

POSTER SESSION

2nd International Symposium on Plastics
in the Arctic and Sub-Arctic Region
Harpa Conference Centre, 22-23 Nov 2023

Name	Surname	Poster	Number
Aðalsteinn Örn	Snæþórsson	Plastic ingestion by Northern Fulmar in Iceland	34
Andrea	Thormar	Blue Circular Nets - Supporting collection, treatment and recycling of EOL fishing gear	37
Andy	Booth	Uptake of organic contaminants from car tire microplastics in Arctic marine species	40
Andy	Booth	Tire wear particles and their associated chemicals – concentrations and consequences in the Arctic and Sub-Arctic European environment	41
Belén García	Ovide	Combining citizen science with micro- and macro-plastic research in Iceland	17
Bjørn Einar	Grøsvik	Assessment of marine litter and microplastics in the Norwegian part of the Barents Sea	35
Bonnie	Hamilton	Microplastics and Other Anthropogenic Particles in Northern Canadian Snow: Occurrence, Distribution, and Characterization by μ -FTIR	2
Bonnie	Hamilton	Plastics as a carrier of chemical additives to the Arctic: Possibilities for strategic monitoring across the circumpolar North	5
Bonnie	Hamilton	Microplastic as a long-range transporter of chemical additives to the Canadian Arctic	6
Carmen	Rizzo	Plastics detection in the sediments from the sub-Arctic Pasvik River (Norway)	43
Carmen	Rizzo	Plastic ingested by the Arctic freshwater fish <i>Thymallus thymallus</i> (Linnaeus, 1758) from the Teno River (Finland)	44

Carmen	Rizzo	Characterization of the bacterial communities associated with plastic litter occurring in a freshwater pond of the High Arctic (Goose Pond, Ny-Ålesund, Svalbard Islands)	45
Carolin	Philipp	Local pollution in Svalbard - Whereabouts of anthropogenic particles in an Arctic fjord system	22
Dee	Barker	Ongoing Contamination Control to Reduce Microplastics Interferences and to Reliably and Validly Substantiate Findings in Alaskan Drinking Water Sources	28
Dipak	Sapkale	Effect of different polymer microplastics on freshwater snails	11
Eirin	Husabø	Rivers as a plastic pollution pathway in the Arctic Ocean	20
Eirini	Glyki	Third International Conference on Ecosystem Approach to Management in the Arctic Large Marine Ecosystems Managing Marine Ecosystems in a Rapidly Warming Arctic	42
Emma	LeFors	Establishing an Environmental Control for Microplastic Contamination	13
Holly	Solloway	Marine litter as a vector for fouling species in the southwest, westfjords, and northeast regions of Iceland	24
Jaffer	Yousuf Dar	Tire Wear Particles as Vectors for Antibiotic Resistance Gene Transfer in the Aquatic Environment	33
Jakob	Strand	Plastic in stomach contents of northern fulmars from West and East Greenland	3
Jakob	Strand	Shoreline litter monitoring litter surveys in Greenland in the period 2016 – 2022	4
Jakob	Strand	Weathering experiments with plastic under Arctic conditions	7
Jakob	Cyvin	A novel method for sampling of plastic-infiltrated coastal soil and quantification of microplastic in vertical leakage	29
Jannike	Falk-Andersson	Development of a decision matrix for coastal litter clean-ups in Norway	25
Johanna	Franke	Transforming beach cleanup practices: From best practices to institutional change	16
Katrín Sóley	Bjarnadóttir	The Icelandic coastal cleanup project	15
Katrín Sóley	Bjarnadóttir	OSPAR's monitoring and assessment of marine litter in Iceland	27

Kit	Cunningham	A Comparison in Local Marine Debris and Microplastics; Gaskúu/Forrester Island Complex, Alaska	39
Leilei	Zou	Management of Arctic Marine Microplastic Pollution	32
Lis	Bach	Wet wipes discharged by wastewater as a contribution to plastic pollution in the Arctic	9
Magdalena	Muir	Prescriptive and voluntary approaches for the regulation and minimization of microplastics in the Arctic and Sub-Arctic, based on global models and experiences	26
Maria	Pogojeva	Floating macro litter monitoring in the Arctic	31
Mark	Maddox	Plastic ingestion in thick-billed murres (<i>Uria lomvia</i>) from the high Canadian Arctic	23
Samuel	Stevens	Microplastic Contamination In Alaskan Drinking Water	12
Sophia	Mützel	Up in the Clouds: Seasonal dynamics of airborne microplastic deposition in high altitudes	8
Valerie	Chosson	First Risso's dolphins in Iceland. Far away from home to meet your fate.	10
Vilde Sørnes	Solbakken	Investigating litter movement patterns using GPS trackers: challenges and opportunities during Arctic winter	36
Vilde Sørnes	Solbakken	Spatiotemporal variation in deposition, residence time and lateral movements of beach litter: implications for monitoring	38