Protected Areas and Wildlife of the Cartagena Convention for the Wider Caribbean (SPAW)
  - 4.14 Other organisations

- 5. Revised Management Procedure (RMP) general issues
  - 5.1 Finalise the approach for evaluating proposed amendments to the *CLA*
  - 5.2 Evaluate the Norwegian proposal for amending the *CLA*
  - 5.3 Other computing matters related to the CLA
  - 5.4 Update 'Requirements and Guidelines for conducting surveys and *Implementations*'
    - 5.4.1 Model-based estimates
    - 5.4.2 Changing survey coverage in time series of estimates
    - 5.4.3 Use of surveys in different months
  - 5.5 Imbalanced sex ratio in incidental catches
  - 5.6 Work plan
- 6. RMP *Implementation*-related matters
  - 6.1 North Pacific common minke whales (additional work from completed *Implementation Review*)
    - 6.1.1 Review of intersessional work
    - 6.1.2 Recommendations
  - 6.2 North Atlantic fin whales (*Implementation Review*)
    - 6.2.1 Report of intersessional Workshop
    - 6.2.2 Consideration of available results
    - 6.2.3 Beginning preparations for a basinwide stock structure study
    - 6.2.4 Recommendations
  - 6.3 North Atlantic common minke whales (*Implementation Review*)
    - 6.3.1 Review report of AWMP/RMP Workshop on stock structure
    - 6.3.2 *Implementation Review*
    - 6.3.3 Recommendations
    - North Atlantic sei whales
    - 6.4.1 Pre-Implementation assessment
    - 6.4.2 Recommendations
  - 6.5 Western North Pacific Bryde's whales
    - 6.5.1 Prepare for 2016 Implementation Review
    - 6.5.2 Recommendations
  - 6.6 Work plan

6.4

- 7. Non-deliberate human-induced mortality of large whales
  - 7.1 Entanglement of large whales
    - 7.1.1 Estimation of rates of entanglement, risks of entanglement and mortality
    - 7.1.2 Collaboration with the Commission's Humane Killing and Animal Welfare Methods Working Group, including consideration of mitigation measures and future work
  - 7.2 Ship strikes
    - 7.4.1 Progress on the global database
    - 7.4.2 Estimating rates of ship strikes, risk of ship strikes and mortality

- 7.4.3 Collaboration with the Commission's Ship Strikes Working Group including consideration of mitigation measures and future work
- 7.3 Marine debris
- 7.4 Other issues including mortality from acoustic sources
- 7.5 Development of five-year plan for Committee's priority work
- 7.6 Work plan
- Aboriginal Subsistence Whaling Management Procedure (AWMP)
  - 8.1 Progress on *SLA* development for the Greenlandic hunts
  - 8.2 New information related to conversion factors for edible products for Greenland fisheries
  - 8.3 Implications of gray whale rangewide Workshop for the AWMP
  - 8.4 Aboriginal Whaling Management Scheme
  - 8.5 Work plan
- 9. Aboriginal subsistence whaling management advice
  - 9.1 E Canada and W Greenland bowhead whales
    - 9.1.1 Stock structure and abundance
    - 9.1.2 Review recent catch information
    - 9.1.3 Management advice
  - 9.2 Eastern North Pacific gray whales
    - 9.2.1 New information including report of the rangewide Workshop
    - 9.2.2 Review of recent catch information
    - 9.2.3 Management advice
  - 9.3 Bering-Chukchi-Beaufort Seas bowhead whale
    - 9.3.1 New information
    - 9.3.2 Management advice
  - 9.4 Common minke whale stocks off Greenland
    - 9.4.1 New information
    - 9.4.2 Management advice
  - 9.5 Fin whales off West Greenland
    - 9.5.1 New information
    - 9.5.2 Management advice
  - 9.6 Humpback whales off West Greenland
    - 9.6.1 New information
    - 9.6.2 Management advice
  - 9.7 Humpback whales off St. Vincent and The Grenadines
    - 9.7.1 New information
    - 9.7.2 Management advice
  - 9.8 Work plan
- 10. Whale stocks
  - 10.1 Antarctic minke whales
    - 10.1.1 Consideration of factors that may drive Antarctic minke whale distribution and abundance
    - 10.1.2 Apply statistical catch-at-age models
    - 10.1.3 Work plan
  - 10.2 Southern Hemisphere humpback whales
    - 10.2.1 Review results of assessment of Breeding Stocks D, E and F
    - 10.2.2 Review new information on other breeding stocks
    - 10.2.3 Work plan
  - 10.3 Southern Hemisphere blue whales
    - 10.3.1 Review new information
    - 10.3.2 Work plan

- 10.4 Distribution of baleen and toothed whales in the Antarctic relative to spatial and environmental covariates
  - 10.4.1 Review new information
  - 10.4.2 Work plan
- 10.5 North Pacific sei whale in-depth assessment
  - 10.5.1 Complete preparations for the indepth assessment
  - 10.5.2 Work plan
- 10.6 North Pacific gray whales
  - 10.6.1 Review report of intersessional Workshop
  - 10.6.2 Review new information
  - 10.6.3 Conservation advice
  - 10.6.4 Work plan
- 10.7 Southern Hemisphere right whales
  - 10.7.1 Review report of intersessional Workshop on the problem of kelp gulls
  - 10.7.2 Review new information
  - 10.7.3 Work plan
- 10.8 North Atlantic right whales
  - 10.8.1 Review new information
  - 10.8.2 Work plan
- 10.9 North Pacific right whales
  - 10.9.1 Review new information
  - 10.9.2 Work plan
- 10.10 North Atlantic bowhead whales
  - 10.10.1 Review new information
  - 10.10.2 Work plan
- 10.11 Okhotsk Sea bowhead whales
  - 10.11.1 Review new information
  - 10.11.2 Work plan
- 10.12 Arabian Sea humpback whales
  - 10.12.1 Review new information
  - 10.12.2 Progress toward the development of a Conservation Management Plan
  - 10.12.3 Work plan
- 10.13 International cruises
  - 10.13.1 IWC-POWER cruises in the North Pacific
  - 10.13.2 Review of 2013 IWC-POWER sighting survey
  - 10.13.3 Review planning meeting report for 2014 cruise
  - 10.13.4 Recommendations for 2015 cruise
  - 10.13.5 Mid- and long-term recommendations for the IWC-POWER cruises
  - 10.13.6 IWC-SOWER cruises (progress on website, publications, analyses)
  - 10.13.7 Other cruises
- 10.14 Sperm whales
  - 10.14.1 Review new information
  - 10.14.2 Work plan
- 10.15 Other
- 11. Stock definition
  - 11.1 Guidelines for genetic studies and DNA data quality
  - 11.2 Statistical and genetic issues related to stock structure matters faced by the Committee
  - 11.3 Terminology appropriate to stock definition and unit-to-conserve
  - 11.4 Testing of spatial stock structure models
  - 11.5 Work plan

#### 12. Environmental concerns

- 12.1 State of the Cetacean Environment Report (SOCER)
- 12.2 Pollution (including POLLUTION 2020)
- 12.3 Cetacean Emerging and Resurging Diseases (CERD) and mortality events
- 12.4 Effects of anthropogenic sound on cetaceans and approaches to mitigate these effects (including review of IWC/IQOE Workshop Report)
- 12.5 Effects of climate change on cetaceans (including review of Arctic impact Workshop report)
- 12.6 Habitat-related issues (including marine debris)
- 12.7 Work plan

## 13. Ecosystem modelling

- 13.1 Review ecosystem modelling efforts undertaken outside the IWC
  - 13.1.1 Competition among baleen whales: how can we measure and model it?
  - 13.1.2 Update from CCAMLR's Ecosystem
    Monitoring and Management Programme (WG-EMM) on krill and its
    dependent predators
- 13.2 Explore how ecosystem models contribute to developing scenarios for simulation testing of the RMP
- 13.3 Review other issues relevant to ecosystem modelling within the Committee
  - 13.3.1 Case studies of the effects of longterm environmental variability on whale populations
  - 13.3.2 Other, if new information is available
- 13.4 Work plan

## 14. Small cetaceans

- 14.1 Review of selected small cetaceans in the eastern Mediterranean and Red Seas
- 14.2 Report on the Voluntary Fund for Small Cetacean Conservation Research
- 14.3 Review progress on previous recommendations
- 14.4 Review takes of small cetaceans
- 14.5 Update on proposed joint workshop on monodontids
- 14.6 Work plan

## 15. Whalewatching

- 15.1 Assess the impact of whalewatching on cetaceans
- 15.2 Review whalewatching in the Mediterranean and Red Seas
- 15.3 Progress on Commission's five-year strategic plan including guidelines and regulations
- 15.4 Report on Oman whalewatching Workshop
- 15.5 Other issues
  - 15.5.1 Consider information from platforms of opportunity of potential value to the Scientific Committee

- 15.5.2 Consider emerging whalewatching industries of concern
- 15.6 Work plan

## 16. DNA testing

- 16.1 Review genetic methods for species, stock and individual identification
- 16.2 Review results of the 'amendments' of sequences deposited in *GenBank*
- 16.3 Collection and archiving of tissue samples from catches and bycatches
- 16.4 Reference databases and standards for diagnostic DNA registries
- 16.5 Work plan

## 17. Scientific permits

- 17.1 Review report of JARPA II Review Workshop
- 17.2 Review of results from ongoing permits 17.2.1 JARPN II

17.2.2 JARPA II

- 17.3 Review of new or continuing proposals 17.3.1 JARPA II
- 17.3.2 JARPN II 17.4 Work plan

## 18. Whale sanctuaries

- 18.1 Preparation for the regular review of the Southern Ocean Sanctuary
- 18.2 South Atlantic Sanctuary proposal
- 19. Southern Ocean Research Partnership (SORP)
- 20. IWC list of recognised species
- 21. Conservation Management Plans
- 22. Compilation of agreed abundance estimates
- 23. Research and Workshop proposals and results
  - 23.1 Review results from previously funded research proposals
  - 23.2 Review proposals for 2014/15
- 24. Committee priorities and initial Agendas for the 2015 and 2016 meetings
- 25. Data processing and computing needs for 2014/15
- $26. \;\;$  Funding requirements for 2014/15 and 2015/16
- 27. Working methods of the Committee
- 28. Election of Officers
- 29. Publications
- 30. Other business
- 31. Adoption of Report

# **Annex C**

# **List of Documents**

### SC/65b/AWMP

- 01. WITTING, L. West Greenland humpback whale candidate *SLA*. 9pp.
- 02. WITTING, L. West Greenland bowhead whale candidate *SLA*. 5pp.
- 03. Brandão, A. and Butterworth, D.S. An evaluation on four potential *SLA*s for West Greenland bowhead whales using the agreed evaluation and robustness trials. 13pp.
- 04. Brandão, A. and Butterworth, D.S. An evaluation on four potential *SLA*s for West Greenland humpback whales using the agreed evaluation and robustness trials. 17pp.
- 05. Simon, M. Progress on conversion factors for the Greenlandic hunt. 10pp.

## SC/65b/BRG

- 01. Punt, A.E. A strawman model for exploring the conceptual models developed for gray whales in the North Pacific. 10pp.
- 02. Noble, L.R., Jones, C.S., Frost, M.B., Verspoor, E., Duncan, A. and Bickham, J.W. The challenge of identifying management units in large, vagile marine mammals: meta-analysis reveals why conservation geneticists should think smart not big. 34pp.
- 03. ILYASHENKO, V. AND ZHARIKOV, K. Aboriginal harvest of gray and bowhead whales in the Russian Federation in 2013, plus supplement consisting of a list of passports of gray whales taken in the Russian Federation in 2013. 1pp plus supplement.
- 04. BICKHAM, J.W., MATSON, C.W., OZIOLOR, E.M., SUYDAM, R., GEORGE, J.C. AND BAIRD, A.B. Genome size of the bowhead whale (*Balaena mysticetus*). 5pp.
- 05. WETZEL, D.I., REYNOLDS, J.E., III, MERCURIO, P., GIVENS, G.H., PULSTER, E.I. AND GEORGE, J.C. Age estimation for bowhead whales, *Balaena mysticetus*, using aspartic acid racemization with enhanced hydrolysis and derivatization procedures. 10pp.
- 06. SIRONI, M., ROWNTREE, V.J., DI MARTINO, M., BELTRAMINO, L., RAGO, V., FRANCO, M. AND UHART, M. Updated information for 2012-2013 on southern right whale mortalities at Península Valdés, Argentina. 7pp.
- 07. Crespo, E.A., Pedraza, S.N., Dans, S.L., Coscarella, M.A., Svendsen, G.M. and Degrati, M. Number of southern right whales, *Eubalaena australis* and population trend in the neighbourhood of Península Valdés during the period 1999-2013 by means of aerial and boat surveys. 17pp.
- 08. SUYDAM, R., GEORGE, J.C., PERSON, B., HANNS, C., STIMMELMAYR, R., PIERCE, L. AND SHEFFIELD, G. Subsistence harvest of bowhead whales (*Balaena mysticetus*) by Alaskan Eskimos during 2013. 10pp.
- 09. BICKHAM, J.W., PATTON, J.C., STUART, G.W., GEORGE, J.C. AND SUYDAM, R.S. Bowhead Whale Genome Project: progress report on the transcriptome. 7pp.
- 10. Melnikov, V. and Zdor, E. Observations of bowhead whales in the waters adjacent to the Chukotka peninsula 2010-2012 with comparisons to historical sighting data. 13pp.

- 11. MATSUOKA, K., HAKAMADA, T. AND MIYASHITA, T. Recent sightings of the North Pacific right (*Eubalaena japonica*) whales in the western North Pacific based on JARPN and JARPN II surveys (1994 to 2013). 8pp.
- 12. KATO, H., KISHIRO, T., NISHIWAKI, S., NAKAMURA, G., BANDO, T., YASUNAGA, G., SAKAMOTO, T. AND MIYASHITA, T. Status report of conservation and researches on the western North Pacific gray whales in Japan, May 2013 April 2014. 8pp.
- 13. BAIRD, A.B., SUYDAM, R.S., GEORGE, J.C. AND BICKHAM, J.W. Update on mtDNA and SNP database for bowhead whales. 8pp.
- 14. PACE, R.M., III. Current state of North Atlantic right whale status and biology. 8pp.
- 15. BURDIN, A.M. AND SYCHENCKO, O.A. Status of western gray whales off northeastern Sakhalin Island, Russia in 2013. 11pp.
- 16. WELLER, D.W., SYCHENCKO, A.O., BURDIN, A.M. AND BROWNELL, R.L., Jr. On the risks of salmon fishing trap-nets to gray whales summering off Sakhalin Island, Russia. 5pp.
- 17. Shpak, O.V., Meschersky, I.G., Chichkina, A.N., Kuznetsova, D.M., Paramonov, A.Y. and Rozhnov, V.V. New data on the Okhotsk Sea bowhead whales. 5pp.
- 18. IÑÍGUEZ BESSEGA, M.A. Report of the IWC Conservation Management Plan for the southern right whale Southwest Atlantic population. 4pp.
- 18rev. IÑíGUEZ BESSEGA, M.A. Report of the IWC Conservation Management Plan for the southern right whale Southwest Atlantic population. 8pp.
- 19. SCORDINO, J.J., GOSHO, M., GEARIN, P.J., AKMAJIAN, A., CALAMBOKIDIS, J. AND WRIGHT, N. Gray whale use of northwest Washington during the feeding season, 1984-2011. 28pp.
- 20. George, J.C. and Suydam, R.S. Update on characteristics of bowhead whale (*Balaena mysticetus*) calves. 7pp.
- 20rev. George, J.C. and Suydam, R.S. Update on characteristics of bowhead whale (*Balaena mysticetus*) calves. 7pp.
- 21. SCORDINO, J.J., CARRETTA, J. AND COTTRELL, P. Bycatch and ship strikes of gray whales in US and Canadian waters, 2008-2012. 19pp.

## SC/65b/DNA

01. Kanda, N., Goto, M., Oikawa, H. and Pastene, L.A. Update of note on sampling and laboratory procedure protocols of the genetic work at the Institute of Cetacean Research (SC/F14/J27rev). 6pp.

## SC/65b/E

- 01. STACHOWITSCH, M., PARSONS, E.C.M. AND ROSE, N.A. State of the Cetacean Environment Report (SOCER) 2014. 14pp.
- 01rev. Stachowitsch, M., Parsons, E.C.M. and Rose, N.A. State of the Cetacean Environment Report (SOCER) 2014. 15pp.

- BAULCH, S. AND PERRY, C. Evaluating impacts of marine debris ingestion and reporting interactions to the IWC. 19pp.
- 03. FAUQUIER, D., GOLDSTEIN, T., COLEGROVE, K., ROTSTEIN, D., DIGIOVANNI, R.A., JR., MCLELLAN, W., NORTHEAST AND SOUTHEAST ATLANTIC STRANDING NETWORK, HABECKER, P., COFFEE, L., HOWERTH, E.W., GOTTDENKER, N., BOSSART, G., ST LEGER, J., WALZEK, T.B., WELLEHAN, J., SALIKI, J.T., NIELSEN, O., GARRON, M., MASE-GUTHRIE, B., FOUGERES, E., HOHN, A., MOORE, M. AND ROWLES, T.K. Update on the dolphin morbillivirus outbreak and the 2013-14 US mid-Atlantic bottlenose dolphin (*Tursiops truncatus*) unusual mortality event. 6pp.
- 04. FAUQUIER, D., COLEGROVE, K., TERIO, K., QUANCE, C., TILLER, R., WU, D., GUERRA, M., VENN-WATSON, S., BARBIERI, M., ROTSTEIN, D., KHAROD, G., ROBBE-AUSTERMAN, S., SCHWACKE, L., UNITED STATES MARINE MAMMAL STRANDING NETWORK AND ROWLES, T. Evaluating marine *Brucella* infections in cetaceans in the United States. 6pp.
- 05. SIMEONE, C.A., NORRIS, T.A. AND GULLAND, F.M.D. Marine Mammal Health Map: goals and implementation through a pilot study using data from California stranding responders. 6pp.
- 06. FIORITO, C., BERTELLOTTI, M. AND LOMBARDO, D. Report of skin disease in southern right whale (*Eubalaena australis*) from Península Valdés, Argentina. A possible conservation concern. 7pp.
- 07. Weilgart, L. Are we mitigating underwater noiseproducing activities adequately? A comparison of Level A and Level B cetacean takes. 17pp.
- 08. WRIGHT, A.J., LESLIE, A. AND BLIGHT, L.K. Reducing impacts of noise from human activities on cetaceans. 5pp.
- 09. SIMMONDS, M.P. AND DE BOER, M.N. Some questions about the use of Marine Mammal Observers in the mitigation of loud noise sources. 4pp.
- 10. UNGER, B., HERR, H., GILLES, A. AND SIBERT, U. Project plan on analysing marine debris and its impacts on marine mammals in German waters. 4pp.
- 11. Leaper, R. A simulation framework to evaluate the efficiency of using visual observers to reduce the risk of injury from loud sound sources. 12pp.
- 12. ASHFORD-HODGES, N. AND SIMMONDS, M.P. Climate change and cetaceans: an update. 9pp.
- 13. Hall, A.J. and Kershaw, J. Review of microplastics in the marine environment and their potential impact on cetaceans. 9pp.

## SC/65b/EM

- 01. Tamura, T., Konishi, K. and Hakamada, T. Work plan for further analyses of prey consumption rate by Antarctic minke whales based on JARPA and JARPAII data. 8pp.
- 02. Konishi, K. and Walløe, L. Detailed responses to some of the conclusions and recommendations from the Review Panel regarding body condition trend in the Antarctic minke whale. 9pp.
- 03. Konishi, K. and Walløe, L. Responses to some of the conclusions and recommendations from the JARPAII Review Panel for stomach contents analyses (SC/F14/ J14) regarding to long-term trend of stomach content weight in the Antarctic minke whale. 7pp.

#### SC/65b/HIM

- 01. CURRIE, J.J., STACK, S.H., DAVIDSON, E., KAUFMAN, G.D. AND MARTINEZ, E. Results from two years of line transect surveys utilizing surprise encounters and nearmisses as proxies of vessels collisions with humpback whales (*Megaptera novaeangliae*) in the four-island region of Maui, Hawai'i, USA. 21pp.
- 02. RINALDI, C. AND RINALDI, R. A deadly mother-calf bond in Caribbean sperm whales? 5pp.
- 03. Funahashi, N. Review of ship strike with whales in Japanese waters. 3pp.
- 04. RITTER, F., PANIGADA, S. AND LEAPER, R. IWC guidance for organisers of off-shore recreational boating events to minimise risk of collisions with cetaceans. 4pp.
- 05. RITTER, F. AND PANIGADA, S. IWC guidance for cruise line operators to minimise risk of collisions with cetaceans. 7pp.
- 06. PRIYADARSHANA, T., RANDAGE, S.M., ALLING, A., CALDERAN, S., GORDON, J., LEAPER, R. AND PORTER, L. Preliminary results of surveys to investigate overlap between shipping and blue whale distribution off southern Sri Lanka. 11pp.
- 07. Frantzis, A., Leaper, R., Paraskevi, A. and Lekkas, D. Distribution patterns of sperm whales in relation to shipping density in the Hellenic Trench, Greece. 11pp.
- 08. Brownell, R.L., Jr., Cabrera, E. and Vernazzani, B.G. Dead blue whale in Puerto Montt, Chile: another case of ship collision mortality. 9pp.
- 09. RITTER, F. AND PANIGADA, S. 2nd progress report on IWC ship strike data coordination May 2014. 8pp.

## SC/65b/IA

- 01. Bando, T., Kishiro, T. and Kato, H. Yearly trend in the age at sexual maturity of Antarctic minke whales by transition phase in earplugs collected during JARPA and JARPAII surveys. 12pp.
- 02. Bando, T. and Hakamada, T. Yearly trend in the proportion of pregnant animals among mature female Antarctic minke whales in the JARPA and JARPAII period. 8pp.
- 03. Punt, A.E. Additional applications of the statistical catch-at-age analysis for Southern Hemisphere minke whales. 15pp.
- 04. HAKAMADA, T. AND MATSUOKA, K. Preliminary analysis of abundance estimate for sei whale in the North Pacific based on sighting data obtained during IWC-POWER surveys in 2010-2012. 11pp.
- 05. MATSUOKA, K., KIM, H.W., MARTINEZ-AGUILAR, S., KUMAGAI, S. AND SASAKI, Y. Cruise report of the 2013 IWC-Pacific Ocean Whale and Ecosystem Research (IWC-POWER). 24pp.
- 06. MATSUOKA, K., KONAGAI, T., TAKAMATSU, T. AND MIYASHITA, T. Cruise report of the Japanese cetacean sighting survey in the western North Pacific in 2013. 8pp.
- 07. Matsuoka, K., Hakamada, T. and Miyashita, T. Research plan for a cetacean sighting survey in the western North Pacific in 2014. 3pp.
- 08. Baker, C.S., Steel, D. and Funahashi, N. Unknown stock origins of sei whales sold in Japanese markets, 1997 to 2009. 7pp.
- 09. Matsuoka, K. Oversight report for the 2013/14 cetacean sighting survey in the Antarctic. 2pp.
- Murase, H. Estimation of circumpolar spatial distributions of baleen whales in the Antarctic in the period of the IWC IDCR/SOWER CPII and CPIII (1994-2004). 42pp.

- 11. KATO, H., MATSUOKA, K., MIYASHITA, T., MURASE, H. AND PASTENE, L.A. Proposal for the 2015 IWC-Pacific Ocean Whale and Ecosystem Research (POWER). 9pp.
- 12. Matsuoka, K., Hakamada, T. and Miyashita, T. Proposal for a cetacean sighting survey in the Antarctic in the 2014/15 austral summer season. 4pp.
- KITAKADO, T., SCHWEDER, T., KANDA, N., PASTENE, L.A. AND WALLØE, L. Dynamic population segregation by genetics and morphometrics in Antarctic minke whales (SC/F14/J29rev). 25pp.
- 14. VIQUERAT, S., HERR, H., SCHEIDAT, M. AND SIBERT, U. First report of responsive movement towards observer vessel in Antarctic minke whales and humpback whales. 5pp.
- 15. Kelly, N., Peel, D. and Bravington, M.V. Distribution and abundance of Antarctic minke whales in sea ice regions of East Antarctica: a summary of results. 22pp.
- HERR, H., KELLY, N., VIQUERAT, S., KOCK, K.-H., WILLIAMS, R., SCHEIDAT, M., LEHNERT, L.S. AND SIBERT, U. Overview of five German helicopter surveys provide insight into spatio-temporal variability of minke whale densities in ice. 15pp.

### SC/65b/RMP

- 01. Punt, A.E. Draft specifications for the AWMP/RMP *Implementation Simulation Trials* for the North Atlantic minke whales. 6pp.
- 02. KISHIRO, T., MURASE, H., KANAJI, Y., YOSHIDA, H., MINAMIKAWA, S. AND MIYASHITA, T. Revised research plan for the sighting survey of common minke whales in the Okhotsk Sea in summer, 2014. 4pp.
- 03. DE LA MARE, W. Incorporating an individual based energetics model into the RMP trials software. 14pp.
- 04. DE LA MARE, W. The relationship between MSYR<sub>mat</sub> and MSYR<sub>1+</sub>, based on energetics modelling. 17pp.
- 05. TIEDEMANN, R., TIEDEMANN, M.R., GUNNLAUGSSON, T., PAMPOULIE, C. AND VÍKINGSSON, G. Finding relatives among North Atlantic common minke whales (*Balaenoptera acutorostrata*) based on microsatellite data: the relationship between false discovery rate (FDR) and detection power. 8pp.
- 06. GUNNLAUGSSON, T. AND VIKINGSSON, G. Winter occurrence of whales in waters around Iceland. 6pp.
- 07. Solvang, H.K., Skaug, H.J. and Øien, N. Preliminary abundance estimates of common minke whales in the northeast Atlantic based on survey data collected over the period 2008-2013. 9pp.
- 08. GUNNLAUGSSON, T. AND VÍKINGSSON, G.A. A note on the difference between the first and second/later whale caught within a trip in the Icelandic fin whale fishery. 2pp.
- 09. TIEDEMANN, R., PAMPOULIE, C., SCHNEIDER, A.R.R., KIEMEL, K., WITTING, L., SIMON, M.J., OLSEN, M.E., SKAUG, H.J., ØIEN, N. AND VÍKINGSSON, G.A. Genetic structure of the North Atlantic common minke whale (*Balaenoptera acutorostrata*) at feeding grounds: a combined microsatellite and mtDNA analysis. 8pp. plus addendum.
- Øien, N. Report of the Norwegian 2013 survey for minke whales within the *Small Management Area* EB - the Barents Sea. 6pp.
- 11. Hedley, S. and Bravington, M. Comments on designbased and model-based abundance estimates for the RMP and other contexts. 33pp.

#### SC/65b/SD

- 01. PASTENE, L.A., GOTO, M. AND KANDA, N. An update of the genetic study on stock structure of the Antarctic minke whale based on JARPAII samples (SC/F14/J28rev). 14pp.
- 02. KANDA, N., GOTO, M. AND PASTENE, L.A. Update of stock structure of humpback whales in the Antarctic feeding grounds as revealed by microsatellite DNA data (SC/F14/J31rev). 6pp.
- 03. Goto, M., Kanda, N. and Pastene, L.A. Update of the genetic analysis on stock structure of fin whales in the Antarctic based on mitochondrial and microsatellite DNA (SC/F14/J32rev). 8pp.
- 04. Lah, L., Benke, H., Berggren, P., Gunnlaugsson, T., Lens, S., Lockyer, C., Öztürk, A.A., Öztürk, B., Pawliczka, I., Roos, A., Sibert, U., Skóra, K. and Tiedemann, R. Investigating harbor porpoise (*Phocoena phocoena*) population differentiation using RAD-tag genotyping by sequencing. 12pp.

## SC/65b/SCP

- 01. GALLETTI VERNAZZANI, B., BROWNELL, J.R., CABRERA, E., HOLM, P., IÑÍGUEZ, M., LUNA, F., PARSONS, E.C.M., RITTER, F., RODRIGUEZ-FONESCA, J., SIRONI, M. AND STACHOWITSCH, M. Review of IWC Scientific Committee's assessments of issues from 1986 to 2012 and recommendations to increase support for conservation-based issues. 14pp.
- 02. Brockington, S. Identification of research priorities and allocation of funds in IWC and some other IGOs. 4pp.
- 03. SCIENTIFIC COMMITTEE CHAIR, SCIENTIFIC COMMITTEE VICE-CHAIR AND SCIENTIFIC COMMITTEE CONVENORS. Discussion points and potential solutions for a revised method of defining and adopting the SC budget and implications for the SC working methods. 7pp.
- 04. SCIENTIFIC COMMITTEE CHAIR, SCIENTIFIC COMMITTEE VICE-CHAIR AND SCIENTIFIC COMMITTEE CONVENORS. Additional information to assist discussion on other issues arising from last year's meeting with the Heads of Delegation on aspects related to SC transparency and process. 3pp.

## SC/65b/SH

- 01. FINDLAY, K., THORNTON, M., SHABANGU, F., VENTER, K., THOMPSON, I. AND FABRICIUSSEN, O. Report of the 2013/14 South African Antarctic blue whale survey, 000°-020°E. 33pp.
- 02. TORRES, L., GILL, P., HAMNER, R. AND GLASGOW, D. Documentation of a blue whale foraging ground in the South Taranaki Bight, New Zealand. 10pp.
- 03. STEVICK, P.T., ALLEN, J.M., CARLSON, C. AND FERNALD, T. Interim report: IWC Research Contract 16, Antarctic Humpback Whale Catalogue. 7pp.
- 04. Ross-Gillepie, A., Butterworth, D.S. and Johnston, S.J. Assessment results for humpback breeding stocks D, E1 and Oceania following recommendations from SC/65a. 28pp.
- 04rev. Ross-Gillespie, A., Butterworth, D.S. and Johnston, S.J. Assessment results for humpback breeding stocks D, E1 and Oceania following recommendations from SC/65a. 28pp.
- 05. Garrigue, C., Peltier, H., Chambellant, M., Dodemont, R., Perard, V., Ridoux, V. and Charrassin, J.B. An update of the CETA project: cetacean observation program in East Antarctica 2010-2014. 7pp.

- 06. MILLER, B.S., GILLESPIE, D., WEATHERUP, G., CALDERAN, S. AND DOUBLE, M.C. Software for the localisation of baleen whale calls using DIFAR sonobouys: PAMGuard DIFAR. 7pp.
- 07. STEEL, D., GIBBS, N., CARROLL, E., CHILDERHOUSE, S., OLAVARRÍA, C., BAKER, C.S. AND CONSTANTINE, R. Genetic identity of humpback whales migrating past New Zealand. 13pp.
- 08. MILLER, B.S., GEDAMKE, J., CALDERAN, S., COLLINS, K., JOHNSON, C., MILLER, E., SAMARAN, F., SMITH, J. AND DOUBLE, M.C. Accuracy and precision of DIFAR localisation systems: calibrations and comparative measurements from three SORP voyages. 13pp.
- 09. MILLER, B., WOTHERSPOON, S., CALDERAN, S., LEAPER, R. AND DOUBLE, M.C. Estimating drift of DIFAR sonobouys when localising blue whales. 9pp.
- 10. STACK, S.H., SWABB, M.H., CURRIE, J.J., KAUFMAN, G.D. AND MARTINEZ, E. Match My Whale: a crowdsourcing platform for cross-identification of Australian humpback whales (*Megaptera novaeangliae*). 4pp.
- 11. MILLER, B., LEAPER, R., CALDERAN, S., COLLINS, K. AND DOUBLE, M. Source levels of Antarctic blue whale calls measured during the 2013 Antarctic blue whale voyage: preliminary results. 10pp.
- 12. Bell, E.M. Annual Report of the Southern Ocean Research Partnership (IWC-SORP) 2013/14. 43pp.
- 12rev. Bell, E.M. Annual Report of the Southern Ocean Research Partnership (IWC-SORP) 2013/14. 45pp.
- 13. Kelly, N., Bravington, M.V. and Peel, D. Precision of a future Antarctic blue whales Line Transect Survey. 13pp.
- 14. PEEL, D., BRAVINGTON, M.V., KELLY, N. AND DOUBLE, M. Exploration of a future mark-recapture study of Antarctic blue whales. 21pp.
- 15. RASMUSSEN, K. AND PALACIOS, D.M. Update on humpback whale research in the Gulf of Chiriqui, western Panama, 2013. 8pp.
- REYES REYES, M.V., TRICKEY, J.S., BAUMANN-PICKERING, S., MELCÓN, M., HILDEBRAND, J.A. AND IÑÍGUEZ, M.A. Sightings and acoustic records of cetaceans during the SORP voyage 2014. 7pp.
- 16rev. Reyes Reyes, M.V., TRICKEY, J.S., BAUMANN-PICKERING, S., MELCÓN, M., HILDEBRAND, J.A. AND IÑÍGUEZ, M.A. Sightings and acoustic records of cetaceans during the SORP voyage 2014. 7pp.
- 17. Bravington, M.V., Jarman, S.N. and Skaug, H.J. Antarctic blue whale surveys: augmenting via genetics for close-kin and ordinal age. 15pp.
- 18. Gende, S.M., Hendrix, A.N., Acevedo, J. and Cornejo, S. The humpback whale population at risk of ship strikes in the Strait of Magellan, Chile. 10pp.
- WILLSON, A., COLLINS, T., BALDWIN, R., CERCHIO, S., GEYER, Y., GODLEY, B., GRAY, H., AL-HARTHI, S., MINTON, G., AL ZEHLAWI, N., WITT, M., ROSENBAUM, H.C. AND ZERBINI, A. Preliminary results and first insights from satellite tracking studies of male Arabian Sea humpback whales. 12pp.
- 20. Olsen, P.A., Matsuoka, K. and Pastene, L.A. Comparison of Antarctic blue whale photographs from JARPA II to the Antarctic Blue Whale Catalogue. 4pp.
- 21. POOLE, M.M., ALBERTSON, G.R. AND OREMUS, M. Expedition Austral Islands: photo-identification, song recording, and biopsy sampling of humpback whales (*Megaptera novaeangliae*) in southern French Polynesia. 8pp.

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- 01. WOJTEK, B. AND NORMAN, S.A. *Mesoplodon europaeus* strandings a short review. 7pp.
- 02. Wojtek, B., Cermeño, P. and Norman, S.A. *Mesoplodon bidens* strandings a short review. 11pp.
- 03. GARRIGUE, C., OREMUS, M., BUSTAMENTE, P., LIBEAU, G., KWIATEK, O. AND VIVIER, J.C. Mass strandings of Longman's beaked whales (*Indopacetus pacificus*) in New Caledonia (South Pacific). 19pp.
- 04. CUCKNELL, A.C., FRANTZIS, A., BOISSEAU, O., ROMAGOSA, M., RYAN, C., TONAY, A.M., ALEXIADOU, P., ÖZTÜRK, A.A. AND MOSCROP, A. Presence and distribution of small cetaceans in the Northern Aegean and Eastern Mediterranean Seas: a summary of the key findings from the *Song of the Whale* team research project in summer 2013. 6pp.
- 05. BAULCH, S., VAN DER WERF, W. AND PERRY, C. Illegal driftnetting in the Mediterranean. 5pp.
- 06. EISERT, R., ENSOR, P. AND CURREY, R. Killer whale studies, McMurdo Sound, Ross Sea, Antarctica, Jan-Feb 2014. 15pp.
- 07. FILATOVA, O.A., SHPAK, O.V., IVKOVICH, T.V., BORISOVA, E.A., BURDIN, A.M. AND HOYT, E. Killer whale status and live-captures in the waters of the Russian Far East. 5pp.
- 08. SLOOTEN, E. Effectiveness of extensions to protected area for Maui's dolphin in 2012 and 2013. 28pp.
- 09. KEREM, D., GOFFMAN, O., SCHEININ, A., ELASAR, M., HADAR, N. AND EDELIST, D. Report on the status of small cetaceans in Israeli Mediterranean waters. 17pp.
- 10. SOMMER, I.B., BALENSIEFER, D.C., MARQUES, C.C. AND LUNA, F.O. Actions of the Brazilian government to combat the use of the river pink dolphin as bait for fishing catfish (Piracatinga) in Amazon Basin. 3pp.
- 11. PALKA, M. AND LESLIE, A. Addressing gaps in management approach and protection of the world's rarest marine dolphin, *Cephalorhynchus hectori maui*. 21pp.
- 12. TRICKEY, J.S., REYES REYES, M.V., BAUMANN-PICKERING, S., MELCÓN, M., HILDEBRAND, J.A. AND IÑIGUEZ, M.A. Acoustic encounters of killer and beaked whales during the 2014 SORP cruise. 15pp.
- 12rev. TRICKEY, J.S., REYES REYES, M.V., BAUMANN-PICKERING, S., MELCÓN, M., HILDEBRAND, J.A. AND IÑIGUEZ, M.A. Acoustic encounters of killer and beaked whales during the 2014 SORP cruise. 15pp.
- 13. Notarbartolo di Sciara, G., Smeenk, C., Rudolph, P., Addink, M., Baldwin, R., Cesario, A., Costa, M., Feingold, D., Fumagalli, M., Kerem, D., Goffman, O., Elasar, M., Scheinin, A. and Hadar, N. Summary review of cetaceans of the Red Sea [NOT ONLINE]. 14pp.
- 14. Shpak, O.V. and Glazov, D.M. Update report on the white whale (*Delphinapterus leucas*) live-captures in the Okhotsk Sea, Russia. 4pp.
- 15. Öztürk, A.A., Tonay, A.M. and Öztürk, B. Review on small cetaceans of the Turkish part of the Eastern Mediterranean Sea. 7pp.
- 15rev. Öztürk, A.A., Tonay, A.M. and Öztürk, B. Review on small cetaceans of the Turkish part of the Eastern Mediterranean Sea. 7pp.
- 16. Benamer, I. Status of small cetaceans in Libya. 4pp.
- 17. Van Waerebeek, K., Debrah, J.S. and Ofori-Danson, P.K. Cetacean landings at the fisheries port of Dixcove, Ghana in 2013-14: a preliminary appraisal. 4pp.

- 18. SUCUNZA, F., DANILEWICZ, D., CREMER, M., ANDRIOLO, A. AND ZERBINI, A.N. Evaluating factors affecting availability of franciscana dolphins (*Pontoporia blainvillei*) from helicopter surveys in southern Brazil. 6pp.
- 19. Hudgins, J. and Bachara, W. Multiple opportunistic observations of Arnoux's beaked whales in Doubtful Sound (Patea). 5pp.
- 20. Holcer, D., Fortuna, C.M. and Mackelworth, P.C. Current state of knowledge of cetacean species in the Adriatic Sea. 19pp.
- 21. CERCHIO, S., ANDRIANARIVELAO, N., ANDRIAN-ANTENAINA, B. AND CORDI, V. Ecology, status, fisheries interaction and conservation of coastal Indian Ocean humpback dolphins and Indo-Pacific bottlenose dolphins on the west coast of Madagascar. 31pp.
- 22. ZHANG, X., MEI, Z., WANG, D. AND LESLIE, A. The Yangtze finless porpoise on an accelerating path to extinction, China. 8pp.
- 23. COSTA, M., CESARIO, A., FUMAGALLI, M., HEINRICH, S. AND NOTARBARTOLO DI SCIARA, G. Abundance of dolphins in the southern Egyptian Red Sea [NOT ONLINE]. 9pp.
- 24. TRUJILLO, F., USMA, J.S., SAINZ, L., MENA, J.L. AND LESLIE, A. Advances in the knowledge and conservation of the river dolphins of the Amazon Biome. 4pp.
- 25. AGUILAR DE SOTO, N., FRANTZIS, A., CAÑADAS, A. AND NOTARBARTOLO-DI-SCIARA, G. Actions for the conservation of Cuvier's beaked whale: implementation of areas of special concern for beaked whales in the Mediterranean Sea. 7pp.
- 26. Chen, I. and Hoelzel, A.R. Defining the units of conservation and historic population dynamics for two small cetacean species affected by directed and incidental catches in the North Pacific. 12pp.
- 27. BOLAÑOS-JIMÉNEZ, J., BALLADARES, C., BARRIOS-GARRIDO, H., BERMÚDEZ-VILLAPOL, L., DE TURRIS, K., ESPINOZA, N., GONZÁLEZ-FERNÁNDEZ, M. AND SÁNCHEZ-CRIOLLO, L. Preliminary review of cetacean strandings and mortality in Venezuela, 1988-2014. 6pp.

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- 01. Pastene, L.A., Watanabe, T., Kanda, N., Goto, M., Hakamada, T., Murase, H., Tamura, T., Konishi, K., Bando, T., Mogoe, T. and Kitakado, T. Response to the 'Panel Report of the JARPA II Special Permit Review Workshop'. 29pp.
- 02. BANDO, T., KONISHI, K., WADA, A., OIKAWA, H., SATO, H., TSUNEKAWA, M., YOSHIMURA, I., KONAGAI, T., UEDA, E., MURASE, H. AND OGAWA, T. Cruise report of the Second Phase of the Japanese Whale Research Program under Special Permit in the Western North Pacific (JARPN II) in 2013 (part I) offshore component. 23pp.
- 03. Yasunaga, G., Bando, T., Itoh, N., Nakamura, G., Inoue, S., Miyakawa, N., Kadowaki, I., Takahashi, M., Fukimoto, A., Kitamra, K., Furuyama, Y., Kobayashi, N., Ohta, M., Sato, H., Kumagai, S., Sakamoto, N. and Kato, H. Cruise report of the Second Phase of the Japanese Whale Research Program under Special Permit in the Western North Pacific (JARPN II) in 2013 (part II) coastal component off Sanriku survey. 20pp.
- 04. Kishiro, T., Yoshida, H., Ito, N., Nakamura, G., Miyakawa, N., Tamai, N., Kadowaki, I., Fukumoto, A., Takahashi, M., Furuyama, Y., Oota, Y., Maeda, H., Miyashita, T., Kumagai, S., Hara, T., Kimura, Y., Sakamoto, N., Kobayashi, N., Suzuki, N., Kanaji, Y.,

- MOGOE, T., NAKAI, K. AND KATO, H. Cruise report of the Second Phase of the Japanese Whale Research Program under Special Permit in the Western North Pacific (JARPN II) in 2013 (part III) coastal component off Kishiro. 13pp.
- 05. Matsuoka, K., Yasunaga, G., Mori, M., Isoda, T., Ueda, E., Konagai, T., Tsunekawa, M., Yoshimura, I., Nakai, K., Satoh, H., Sakamoto, N., Yoshida, H. and Ogawa, T. Cruise report of the Second Phase of the Japanese Whale Research Program under Special Permit in the Antarctic (JARPAII) in 2013/2014. 14pp.

### SC/65b/WW

- 01. SCHEER, M., DE SÁ ALVES, L.C.P., RITTER, F., AZEVEDO, A.F. AND ANDRIOLO, A. Behaviors of botos and short-finned pilot whales during close encounters with humans: management implications derived from ethograms for food-provisioned *versus* unhabituated cetaceans. 21pp.
- 02. SCARPACI, C. AND PARSONS, E.C.M. Recent advances in whale-watching research: 2013-2014. 7pp.
- 03. HENDRIX, T. AND ROSE, N.A. Swim-with-whales tourism an updated review of commercial operations. 6pp.
- 04. Carlson, C., Kaufman, G., Ritter, F. and Rose, N. Report of the intersessional working group on guiding principles development. 6pp.
- 05. DAVIDSON, E., CURRIE, J.J., STACK, S.H., KAUFMAN, G.D. AND MARTINEZ, E. Whale and Dolphin Tracker, a webapplication for recording cetacean sighting data in real-time: example using opportunistic observations reported in 2013 from tour vessels off Maui, Hawai'i. 17pp.
- 06. MAY-COLLADO, L.J., QUIÑONES-LEBRÓN, S.G., BARRAGÁN-BARRERA, D.C., PALACIOS, J.D. AND GAMBOA-POVEDA, M. The dolphin watching industry of Bocas del Toro continues impacting the resident bottlenose dolphin population. 6pp.
- 07. VINDING, K., CHRISTIANSEN, M. AND ROSE, N. Data collection from commercial whale watching vessels: the need for international guidelines and systematic quality control. 6pp.
- 08. New, L.F., Carlson, C. and Robbins, J. The analysis of whale-watching impacts. 5pp.
- SITAR, A., MAY-COLLADO, L.J. AND PARSONS, E.C.M. High levels of non-compliance with whale-watching regulations in Bocas del Toro, Panama and effects of non-compliance on bottlenose dolphin behavior. 8pp.

## SC/65b/O

- 01. Delegation of Japan. Review of the Southern Ocean Sanctuary. 5pp.
- 02. Panigada, S., Donovan, G.P. and Zerbini, A. Satellite transmitters applied to fin whales in the Sicily Straits in winter. 5pp.
- 03. Carlson, C. Observer's report on the work of the protocol concerning Specially Protected Areas and Wildlife in the Wider Caribbean (SPAW) of the Cartagena Convention, June 2014. 5pp.

## REPORTS OF INTERSESSIONAL WORKSHOPS

## SC/65b/Rep

- 01. Report of the Planning Meeting for the 2014 IWC-POWER Cruise, 2-3 October 2013, Tokyo, Japan. 16pp.
- 02. International Whaling Commission. Report of the Expert Workshop to Review the Japanese JARPA II Special Permit Research Programme, 24-28 February 2014, Tokyo, Japan. 62pp.

- 03. Draft Joint Workshop Report: Predicting Soundfields Global Soundscape Modelling to Inform Management of Cetaceans and Anthropogenic Noise, 15-16 April 2014, Leiden, Netherlands. 20pp.
- 03rev. Draft Joint Workshop Report: Predicting Soundfields
   Global Soundscape Modelling to Inform Management
  of Cetaceans and Anthropogenic Noise, 15-16 April
  2014, Leiden, Netherlands. 20pp.
- 04. Report of the AWMP/RMP Joint Workshop on the Stock Structure of North Atlantic Common Minke Whales, 14-17 April 2014, Copenhagen, Denmark. 19pp.
- 05. Report of the IWC Pollution 2020 Steering Group Meeting, Sea Mammal Research Unit, 25-28 March 2014, St Andrews, UK. 10pp.
- 06. Report of the AWMP Intersessional Workshop on Developing *SLA*s for the Greenland hunts, 8-11 January 2014, Copenhagen, Denmark. 35pp.
- 07. Report of the AWMP Intersessional Workshop on the *Implementation Review* for North Atlantic fin whales, 6-8 January 2014, Copenhagen, Denmark. 32pp.
- 08. Report of the Workshop on the Rangewide Review of the Population Structure and Status of North Pacific Gray Whales, 8-11 April 2014, La Jolla, California, USA. 50pp.
- 09. Report of the Meeting of the IWC-POWER Technical Advisory Group (TAG), 29-30 September 2013, Tokyo, Japan. 20pp.

## **COMMISSION DOCUMENTS**

### IWC/65/

04(2014)B. Cooperation with other organisations. 14pp.

- 08. Government of Argentina, Government of Brazil, Government of South Africa and Government of Uruguay. The South Atlantic: a sanctuary for whales. 65pp.
- 08rev1. Government of Argentina, Government of Brazil, Government of South Africa and Government of Uruguay. The South Atlantic: a sanctuary for whales. 64pp.
- 08rev2. Government of Argentina, Government of Brazil, Government of South Africa and Government of Uruguay. The South Atlantic: a sanctuary for whales. 64pp.

# RESEARCH PROPOSALS PRESENTED AT THE MEETING

# SC/65b/AWMPRP – Research Proposal for AWMP Working Group

01. Proposal to hold an IWC Workshop to Develop *Strike Limit Algorithms* for the Greenland Hunts for Bowhead, Minke and Fin Whales. Convenor: Donovan, G. 3pp.

# $SC/65b/BRGRP-Research\ Proposals\ for\ BRG\ Sub-Committee$

- 01. Development of a sex- and age-structured population dynamics model for North Pacific gray whales. Lead researcher: Punt, A.E. 2pp.
- 02. On-going southern right whales at Península Valdés, Argentina: understanding effects on population dynamics and the impact of kelp gull lesions on right whale health. Lead researchers: Sironi, M., Rowntree, V., Uhart, M., Crespo, E., González, R., Fiorito, C, Bertellotti, M. and Lombardo, D.M. 6pp.

- 03. Proposal to hold an IWC Workshop to Forward the Modelling Process to Understand the Status of Gray Whales across the North Pacific. Convenors: Donovan, G. and Punt, A. 2pp.
- 04. Identification of SNP loci in gray whales using NGS sequencing approaches and gray whale samples from across the North Pacific. Lead researchers: Lang, A.R. and Taylor, B. 4pp.

# SC/65b/ERP – Research Proposals for E Standing Working Group

- 01. State of the Cetacean Environment Report (SOCER). Lead researchers: Stachowitsch, M., Rose, N. and Parsons, E.C.M. 1pp.
- 02. POLLUTION 2020. Lead researchers: Hall, A. and Ylitalo, G. 3pp.
- 02b. Contaminant status, trends and risk assessment in cetaceans. Lead researchers: Hall, A. and Ylitalo, G. 2pp.
- 03. NO PAPER
- 04. NO PAPER
- 05. NO PAPER
- 06. Steering Group meeting on climate change. Convenors: Simmonds, M., Parsons, E.C.M. and Palacios, D. 4pp.
- 07. Pre-meeting of the Cetacean Emerging and Resurging Diseases Working Group. Convenor: Rosa, C. *et al.* 3pp.
- 08. Investigations of large mortality events and mass strandings. Lead researchers: Rosa, C. and Jepson, P. 3pp.

# $SC/65b/EMRP-Research\ Proposals\ for\ EM\ Working\ Group$

- 01. Using baleen whale tag data to inform ecosystem models. Lead researchers: Friedlaender, A.S., de la Mare, W. and Goldbogen, J. 1pp.
- 02. Proposal to hold a Joint IWC-CCAMLR Workshop on the Development and Application of Multi-Species Models to the Antarctic Marine Ecosystem. Convenor: Currey, M. 3pp.

# $SC/65b/HIMRP-Research\ Proposals\ for\ HIM\ Working\ Group$

- 01. Ship Strikes Database Coordinator. Lead researchers: Panigada, S. and Ritter, F. 2pp.02. Proposal to hold an IWC Workshop on Preventing the
- 02. Proposal to hold an IWC Workshop on Preventing the Entanglement of Whales in Fishing Gear. Convenor: Mattila, D. 2pp.

# SC/65b/IARP – Research Proposals for IA Sub-Committee

- 01. IWC-POWER cruises in 2015 and 2016. Lead researcher: Matsuoka, K. (Cruise Leader). 3pp.
- 02. Assessment modelling for in-depth assessments of Antarctic minke and North Pacific sei whales. Lead researcher: Punt, A.E. 2pp.

# SC/65b/RMPRP – Research Proposals for RMP Sub-Committee

- 01. Proposal for a Workshop to Test Proposed new Guidelines for Evaluating Spatial Model-based and Design-based Abundance Estimates. Convenor: Hedley, S. 3pp.
- 02. Guidelines for evaluating abundance estimates: diagnostics and testings. Lead researchers: Hedley, S. and Bravington, M. 1pp.

- 03. Proposal for Workshops to further progress on the *Implementation Reviews* for the North Atlantic minke and fin whales. Convenor: Donovan, G. 2pp.
- 04. Evaluation of density dependence parameters for inclusion in RMP testing based on energetics modelling. Lead researchers: de la Mare, W. and Andrews-Goff, V. 1pp.
- 05. Genetic analysis to aid the formulation of plausible stock hypotheses for *pre-Implementation assessment* North Atlantic sei whales. Lead researchers: Palsbøll, P., Pampoulie, C., Palka, D., Robbins, J. and Víkingsson, G. 1pp.
- 06. Essential computing support to the Secretariat for RMP. Lead researcher: de Moor, C. 1pp.

## SC/65b/SHRP – Research Proposals for SH Sub-Committee

- 01. Review and synthesis of the Comprehensive Assessment of Southern Hemisphere humpback whales. Lead researcher: Jackson, J. 1pp.
- 02. Modelling studies to assist the development of future syntheses of assessments of Southern Hemisphere humpback whales and optimised monitoring of these populations. Lead researchers: Butterworth, D.S., Ross-Gillespie, A. and Holloway, S. 2pp.
- 03. Research Contract 16, Antarctic Humpback Whale Catalogue. Lead researchers: Stevick, P.T., Allen, J.M. and Carlson, C. 2pp.

- 04. Southern Hemisphere Blue Whale Catalogue 2014/2016. Lead researchers: Galletti, B., Olson, P. and Salgado, C. 2pp.
- 05. Photo-identification analysis of blue whales from the newly discovered foraging ground in the South Taranaki Bight of New Zealand. Lead researcher: Torres, L. 3pp.
- 06. Priority research tasks for Arabian Sea humpback whales (ASHW). Lead researchers: Amaral, R., Rosenbaum, H. and Sutaria, D. 6pp.
- 07. Southern Ocean Research Partnership (IWC-SORP) coordination. Lead researchers: Ball, E.B. and Double, M. 3pp.

## SC/65b/SPRP – Research Proposals for Special Permits

- 01. Proposal to hold an IWC Workshop for the Periodic Review of JARPN II. 2pp.
- 02. Proposal to hold an IWC Workshop for the Review of Future Japanese Special Permit Research in the Antarctic. 2pp.

# SC/65b/WWRP – Research Proposals for WW Sub-Committee

- 01. Emerging whalewatching industry in Oman. Lead researchers: Baldwin, R., Al Harthi, S., Carlson, C. and Kaufman, G. 2pp.
- 02. Proposal to hold a Joint Scientific Committee/ Conservation Committee Whalewatching Handbook Working Meeting. Convenor: Rojas-Bracho, L. 2pp.