

Annex A

List of Participants

Antigua and Barbuda

Hyrarn Forde (H)

Argentina

Miguel Iñiguez (H)

Australia

Nick Gales (H)
Deborah Thiele
Stephen Powell
Martin Taylor

Austria

Michael Stachowitsch (H)

Brazil

José Truda Palazzo Junior (H)
Regis Pinto de Lima
Karina Rejane Groch

Denmark

Michael Kingsley (H)
Lars Witting

Dominica

Andrew Magloire (H)

France

Vincent Ridoux

Germany

Karl-Hermann Kock (H)
Petra Deimer Schütte
Gerd Meurs
Stefan Ludwig
Ralph Tiedemann
Jana Jeglinski
Jutta Behel
Kirsten Paulus
Svenja Rubsch
Fabian Ritter

Grenada

Justin Rennie (H)
Frank Hester

Iceland

Gisli Vikingsson (H)
Thorvaldur Gunnlaugsson
Anna Danielsdottir
Droplaug Olafsdottir
Johann Sigurjónsson

Ireland

Emer Rogan (H)

Italy

Caterina Fortuna (H)
Giancarlo Lauriano
Maria Fossi
Letizia Marsili
Fabrizio Borsani

Japan

Hiroshi Hatanaka (H)
Joji Morishita (AH)
Naohisa Kanda
Mutsuo Goto
Shigetoshi Nishiwaki
Takashi Hakamada
Yoshihiro Fujise
Koji Matsuoka
Hiroto Murase
Hiroshi Okamura
Hiroyuki Shimada
Tomio Miyashita
Hideyoshi Yoshida
Hidehiro Kato
Shigeyuki Kawahara
Eiji Tanaka
Hiroyuki Matsuda
Toshihide Kitakado
Mitsuyo Mori
Seiji Ohsumi
Dan Goodman
Kazuo Yamamura
Masato Hayashi
Shuya Nakatsuka
Takanori Nagatomo
Shingo Fukui
Masayuki Komatsu
Akiko Tomita (I)
Saemi Baba (I)
Yoko Yamakage (I)

Republic of Korea

Zang Geun Kim (H)
Hawsun Sohn
Jung Youn Park
Dong Jae Lee
Kyo Wan Kim

Mexico

Silvia Manzanilla (H)
Lorenzo Rojas-Bracho

Netherlands

Peter Reijnders (H)

New Zealand

Simon Childerhouse (H)
Mike Donoghue
C. Scott Baker

Norway

Lars Walløe (H)
Tore Schweder
Tore Haug
Nils Øien
Hans Julius Skaug
Arne Børge
Sidsel Grønvik

Panama

Epimenides Diaz

Russian Federation

Rudolf Borodin (H)
Valentin Ilyashenko

St Kitts and Nevis

Joseph Simmonds

St Lucia

Jeanine Rambally

Solomon Islands

Sylvester Diake

South Africa

Herman Oosthuizen (H)

Spain

Santiago Lens (H)
Javier Pantoja
Erika Urquiola

Sweden

Per Berggren (H)
Thomas Lyrholm

Switzerland

David Senn (H)

UK

Laurence Kell (H)
Phil Hammond
Simon Northridge
Ben Wilson

Russell Leaper
 Tony Martin
 Laila Sadler
 Chris Parsons
 Mark Simmonds
 Clare Perry

USA

Tim Smith (H)
 Doug DeMaster
 Robert Brownell
 Barbara Taylor
 Paul Wade
 Debra Palka
 Phil Clapham
 Bill Perrin
 Steve Reilly
 Sue Moore
 Rick LeDuc
 Nancy Friday
 Judy Zeh
 Geof Givens
 Craig George
 Robert Suydam
 John Bickham
 Jooke Robbins
 Andy Read
 Karen Martien
 Chris Clark
 Margaret Krahn
 Dave Weller

Invited Participants

Ayaka Amaha Ozturk
 John Bannister
 Alexei Birkun
 Trevor Branch
 Anabela Brandao
 Mark Bravington
 Louise Burt
 Alastair Birtles
 Doug Butterworth
 Frank Cipriano
 Eva Dereksdottir
 Paul Ensor
 Naoko Funahashi
 Lesley Gidding
 Sharon Hedley
 Eileen Hofmann
 Susan Holloway
 Toshio Kasuya
 Lamya al Kiyoumi
 Giorgi Komakhidze
 Sergey Krivokhizhin
 Yuri Mikhalev
 Gianna Minton
 Mariana Moldoveanu
 Ada Natoli
 Bayram Ozturk
 Luis Pastene
 Tom Polacheck
 Andre Punt
 Rebecca Rademeyer
 Randy Reeves
 Naomi Rose
 Tsvetan Stanev
 David Tallmon
 Grisha Tsidulko

Mason Weinrich
 Jon Watkins
 Jorge Urban-Ramirez
 Rob Williams

NON-MEMBER COUNTRIES

Canada

Sue Cosens

INTERNATIONAL ORGANISATIONS

Stefan Braeger (ACCOBAMS)
 Peter Reijnders (ASCOBANS)
 Karl-Hermann Kock (CCAMLR)
 Bill Perrin (CMS)
 Nigel Lawrence (ECCO)
 Horace Walters (ECCO)
 Daniel Pike (NAMMCO)
 Heidi Weiskel (PCA)
 Justin Cooke (IUCN)

IWC

Cherry Allison
 Greg Donovan
 Nicky Grandy
 Clare Last

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

Annex B1

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 Catches and other statistical material
 - 3.3.2 Progress of data coding and validation projects
 - 3.3.3 Progress on computing tasks
4. Cooperation with other organisations
 - 4.1 CMS
 - 4.1.1 Scientific Council and Conference of Parties
 - 4.1.2 ASCOBANS
 - 4.1.3 ACCOBAMS
 - 4.2 ICES
 - 4.3 IATTC
 - 4.4 ICCAT
 - 4.5 CCAMLR
 - 4.6 Southern Ocean GLOBEC
 - 4.7 NAMMCO
 - 4.8 FAO – COFI
 - 4.9 CITES
 - 4.10 PICES
 - 4.11 ECCO
5. Revised Management Procedure – general issues
 - 5.1 Adjustment of the convergence criteria for the CATCHLIMIT program
 - 5.2 Implications of choice of component of population to which *MSYR*, *MSYL* and density dependence apply in RMP trials
 - 5.3 Levels of information required for *pre-implementation assessments* and for proceeding to an *Implementation*
 - 5.3.1 Information required to initiate a *pre-implementation assessment*
 - 5.3.2 Information required for proceeding to *Implementation Simulation Trials*
 - 5.4 Spatio-temporal considerations in the RMP
 - 5.5 Data availability
 - 5.6 Implications of restricting whaling to within 200 miles of a whaling nation's coast (EEZ)
 - 5.7 Data required: value of collecting tympanic bullae
 - 5.8 Comparison of RMP and AWMP
6. RMP – Preparation for *Implementation*
 - 6.1 Complete North Pacific common minke whale *Implementation*
 - 6.1.1 Report of the *Implementation Simulation Trials* Workshop
 - 6.1.2 Report of the Intersessional Steering Group
 - 6.1.3 Relative plausibility of trials
 - 6.1.4 Review results of trials
 - 6.1.5 Implementation options
 - 6.1.6 Review survey plans
 - 6.2 North Atlantic minke whale *Implementation Review*
 - 6.2.1 Report of the pre-meeting working group
 - 6.2.2 Recommendations
 - 6.2.2.1 RMP Management Areas and implementation options
 - 6.2.2.2 *Implementation Simulation Trials*
 - 6.2.2.3 Abundance estimates
 - 6.3 Western North Pacific Bryde's whales
 - 6.3.1 Report of working group on the reconstruction of past catches
 - 6.3.2 Sightings surveys
 - 6.3.3 Work plan
 - 6.4 Initial planning for in-depth assessment of North Pacific minke whales
7. Estimation of Bycatch and Other Human-Induced Mortality
 - 7.1 Estimation of bycatch based on fisheries data and observer programmes
 - 7.1.1 Collation of information from fisheries
 - 7.1.2 Other
 - 7.2 Estimation of bycatch based on genetic data
 - 7.2.1 Report of Bycatch Workshop Feasibility Steering Group
 - 7.3 Work plan
8. Aboriginal Subsistence Whaling Management Procedure
 - 8.1 Review intersessional progress
 - 8.2 Eastern North Pacific gray whales
 - 8.2.1 Consideration of potential *SLAs*
 - 8.2.2 Review of trial structure
 - 8.3 Greenlandic fisheries and the Greenland Research Programme
 - 8.3.1 Stock structure, range and movement
 - 8.3.2 Abundance and trends
 - 8.3.3 Preliminary consideration of management procedures
 - 8.4 Scientific aspects of an aboriginal whaling scheme
 - 8.5 Dialogue with Commission and hunters
 - 8.6 Work plan
9. Aboriginal subsistence whaling stock assessments
 - 9.1 Bering-Chukchi-Beaufort Seas stock of bowhead whales
 - 9.1.1 New scientific information
 - 9.1.2 Catch information

- 9.1.3 Preparation for in-depth assessment
- 9.1.4 Management advice
- 9.2 Eastern North Pacific stock of gray whales
 - 9.2.1 Catch and stranding information
 - 9.2.2 New scientific information
 - 9.2.3 Management advice
- 9.3 Common minke and fin whales off West Greenland
- 9.4 Humpback whales off St Vincent and The Grenadines
- 9.5 Catches by non-member nations
- 9.6 Work plan
- 10. Whale stocks
 - 10.1 Matters relevant to more than one stock
 - 10.1.1 DESS: progress with data entry and analysis options
 - 10.1.2 SOWER Circumpolar cruises
 - 10.1.2.1 SOWER 2001/02
 - 10.1.2.2 Plans for future cruises
 - 10.1.3 Evaluation of abundance estimators against simulated datasets
 - 10.2 Antarctic minke whales
 - 10.2.1 Review of new data and analyses
 - 10.2.1.1 IDCR/SOWER data
 - 10.2.1.2 New methods to estimate abundance and additional variance
 - 10.2.3 Inter-year comparisons and trend
 - 10.2.3.1 Extrapolation to unsurveyed regions
 - 10.2.3.2 Trends
 - 10.2.4 Other
 - 10.2.4.1 Response to Resolution 2001-7
 - 10.2.4.2 Stock structure
 - 10.2.5 Plans for completion of Antarctic minke review
 - 10.3 Southern Hemisphere blue whales
 - 10.3.1 Abundance and trends estimation
 - 10.3.1.1 Abundance and trends estimation
 - 10.3.2 Progress on sub-species identification
 - 10.3.2.1 Genetics
 - 10.3.3 Other
 - 10.3.4 Work plan
 - 10.4 Southern Hemisphere humpback whales
 - 10.4.1 New estimates of abundance and rate of increase, stock structure information
 - 10.4.1.1 Report from intersessional group
 - 10.4.1.2 New estimates of abundance and rates of increase, and new stock structure information
 - 10.4.2 Work plan
 - 10.5 Other small stocks – bowhead, right and gray whales
 - 10.5.1 Small stocks of bowhead whales
 - 10.5.1.1 Davis Strait/Baffin Bay and Hudson Bay/Foxe Basin stocks of bowhead whales
 - 10.5.2 North Atlantic right whales
 - 10.5.3 Southern Hemisphere right whales
 - 10.5.4 Other small stocks of right whales
 - 10.5.5 Western North Pacific stock of gray whales
 - 10.6 Other
- 10.6.1 Report of Steering Group on an in depth assessment of sperm whales
- 10.6.2 Southern Hemisphere fin whales
- 10.6.3 Humpback whales off Gabon
- 10.6.4 Consideration of proposals for further in-depth assessments
- 11. Stock Definition
 - 11.1 Statistical and genetic issues pertaining to population structure and modelling
 - 11.1.1 Report of intersessional workshop Committee discussion
 - 11.1.2 Further statistical and genetic issues
 - 11.2 Options for units to conserve, including management implications
 - 11.3 Review instances of recovery of cetacean sub-stocks/units to conserve after severe depletion
 - 11.4 Development of population and harvesting archetypes suitable for consideration in management
 - 11.5 Work plan
- 12. Environmental Concerns
 - 12.1 Modelling cetacean-fisheries interactions
 - 12.1.1 Report of intersessional workshop
 - 12.1.2 Other contributions on multispecies modelling
 - 12.2 High latitude climate change effects on cetaceans
 - 12.2.1 Special session on Southern Ocean climate change and cetaceans
 - 12.2.2 Progress reports on SO-GLOBEC/CCAMLR
 - 12.3 Habitat-related issues
 - 12.3.1 POLLUTION 2000+
 - 12.3.2 State of Cetacean Environment – consideration of the format of SOCER
 - 12.3.3 Arctic issues
 - 12.3.4 Habitat degradation
 - 12.3.5 Acoustic issues
 - 12.4 Work plan and priorities for coming year
- 13. Small Cetaceans
 - 13.1 Review of status of small cetaceans in the Black Sea
 - 13.1.1 Distribution and stock structure
 - 13.1.2 Abundance
 - 13.1.3 Life history
 - 13.1.4 Habitat
 - 13.1.5 Directed catches
 - 13.1.6 Incidental catches
 - 13.1.7 Status
 - 13.2 Progress on previous recommendations
 - 13.2.1 Status of the Baiji
 - 13.2.2 Status of the vaquita
 - 13.2.3 Harbour porpoises in the Baltic Sea
 - 13.2.4 Bycatch mitigation
 - 13.2.5 Dall's porpoise
 - 13.2.6 Other recommendations
 - 13.3 Takes of small cetaceans
 - 13.4 Work Plan
- 14. Whalewatching
 - 14.1 Whalewatching data collection
 - 14.1.1 Report of intersessional correspondence group

- 14.2 Whalewatching management workshop
 - 14.3 National whalewatching guidelines and regulations
 - 14.3.1 National guidelines and regulations for whalewatching
 - 14.3.2 Review of guideline effectiveness
 - 14.4 Whale and dolphin 'swim with' programmes
 - 14.5 Other
 - 14.5.1 Directory of relevant researchers
 - 14.6 Work plan
 - 15. DNA testing
 - 15.1 Progress on genetic methods for species, stock and individual identification
 - 15.2 Progress on collection and archiving of samples from catches and bycatches
 - 15.3 Reference databases and standards for a diagnostic register of DNA profiles
 - 16. Scientific Permits
 - 16.1 Review proposals to facilitate the review process
 - 16.2 Review of results from existing permits
 - 16.2.1 JARPA
 - 16.2.2 JARPN II
 - 16.3 Review of new or revised proposals
 - 16.3.1 JARPA
 - 16.3.2 A two-year feasibility study on cetaceans in Icelandic waters
 - 17. Whale Sanctuaries
 - 17.1 Review proposals to facilitate the review process
 - 17.1.1 Existing criteria
 - 17.1.2 Precautionary Approach in relationship to Sanctuaries
 - 17.1.3 Plenary comments on the review process
 - 17.1.4 Appropriateness of simulation trials for evaluation of sanctuaries
 - 17.1.5 Introduction of MPA concept
 - 17.1.6 Implications of the RMP for sanctuaries
 - 17.2 Preparations for review of Southern Ocean Sanctuary
 - 17.2.1 Relevant information and its preparation
 - 17.2.2 Review process
 - 17.3 South Atlantic sanctuary proposal
 - 17.4 South Pacific sanctuary proposal
 - 18. Research proposals and results
 - 18.1 Access to IWC/SOWER cruise biopsy samples
 - 18.2 Research proposals
 - 19. Committee priorities and initial agenda for the 2003 meeting
 - 19.1 Committee priorities for SC/55 (2003)
 - 19.2 Committee priorities for SC/56 (2004)
 - 20. Data processing and computing needs for 2003/2004
 - 21. Funding requirements for 2003/2004
 - 22. Working methods of the Committee
 - 22.1 Data availability
 - 23. Election of officers
 - 24. Publications
 - 25. Adoption of Report
-

Annex B2

Relationship Between Commission and Scientific Committee Agendas

This table is intended to assist readers in finding information relative to the Commission agenda (SC/55) in the Scientific Committee Report (SC/55) and the Chairman's Report (2003) of IWC/54. Commission agenda items not in this summary were not addressed at the Scientific Committee meeting.

| No. | Commission Agenda | Scientific Committee Agenda Item and Annex | Chairman's Report (2003: Agenda Item) |
|--------|--|--|---------------------------------------|
| 3. | WHALEWATCHING | | 4 |
| 3.1 | Report of the Scientific Committee | 14; Annex M | 4.1 |
| 4. | WHALE STOCKS | | 5 |
| 4.1 | Southern Hemisphere minke whales | | 5.1 |
| 4.1.1 | Report of the Scientific Committee | 10.2; Annex G | |
| 4.2 | Southern Hemisphere blue whales | | 5.2 |
| 4.2.1 | Report of the Scientific Committee | 10.3; Annex H | |
| 4.3 | Southern Hemisphere humpback whales | | 5.3 |
| 4.3.1 | Report of the Scientific Committee | 10.4; Annex H | |
| 4.4 | Other stocks – bowhead, right and gray whales | | 5.5 |
| 4.4.1 | Report of the Scientific Committee | 10.5; Annex F | |
| 4.5 | Other | 10.6 | 5.6 |
| 5. | ABORIGINAL SUBSISTENCE WHALING | | 6 |
| 5.1 | Aboriginal subsistence whaling scheme | 8; Annex E | 6.1 |
| 5.2 | Aboriginal subsistence catch limits | 9; Annexes E, F, H | 6.3 |
| 7. | REVISED MANAGEMENT SCHEME | | 9 |
| 7.1 | Revised Management Procedure (RMP) | | 9.1 |
| 7.1.1 | Report of the Scientific Committee | | |
| | • General issues | 5; Annex D | |
| | • Preparations for Implementation (North Pacific minke, North Atlantic minke, western North Pacific Bryde's whale) | 6.1, 6.2, 6.3; Annex D | |
| | • Bycatch | 7; Annex J | |
| | • Implications of restricting catches to EEZs or other waters within 200 miles | 5.6 | |
| 8. | SANCTUARIES | | 10 |
| 8.1 | Reviews of sanctuaries | | 10.1 |
| 8.1.1 | Improvements to the review process | | |
| | • Report of the Scientific Committee | 17.1; Annex P | |
| 8.1.2 | Preparations for review of the Southern Ocean Sanctuary | | 10.4 |
| | • Report of the Scientific Committee | 17.2; Annex P | |
| 8.2 | South Pacific Sanctuary | 17.4; Annex P | 10.2 |
| 8.3 | South Atlantic Sanctuary | 17.3; Annex P | 10.3 |
| 10. | SCIENTIFIC PERMITS | | 12 |
| 10.1 | Report of the Scientific Committee | 16; Annex O | 12.1 |
| 10.1.1 | Improvements to review procedures | 16.1; Annex O | |
| 10.1.2 | Review results of existing permits | 16.2; Annex O | |
| 10.1.3 | Review of new or revised permits | 16.3; Annex O | |
| 11. | ENVIRONMENT AND HEALTH ISSUES | | 13 |
| 11.1 | Cetacean-fisheries interactions | | 13.3.1 |
| 11.1.1 | Report of the Scientific Committee | 12.1; Annex K | |
| 11.2 | High latitude climate change effects on cetaceans | | 13.1 |
| 11.2.1 | Report of the Scientific Committee | 12.2; Annex K | |
| 11.3 | Habitat related issues | | 13.3 |
| 11.3.1 | Report of the Scientific Committee | | |
| | • State of the cetacean environment (SOCER) | 12.3.3; Annex K | |
| | • POLLUTION 2000+ | 12.3.1; Annex K | |
| | • Arctic issues | 12.3.4; Annex K | |
| | • SO-GLOBEC/CCAMLR | 12.3.2; Annex K | |
| 12. | COOPERATION WITH OTHER ORGANISATIONS | | 14 |
| 12.1 | Report of the Scientific Committee | 4 | 14.1 |
| 13. | OTHER SCIENTIFIC COMMITTEE ACTIVITIES, FUTURE WORK PLAN AND ADOPTION OF SCIENTIFIC COMMITTEEREPORT | | 15 |
| 13.1 | Small cetaceans | | 15.1 |

cont.

| No. | Commission Agenda | Scientific Committee Agenda Item and Annex | Chairman's Report (2003: Agenda Item) |
|--------|---|--|---------------------------------------|
| 13.1.1 | Report of the Scientific Committee | 13 | |
| 13.2 | Other activities | | 15.2 |
| 13.2.1 | Report of the Scientific Committee | 11, 15, 18, 20, 22, 23, 24; Annexes I, N | |
| 13.3 | Scientific Committee future work plan | | 15.3 |
| 13.3.1 | Report of the Scientific Committee | 19 | |
| 19. | FINANCIAL STATEMENTS AND BUDGETS | | 19 |
| 19.2 | Consideration of estimated budgets, 2003/04 and 2004/05 | 21 | 19.2 |

Annex C

List of Scientific Committee Papers

SC/55/AWMP

- 1 PUNT, A.E. A note regarding an operating model for Type 3 fisheries.
- 2 CLAPHAM, P. The More North Atlantic Humpbacks (MoNAH) Project: An assessment of North Atlantic humpback whales. Report of the planning meeting, Woods Hole, MA, 16-18 April 2003.
- 3 HEIDE-JØRGENSEN, M.P., VÍKINGSSON, G.A. AND ØIEN, N.I. Dry periods for baleen whales in the North Atlantic observed by satellite telemetry.
- 4 DEREKSDOTTIR, E.H. AND MAGNUSSON, K.G. Application of the AKF strike limit algorithm to the eastern North Pacific stock of gray whales: initial explorations.
- 5 WITTING, L. On the development of a model uncertainty based Strike Limit Algorithm.
- 6 JOHNSTON, S.J. AND BUTTERWORTH, D.S. Examination of a potential Strike Limit Algorithm for the Eastern North Pacific stock of gray whales.

SC/55/BC

- 1 LAVERY, S., STEEL, D., DALEBOUT, M.L., YONGWOON, M.A., FUNAHASHI, N. AND BAKER, C.S. Market surveys of whales, dolphins and porpoises in Japan and Korea, 2002-2003.
- 2 CIPRIANO, F. New extraction methods and PCR primers for identification of highly processed materials containing cetacean products.
- 3 WOODHEAD, C., WEINRICH, M., ROBBINS, J. AND BRAULT, S. A technique to screen humpback whale populations for risk of serious entanglement using fluke photographs.
- 4 KOZUCK, A., SALVADOR, G., KENNEY, J. AND CLAPHAM, P. Analysis of fishing gear involved in entanglements of right and humpback whales.
- 5 READ, A.J., DRINKER, P. AND NORTHRIDGE, S. Bycatches of marine mammals in US fisheries and a first attempt to estimate the magnitude of global marine mammal by-catch.
- 6 PARK, J.Y., SOHN, H. AND KIM, Z.G. Genetic diversity of by-caught minke whales based on mitochondrial control region in Korean waters.

SC/55/BRG

- 1 PUNT, A.E. A note on the definition of the management quantities Q_0 and Q_1 for the eastern North Pacific stock of gray whales.
- 2 PERRYMAN, W.L. AND ROWLETT, R.A. Preliminary results of a shore-based survey of northbound gray whale calves in 2002 and a prediction for the calf count in 2003 based on the spatial and temporal distribution of seasonal ice during the spring and early summer of 2002.

- 3 HEIDE-JØRGENSEN, M.P., LAIDRE, K.L., DUECK, L. AND MAIERS, L.D. Further observations on the migrations and stock discreteness of bowhead whales in Baffin Bay.
- 4 CLARK, C.W., COLBY, J.A., CORTOPASSI, K., PONIRAKIS, D., FOWLER, M.C., TESSAGLIA-HYMES, C., FRISTRUP, K.M., DUNSMORE, K.J. AND GEORGE, J.C. Passive acoustic locations and offshore distribution of bowhead whales (*Balaena mysticetus*) during the entire Spring 2001 census off Pt. Barrow, Alaska.
- 5 SUYDAM, R.S., GEORGE, J.C., O'HARA, T.M. AND SHEFFIELD, G. Subsistence harvest of bowhead whales by Alaskan Eskimos during 2002.
- 6 [NO PAPER]
- 7 GEORGE, J.C., ZEH, J., SUYDAM, R. AND CLARK, C. N_4/P_4 abundance estimate for the Bering-Chukchi-Beaufort Seas stock of bowhead whales, *Balaena mysticetus*, based on the 2001 census off Point Barrow, Alaska.
- 8 IÑIGUEZ, M., BELGRANO, J., TOMSIN, A., DE HARO, C., GRIBAUDO, C. AND TOSSENBERGER, V. Sighting and stranding of southern right whales (*Eubalaena australis*) off Santa Cruz, Patagonia Argentina (1986-2003).
- 9 WELLER, D.W., BURDIN, A.M., IVASHCHENKO, Y.V., TSIDULKO, G.A., BRADFORD, A.L. AND BROWNELL, R.L. Summer sightings of western gray whales in the Okhotsk and western Bering Seas.
- 10 PUNT, A.E., BREIWICK, J.M. AND GEORGE, J.C. Including age- and length-composition information in the assessment of the B-C-B Seas stock of bowhead whales.
- 11 SWARTZ, S.L., URBAN, R. J. AND THE WHALE TRUST. Rescue, archiving and analysis of photographic-identification data for eastern North Pacific gray whales on their winter breeding/calving range: progress report no. 1 March 2003.
- 12 KATO, H., ZENITANI, R. AND SUEYOSHI, T. A western North Pacific gray whale carcass chanced to be found on the beach of Miyazaki, southern Japan in March 2002, with some skeletal measurements.
- 13 RUGH, D.J., HOBBS, R.C., LERCZAK, J.A. AND BREIWICK, J.M. Estimates of abundance of the Eastern North Pacific stock of gray whales 1997 to 2002.
- 14 BRADFORD, A.L., WADE, P.R., BURDIN, A.M., IVASHCHENKO, Y.V., TSIDULKO, G.A., VANBLARICOM, G.R., BROWNELL, R.L. AND WELLER, D.W. Survival estimates of western gray whales (*Eschrichtius robustus*) incorporating individual heterogeneity and temporary emigration.
- 15 CLAPHAM, P. AND SILBER, G. Update on North Atlantic right whale research and management.

- 16 CLAPHAM, P. Report of the working group on survival estimation for North Atlantic right whales, Woods Hole, MA, 9th September 2002.
- 17 COSENS, S.E. Baffin Bay-Davis Strait and Hudson Bay-Foxe Basin bowheads: Update on research.
- 18 WADE, P.R., BURDIN, A.M., BRADFORD, A.L., BROWNELL, R.L. AND WELLER, D.W. Abundance estimates of western gray whales (*Eschrichtius robustus*) off northeastern Sakhalin Island, Russia.
- 19 BURDIN, A.M., WELLER, D.W., TSIDULKO, G.A. AND BROWNELL, R.L. Status of the western gray whale population off northeastern Sakhalin Island, Russia in 2002.
- 20 BURDIN, A.M., WELLER, D.W., TSIDULKO, G.A. AND BROWNELL, R.L. Russia-US research program on western gray whales off northeastern Sakhalin Island in 2003.
- 21 URBAN R, J., GOMEZ-GALLARDO, A., ROJAS-BRACHO, L. AND PEREZ-CORTES, H. Gray whale winter season 2003 in Mexican waters.
- 22 BORODIN, R. Report of the aboriginal subsistence whale harvest of the Russian Federation in 2002.
- SC/55/E**
- 1 VAN BRESSEM, M.-F., VAN WAEREBEEK, K., RAGA, J.A., GASPAR, R., DI BENEDITO, A.P., RAMOS, R. AND SIEBERT, U. Tattoo disease of odontocetes as a potential indicator of a degrading or stressful environment: a preliminary report.
- 2 ROJAS-BRACHO, L., JARAMILLO-LEGORRETA, A., URBÁN, J. AND MANZANILLA-NAIM, S. The Nautical Steps tourist development: an update.
- 3 KRAHN, M.M., HERMAN, D.P., YLITALO, G.M., SLOAN, C.A., BURROWS, D.G., HOBBS, R.C., MAHONEY, B.A., YANAGIDA, G.K. AND CALAMBOKIDIS, J. Blubber stratification in white whales and killer whales: variability in contaminant concentrations, fatty acid profiles, lipid percent and lipid class profiles that has implications for biopsy sampling.
- 4 DOLMAN, S.J., SIMMONDS, M.P. AND KEITH, S. Marine wind farms and cetaceans.
- 5 DOLMAN, S.J. AND SIMMONDS, M.P. Update on the impacts of acoustic pollution: with particular regard to research developments.
- 6 TAYLOR, M. Habitat degradation in the context of climate change: A review of recent work.
- 7 STACHOWITSCH, M., ROSE, N.A. AND PARSONS, E.C.M. (EDS) State of the Cetacean Environment Report (SOCER) 2003: Second draft.
- 8 THIELE, D., PEDDEMORS, V., LEAPER, R., VAN WAEREBEEK, K. AND HEDLEY, S. Report of the ad hoc working group on ice data collection in the Antarctic.
- 9 THIELE, D. AND MOORE, S. Report of the SO GLOBEC Working Group.
- 10 THIELE, D., MOORE, S., HILDEBRAND, J., SIROVIC, A., FRIEDLAENDER, A., GLASGOW, D., LEAPER, R., VAN WAEREBEEK, K., MCDONALD, M., WIGGINS, S., PIRZL, R., VIDDI, F. AND HOFMANN, E. International Whaling Commission - Southern Ocean GLOBEC/CCAMLR collaboration. Cruise report 2002-2003.
- 11 [NO PAPER]
- 12 GILL, P.C., MORRICE, M.G., THIELE, D. AND MCKAY, S. Broad- and fine-scale ecosystem studies in a southern Australian blue whale feeding ground.
- 13 [NO PAPER]
- 14 HOFMANN, E.E., MURPHY, E., BATHMANN, U., NICOL, S., THIELE, D. AND PAKHOMOV, E. ICCED: Integrated analyses of Circumpolar Climate interactions and Ecosystem Dynamics in the Southern Ocean - A Southern Ocean initiative for the OCEANS programme.
- 15 GALES, N.J., BALL, I. AND ROBINSON, S. Proportional reconstruction of baleen whale diet: An assessment of the biases of traditional and genetic approaches.
- 16 JARMAN, S.N., PASSMORE, A.J. AND GALES, N.J. DNA-based identification of prey species represented in whale faeces.
- 17 THIELE, D., CHESTER, E., NICOL, S., PEDDEMORS, V. AND FRIEDLAENDER, A. A note on Australian research for Southern Ocean GLOBEC - 2000/01 and 2002/03.
- 18 FOSSI, M.C., MARSILI, L., LAURIANO, G., FORTUNA, C. AND CANESE, S. Use of skin biopsy in preliminary assessment of ecotoxicological status of a SW Mediterranean segment population of striped dolphin (*Stenella coeruleoalba*).
- 19 TYNAN, C. AND THIELE, D. Report on Antarctic ice edge definition by the ad hoc Working Group on ice data collection in the Antarctic.
- 20 CHRISTIAN DE HARO, J. Observations on the impact of the petroleum activity at south Santa Cruz province, Argentine Patagonia.
- 21 REIJNDERS, P., WELLS, R., AGUILAR, A., BJORGE, A. AND DONOVAN, G. Interim report on POLLUTION 2000+: 2002-2003.
- SC/55/IA**
- 1 ENSOR, P., MATSUOKA, K., HIROSE, K., LJUNGBLAD, D., MINAMI, K., OLSON, P., RANKIN, S., STEVICK, P., TSUNEKAWA, M. AND UGARTE, F. 2002-2003 International Whaling Commission-Southern Ocean Whale and Ecosystem Research (IWC-SOWER) circumpolar cruise, Area V.
- 2 BURT, M.L. AND HUGHES, M.S. Minke whale abundance estimation from the 2001/2002 IWC-SOWER Antarctic cruise in Area V.
- 3 MARQUES, F.F.C., HEDLEY, S.L., HAKAMADA, T. AND MATSUOKA, K. Spatial modelling of JARPA survey data in Area IV.
- 4 BRANCH, T.A. AND WILLIAMS, T. Legacy of industrial whaling: could killer whales be responsible for declines in Southern Hemisphere sea lions, elephant seals and minke whales?
- 5 OKAMURA, H., KITAKADO, T. AND MORI, M. An improved method on line transect sampling in the Antarctic minke whales survey.

- 6 SHIMADA, H., MATSUOKA, K., NISHIWAKI, S. AND KATO, H. Revised plan of the IWC/SOWER Antarctic cruise in Area V, 2003/2004.
- 7 SHIMADA, H. AND MURASE, H. Further examination of sea ice condition in relation to changes in the Antarctic minke whale distribution pattern in the Antarctic Area IV.
- 8 PASTENE, L.A., GOTO, M. AND KANDA, N. Further analyses of mtDNA RFLP data in the Antarctic minke whale from Areas III-VI.
- 9 PALKA, D. AND SMITH, D. Description of data simulating the IDCR/SOWER minke whale surveys.
- 10 BRAVINGTON, M. On the misunderestimation of school size.
- 11 RADEMEYER, R.A., MORI, M. AND BUTTERWORTH, D.S. A quick examination of the impact of inter/extrapolations on comparisons of comparable IDCR-SOWER abundance estimates for minke and killer whales.
- 12 BUTTERWORTH, D.S., RADEMEYER, R.A., BRANDAO, A. AND MORI, M. Quantification of possible effects on the changes of estimated minke whale abundance from the second to the third circumpolar IDCR-SOWER surveys of $g(0)$ values less than 1 and dependent on school-size and of changes in the timing of the surveys.
- 10 TAYLOR, B.L. AND WADE, P. Notes on the depletion level of J-stock.
- 11 TAYLOR, B.L. A summary of incidental take data for J-stock.
- 12 TAYLOR, B.L. AND MARTIEN, K. A proposal for the North Pacific minke whale *Implementation Simulation Trial* recomm-entation process.
- 13 POLACHEK, T. A proposed procedure for arriving at a recommendation for a management option from the North Pacific minke whale *Implementation Simulation Trial* results.
- 14 KAWAHARA, S. Suggestions regarding the broad principles of the process to be used by SC to make a recommendation on RMP variant to implement for North Pacific minke whale.
- 15 BUTTERWORTH, D.S. Some thoughts on the NP minke *IST* evaluation process.
- 16 KAWAHARA, S. A review of Japan's small-type whaling and CPUE analyses to address the relative plausibility of trials on western North Pacific minke whale.
- 17 TAYLOR, B.L. A technical review of additional genetic analyses on the plausibility of the baseline stock scenarios adopted for the North Pacific minke whale *ISTs* (2).

SC/55/NAM

SC/55/IST

- 1 ALLISON, C. AND PUNT, A.E. Further investigation of the impact of forcing more migration to occur in the *Implementation Simulation Trials* for the North Pacific minke whales.
- 2 PASTENE, L.A., GOTO, M., KANDA, N., ZENITANI, R. AND KATO, H. Additional genetic analyses on the plausibility of the baseline stock scenarios adopted for North Pacific minke whale *ISTs*.
- 3 OKAMURA, H., GOTO, M., KITAKADO, T., KANDA, N. AND PASTENE, L.A. Investigation of the plausibility of western North Pacific minke whale *IST's* baseline stock scenario D based on mixing rate estimates from mtDNA data.
- 4 KAWAHARA, S. AND MIZUNO, K. An ecology approach to address the relative plausibility of trials on western North Pacific minke whale.
- 5 HATANAKA, H. Some essential points for arriving at a recommendation on a management option from the North Pacific minke whale *ISTs*.
- 6 MARTIEN, K., WADE, P. AND TAYLOR, B. AIC as means of choosing between hypothesized population structures.
- 7 TAYLOR, B.L. Risk consequences of non-precautionary choice of stock structure and RMP variant.
- 8 TAYLOR, B.L. AND MARTIEN, K. Dispersal estimates for *Implementation Simulation Trial* baselines A and C.
- 9 TAYLOR, B.L. AND MARTIEN, K. A summary of data and analyses relating to stock structure of minke whales in the western North Pacific.
- 1 SKAUG, H.J., ØIEN, N., SCHWEDER, T. AND BOTHUN, G. Current abundance of minke whales in the northeastern Atlantic; variability in time and space.
- 2 PIKE, D.G., GUNNLAUGSSON, T. AND VÍKINGSSON, G.A. A preliminary estimate of the abundance of minke whales (*Balaenoptera acutorostrata*) from the NASS-2001 Icelandic aerial survey.
- 3 BORCHERS, D.L., PIKE, D., GUNNLAUGSSON, T. AND VÍKINGSSON, G.A. Analyses of the NASS 1987 and 2001 minke whale cue counting surveys taking account of distance estimation errors.
- 4 SKAUG, H.J., HAUG, T. AND ØIEN, N. Spatial genetic structure in NA-minke whales (revised).
- 5 SKAUG, H.J. AND BOTHUN, G. A comparison of observed surfacing rates in minke whales surveys with surfacing rates of VHF tagged animals.
- 6 ØIEN, N. Report of the Norwegian 2002 sighting survey for minke whales.
- 7 ØIEN, N., BOTHUN, G. AND KLEIVANE, L. Update on available data on surfacing rates of northeastern Atlantic minke whales.

SC/55/RMP

- 1 SHIMADA, H. Report of a sighting survey on western North Pacific Bryde's whale conducted in August-September 2002.
- 2 SHIMADA, H. Report of a sighting survey of winter distribution of western North Pacific Bryde's whale off the Marshall Islands conducted in January-March 2002.
- 3 MIYASHITA, T. AND YOSHIDA, H. Plan for the Japanese 2003 sighting survey under Japan/Korea joint cetacean research project.

- 4 MIYASHITA, T., OKAMURA, H. AND KATO, H. Plan for the North Pacific minke whale sighting surveys in the Sea of Okhotsk in 2003.
- 5 MIYASHITA, T. AND YOSHIDA, H. Report of the Japanese sighting survey under the Japan/Korea joint project in 2002.
- 6 HATANAKA, H. AND MORISHITA, J. Implications of restricting whaling to within EEZs or other waters within 200 miles of coasts.
- 7 LAVERY, S., BAKER, C.S., DALEBOUT, M.L., CONGDON, B., STEEL, D., LENTO, G., FUNAHASHI, N. AND YONG-WOON, M. Structure of mtDNA diversity among North Pacific minke whales from Japan and Korea.
- 8 VÍKINGSSON, G.A., HALLDÓRSSON, S.D., OLAFSDOTTIR, D., DANIELSDOTTIR, A.K., GUNNLAUGSSON, T. AND SIGURJONSSON, J. A proposal for initiating a pre-implementation assessment of North Atlantic fin whales.
- 9 PASTENE, L.A. On the different criteria used by the IWC/Scientific Committee for defining stocks in bowhead and western North Pacific minke whales.
- 10 BUTTERWORTH, D.S. AND PUNT, A.E. MSYR - should the information which has become available since selections were made for RMP development in 1987 have changed perceptions on the likely range and relative plausibilities of values for this parameter for baleen whales?
- 11 TANAKA, E., HAKAMADA, T., GOTO, M. AND ZENITANI, R. A minimum estimate of stock abundance of the Sea of Japan-Yellow Sea-East China Sea stock of minke whales using bycatch.
- 12 KIM, Z.G. AND SOHN, H. Plan for whale sighting survey in the western waters of Korea in 2004.
- 13 KIM, Z.G., SOHN, H., MIYASHITA, T. AND AN, Y.R. Cruise report of the Korean whale sighting survey in the East Sea, May-June 2002.
- 14 KIM, Z.G., SOHN, H., MIYASHITA, T. AND AN, Y.R. Cruise report of the Korean whale sighting survey in the Yellow Sea, August-September 2002.
- 15 KIM, Z.G., SOHN, H., AN, Y.R. AND MIYASHITA, T. Cruise report of the Korean pilot whale sighting survey in the East Sea, April-May 2003.
- 16 KIM, Z.G., SOHN, H. AND PARK, J.Y. Outline of data collected off Korea since 1999.
- 17 KIM, Z.G. AND SOHN, H. Plan of Korean whale sighting survey in the East Sea, September 2003.
- 18 MIYASHITA, T. Sighting survey plan in the Russian EEZ in the Sea of Japan in the near future.
- 2 PUNT, A.E.. Progress on software for the rapid evaluation of the performance of the RMP when stock-structure is uncertain.
- 3 PUNT, A.E. Specifications related to evaluating alternative genetic methods in a RMP management context.
- 4 BAKER, C.S. AND FUNAHASHI, N. Further investigation of gray whale products sold in Japanese markets: investigation of species, stock and individual origins.
- 5 LEDUC, R.G. AND TAYLOR, B.L. Preliminary examination of genetic variation in Bryde's whales in the eastern tropical Pacific.
- 6 GOTO, M., BERUBE, M., KANDA, N., ISHIKAWA, H., NISHIWAKI, S. AND PASTENE, L.A. Phylogenetic analysis of fin whale mtDNA control region sequences worldwide.
- 7 NIKAIDO, M., GOTO, M., KANDA, N., PASTENE, L.A. AND OKADA, N. A new SINE procedure for species identification of baleen whales.
- 8 DALEBOUT, M.L., LAVERY, S., BAKER, C.S., CABALLERO, S., CIPRIANO, F., EWING, G., GOODE, M., LEDUC, R.G., LENTO, G.M., PICHLER, F.B., RODRIGO, A.G., ROSEL, P.E., ROSS, H.A. AND STEEL, D. www.DNA-surveillance Vs. 3.1: progress with a validated and comprehensive DNA database for species identification of whales, dolphins and porpoises.
- 9 TALLMON, D., MARTIEN, K. AND TIEDEMANN, R. A genetic model for simulating whale populations in the TOSSM (Testing of Spatial Structure Models) project.
- 10 MARTIEN, K.K., CHIVERS, S.J., O'CORRY-CROWE, G., ØIEN, N., OLAVARRIA, C., ROSEL, P.E., SELLAS, A.B., SKAUG, H.J., TAYLOR, B.L. AND WELLS, R.S. Empirical validation of boundary rank.

SC/55/SH

- 1 ANDRIOLO, A., MARTINS, C.C.A., ENGEL, M.H., PIZZORNO, J.L., MÁR-ROSA, S., MORETE, M.E. AND KINAS, P.G. Second year of aerial survey of humpback whale (*Megaptera novaeangliae*) in the Brazilian breeding ground, 2002. Preliminary analysis.
- 2 PATON, D., GIBBS, N. AND CLAPHAM, P. The Fiji Islands whale sanctuary.
- 3 SOUTH PACIFIC WHALE RESEARCH CONSORTIUM. Report of the Annual Meeting of the South Pacific Whale Research Consortium.
- 4 GARRIGUE, C., CLUA, E.C. AND BREITENSTEIN, D. Identification of a juvenile pygmy blue whale (*Balaenoptera musculus brevicauda*) in New Caledonia, South-West Pacific.
- 5 RANKIN, S. Vocalizations of blue whales, *Balaenoptera musculus*, recorded during the 2001-2002 and 2002-2003 IWC-SOWER circumpolar cruises, Area V, Antarctica.
- 6 BRANCH, T.A., MATSUOKA, K. AND MIYASHITA, T. Antarctic blue whales are recovering.

SC/55/SCP

- 1 LEAPER, R., PALAZZO, J.T., AUGUSTOWSKI, M. AND SIRONI, M. IWC sanctuaries in the context of Marine Protected Areas.

SC/55/SD

- 1 PUNT, A.E. Some aspects related to the use of Bayesian methods to analyze mtDNA data.

- 7 MCDONALD, M.A., HILDEBRAND, J.A. AND MESNICK, S.L. Biogeographic characterization of blue whale song worldwide: Using song to identify populations.
- 8 GARRIGUE, C., DODEMONT, R., STEEL, D. AND BAKER, C.S. Organismal and 'gametic' capture-recapture using microsatellite genotyping confirm demographic closure and reproductive autonomy of a humpback whales wintering ground.
- 9 LEDUC, R.G., DIZON, A.E., GOTO, M., PASTENE, L.A., KATO, H. AND BROWNELL, R.L. Patterns of genetic variation in Southern Hemisphere blue whales.
- 10 MATSUOKA, K., HAKAMADA, T., MURASE, H. AND NISHIWAKI, S. Current distribution, abundance and density trend of humpback whales in the Antarctic Areas IV and V.
- 11 OLAVARRÍA, C., POOLE, M., HAUSER, N., GARRIGUE, C., CABALLERO, S., BRASSEUR, M., MARTIEN, K., RUSSELL, K., OREMUS, M., DODEMONT, R., FLÓREZ-GONZÁLEZ, L., CAPELLA, J., ROSENBAUM, H., MORO, D., JENNER, C., JENNER, M.-N., BANNISTER, J. AND BAKER, C.S. Population differentiation of humpback whales from far Polynesia (Group F breeding grounds) based on mitochondrial DNA sequences.
- 12 OLAVARRÍA, C., AGUAYO-LOBO, A., LARREA, A. AND ACEVEDO, J. Migratory relationship between Magellan strait and Antarctic Peninsula humpback whales, Stock G.
- 13 OLAVARRÍA, C., AGUAYO-LOBO, A. AND LARREA, A. Chilean Antarctic Institute (INACH) photo-identification catalogue of Antarctic Peninsula humpback whales (1995-1999).
- 14 MOORE, S., SIROVIC, A., THIELE, D., HILDEBRAND, J., MCDONALD, M., FRIEDLAENDER, A., WIGGINS, S. AND HOFMANN, E. Mysticete whale acoustic and visual census in the SO GLOBEC West Antarctic Peninsula region.
- 15 ALLEN, J.M., CARLSON, C. AND STEVICK, P. Interim report: IWC research contract 16, Antarctic humpback whale catalogue.
- 16 GANNIER, A. The distribution of humpback whales (*Megaptera novaeangliae*) wintering in French Polynesia 1997-2002.
- 17 MORI, M. AND BUTTERWORTH, D.S. Consideration of multi-species interactions in the Antarctic - An initial model of the minke whale-blue whale-krill interaction.
- 18 BEST, P.B. How low did they go? An historical comparison of indices of abundance for some baleen whales on the Durban whaling ground.
- 19 BARENDSE, J., THORNTON, M., ELWEN, S. AND BEST, P.B. Migrations of humpback whales on the west coast of South Africa: preliminary results of 2002/03 field season.
- 20 RADEMEYER, R.A., BRANDAO, A., MORI, M. AND BUTTERWORTH, D.S. Trends in Antarctic blue whale populations taking account of Area effects.
- 21 BROWN, M.R., FIELD, M.S., BROWN, C.E. AND BRYDEN, M.M. Rates of increase for east Australian humpback whales, *Megaptera novaeangliae*, from 1981-2000.

SC/55/SM

- 1 SECCHI, E.R., KINAS, P.G. AND MUELBERT, M. Estimating by-catch of franciscana, *Pontoporia blainvillei*, in coastal gillnets off Rio Grande do Sul, southern Brazil: 1999 and 2000.
- 2 OZTURK, A.A. AND OZTURK, B. Status of cetaceans in the Turkish Black Sea and the Turkish Straits system (the Istanbul Strait, Marmara Sea and Canakkale Strait).
- 3 CARRETTA, J.V. AND CHIVERS, S.J. Preliminary estimates of marine mammal mortality and biological sampling of cetaceans in California gillnet fisheries for 2002.
- 4 ROJAS-BRACHO, L. AND BARRERA, J.C. Progress report: vaquita recovery strategy.
- 5 JARAMILLO-LEGORRETA, A., ROJAS-BRACHO, L., GORDON, J. AND GILLESPIE, D. Progress report of vaquita acoustic surveys.
- 6 [NO PAPER]
- 7 IÑIGUEZ, M.A., HEVIA, M., GASPARROU, C., TOMSIN, A.L. AND SECCHI, E. Mortality of Commerson's dolphins (*Cephalorhynchus commersonii*) in La Angelina beach (Lat 51°20', 68'S/ Long 069°2', 036'W) and Ría Gallegos, Santa Cruz, Argentina.
- 8 [NO PAPER]
- 9 [NO PAPER]
- 10 [NO PAPER]
- 11 NATOLI, A., CANADAS, A. AND HOELZEL, A.R. Patterns of population subdivision and genetic variability of common bottlenose dolphins (*Tursiops truncatus*), and common dolphins (*Delphinus delphis*) in the Black Sea, Mediterranean Sea and eastern North Atlantic.
- 12 SIMMONDS, M.P. The Black Sea bottlenose dolphin - what next?
- 13 CABALLERO, S., BARRIOS-GARRIDO, H., BELTRAN-PEDREROS, S., MONTIEL, M.G., TRUJILLO, F. AND BAKER, C.S. Mitochondrial DNA diversity and differentiation among South American river and coastal dolphins *Sotalia* sp.
- 14 MOLDOVEANU, M., IONESCU, L. AND RADU, G. Conservation of the dolphins from the Romanian Black Sea waters.
- 15 BIRKUN, A., GLAZOV, D., KRIVIKHIZHIN, S. AND MUKHAMETOV, L. Distribution and abundance estimates of cetaceans in the Azov Sea, Kerch Strait and northeastern shelf area of the Black Sea: Results of aerial surveys in July 2001 and August 2002.
- 16 BIRKUN, A.A. Dolphins and porpoises in the Black Sea: An overview of ecological and conservation aspects.
- 17 KRIVOKHIZHIN, S. AND BIRKUN, A. Black Sea cetaceans in Ukrainian waters.

- 18 MELNIKOV, V.V., ZAGREBIN, I.A., ZELENSKY, M.A. AND AINANA, L.I. Killer whale (*Orcinus orca*) in waters adjacent to the Chukotka Peninsula.
- 19 MELNIKOV, V.V. AND ZAGREBIN, I.A. Killer whale predation in coastal waters of the Chukotka Peninsula.
- 20 [NO PAPER]
- 21 GILLESPIE, D., BERGGREN, P., BROWN, S., KUKLIK, I., LACEY, C., LEWIS, T., MATTHEWS, J., MCLANAGHAN, R., MOSCROP, A. AND TREGENZA, N. The relative abundance of harbour porpoises (*Phocoena phocoena*) from acoustic and visual surveys in German, Danish, Swedish and Polish waters during 2001 and 2002.
- 22 SANINO, G.P., VAN WAEREBEEK, K., PASTENE, L.A. AND VAN BRESSEM, M.F. Preliminary mitochondrial DNA analysis in eastern South Pacific bottlenose dolphins *Tursiops truncatus*.
- 23 RADU, G., NICOLAEV, S., ANTON, E., MAXIMOV, V., RADU, E. AND MOLDOVEANU, M. Preliminary data about the dolphin monitoring during the 2001-2002 period, and the impact of fishing gears on the dolphins from the Black Sea waters.
- 24 HAMMOND, P.S. AND MACLEOD, K. SCANS II - estimating cetacean abundance in European Atlantic waters.
- 25 NORTHRIDGE, S., VERNICOS, D. AND RAITSOSEXARCHOPOLOUS, D. Net depredation by bottlenose dolphins in the Aegean: first attempts to quantify and to minimise the problem.
- 26 NORTHRIDGE, S. Investigations into cetacean bycatch in a pelagic trawl fishery in the English Channel: preliminary results.
- 27 STANEV, T. Current state of dolphins in Bulgarian coastal waters.
- 28 MANZANILLA-NAIM, S. AND BARRERA, J.C. Towards recuperation and conservation of the vaquita.
- 8 [NO PAPER]
- 9 IÑIGUEZ, M.A. AND TOSSENBERGER, V.P. Swim or dive with cetacean in Latin America.
- 10 NOTARBARTOLO DI SCIARA, G. Guidelines for commercial cetacean-watching activities in the ACCOBAMS area.
- 11 BIRTLES, A., ARNOLD, P., VALENTINE, P., BARNETT, B. AND DUNSTAN, A. Sustainability indicators and other information needed to assess ecological sustainability of dwarf minke whale-swimmer interactions.
- 12 INGRAM, S.N., WALSH, L., JOHNSTON, D. AND ROGAN, E. The distribution of fin whales (*Balaenoptera physalus*) and minke whales (*Balaenoptera acutorostrata*) in the lower Bay of Fundy, Canada: Using a tour-boat as a platform of opportunity.

SC/55/O**SC/55/WW**

- 1 GOVERNMENT OF JAPAN. The 2003/2004 plan of the Japanese whale research program under special permit in the Antarctic (JARPA).
- 2 MARINE RESEARCH INSTITUTE. A programme for a two-year feasibility study on cetaceans in Icelandic waters.
- 3 IVANNIKOV, D.V. AND DOROSHENKO, N.V. Results of the cetacean ship-based survey in the Sea of Okhotsk in September-October 2001.
- 4 GIDDING, L. Examples of marine protected areas in the region of the proposed South Pacific whale sanctuary.
- 5 INSTITUTE OF CETACEAN RESEARCH. Research activities of the Institute of Cetacean Research (RAICR) May 2002-April 2003.
- 6 NISHIWAKI, S., TOHYAMA, D., MOGOE, T., MURASE, H., YASUNAGA, G., MORI, M., YOSHIDA, T., FUKUTOME, K., MACHIDA, S., OGAWA, R., OKA, R., ITO, S., KONAGAI, T., ISODA, T., MORI, Y., IWAYAMA, H. AND HORII, N. Cruise report of the Japanese Whale Research Program under Special Permit in the Antarctic (JARPA) Area V and western part of Area VI in 2002/2003.
- 7 FUJISE, Y., TAMURA, T., BANDO, T., YASUNAGA, G., KONISHI, K., MURASE, H., YOSHIDA, T., ITOH, S., OGAWA, R., OKA, T., SASAKI, T., FUKUTOME, K., ISODA, T., BIRUKAWA, N., HORII, N., ZHARIKOV, K.A., PARK, K.J., TOHYAMA, D., AND KAWAHARA, S. Cruise report of the Japanese Whale Research Program under Special permit in the western North Pacific - Phase II (JARPN II) in 2002 [Part I] - Offshore component.
- 8 KISHIRO, T., KATO, H., OHIZUMI, H., YOSHIDA, H., SAITO, T., ISODA, T., TABATA, S., SAKAKIBARA, M., SAINO, S., HARA, T., HAYASHI, T., MIYASHITA, T., FUKUDOME, K., KIWADA, H. AND KAWAHARA, S. Report of the 2002 JARPN II survey in the western North Pacific. Part II: Coastal component - coastal survey off Kushiro, northeast Japan.
- 9 ZERBINI, A.N., WADE, P.R. AND WAITE, J.M. Abundance and distribution of fin, humpback and
- 1 WEINRICH, M. AND PARSONS, E.C.M. Effective use of the Data Recording System to study cetacean populations: a ranking of data types.
- 2 PARSONS, E.C.M. AND GAILLARD, T. Characteristics of high-speed whalewatching vessels in western Scotland.
- 3 GAILLARD, T., PARSONS, E.C.M. AND DELL, C. Field trials of whalewatching data collection forms in West Scotland.
- 4 ROSE, N.A., WEINRICH, M. AND FINKLE, M. Swim-with-whales tourism - a preliminary review of commercial operations.
- 5 GROCH, K.R., FABIÁN, M.E. AND PALAZZO, J.T. Monitoring behavioral responses of southern right whales to whale watching activities in the southern Brazilian coast and an evaluation of its conservation implications.
- 6 PALAZZO, J.T. A worldwide directory of whale watching research.
- 7 DE BOER, M.N. AND SIMMONDS, M.P. Improving the whale watching data recording system.

- minke whales from the Kenai Fjords to the Central Aleutian Islands, Alaska: Summer 2001-2002.
- 10 MINTON, G., COLLINS, M. AND FINDLAY, K. A note on re-sights of individually identified humpback whales (*Megaptera novaeangliae*) off the coast of Oman.
 - 11 GARCÍA-GODOS, I. Sperm whale (*Physeter macrocephalus*) occurrence off Peru, 1995-2002.
 - 12 WHITEHEAD, H. AND MESNICK, S.L. Social structure and effects of differential removals by sex in sperm whales: methodology.
 - 13 LEAPER, R., GILLESPIE, D., GORDON, J. AND MATTHEWS, J. Abundance assessment of sperm whales.
 - 14 KASUYA, T. Potential for improvement of 20th century sperm whale catch data.
 - 15 MULLIN, K.D., ENGELHAUPT, D., CATES, C.E. AND BARROS, N.B. Sperm whale research in the Gulf of Mexico.
 - 16 SMITH, T., REEVES, R., BANNISTER, J., BEST, P., BREIWICK, J., CLAPHAM, P., FRANK, S., JOSEPHSON, E., LUND, J., STIMPERT, A. AND TILLMAN, M. Status of information on pre-20th century sperm whaling.
 - 17 GODARD, C., CLARK, R., KERR, I., TELBERG MADSEN, P. AND PAYNE, R. Preliminary report on the sperm whale data collected during the Voyage of the Odyssey.
 - 18 WHITEHEAD, H. AND MESNICK, S.L. Population structure and movements of sperm whales: methodology.
 - 19 MEHTA, A.V. AND CLAPHAM, P.J. How important are large whales as prey for killer whales (*Orcinus orca*) in high latitudes? A proposal.
 - 20 TORMOSOV, D., BRANDAO, A. AND BEST, P.B. Evaluating Southern Hemisphere sperm whale foetal records for evidence of regional seasonality in breeding.
 - 21 KELL, L. Questioning the length of a whale taken by St Vincent in 2002: was it a calf?
 - 22 BARLOW, J. Perspectives on models of sperm whale population dynamics.
 - 23 COOKE, J., ROWNTREE, V. AND PAYNE, R. Analysis of inter-annual variation in reproductive success of South Atlantic right whales (*Eubalaena australis*) from photo-identification of calving females observed off Peninsula Valdes, Argentina, during 1971-2000.
 - 24 CLARKE, R. AND PALIZA, O. Recovery of the sperm whale stock in the southeast Pacific requires conservation of the Humboldt current squid.
 - 25 GOVERNMENT OF MEXICO. Information about the 'nautical steps' project.

SUBMITTED REPORTS

SC/55/Rep

- 1 Report of the Modelling Workshop on Cetacean-Fishery Competition, La Jolla, USA, 25-27 June 2002.
- 2 Report of the Second Workshop on North Pacific Common Minke Whale *Implementation Simulation Trials*, Seattle, USA, 15-18 January 2003.
- 3 Report of the Workshop to Design Simulation-Based Performance Tests for Evaluating Methods Used to Infer Population Structure from Genetic Data, La Jolla, USA, 21-24 January 2003.
- 4 Report of the Workshop on the Western Gray Whale: Research and Monitoring Needs, Ulsan, Korea, 22-25 October 2002.

IWC/55 papers distributed to the Scientific Committee

- 5 GOVERNMENT OF NEW ZEALAND AND GOVERNMENT OF AUSTRALIA. A South Pacific whale sanctuary.
- 6 GOVERNMENT OF BRAZIL AND GOVERNMENT OF ARGENTINA. The South Atlantic: A Sanctuary for Whales.
- 8 Co-operation with other organisations.

PROGRESS REPORTS (see

<http://www.iwcoffice.org/scweb/scprogrops.htm>)

SC/55/ProgRep

| | |
|-----------|--------------|
| Argentina | Korea |
| Australia | Mexico |
| Brazil | Netherlands |
| Denmark | New Zealand |
| France | Norway |
| Germany | Oman |
| Iceland | South Africa |
| Ireland | Spain |
| Italy | Sweden |
| Japan | UK |
| | USA |