

**JOINT NAMMCO SCIENTIFIC COMMITTEE WORKING GROUP ON THE POPULATION  
STATUS OF NARWHAL AND BELUGA IN THE NORTH ATLANTIC**

and the

**CANADA/GREENLAND JOINT COMMISSION ON CONSERVATION AND  
MANAGEMENT OF NARWHAL AND BELUGA SCIENTIFIC WORKING GROUP**

# Joint Disturbance Workshop

*12-16 December 2022  
Greenlandic Representation  
Copenhagen, Denmark*

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JWG/2022/FI05	Heide-Jørgensen et al. (2021). <i>Behavioral Response Study on Seismic Airgun and Vessel Exposures in Narwhals</i> . <i>Frontiers in Marine Science</i> , 8, 658173. <a href="https://doi.org/10.3389/fmars.2021.658173">https://doi.org/10.3389/fmars.2021.658173</a>	2.2
JWG/2022/FI06	Tervo et al. (2021). <i>Narwhals react to ship noise and airgun pulses embedded in background noise</i> . <i>Biology Letters</i> , 17(11), 20210220. <a href="https://doi.org/10.1098/rsbl.2021.0220">https://doi.org/10.1098/rsbl.2021.0220</a>	2.4
JWG/2022/FI07	Williams, T. M. et al. (2017). <i>Paradoxical escape responses by narwhals ( Monodon monoceros )</i> . <i>Science</i> , 358(6368), 1328–1331. <a href="https://doi.org/10.1126/science.aao2740">https://doi.org/10.1126/science.aao2740</a>	2
JWG/2022/FI08	Williams, T. M. et al. (2022). <i>Physiological responses of narwhals to anthropogenic noise: A case study with seismic airguns and vessel traffic in the Arctic</i> . <i>Functional Ecology</i> , 36(9), 2251–2266. <a href="https://doi.org/10.1111/1365-2435.14119">https://doi.org/10.1111/1365-2435.14119</a>	2.5
JWG/2022/FI09	Garde, E., et al. (2018). <i>Diving behavior of the Atlantic walrus in high Arctic Greenland and Canada</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 500, 89–99. <a href="https://doi.org/10.1016/j.jembe.2017.12.009">https://doi.org/10.1016/j.jembe.2017.12.009</a>	5 & 6
JWG/2022/FI10	Heide-Jørgensen, M. P. et al. (2017). <i>Walrus Movements in Smith Sound: A Canada–Greenland Shared Stock</i> . <i>ARCTIC</i> , 70(3), 308. <a href="https://doi.org/10.14430/arctic4661">https://doi.org/10.14430/arctic4661</a>	6.3
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JWG/2022/FI12	Gomez, C., et al. (2016). <i>A systematic review on the behavioural responses of wild marine mammals to noise: The disparity between science and policy</i> . <i>Canadian Journal of Zoology</i> , 94(12), 801–819. <a href="https://doi.org/10.1139/cjz-2016-0098">https://doi.org/10.1139/cjz-2016-0098</a>	2,3,4,5 & 6
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JWG/2022/FI21	Setting of EU Threshold Values for impulsive underwater sound Recommendations from the Technical Group on Underwater Noise (TG Noise). MSFD Common Implementation Strategy. Technical Group on Underwater Noise (TG NOISE). Deliverable 2, 2022.	2 to 7
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JWG/2022/FI23	MSFD Common Implementation Strategy. Technical Group on Underwater Noise (TG-NOISE). Towards threshold values for underwater noise. Common methodology for assessment of impulsive underwater noise. Current state of the art Deliverable 1 of the work programme of TG Noise 2020-2022.	2 to 7
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JWG/2022/FI26	DFO. 2019. Mitigation Buffer Zones for Atlantic Walrus ( <i>Odobenus rosmarus rosmarus</i> ) in the Nunavut Settlement Area. DFO Can. Sci. Advis. Sec. Sci. Resp. 2018/055.	3.5
JWG/2022/FI27	Boertmann, D. & Mosbech, A. 2016. Baffin Bay. An updated strategic Environmental Impact Assessment of petroleum activities in the Greenland part of Baffin Bay. Scientific Report from DCE Danish Centre for Environment and Energy No. 218. <a href="http://dce2.au.dk/pub/SR218.pdf">http://dce2.au.dk/pub/SR218.pdf</a>	4 & 5
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