2 Supplementary Tables

Supplementary Table S1 | Table summing up station names, station coordinates, classification of the sample used for analysis (water type, habitat) and sampling depth. The sampling month is indicated in the sample name (Jun: June, Aug: August).

Sample name	Water type or habitat	Longitude (DD)	Latitude (DD)	Sample type	Sampling depth (m)
A-F1_15m_Aug	Estuary SW	78,2329	15,6912	water column	10
A-F1_15m_Jun	Estuary SW	78,2329	15,6912	water column	7
A-F1_Surf_Aug	Estuary SW	78,2329	15,6912	water column	0
A-F1_Surf_Jun	Estuary SW	78,2329	15,6912	water column	0
A-F2_15m_Aug	Estuary SW	78,2451	15,6725	water column	15
A-F2_15m_Jun	AdW	78,2451	15,6725	water column	15
A-F2_Surf_Aug	Estuary SW	78,2451	15,6725	water column	0
A-F2_Surf_Jun	Estuary SW	78,2451	15,6725	water column	0
A-NC_15m_Aug	Fjord SW	78,2712	15,5836	water column	15
A-NC_15m_Jun	AdW	78,2712	15,5836	water column	15
A-NC_Surf_Aug	Fjord SW	78,2712	15,5836	water column	0
A-NC_Surf_Jun	Fjord SW	78,2712	15,5836	water column	0
Adventelva_Riv_Aug	River	78,2044	15,8246	freshwater	0
Adventelva_Riv_Jun	River	78,2044	15,8246	freshwater	0
B-Inner_15m_Aug	AdW	78,6483	16,9037	water column	15
B-Inner_15m_Jun	Glacier SW	78,6483	16,9037	water column	15
B-Inner_Surf_Aug	Glacier SW	78,6483	16,9037	water column	0
B-Inner_Surf_Jun	Glacier SW	78,6483	16,9037	water column	0
B-NC_Surf_Aug	Fjord SW	78,588	16,5978	water column	0
B-NC_Surf_Jun	Fjord SW	78,588	16,5978	water column	0
B-Outer_15m_Aug	AdW	78,5076	16,2397	water column	15
B-Outer_15m_Jun	Fjord SW	78,5076	16,2397	water column	15
B-Outer_Surf_Aug	Fjord SW	78,5076	16,2397	water column	0
B-Outer_Surf_Jun	Fjord SW	78,5076	16,2397	water column	0
B-RE_15m_Jun	Estuary SW	78,7020	16,5838	water column	15
B-RE_Surf_Aug	AdW	78,7020	16,5838	water column	0
B-RE_Surf_Jun	Estuary SW	78,7020	16,5838	water column	0
Bolterdalen_Riv_Aug	River	78,1660	15,9775	freshwater	0
Bolterdalen_Riv_Jun	River	78,1660	15,9775	freshwater	0
Degeerelva_Riv_Aug	River	78,3383	16,3123	freshwater	0
Ebbaelva_Riv_Aug	River	78,7083	16,5997	freshwater	0
Endalen_Riv_Aug	River	78,1947	15,8101	freshwater	0
Endalen_Riv_Jun	River	78,1947	15,8101	freshwater	0
Foxelva_Riv_Aug	River	78,1658	16,1824	freshwater	0
Gipselva_Riv_Aug	River	78,4408	16,5769	freshwater	0
ISA_15m_Aug	AdW	78,26	15,5545	water column	15
ISA_15m_Jun	AdW	78,26	15,5545	water column	15
ISA_Surf_Aug	AdW	78,26	15,5545	water column	0
ISA_Surf_Jun	AdW	78,26	15,5545	water column	0
ISG_15m_Aug	AdW	78,129	13,999	water column	15
ISG_15m_Jun	AdW	78,129	13,999	water column	15
ISG_Surf_Aug	Fjord SW	78,129	13,999	water column	0
ISG_Surf_Jun	Fjord SW	78,129	13,999	water column	0
ISK_15m_Aug	AdW	78,3212	15,1667	water column	15
ISK_15m_Jun	AdW	78,3212	15,1667	water column	15

ISK_Surf_Aug	AdW	78,3212	15,1667	water column	0
ISK_Surf_Jun	Fjord SW	78,3212	15,1667	water column	0
ME-3_15m_Aug	AdW	78,4267	15,8263	water column	15
ME-3_15m_Jun	AdW	78,4267	15,8263	water column	15
ME-3_Surf_Aug	Fjord SW	78,4267	15,8263	water column	0
ME-3_Surf_Jun	Fjord SW	78,4267	15,8263	water column	0
Sassenelva_Riv_Aug	River	78,3320	16,8612	freshwater	0
T-Inner_15m_Aug	AdW	78,4335	17,2752	water column	15
T-Inner_15m_Jun	AdW	78,4335	17,2752	water column	15
T-Inner_Surf_Aug	Glacier SW	78,4335	17,2752	water column	0
T-Inner_Surf_Jun	Glacier SW	78,4335	17,2752	water column	0
T-NC_15m_Aug	AdW	78,4252	17,0871	water column	12
T-NC_15m_Jun	AdW	78,4252	17,0871	water column	15
T-NC_Surf_Aug	Glacier SW	78,4252	17,0871	water column	0
T-NC_Surf_Jun	Glacier SW	78,4252	17,0871	water column	0
T-Outer_15m_Aug	AdW	78,3785	16,4703	water column	15
T-Outer_15m_Jun	Fjord SW	78,3785	16,4703	water column	15
T-Outer_Surf_Aug	Fjord SW	78,3785	16,4703	water column	0
T-Outer_Surf_Jun	Fjord SW	78,3785	16,4703	water column	0
T-RE-Degeer_15m_Aug	AdW	78,3468	16,3625	water column	11
T-RE-Degeer_15m_Jun	Estuary SW	78,3468	16,3625	water column	11
T-RE-Degeer_Surf_Aug	Estuary SW	78,3468	16,3625	water column	0
T-RE-Degeer_Surf_Jun	Estuary SW	78,3468	16,3625	water column	0
T-RE-Gips_15m_Jun	Estuary SW	78,4358	16,5536	water column	15
T-RE-Gips_Surf_Aug	Estuary SW	78,4358	16,5536	water column	0
T-RE-Gips_Surf_Jun	Estuary SW	78,4358	16,5536	water column	0
T-RE-Sassen_15m_Aug	AdW	78,3482	16,8015	water column	15
T-RE-Sassen_Surf_Aug	Estuary SW	78,3482	16,8015	water column	0
T-RE-Sassen_Surf_Jun	Estuary SW	78,3482	16,8015	water column	0
Todalen_Riv_Aug	River	78,1779	15,8830	freshwater	0
Todalen_Riv_Jun	River	78,1779	15,8830	freshwater	0
A-F1_Sed_Aug	Sediment	78,2329	15,6912	sediment	7
A-F2_Sed_Aug	Sediment	78,24512	15,6725	sediment	43
A-NC_Sed_Aug	Sediment	78,27122	15,5836	sediment	23,3
B-F1_Sed_Aug	Sediment	78,652	16,516	sediment	65,6
B-Ice_Sed_Aug	Sediment	78,5395	16,3493	sediment	86,3
B-Inner_Sed_Aug	Sediment	78,6483	16,9037	sediment	46,3
B-Inner2_Sed-Aug	Sediment	78,652	16,937	sediment	26,6
B-Inner3_Sed-aug	Sediment	78,6607	16,9017	sediment	31,5
B-Outer2_Sed_Aug	Sediment	78,4862	16,3313	sediment	39,7
B-Outer3_Sed-Aug	Sediment	78,4747	16,1092	sediment	87,5
ME-3_Sed_Aug	Sediment	78,4267	15,8263	sediment	213,4
T-F1_Sed_Aug	Sediment	78,4048	17,0558	sediment	83,5
T-Ice_Sed_Aug	Sediment	78,3713	16,8658	freshwater	98
T-Inner_Sed_Aug	Sediment	78,4335	17,2752	sediment	41,5
T-NC_Sed_Aug	Sediment	78,4252	17,0871	sediment	15,7
T-Outer_Sed_Aug	Sediment	78,3785	16,4703	sediment	42,7
T-RE-Degeer_Sed_Aug	Sediment	78,3468	16,3625	sediment	16
T-RE-Gips_Sed_Aug	Sediment	78,4358	16,5536	sediment	10
T-RE-Sassen_Sed_Aug	Sediment	78,3482	16,8015	sediment	7