

Annex A

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(I)=Interpreter
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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 Catch data and other statistical material
 - 3.3.2 Progress of data coding projects
 - 3.3.3 Progress on program verification projects
 - 3.3.4 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 Conference of Parties
 - 4.1.3 Agreement on Small Cetaceans of the Baltic and North Seas (ASCOBANS)
 - 4.1.4 Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area (ACCOBAMS)
 - 4.1.5 Memorandum of Understanding on the Conservation of the Manatees and Small Cetaceans of Western Africa and Macronesia
 - 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
 - 4.7 North Atlantic Marine Mammal Commission (NAMMCO)
 - 4.8 World Conservation Union (IUCN)
 - 4.9 FAO – Committee on Fisheries (COFI)
 - 4.10 Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES)
 - 4.11 North Pacific Marine Science Organisation (PICES)
 - 4.12 Eastern Caribbean Cetacean Commission (ECCO)
 - 4.13 Protocol on Specially Protected Areas and Wildlife (SPAW) of the Cartagena Convention for the Wider Caribbean
 - 4.14 Indian Ocean Commission (IOC)
 - 4.15 Permanent Commission for the South Pacific (CPPS)
 - 4.16 International Maritime Organization (IMO)
 - 4.17 Other
5. Revised Management Procedure (RMP) – general issues
 - 5.1 Review MSY rates
 - 5.2 Version of *CLA* to be used in trials
 - 5.3 Finalise the approach for evaluating proposed amendments to the *CLA*
 - 5.4 Work plan
6. RMP – preparations for *Implementation*
 - 6.1 Western North Pacific Bryde's whales
 - 6.1.1 Complete *Implementation*
 - 6.1.2 Recommendations
 - 6.2 North Atlantic fin whales
 - 6.2.1 Complete *Implementation*
 - 6.2.2 Recommendations
 - 6.3 North Pacific common minke whales (NPM)
 - 6.3.1 Initiate *pre-Implementation*
 - 6.3.2 Recommendations
 - 6.4 Work plan
7. Estimation of bycatch and other human-induced mortality
 - 7.1 Collaboration with FAO on collation of relevant fisheries data
 - 7.2 Progress on joining the Fisheries Resource Monitoring System (FIRMS)
 - 7.3 Estimation of bycatch mortality of large whales
 - 7.4 Estimation of risk and rates of entanglement
 - 7.5 Review progress on including information in National Progress Reports
 - 7.6 Review methods to estimate mortality from ship strikes
 - 7.7 Continue to develop global database of ship strike incidents
 - 7.8 Other issues
 - 7.8.1 Continue to consider methods for assessing mortality from acoustic sources
 - 7.8.2 Continue to consider methods for assessing mortality from marine debris
 - 7.9 Work plan
8. Aboriginal Subsistence Whaling Management Procedure (AWMP)
 - 8.1 Complete work on sex ratio methods for common minke whales off West Greenland
 - 8.2 Conduct *Implementation Review* for eastern North Pacific gray whales

- 8.3 Continue work on developing *SLAs* for the Greenland fisheries
- 8.4 Consider lessons learned from the bowhead whale *Implementation Review*
- 8.5 Work plan
- 9. Aboriginal Subsistence Whaling management advice
 - 9.1 Eastern Canada and West Greenland bowhead whales
 - 9.1.1 Assess stock structure and abundance of Eastern Canada and West Greenland bowhead whales
 - 9.1.2 Review recent catch information
 - 9.1.3 Management advice
 - 9.2 Eastern North Pacific gray whales
 - 9.2.1 Provide information to the SWG on *AWMP for Implementation Review*
 - 9.2.2 Review of recent catch information
 - 9.2.3 Management advice
 - 9.3 Bering-Chukchi-Beaufort Seas Bowhead whales
 - 9.3.1 Review catch information and new scientific information
 - 9.3.2 Management advice
 - 9.4 Common minke whale stocks off Greenland
 - 9.4.1 New information
 - 9.4.2 Sex-ratio based assessment of common minke whales
 - 9.4.3 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 Produce agreed abundance estimates of Antarctic minke whales using IDCR/SOWER data
 - 10.1.2 Conduct an analysis of ageing errors that could be used in catch-at-age analyses
 - 10.1.3 Continue development of the catch-at-age models
 - 10.1.4 Continue to examine the difference between abundance estimates from CPII and CPIII
 - 10.1.5 Work plan
 - 10.2 Southern Hemisphere humpback whales
 - 10.2.1 Complete assessment of Breeding stock B
 - 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 Western North Pacific gray whales
 - 10.4.1 Review any new information
 - 10.4.2 Work plan
 - 10.5 Southern Hemisphere right whales
 - 10.5.1 Review any new information
 - 10.5.2 Work plan
 - 10.6 Other stocks of right whales and small stock of bowhead whales
 - 10.6.1 Review any new information
 - 10.6.2 Work plan
 - 10.7 SOWER cruises
 - 10.7.1 General review of 2009/10 cruise
 - 10.7.2 Review results from previous cruises
 - 10.8 North Pacific cruise
 - 10.8.1 Recommendations for 2010 cruise and short-term objectives
 - 10.8.2 Mid- to long-term plans for the North Pacific Survey Programme
 - 10.9 Other
 - 10.9.1 Planning of in-depth assessment of sei whales
- 11. Stock definition
 - 11.1 Statistical and genetic issues related to stock definition
 - 11.2 Progress on the TOSSM project
 - 11.3 Criteria for unit-to-serve
 - 11.4 Work plan
- 12. Environmental concerns
 - 12.1 Receive the State of the Cetacean Environment Report (SOCER)
 - 12.2 Review progress in planning for the POLLUTION 2000+ PhaseII
 - 12.3 Review report from CERD working group
 - 12.4 Review new information on anthropogenic sound and cetaceans, focusing on masking sounds (e.g. noise from shipping and other low frequency sources)
 - 12.5 Review progress on work from the Second Climate Change Workshop
 - 12.6 Other habitat related issues
 - 12.7 Work plan
- 13. Ecosystem modelling
 - 13.1 Review ecosystem models relevant to the Committee's work
 - 13.2 Review issues related to functional responses
 - 13.3 Recommendations on the role of this working group within the Committee
 - 13.4 Work plan
- 14. Small cetaceans
 - 14.1 Review taxonomy, population structure and status of small cetaceans in the eastern tropical Atlantic
 - 14.2 Review report from the Working Group on climate change and small cetaceans
 - 14.3 Review progress on previous recommendations
 - 14.4 Review takes of small cetaceans
 - 14.5 Work plan
- 15. Whalewatching
 - 15.1 Discuss the proposal for a large-scale whale-watching experiment (LaWE)
 - 15.2 Review whalewatching off North Africa
 - 15.3 Assess the impact of whalewatching on cetaceans
 - 15.4 Review reports of intersessional working groups

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| <ul style="list-style-type: none"> 15.5 Other issues <ul style="list-style-type: none"> 15.5.1 Consider information from platforms of opportunity of potential value to the Scientific Committee 15.5.2 Review of whalewatching guidelines and regulations 15.5.3 Review risks to cetaceans from collisions with whalewatching vessels 15.6 Work plan | <ul style="list-style-type: none"> 17.3 Procedure for reviewing scientific permit proposals 17.4 Work plan |
| <ul style="list-style-type: none"> 16. DNA testing <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 18. Whale sanctuaries 19. Southern Ocean Research Partnership (SORP) 20. Actions arising from intersessional requests from the Commission 21. Research and Workshop proposals and results <ul style="list-style-type: none"> 21.1 Review results from previously funded research proposals 21.2 Review proposals for 2010/11 22. Committee priorities and initial agenda for the 2011 meeting 23. Data processing and computing needs for 2010/11 24. Funding requirements for 2010/11 25. Working methods of the committee 26. Election of officers 27. Publications 28. Other business 29. Adoption of Reports |
| <ul style="list-style-type: none"> 17. Scientific permits <ul style="list-style-type: none"> 17.1 Review of results from existing permits <ul style="list-style-type: none"> 17.1.1 JARPN II 17.1.2 JARPA II 17.1.3 Planning for a final review of results from Iceland – North Atlantic common minke whales 17.2 Review of new or continuing proposals <ul style="list-style-type: none"> 17.2.1 JARPA II 17.2.2 JARPN II | |
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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/62) in the Scientific Committee Report (SC/62) and the Chair's Report (2010) of IWC/61 (2009). 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 (2010: Agenda Item)
4.	WHALE STOCKS		4
4.1	Antarctic minke whales		4.1
4.1.1	Report of the Scientific Committee	10.1; Annex G	
4.2	Southern Hemisphere humpback whales		4.3
4.2.1	Report of the Scientific Committee	10.2; Annex H	
4.3	Southern Hemisphere blue whales		4.4
4.3.1	Report of the Scientific Committee	10.3; Annex H	
4.4	Western North Pacific gray whales		4.5.1
4.4.1	Report of the Scientific Committee	10.4; Annex F	
4.5	Southern Hemisphere right whales		4.5.2.1
4.5.1	Report of the Scientific Committee	10.5; Annex F	
4.6	Other stocks of right whales and small stocks of bowhead whales		
4.6.1	Report of the Scientific Committee		
	• Right whales	10.6; Annex F	4.5.2
	• Bowhead whales	9.1, 9.3, 10.6; Annex F	4.5.3
	• Gray whales	8.2, 9.2, 10.4; Annexes E, F	
4.6.2	Report of the Conservation Committee (southern right whales of Chile-Peru)		
4.7	Research cruises (SOWER and North Pacific)		
4.7.1	Report of the Scientific Committee	10.7, 10.8; Annex G	
4.8	Other		
5.	WHALE KILLING METHODS AND ASSOCIATED WELFARE ISSUES		5
6.	ABORIGINAL SUBSISTENCE WHALING		6
6.1	Aboriginal Subsistence Whaling Management Procedure		6.1
6.1.1	Report of the Aboriginal Subsistence Whaling Sub-committee	8; Annex E	6.1.1
6.2	Aboriginal Whaling Scheme		6.2
6.2.1	Report of the Aboriginal Subsistence Whaling Sub-committee	8.5; Annex E	
6.3	Aboriginal subsistence whaling catch limits		6.3
6.3.1	Report of the Aboriginal Subsistence Whaling Sub-committee	9; Annexes E, F	6.3.1.1
6.4	Other		
7.	REVISED MANAGEMENT SCHEME (RMS)		7
7.1	Revised Management Procedure (RMP)		7.1
7.1.1	Report of the Scientific Committee		7.1.1
	• General issues	5; Annex D	7.1.1.1
	• <i>Implementation</i> process		7.1.1.2
	• Western North Pacific Bryde's whale	6.1; Annex D	
	• North Atlantic fin whales	6.2; Annex D	
	• Western North Pacific common minke whales	6.3; Annex D	4.2
	• Bycatch	7; Annex J	7.1.1.3
7.2	Other		
8.	SANCTUARIES		8
8.1	Issues raised in the Scientific and Conservation Committees		
8.1.1	Report of the Scientific Committee	18	
8.1.2	Report of the Conservation Committee		
8.2	South Atlantic Whale Sanctuary		
9.	SOCIOECONOMIC IMPLICATIONS AND SMALL-TYPE WHALING		9
10.	SCIENTIFIC PERMITS		10
10.1	Report of the Scientific Committee	17	
10.1.1	Review of results from existing permits	17.1	10.1, 10.2
10.1.2	Review of new or continuing proposals	17.2	10.3
10.1.3	Procedures for reviewing scientific permit proposals	17.3	10.4
10.1.4	Other		
11.	SAFETY ISSUES AT SEA		11

No.	Commission Agenda	Scientific Committee Agenda Item and Annex	Chair's Report (2010: Agenda Item)
12.	ENVIRONMENTAL AND HEALTH ISSUES		12
12.1	Climate Change		12.1.1.1
12.1.1	Report of the Scientific Committee	12.5; Annex K	
12.2	POLLUTION 2000+: Phase II Planning Workshop		12.1.1.3
12.2.1	Report of the Scientific Committee	12.2; Annex K	
12.3	State of the Cetacean Environment (SOCER)		12.1.1.3
12.3.1	Report of the Scientific Committee	12.1; Annex K	
12.4	Anthropogenic sound		
12.4.1	Report of the Scientific Committee	12.4, 12.6; Annex K	
12.5	Other environmental-related issues		12.1.1.3
12.5.1	Report of the Scientific Committee	12.6; Annex K	
12.6	Ecosystem modelling		12.1.1.2
12.6.1	Report of the Scientific Committee	13; Annex K1	
12.7	Reports from Contracting Governments on national and regional efforts to monitor and address the impacts of environmental change on cetaceans and other marine mammals		
12.8	Health issues – Commission discussions and action arising		12.3
12.9	Other		
13.	CONSERVATION MANAGEMENT PLANS		
13.1	Report of the Scientific Committee	10.2.2.4, 10.4; Annexes F, H	
13.2	Report of the Conservation Committee		
14.	WHALEWATCHING		13
14.1	Report of the Scientific Committee	15; Annex M	13.1.1
15.	COOPERATION WITH OTHER ORGANISATIONS		14
15.1	Report of the Scientific Committee	4	14.1
16.	OTHER SCIENTIFIC COMMITTEE ACTIVITIES, ITS FUTURE WORK PLAN AND ADOPTION OF SCIENTIFIC COMMITTEE REPORT		15
16.1	Small cetaceans		15.1
16.1.1	Report of the Scientific Committee	14; Annex L	15.1.1
16.2	Regional non-lethal research partnerships		15.2
16.2.1	Report of the Scientific Committee	10.8; 19; Annex G	15.2.2
16.3	Other activities		15.3
16.3.1	Report of the Scientific Committee	11, 16, 21, 23, 25-28	15.3.1
16.4	Scientific Committee Future Work Plan		15.4
16.4.1	Report of the Scientific Committee	22	15.4.1
17	CONSERVATION COMMITTEE		16
18.	CATCHES BY NON-MEMBER NATIONS		17
19.	INFRACTIONS, 2009 SEASON		18
20.	ADMINISTRATIVE MATTERS		20
21.	FORMULA FOR CALCULATING CONTRIBUTIONS AND RELATED MATTERS		22
22.	FINANCIAL STATEMENTS AND BUDGETS AND OTHER MATTERS CONSIDERED BY THE BUDGETARY SUB-COMMITTEE	24	23
23.	ADOPTION OF THE REPORT OF THE FINANCE AND ADMINISTRATION COMMITTEE		24
24.	DATE AND PLACE OF ANNUAL AND INTERSESSIONAL MEETINGS		25
25.	ADVISORY COMMITTEE		26
26.	SUMMARY OF DECISIONS AND REQUIRED ACTIONS		27
27	OTHER MATTERS		28

Annex C

List of Documents

SC/62/AWMP

- FRASIER, T.R., KOROSCIL, S.M., WHITE, B.N. AND DARLING, J.D. Population structure in the eastern North Pacific gray whale: Implications for management of aboriginal whaling. 14pp [plus corrections].
- PUNT, A.E. AND WADE, P.R. Population status of the eastern North Pacific stock of gray whales in 2009. 24pp.

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- [NO PAPER].
- PÍNGARO, R.G., JURI, E., LE BAS, A., BIANCO, J., ORTIZ, J. AND PALAZZO, J.T., JR. Records of collisions between large vessels and southern right whales (*Eubalaena australis*) in Uruguayan waters, 2003-2007. 7pp.
- [NO PAPER].
- LEAPER, R. AND DONOVAN, G.P. A short update on the IWC ship strike database. 2pp.
- WILLIAMS, R. AND ASHE, E. Marine mammals and debris in the Inside Passage, British Columbia, Canada. 25pp.
- HAMER, D.J., CHILDERHOUSE, S.J. AND GALES, N.J. Mitigating operational interactions between odontocetes and the longline fishing industry: a preliminary global review of the problem and of potential solutions. 30pp.

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- PERRYMAN, W.L., REILLY, S.B. AND ROWLETT, R.A. Results of surveys of northbound gray whale calves 2001-2009 and examination of the full sixteen year series of estimates from the Piedras Blancas Light Station. 11pp.
- BRADFORD, A.L., WELLER, D.W., LANG, A.R., TSIDULKO, G.A., BURDIN, A.M. AND BROWNELL, R.L., JR. Comparing observations of age at first reproduction in western gray whales to estimates of age at sexual maturity in eastern gray whales. 6pp.
- BRADFORD, A.L., IVASHCHENKO, Y.V., KIRICHENKO, V.Y. AND BURDIN, A.M. Review of cetacean distribution and occurrence off the western coast of Kamchatka, eastern Okhotsk Sea. 54pp.
- VLADIMIROV, V.A., STARODYMOV, S.P., KORNIENKO, M.S. AND MUIR, J.E. Distribution and abundance of western gray whales in the waters off northeast Sakhalin Island, Russia, 2004-2009. 15pp.
- KANDA, N., GOTO, M., ILYASHENKO, V.Y. AND PASTENE, L.A. Update of the mitochondrial DNA analysis in gray whales using new acquired data. 8pp.
- BURDIN, A.M., TSIDULKO, G.A., SIDORENKO, M. AND DZHIKIYA, E. Status of western gray whales off northeastern Sakhalin Island, Russia in 2009. 7pp.
- [NO PAPER].
- DURBAN, J., LANG, A.R., WELLER, D.W., RUGH, D., HOBBS, R. AND PERRYMAN, W.L. Comparing two methods of shore-based counts of eastern North Pacific gray whales. 6pp.
- TYURNEVA, O.Y., YAKOVLEV, Y.M., VERTYANKIN, V.V., GAILEY, G., SYCHENKO, O. AND MUIR, J.E. Photographic identification of the Korean-Okhotsk gray whale

- (*Eschrichtius robustus*) offshore northeast Sakhalin Island and southeast Kamchatka peninsula (Russia), 2009. 12pp.
- LANG, A.R., WELLER, D.W., LEDUC, R.G., BURDIN, A.M. AND BROWNELL, R.L., JR. Delineating patterns of male reproductive success in the western gray whale (*Eschrichtius robustus*) population. 22pp.
- LANG, A.R., WELLER, D.W., LEDUC, R.G., BURDIN, A.M. AND BROWNELL, R.L., JR. Genetic differentiation between western and eastern (*Eschrichtius robustus*) gray whale populations using microsatellite markers. 18pp.
- [NO PAPER].
- CLARKE, J.T. AND FERGUSON, M.C. Aerial surveys of large whales in the northeastern Chukchi Sea, 2008-2009, with review of 1982-1991 data. 18pp.
- CLARKE, J.T. AND FERGUSON, M.C. Aerial surveys for bowhead whales in the Alaskan Beaufort Sea: BWASP update 2000-2009 with comparisons to historical data. 11pp.
- VALENZUELA, L.O., SIRONI, M., ROWNTREE, V.J., LA SALA, L., POZZI, L., MOHAMED, N., MUSMECI, L., ANDREJUK, J., UHART, M., CHIRIFE, A., MARON, C. AND SEGERS, J. Population genetic structure of live and dead southern right whales (*Eubalaena australis*) off Península Valdés, Argentina. 12pp.
- CARROLL, E., ALEXANDER, A., CHILDERHOUSE, S., PATENAUDE, N., STEEL, D., SMITH, S., DUNSHEA, G., CONSTANTINE, R. AND BAKER, C.S. Genetic identity and genotype matching of southern right whales (*Eubalaena australis*) from mainland New Zealand and the Auckland Islands. 8pp.
- CLARK, C.W., GEORGE, C. AND SUYDAM, R. Acoustic monitoring of the bowhead spring migration off Pt. Barrow, Alaska: results from 2009 and status of 2010 field effort. 9pp.
- SUYDAM, R., GEORGE, J.C., ROSA, C., PERSON, B., HANNS, C. AND SHEFFIELD, G. Subsistence harvest of bowhead whales (*Balaena mysticetus*) by Alaskan Eskimos during 2009. 7pp.
- CHILDERHOUSE, S., DOUBLE, M.C. AND GALES, N. Satellite-tracking of southern right whales (*Eubalaena australis*) at the Auckland Island, New Zealand. 5pp.
- WIIG, Ø., BACHMANN, L., KOVACS, K.M., SWIFT, R. AND LYDERSEN, C. Survey of bowhead whales (*Balaena mysticetus*) in the northeast Atlantic in 2010. 2pp.
- MATE, B., LAGERQUIST, B. AND IRVINE, L. Feeding habits, migrations and winter reproductive range movements derived from satellite-monitored radio tags on eastern North Pacific gray whales. 22pp.
- [NO PAPER].
- HEIDE-JØRGENSEN, M.P., LAIDRE, K.L., WIIG, Ø., POSTMA, L., DUECK, L. AND BACHMANN, L. Large scale sexual segregation of bowhead whales. 13pp.
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