

SC/J16/SNAM/01

Draft Agenda (23 May 2016)

Steering Group



INTERNATIONAL
WHALING COMMISSION

DRAFT AGENDA

Workshop on acoustic masking and whale population dynamics

1. Convenor's opening remarks and Terms of Reference
2. Election of Chair
3. Adoption of agenda
4. Appointment of rapporteurs
5. Available documents
6. Consideration of previous recommendations from IWC Scientific Committee
 - 6.1. Identify the scientific work needed, and ways the outputs from the workshop can contribute, to progress on the goal endorsed by the Committee in 2008 of reducing noise from shipping (i.e., 3dB in 10 years; 10dB in 30 years in the 10-300Hz band)
 - 6.2. Identify potential outputs of the workshop relevant to the Commission's collaboration with IMO
7. Noise measurements and modelling relevant to masking
 - 7.1 Measurements of ambient noise and sound mapping
 - 7.1.1 Outcomes of 2014 IWC/IQOE workshop on regional and ocean-basin scale underwater sound field mapping techniques
 - 7.2 Measurements of noise characteristics of individual vessels
 - 7.2.1 Developing a definition of 'acoustic footprint'
 - 7.2.2 Relating potential masking impacts to source levels of individual ships to support evaluation and prioritisation of application of quieting technologies
8. Masking metrics
 - 8.1. Review of masking in cetaceans (Erbe)
 - 8.2. Masking and loss of communication space in baleen whales (Clark)
9. Integrating masking into statistical models of whale population dynamics
 - 9.1. PCoD and related models (New)
 - 9.2. Population viability analyses incorporating noise (Lacy)
10. Discussion/wrap-up