

# 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 and validation projects
    - 3.3.3 Progress on computing tasks
    - 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 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
  - 6.4 Western North Pacific minke whales
  - 6.5 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
      - 10.3.1.4 Other
    - 10.3.2 Allocation of Soviet catch date 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/56 (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 (SC/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.

| Commission Agenda |   | Scientific Committee Agenda<br>Item and Annex | Chairman's Report<br>(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 SC  | 10.1; Annex G                                 |  |
| 4.2               | Southern Hemisphere minke whales  |   | 6.1                                      |
| 4.2.1             | Report of the SC  | 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 SC  | 10.3; Annex H                                 |  |
| 4.4               | Other small stocks- bowhead, right and gray whales  |   | 6.4                                      |
| 4.4.1             | Report of the SC  | 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 SC  |   |  |
|                   | - General issues  | 5; Annex D                                    |  |
|                   | - Preparations for Implementation (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 SC  | 17.1, Annex P                                 |  |
| 8.2               | Improvements to the Sanctuary Review Process  |   | 10.1                                     |
|                   | - Report of the SC  | 17.2; Annex P                                 |  |
| 10.               | SCIENTIFIC PERMITS  |   | 12                                       |
| 10.1              | Report of the SC  | 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                                 |  |

(Annex B2- cont.)

| Commission Agenda |   | Scientific Committee Agenda<br>Item and Annex  | Chairman's Report<br>(2004: Agenda Item) |
|-------------------|---|--|--|
| 11.               | ENVIRONMENT AND HEALTH ISSUES   |  | 13                                       |
| 11.1              | Integration of Environmental Concerns with other SC work                                |  | 13.3.1                                   |
| 11.1.1            | Report of the SC  | 12.1; Annex K                                  |  |
| 11.2              | Habitat related issues  |  | 13.3                                     |
| 11.2.1            | Report of the SC  |  |  |
|                   | - 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 SC  | 14; Annex M                                    |  |
| 13.               | COOPERATION WITH OTHER ORGANISATIONS  |  | 14                                       |
| 13.1              | Report of the SC  | 4  | 14.1                                     |
| 14.               | OTHER SCIENTIFIC COMMITTEE ACTIVITIES,<br>FUTURE WORK PLAN AND ADOPTION OF SC<br>REPORT |  | 15                                       |
| 14.1              | Small cetaceans   |  | 15.1                                     |
| 14.1.1            | Report of the SC  | 13   |  |
| 14.2              | Other activities  |  | 15.2                                     |
| 14.2.1            | Report of the SC  | 11, 15, 18, 20, 22, 23,<br>24; Annexes I, N, T |  |
| 14.3              | Scientific Committee future work plan   |  | 15.3                                     |
| 14.3.1            | Report of the SC  | 19   |  |
| 22.               | FINANCIAL STATEMENTS AND BUDGETS  |  | 19                                       |
| 22.2              | Consideration of estimated budgets, 2003/04 and<br>2004/05                              | 21   |  |