

Annex A

List of Participants

Antigua & Barbuda

Diann Black-Layne (H)

Argentina

Miguel Iñiguez (H)

Australia

Nick Gales (H)

Stephen Powell

Deborah Thiele

Austria

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Belize

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Benin

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Brazil

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Lars Witting

Dominica

Andrew Magloire (H)

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Wolfgang Dinter

Petra Deimer-Schütte

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Grenada

Justin Rennie (H)

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Gisli Víkingsson (H)

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Ireland

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Italy

Caterina Fortuna (H)

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Bruno Cozzi

Antonio Di Natale

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Silvestro Greco

Simone Canese

Giancarlo Lauriano

Letizia Marsili

Ada Natoli

Francesca Ottolenghi

Simone Panigada

Giani Pavan

Paolo Pelusi

Cristina Pomilla

Japan

Hiroshi Hatanaka (H)

Takeharu Bando

Yoshihiro Fujise

Dan Goodman

Mutsuo Goto

Takashi Hakamada

Hiroshi Hatanaka

Hidehiro Kato

Shigeyuki Kawahara

Toshiya Kishiro

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Tomio Miyashita

Joji Morishita

Hiroto Murase

Shuya Nakatsuka

Shigetoshi Nishiwaki

Seiji Ohsumi

Hiroshi Okamura

Luis Pastene

Hiroyuki Shimada

Eiji Tanaka

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Atsushi Wada

Saemi Baba (I)

Akiko Tomita (I)

Yoko Yamakage (I)

Republic of Korea

Zang Geun Kim (H)

Yong Rock An

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Hawsun Sohn

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Byung Hee Park

Mexico

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Jorge Urbán

Netherlands

Peter Reijnders (H)

New Zealand

Simon Childerhouse (H)

C. Scott Baker

Mike Donoghue

Eduardo Secchi

Norway

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Nils Øien

Tore Schweder

Hans Julius Skaug

Russian Federation

Rudolf Borodin (H)

Valentin Ilyashenko

Valery Vladimirov

Vladimir Melnikov

Gennady Zelensky

John Tichotsky

St. Kitts & Nevis

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St. Lucia

Jeannine Rambally (H)

South Africa

Herman Oosthuizen (H)

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Sweden

Per Berggren (H)

Thomas Lyrholm

Switzerland

David Senn (H)

UK

Lawrence Kell (H)

Ezra Clark

Phil Hammond

Russell Leaper

Chris Parsons

Clare Perry

Simon Northridge

Laila Sadler

Mark Simmonds

Ben Wilson

USA

Tim Smith (H)

John Bickham

Jeff Breiwick

Robert Brownell

Carole Carlson

Phil Clapham

Chris Clark

Douglas DeMaster

Meghan Donahue

Nancy Friday

Craig George

Geof Givens

Margaret Krahn

Rick LeDuc

Karen Martien

Sue Moore

Todd O'Hara

Debra Palka

Nathan Pamplin

William Perrin

Andrew Read

Steven Reilly

Jooke Robbins

Howard Rosenbaum

Terri Rowles

Robert Suydam

Barbara Taylor

Paul Wade

Judy Zeh

Invited Participants

Alex Aguilar

Liselotte Andersen

John Bannister

Peter Best

Pablo Bordino

Trevor Branch

Anabela Brandao

Mark Bravington

Louise Burt

Doug Butterworth

Ana Canadas

Frank Cipriano

Enrique Crespo

Eva Dereksdottir

Naoko Funahashi

Leah Gerber

Leila Hatch

Sharon Hedley

John Hildebrand

Susan Holloway (née Johnston)

David Hyrenbach

Per Jorde

Toshio Kasuya

Darlene Ketten

Bill Koski

Marila Lazaro

Kjartan Magnusson

Tony Martin

David Mattila

Yuri Mikhalev

Per Palsboll

Steven Palumbi

Roger Payne

Tom Polacheck

Andre Punt

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**NON-MEMBER
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OBSERVERS**

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Nicky Grandy

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Cherry Allison

Clare Last

(H) = Head of delegation

(I) = Interpreter

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
 - 3.1.1 Catch data and other statistical material
 - 3.1.2 Progress of data coding and validation projects
 - 3.1.3 Progress on computing tasks
 - 3.1.4 Archiving of simulated datasets to test abundance estimation methods
4. Cooperation with other organisations
 - 4.1 Convention on the Conservation of Migratory Species (CMS)
 - 4.1.1 Scientific Council
 - 4.1.2 Agreement on Small Cetaceans of the Baltic and North Sea (ASCOBANS)
 - 4.1.3 Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area (ACCOBAMS)
 - 4.2 International Council for the Exploration of the Sea (ICES)
 - 4.3 Inter-American Tropical Tuna Commission (IATTC)
 - 4.4 International Commission for the Conservation of Atlantic Tunas (ICCAT)
 - 4.5 Convention for the Conservation of Antarctic Marine Living Resources (CCAMLR)
 - 4.6 Southern Ocean GLOBEC (SO-GLOBEC)
 - 4.7 North Atlantic Marine Mammal Commission (NAMMCO)
 - 4.8 International Union for the Conservation of Nature (IUCN)
 - 4.8.1 Nomenclature
 - 4.9 FAO
 - 4.10 North Pacific Marine Science Organisation (PICES)
 - 4.11 Eastern Caribbean Cetacean Commission (ECCO)
5. Revised Management Procedure – general issues (Annex D)
 - 5.1 Review progress on adjusting convergence criteria for the CATCHLIMIT program
 - 5.2 Review the *Implementation* process in the light of experience with western North Pacific minke whales
 - 5.3 Levels of information required for *pre-implementation assessments* and for proceeding to an *Implementation*
 - 5.4 Spatio-temporal considerations in the RMP
 - 5.5 Updated guidelines for surveys
 - 5.6 Other
 - 5.7 Work plan
6. RMP – preparations for *Implementation*
 - 6.1 Western North Pacific Bryde's whales
 - 6.1.1 Report of the intersessional group
 - 6.1.2 New information
 - 6.1.3 *Pre-implementation assessment*
 - 6.2 Review of information on the North Atlantic fin whale
 - 6.2.1 Report of the intersessional group
 - 6.2.2 New information
 - 6.2.3 Planning for the *pre-implementation assessment*
 - 6.3 Western North Pacific minke whales
 - 6.4 Work plan
7. Estimation of bycatch (Annex J)
 - 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 Workshop Feasibility Steering Group
 - 7.2.2 Data from market surveys
 - 7.2.3 Analytical tests for assignment to stocks and/or areas
 - 7.2.4 Use of capture-recapture methods for estimating bycatches from market data
 - 7.3 Estimation of cetacean mortality from ship strikes
 - 7.4 Estimation of cetacean mortality from other human activities
 - 7.5 Work plan
8. Aboriginal Subsistence Whaling Management Procedure (Annex E)
 - 8.1 Review intersessional progress
 - 8.2 Eastern North Pacific gray whale – selection of *SLA*
 - 8.2.1 Description of potential procedures
 - 8.2.1.1 The D-M procedure
 - 8.2.1.2 The J-B procedure
 - 8.2.1.3 The 'grand unified procedure'
 - 8.2.2 Review results
 - 8.2.3 Conclusion and recommendations
 - 8.2.4 Comparison with the RMP
 - 8.2.5 Presentation of results to the Commission
 - 8.2.6 Scientific aspects of the Aboriginal subsistence whaling scheme

- 8.3 Greenlandic Research Programme
 - 8.3.1 Stock structure, range and movement
 - 8.3.2 Abundance and trends
 - 8.3.3 Biological data
 - 8.4 Consider progress on development of potential *SLA(s)* for Greenland fisheries
 - 8.5 Review of catch data and management advice for minke and fin whales off Greenland
 - 8.6 Review of catch data and management advice for humpback whales off St Vincent and The Grenadines
 - 8.7 Work plan
 - 9. Aboriginal subsistence whaling stock assessments on bowhead, right, and gray whales (Annex F)
 - 9.1 In-depth assessment of the Bering-Chukchi-Beaufort (B-C-B) Seas stock of bowhead whales
 - 9.1.1 Abundance estimates
 - 9.1.2 Stock structure
 - 9.1.2.1 Data quality
 - 9.1.2.2 Biology and hunt information relevant to studies of population structure
 - 9.1.2.3 Genetic evidence concerning heterogeneity
 - 9.1.2.4 Specific hypotheses
 - 9.1.2.5 Other genetic analyses
 - 9.1.2.6 Future research to study population structure
 - 9.1.2.7 Conclusions
 - 9.1.3 Other biological information relevant for assessment
 - 9.1.3.1 Age, length and reproduction
 - 9.1.3.2 Distribution and behaviour
 - 9.1.4 Assessment using population dynamic models
 - 9.1.5 Catch information
 - 9.1.6 Management advice
 - 9.2 Eastern North Pacific gray whales
 - 9.2.1 Catch and stranding information
 - 9.2.2 New scientific information
 - 9.2.3 Management advice
 - 9.3 Catches by non-member nations
 - 9.4 Work plan
10. Whale stocks (Annex G)
 - 10.1 In-depth assessment of western North Pacific common minke whales, with a focus on J stock
 - 10.1.1 Report from intersessional steering group
 - 10.1.2 Prepare for an in-depth assessment
 - 10.2 Antarctic minke whales
 - 10.2.1 Review of new data and analyses
 - 10.2.2 Updated estimates by Area
 - 10.2.3 Inter-year comparisons and trend
 - 10.2.3.1 New analytical methods
 - 10.2.3.2 Results from simulated datasets
 - 10.2.3.3 Future analyses
 - 10.2.3.4 Possible reasons for trends
 - 10.2.4 Work plan and budget resources
 - 10.3 Southern Hemisphere whale stocks other than minke whales (Annex H)
 - 10.3.1 In-depth assessment of Southern Hemisphere humpback whales
- 10.3.1.1 Report of intersessional group
- 10.3.1.2 New estimates of abundance and rate of increase, and new stock structure information
- 10.3.1.3 Further population dynamics modelling
- 10.3.1.4 Antarctic humpback whale catalogue
- 10.3.1.5 Other
- 10.3.2 Allocation of Soviet catch data to area
- 10.3.3 Investigate use of abundance estimates from SOWER and JARPA in population dynamics models
- 10.3.4 Other species
 - 10.3.4.1 Fin whales
 - 10.3.4.2 Blue whales
 - 10.3.4.3 Other
- 10.3.5 Work plan
- 10.4 Future SOWER cruises
- 10.5 Other small stocks – bowhead, right and gray whales (Annex F)
 - 10.5.1 Davis Strait/Baffin Bay and Hudson Bay/Foxe Basin bowhead whales
 - 10.5.1.1 New scientific information
 - 10.5.1.2 Catch information
 - 10.5.2 North Atlantic right whales
 - 10.5.3 North Pacific right whales
 - 10.5.4 Southern right whales
 - 10.5.5 Western North Pacific stock of gray whales
 - 10.5.5.1 Catch and stranding information
 - 10.5.5.2 New scientific information
 - 10.5.6 Work plan
- 10.6 Other
 - 10.6.1 Report of Steering Group on an in-depth assessment of sperm whales
 - 10.6.1.1 Workshop plans
 - 10.6.1.2 Recent methodological developments
 - 10.6.1.3 Recent research results and activities
 - 10.6.1.4 Conclusion
 - 10.6.2 Historic abundance estimation, genetic methods
11. Stock definition (Annex I)
 - 11.1 Review progress on the TOSSM project
 - 11.2 Options for unit-to-serve, including management implications
 - 11.3 Application of genetic and non-genetic data to stock identification
 - 11.4 Work plan
12. Environmental concerns (Annex K)
 - 12.1 Integration of E work plan with priority topics of other sub-committees
 - 12.2 Habitat related issues
 - 12.2.1 Pollution related matters
 - 12.2.1.1 Steering group report on POLLUTION 2000+
 - 12.2.1.2 Other pollution studies
 - 12.2.2 Progress report on SO-GLOBEC/CCAMLR

- 12.2.3 State of Cetacean Environment Report
- 12.2.4 Arctic issues
- 12.2.5 Anthropogenic noise
 - 12.2.5.1 Mini symposium
 - 12.2.5.2 Recommendations
- 12.2.6 Review progress on the intersessional workshop on habitat degradation
 - 12.2.6.1 Other habitat issues
- 12.3 Work plan
- 13. Small cetaceans (Annex L)
 - 13.1 Review status of franciscana
 - 13.1.1 Distribution and stock structure
 - 13.1.2 Abundance
 - 13.1.3 Life history
 - 13.1.4 Ecology and habitat
 - 13.1.5 Incidental catches
 - 13.1.6 Status
 - 13.2 Progress on previous recommendations
 - 13.2.1 Status of the baiji
 - 13.2.2 Vaquita
 - 13.2.3 Harbour porpoise
 - 13.2.4 Bycatch mitigation
 - 13.2.5 Other recommendations
 - 13.3 Takes of small cetaceans
 - 13.4 Work plan
- 14. Whalewatching (Annex M)
 - 14.1 Whalewatching data collection
 - 14.1.1 Report of Intersessional Correspondence Group
 - 14.1.2 Compendium of data forms used on whalewatching platforms
 - 14.1.3 Other
 - 14.2 Review of report and recommendations from the whalewatching management workshop in South Africa
 - 14.3 National whalewatching guidelines and regulations
 - 14.3.1 National guidelines and regulations for whalewatching
 - 14.3.2 Review of effectiveness
 - 14.4 Other
 - 14.4.1 Review of risks to cetaceans from whalewatching boats
 - 14.4.1.1 High-speed vessels
 - 14.4.1.2 Other
 - 14.4.2 Review of potential impacts of 'swim-with' programmes on population of cetaceans
 - 14.5 Work plan
- 15. DNA testing (Annex N)
 - 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
- 15.4 Work plan
- 16. Scientific permits (Annex P)
 - 16.1 Review proposals to facilitate the review process
 - 16.2 Review of results from existing permits
 - 16.2.1 Japan – Antarctic minke whales
 - 16.2.1.1 Review of results
 - 16.2.1.2 Preparation for review of final JARPA results
 - 16.2.2 Japan – North Pacific common minke, sei, Bryde's and sperm whales
 - 16.2.3 Iceland – North Atlantic common minke whales
 - 16.3 Review of new or continuing proposals
 - 16.3.1 JARPA
 - 16.3.2 JARPN II
 - 16.3.3 Iceland
- 17. Whale sanctuaries (Annex O)
 - 17.1 Complete the Review of the Southern Ocean Sanctuary
 - 17.2 Recommendations to facilitate the review of future proposals and future sanctuary reviews
- 18. Research and workshop proposals and results
 - 18.1 Review results from previously funded research proposals
 - 18.2 Review proposals for 2004/2005
 - 18.2.1 Proposal for a series of regional workshops to address cetacean bycatch issues
- 19. Committee priorities and initial agenda for the 2005 meeting
 - 19.1 Committee priorities for SC/56 (2004)
 - 19.2 Committee priorities for SC/57 (2005)
- 20. Data processing and computing needs for 2004/2005
- 21. Funding requirements for 2004/2005
- 22. Committee working methods
 - 22.1 Relationship between the Committee and its sub-groups
 - 22.2 Data availability
 - 22.3 Rules of Procedure
- 23. Election of officers
- 24. Publications
 - 24.1 Guidelines for authors
- 25. Other business
- 26. 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 (IWC/56) in the Scientific Committee Report (SC/56) and the Chairman's Report (2004) of IWC/55. Commission agenda items not in this summary were not addressed at the Scientific Committee meeting.

No.	Commission Agenda	Scientific Committee Agenda Item and Annex	Chair's Report (2004: Agenda Item)
4.	WHALE STOCKS		6 and 9
4.1	In-depth assessment of western North Pacific common minke whales		9.1
4.1.1	Report of the Scientific Committee	10.1; Annex G	
4.2	Southern Hemisphere minke whales		6.1
4.2.1	Report of the Scientific Committee	10.2, 10.4; Annex G	
4.3	Southern Hemisphere whales other than minke whales		6.2, 6.3
4.3.1	Report of the Scientific Committee	10.3; Annex H	
4.4	Other small stocks- bowhead, right and gray whales		6.4
4.4.1	Report of the Scientific Committee	10.5; Annex H	
4.5	Other	10.6	6.5
5.	ABORIGINAL SUBSISTENCE WHALING		7
5.1	Aboriginal subsistence whaling scheme	8; Annex E	7.1, 7.2
5.2	Aboriginal subsistence catch limits	9; Annexes E, F	7.3
6.	REVISED MANAGEMENT SCHEME		9
6.1	Revised Management Procedure (RMP)		9.1
6.1.1	Report of the Scientific Committee		
	• General issues	5; Annex D	
	• Preparations for <i>Implementation</i> (western North Pacific Bryde's whale, North Atlantic fin whale)	6.1, 6.2; Annex D	
	• Bycatch	7; Annex J	
8.	SANCTUARIES		10
8.1	Review of the Southern Ocean Sanctuary		10.1
8.1.1	Review of the Scientific Committee	17.1; Annex P	
8.2	Improvements to the Sanctuary Review Process		10.1
	• Report of the Scientific Committee	17.2; Annex P	
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	Integration of Environmental Concerns with other Scientific Committee work		13.3.1
11.1.1	Report of the Scientific Committee	12.1; Annex K	
11.2	Habitat related issues		13.3
11.2.1	Report of the Scientific Committee		
	• POLLUTION 2000+	12.2.1; Annex K	
	• SO-GLOBEC/CCAMLR	12.2.2; Annex K	
	• State of the Cetacean Environment (SOCER)	12.2.3; Annex K	
	• Arctic issues	12.2.4; Annex K	
	• Anthropogenic noise	12.2.5; Annex K	
	• Habitat degradation workshop	12.2.6; Annex K	
12.	WHALEWATCHING		5
12.1	Report of the Scientific Committee	14; Annex M	
13.	COOPERATION WITH OTHER ORGANISATIONS		14
13.1	Report of the Scientific Committee	4	14.1
14.	OTHER SCIENTIFIC COMMITTEE ACTIVITIES, FUTURE WORK PLAN AND ADOPTION OF SCIENTIFIC COMMITTEE REPORT		15
14.1	Small cetaceans		15.1
14.1.1	Report of the Scientific Committee	13	
14.2	Other activities		15.2
14.2.1	Report of the Scientific Committee	11, 15, 18, 20, 22, 23, 24; Annexes I, N, T	
14.3	Scientific Committee future work plan		15.3
14.3.1	Report of the Scientific Committee	19	
22.	FINANCIAL STATEMENTS AND BUDGETS		19
22.2	Consideration of estimated budgets, 2003/04 and 2004/05	21	

Annex C

List of Scientific Committee Papers

SC/56/AWMP

1. WITTING, L. AND KINGSLEY, M. West Greenland photo survey 2004.
2. WITTING, L. Bayesian assessment of West Greenland minke whales based on density regulated dynamics.
3. WITTING, L. Initial SLA simulations for West Greenland minke whales.
4. ANDERSEN, L.W. On the possibility of estimating exchange rates between sub-populations of North Atlantic minke whales.
5. DEREKSDOTTIR, E.H. AND MAGNUSSON, K.G. Application of the AKF strike limit algorithm to the eastern North Pacific stock of gray whales: final results.
6. JOHNSTON, S.J. AND BUTTERWORTH, D.S. Final set of strike limit algorithms for the Eastern North Pacific stock of gray whales.
7. CUNNINGHAM, C.L., RADEMEYER, R.A. AND BUTTERWORTH, D.S. Some examples of projections for fin and minke whales off West Greenland given diffusive mixing with the Central Atlantic populations.

SC/56/BC

1. CIPRIANO, F. Information sources for understanding Japanese whale markets and the whale product distribution system.
2. REEVES, R.R., BERGGREN, P., CRESPO, E.A., GALES, N., NORTHRIDGE, S.P., NOTARBARTOLO DI SCIARA, G., PERRIN, W.F., READ, A.J., ROGAN, E., SMITH, B.D. AND VAN WAEREBEEK, K. Global priorities for reduction of cetacean bycatch.
3. BAKER, C.S., DALEBOUT, M.L., FUNAHASHI, N., MA, Y.U., STEEL, D. AND LAVERY, S. Market surveys of whales, dolphins and porpoises in Japan and Korea, 2003-2004, with reference to stock identity of sei whales.
4. LAVERY, S., FUNAHASHI, N., YONG-UN, M., DALEBOUT, M.L., MACINNES, H. AND BAKER, C.S. Mitochondrial DNA diversity and individual identification of North Pacific minke whales from coastal waters of Japan and Korea.
5. DALEBOUT, M.L., LAVERY, S., FUNAHASHI, N., MA, Y.U., ENDO, T., HARAGUCHI, K., OLAVARRIA, C. AND BAKER, C.S. Molecular identification of small cetacean species from Japanese and Korean markets, 1993-2003.
6. CLYNE, H. AND LEAPER, R. Modelling collisions between whales and ships. Assessing the potential for vessels to take avoiding action in response to sightings of whales.
7. KOZUCK, A., SALVADOR, G., KENNEY, J., ROBBINS, J., KRAUS, S., LANDRY, S. AND CLAPHAM, P. Analysis of fishing gear involved in entanglements of right and humpback whales.

8. READ, A.J., DRINKER, P. AND NORTHRIDGE, S. Bycatches of large whales in US fisheries from 1990-1999.
9. WEINRICH, M. A review of worldwide collisions between whales and fast ferries.
10. NOTARBARTOLO DI SCIARA, G., BEARZI, G., CAÑADAS, A. AND FRANTZIS, A. High mortality of sperm whales in the north-western Mediterranean, 1971-2003.
11. COOKE, J., LAVERY, S., UN, M.A., DALEBOUT, M., FUNAHASHI, N. AND BAKER, C.S. Inference on bycatch levels from genetic identification of individual minke whales (*Balaenoptera acutorostrata*) on Korean markets.

SC/56/BRG

1. ZEH, J.E. AND PUNT, A.E. Updated 1978-2001 abundance estimates and their correlations for the Bering-Chukchi-Beaufort Seas stock of bowhead whales.
2. KOSKI, W.R., RUGH, D.J., PUNT, A.E. AND ZEH, J. A new approach to estimating the length-frequency distribution of the Bering-Chukchi-Beaufort bowhead whale population using aerial photogrammetry and a summary of other life-history parameters estimated from photoidentification/photogrammetry data.
3. LUBETKIN, S.C., ZEH, J.E., ROSA, C. AND GEORGE, J.C. Deriving von Bertalanffy age-length relationships for bowhead whales (*Balaena mysticetus*) using a synthesis of age estimation techniques.
4. PUNT, A.E. Updated assessments of the Bering-Chukchi-Beaufort Seas stock of bowhead whales using length, age and abundance data.
5. HEIDE-JØRGENSEN, M.P., LAIDRE, K.L., JENSEN, M.V., DUECK, L. AND POSTMA, L.D. Dissolving stock discreteness with satellite tracking: Bowhead whales in Baffin Bay.
6. ROSA, C., GEORGE, J.C., ZEH, J., BOTTA, O., ZAUSCHER, M., BADA, J. AND O'HARA, T.M. Update on age estimation of bowhead whales (*Balaena mysticetus*) using aspartic acid racemization.
7. [NO PAPER]
8. GEORGE, J.C., FOLLMANN, E., ZEH, J., SOUSA, M., TARPLEY, R. AND SUYDAM, R. Inferences from bowhead whale ovarian and pregnancy data: age estimates, length at sexual maturity and ovulation rates.
9. GEORGE, J.C., KOSKI, W.R., SUYDAM, R. AND RUGH, D. Body stretching of bowhead whales during hauling and butchering during the subsistence hunt.
10. GEORGE, J.C., SUYDAM, R., ZEH, J. AND KOSKI, W.R. Estimated pregnancy rates of bowhead whales from examinations of landed whales.
11. SUYDAM, R.S., GEORGE, J.C., O'HARA, T.M., HANNS, C. AND SHEFFIELD, G. Subsistence harvest of

- bowhead whales (*Balaena mysticetus*) by Alaskan Eskimos during 2003.
12. SUYDAM, R.S. AND GEORGE, J.C. Subsistence harvest of bowhead whales (*Balaena mysticetus*) by Alaskan Eskimos, 1974 to 2003.
13. LEDUC, R. AND TAYLOR, B. A spatial analysis of bowheads in the North Pacific using mtDNA.
14. LEDUC, R. AND TAYLOR, B. A comparison of age/length classes of bowheads in the North Pacific using mtDNA.
15. LEDUC, R. AND TAYLOR, B. A temporal analysis of migrating bowheads in the North Pacific using mtDNA.
16. MARTIEN, K.K., TAYLOR, B.L. AND LEDUC, R. A temporal analysis of migrating BCBS bowhead whales using Boundary Rank.
17. GIVENS, G.H., BICKHAM, J.W., MATSON, C.W. AND OZAKSOY, I. Examination of Bering-Chukchi-Beaufort Seas bowhead whale stock structure hypotheses using microsatellite data.
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PROGRESS REPORTS

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Argentina	Mexico
Australia	Netherlands
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France	Oman
Germany	Peru
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Ireland	Spain
Italy	Sweden
Japan	UK
Korea	USA

SUBMITTED REPORTS

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1. Report of the Fifth Workshop on the Development of an Aboriginal Subsistence Whaling Management Procedure (AWMP), March 2004, Seattle.
2. Report of the Intersessional Meeting to Review the Southern Ocean Sanctuary, 28-29 June 2004, Sorrento.