

Supplemental material for: Kylin H. 2020. Marine debris on two Arctic beaches in the Russian Far East. *Polar Research* 39. Correspondence: Henrik Kylin, Department of Thematic Studies—Environmental Change, Linköping University, SE-181 83 Linköping, Sweden. E-mail: henrik.kylin@liu.se

Supplementary Table S1. Debris on two beaches at Koluychin Bay (2.4 km, ca. 31 000 m², N 67° 04.4', W 173° 21.7') and Wrangel Island (1.2 km, ca. 11 000 m², N 70° 53.6', W 179° 25.4') in August 2005. Debris types according to the European Union Joint Research Facility Task Force on marine litter (Galgiani et al. 2013), OSPAR (2010) and the United National Environment Programme (Cheshire et al. 2009).

Item type	TSG-ML general code	OSPAR code	UNEP- Code	Site 1 Kolyuchin Bay		Site 2 Wrangel Island	
				Total	Items m ⁻²	Total	Items m ⁻²
Plastic bags incl. pieces	G3	2	PL07	124	0.0040	2	0.00019
Strapping bands	G66	38	PL21	96	0.0031		
Sheets/industrial packaging	G67	40	PL16	80	0.0026		
Jerry cans	G16	10	PL03	57	0.0018		
Rope (diameter > 1 cm)	G49	31	PL19	53	0.0017	3	0.00028
String (diameter < 1 cm)	G50	32	PL19	48	0.0015		
Drink bottles (< 0.5 l)	G7	4	PL02	47	0.0015	1	0.000093
Glass bottles incl. pieces	G200	91	GC02	36	0.0012	1	0.000093
Fishing nets/pieces > 50 cm	G54	116	PL20	34	0.0011		
Plastic buckets	G65	38	PL03	29	0.00093	1	0.000093
Plastic/polystyrene, 2.5-50 cm	G76	46	–	27	0.00087	2	0.00019
Plastic caps/lids	G15/G22	15	PL01	23	0.00074		
Plastic/polystyrene > 50 cm	G77	47	–	15	0.00048		
Fluorescent light tubes	G205	94	GC05	13	0.00042		
Engine oil containers > 50 cm	G15	9	PL03	8	0.00026		
Aerosol/spray cans	G174	76	–	8	0.00026		
Floats/buoys	G62/G63	37	PL14	7	0.00022		
Bottle caps	A178	77	ME02	5	0.00016		
Shotgun cartridges	G70	43	–	4	0.00013		
Drums	G187	84	ME05	3	0.000096		
Light bulbs	G202	92	GC04	3	0.000096		
Cigarette lighters	G26	16	PL11	3	0.000096		
Pens	G28	17	–	3	0.000096		
Cups	G33	21	PL06	2	0.000064		
Toys	G32	20	PL08	1 ^a	0.000032		
Hardhat	G69	42	–	1	0.000032		
Beer crate	G18	13	PL13	1	0.000032		
Garden chair	G124	48	PL24	1	0.000032		
Backpack	G139	–	CL02	1	0.000032		
Weather balloon	G125	49	RB01	1	0.000032	2	0.00019
Electric fuse	G210	96	GC08	1	0.000032		
Shoe (sole/over-parts)	G71/G136	44	CL101	1	0.000032		
Total				736	0.024	12	0.0011

^a A doll.

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