29TH MEETING

NAMMCO Scientific Committee

23-26 January 2023, Greenland Representation,

Copenhagen

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SC/29/FI06	Cabrera, A. A., Schall, E., Bérubé, M., Anderwald, P., Bachmann, L., Berrow, S., Best, P. B., Clapham, P. J., Cunha, H. A., Dalla Rosa, L., Dias, C., Findlay, K. P., Haug, T., Heide-Jørgensen, M. P., Hoelzel, A. R., Kovacs, K. M., Landry, S., Larsen, F., Lopes, X. M., Lydersen, C., Mattila, D.K., Oosting, T., Pace, R.M., Papetti, C., Paspati, A., Pastene, L.A., Prieto, R., Ramp, C., Robbins, J., Sears, R., Secchi, E.R., Silva, M.A., Simon, M., Víkingsson, G., Wiig, Ø., Øien, N. & Palsbøll, P. J. 2022. Strong and lasting impacts of past global warming on baleen whales and their prey. Global Change Biology, 28, 2657–2677. https://doi.org/10.1111/gcb.16085	9, 12
SC/29/FI07	Cerca, J., Westbury, M. V., Heide-Jørgensen, M. P., Kovacs, K. M., Lorenzen, E. D., Lydersen, C., ... & Bachmann, L. (2022). High genomic diversity in the endangered East Greenland Svalbard Barents Sea stock of bowhead whales (*Balaena mysticetus*). *Scientific reports*, *12*(1), 1-11.	12.9
SC/29/FI08	Chambault, P., Kovacs, K. M., Lydersen, C., Shpak, O., Teilmann, J., Albertsen, C. M., & Heide-Jørgensen, M. P. (2022). Future seasonal changes in habitat for Arctic whales during predicted ocean warming. *Science Advances*, *8*(29), eabn2422.	9.3.3
SC/29/FI09	Lippold, A., Harju, M., Aars, J., Blévin, P., Bytingsvik, J., Gabrielsen, G. W., ... & Routti, H. (2022). Occurrence of	9.3.3

	emerging brominated flame retardants and organophosphate esters in marine wildlife from the Norwegian Arctic. *Environmental Pollution*, *315*, 120395.	
SC/29/FI10	Liu, X., Rønhøj Schjøtt, S., Granquist, S. M., Rosing-Asvid, A., Dietz, R., Teilmann, J., ... & Tange Olsen, M. (2022). Origin and expansion of the world's most widespread pinniped: Range-wide population genomics of the harbour seal (*Phoca vitulina*). *Molecular Ecology*, *31*(6), 1682-1699.	11.3.3
SC/29/FI11	MacKenzie, K.M., Lydersen, C., Haug, T., Routti, H., Aars, J., Andvik, C.M., Borgå, K., Fisk, A.T., Meier, S., Biuw, M., Lowther, A.D., Lindstrøm, U. & Kovacs, K.M. 2022. Niches of marine mammals in the European Arctic. Ecological Indicators 136 (March 2022), 108661. https://doi.org/10.1016/j.ecolind.2022.108661	9.1
SC/29/FI12	Orgeret, F., Thiebault, A., Kovacs, K. M., Lydersen, C., Hindell, M. A., Thompson, S. A., ... & Pistorius, P. A. (2022). Climate change impacts on seabirds and marine mammals: The importance of study duration, thermal tolerance and generation time. *Ecology Letters*, *25*(1), 218-239.	9.3.3
SC/29/FI13	Skern-Mauritzen, M., Lindstrøm, U., Biuw, M., Elvarsson, B., Gunnlaugsson, T., Haug, T., Kovacs, K.M., Lydersen, C., McBride, M.M., Mikkelsen, B., Øien, N., & Víkingsson, G. 2022. Marine mammal consumption and fisheries removals in the Nordic and Barents Seas. ICES Journal of Marine Science 79: 1583-1603. https://doi/10.1093/icesjms/fsac096	9.1
SC/29/FI14	Hamilton, C. D., Lydersen, C., Aars, J., Acquarone, M., Atwood, T., Baylis, A., ... & Kovacs, K. M. (2022). Marine mammal hotspots across the circumpolar Arctic. *Diversity and Distributions*.	9
SC/29/FI15	Bjørge, A., Moan, A., Ryeng, K. A., & Wiig, J. R. 2022. Low anthropogenic mortality of humpback (*Megaptera novaeangliae*) and killer (*Orcinus orca*) whales in Norwegian purse seine fisheries despite frequent entrapments. Marine Mammal Science, 1–11. https://doi.org/10.1111/mms.12985	9.1
SC/29/FI16	Similä, T., Haug, T. Lindblom, L., Lockyer, C. & O'Callaghan, S.A. 2022. Stomach contents of three sperm whales (*Physeter macrocephalus*) stranded on Andøya, North Norway. Aquatic Mammals 48: 449-455. https://doi/10.1578/AM.48.5.2022.449	9.1
SC/29/FI17	Solvang, H., Haug, T. & Øien, N. 2022. Recent trends in temporal and geographical variation in blubber thickness of common minke whales *(Balaenoptera acutorostrata acutorostrata*) in the northeast Atlantic. NAMMCO Scientific Publications 12. https://doi.org/10.7557/3.6308	9.1
SC/29/FI18	Moan, A. & Bjørge, A. 2022. Pingers reduce harbour porpoise bycatch in Norwegian gillnet fisheries, with little impact on day-to-day fishing operations. Fisheries Research 259 (106564). 8 pp. https://doi.org/10.1016/j.fishres.2022.106564	9.1
SC/29/FI19	Stenson, G., Gosselin, J.-. F., Lawson, J., Buren, A., Goulet, P., Lang, S., Nilssen, K. T., & Hammill, M. 2022. Pup production of Harp Seals in the Northwest Atlantic in 2017 during a time	11.4.3

	of ecosystem change. NAMMCO Scientific Publications 12. https://doi.org/10.7557/3.6214	
SC/29/FI20	Biuw, M., Øigård, T.A., Nilssen, K. T., Stenson, G., Lindblom, L., Poltermann, M., Kristianssen, M. & Haug, T. 2022. Recent harp and hooded seal pup production estimates in the Greenland Sea suggest ecology-driven declines. NAMMCO Scientific Publications 12. https://doi.org/10.7557/3.5821	11.4.3
SC/29/FI21	de la Vega, C., Buchanan, P. J., Tagliabue, A., Hopkins, J. E., Jeffreys, R. M., Frie, A. K., Biuw, M., Kershaw, J., Grecian, J., Norman, L., Smout, S., Haug, T. & Mahaffey, C. 2022. Multi-decadal environmental change in the Barents Sea recorded by seal teeth. Global Change Biology, 28, 30545–3065. https://doi.org/10.1111/gcb.16138	9.3.3
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SC/29/FI23	Grecian WJ et al. 2022. Environmental drivers of population-level variation in the migratory and diving ontogeny of an Arctic top predator. R. Soc. Open Sci. 9:211042. https://doi.org/10.1098/rsos.211042	11.4.3
SC/29/FI24	Ryeng, K.A., Lakemeyer, J., Roller, M., Wohlsein, P. & Siebert, U. 2022. Pathological findings in bycaught harbour porpoises (*Phocoena phocoena*) from the coast of Northern Norway. Polar Biology 45: 45-57. https://doi.org/10.1007/s00300-021-02970-w	9.3.3
SC/29/FI25	Kettemer, L.E., Rikardsen, A.H., Biuw, M., Broms, F., Mul, E. & Blanchet, M.-A. 2022. Round-trip migration and energy budget of a breeding female humpback whale in the Northeast Atlantic. PLoS ONE 17(5): e0268355. https://doi.org/10.1371/journal.pone.0268355	9.1
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SC/29/FI27	Heide-Jørgensen, M. P., Chambault, P., Jansen, T., Gjelstrup, C. V., Rosing-Asvid, A., Macrander, A., ... & MacKenzie, B. R. (2023). A regime shift in the Southeast Greenland marine ecosystem. *Global Change Biology*, *29*(3), 668-685.	9.1.1
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SC/29/FI29	Samarra FIP, Borrell A, Selbmann A, Halldórson SD and others (2022) Insights into the trophic ecology of white-beaked dolphins Lagenorhynchus albirostris and harbour	12.3.3

	porpoises Phocoena phocoena in Iceland. *Mar Ecol Prog Ser*, 702, 139-152. https://doi.org/10.3354/meps14208	
SC/29/FI30	Lydersen, Christian; Lindgren, Åsa; Alfredsson, Karin; Kovacs, Kit M. (2022). A Walrus (Odobenus rosmarus) at the North Pole. *Aquatic Mammals, 48*(6), 513-516. DOI:10.1578/AM.48.6.2022.513	9.1.1