

New and emerging aspects

Saturday, 15 April 2023 - O Grove, Galicia, Spain

Overarching aim: Achieving a better understanding of the effects of marine debris on cetaceans, including the relationship between marine debris and fisheries and taking into account the relationship between marine debris and other factors.

OUTLINE PROGRAMME

Version: 6 April 2023

Time CEST	Item	Presenter
08:45	Registration	
09:00	1. Welcome and introduction to the workshop <ul style="list-style-type: none"> • Overview of relevant ASCOBANS and ACCOBAMS mandates and ambitions for this workshop • Introduction to the interactions between marine debris and cetaceans – an overview of the current state of knowledge • Review of the recommendations of the IWC 2019 workshop on marine debris • An overview of developments since 2020 including mention of the new international agreement 	Jenny Renell and Célia Le Ravallec Mark Simmonds Laetitia Nunny Pine Eisfeld- Pierantonio
09:40-	2. How to improve collection of relevant data from stranded cetaceans, including identifying best practice guidance for appropriate pathology	
	2.1. Best practice for debris recording for both ingested and entangled materials Considerations: <ul style="list-style-type: none"> • Review of best practice for monitoring methodologies • Entanglement, ingestion • ACCOBAMS-ASCOBANS joint protocol <i>Best practice on cetacean post mortem investigation and tissue sampling</i> • Global Ghost Gear Initiative 	Andrew Brownlow (introduction) Emma Neave- Webb
11:00	Break 30min.	
11:30	2.2. Approaches to best investigate the sources of marine debris, including active and lost fishing gear Considerations: <ul style="list-style-type: none"> • Abandoned, lost or otherwise discarded fishing gear (ALDFG) • Fish Aggregating Devices (FADs) • End-of-life / disposal of fishing gear (UK case study) • Examples of where people have had success collecting discarded gear 	Pine Eisfeld- Pierantonio
	2.3. Best practice for sampling and recording of micro-debris Considerations: <ul style="list-style-type: none"> • What is already published/adopted by other bodies • ACCOBAMS protocols and improvements 	Matteo Bains

Time CEST	Item	Presenter
13:00	Lunch break 1h	
14:00	<p>3. Investigating the relationship between ingested marine litter and associated toxic chemicals, pathogens and pharmaceuticals</p> <p>Considerations:</p> <ul style="list-style-type: none"> • Identification of existing information sources • Identification of best practice • Stranded cetaceans: diagnostic methodologies • Other emerging associations with chemicals, pathogens, pharmaceuticals etc. 	Cristina Fossi and Cristina Panti
	<p>4. Introduction to consideration of cetacean hot spots</p> <p>Considerations:</p> <ul style="list-style-type: none"> • Review of existing cetacean distribution data • Review of existing marine debris data • Initiative? Existing modelling exercises? IMMAs? • Mediterranean high-risk area and plastic busters 	Peter Evans Cristina Fossi
15:30	Break 30 min.	
16:00	<p>5. Discussion, recommendations, outputs, future work</p> <p>Considerations:</p> <ul style="list-style-type: none"> • Cetaceans as indicator species & relationships to relevant policies, including EU MSFD and Ecosystem Approach of the Barcelona Convention • What remains for the group to do after the workshop and how to organise this • What is being done by other international bodies/fora to ensure there is no duplication of effort • How to best share information with other scientists 	Célia Le Ravallec and others
~18:00	6. Close of the Workshop	