

Eelgrass *Zostera marina* populations in northern Norwegian fjords are genetically isolated and diverse

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Table S1. *Zostera marina*. Pairwise comparisons of F_{ST} values (upper right) and geographic distances calculated from GPS coordinates and coastal distance (km) estimates (lower left). **Bold** values are significant ($p < 0.05$) when Bonferroni correction was applied. All comparisons, except for the 4 comparisons shown in *italics*, were significant when no Bonferroni correction was applied (see Moran 2003)

	Elvost	Elveves	Med8	Med9	SorN	SorS	Kobb	Ram	Kvit	Sork-lit	Sork-d1	Sork-d2	Skjaer	Storslet	Laksvatn
Elvelund ost		0.0204	0.1610	0.1364	0.2655	0.3835	0.1790	0.1325	0.1602	0.1353	0.1112	0.1427	0.1806	0.2136	0.1916
Elvelund vest	0.57		0.1287	0.0920	0.3200	0.4250	0.1557	0.1341	0.1581	0.1372	0.1145	0.1416	0.1681	0.2006	0.1819
Medby WP 8	6.29	6.13		<i>0.0237</i>	0.5488	0.5893	0.3674	0.3542	0.4257	0.3480	0.2575	0.2725	0.4447	0.4444	0.4116
Medby WP 9	6.41	6.23	0.17		0.4563	0.5112	0.2715	0.2533	0.3101	0.2612	0.2084	0.2154	0.3180	0.3304	0.3079
Sor-Lanangren N	208	208	202	202		0.0717	0.2785	0.2704	0.3112	0.2399	0.2080	0.2064	0.3695	0.3450	0.2885
Sor-Lanangren s	208	208	202	202	0.6		0.3831	0.3804	0.4150	0.3420	0.3168	0.3174	0.4291	0.4167	0.3730
Kobbevagen	151	151	143	143	77	77		0.0369	0.0456	0.0628	0.0867	0.0965	0.0492	0.0486	0.0505
Ramfjord	159	159	150	150	86	86	12		<i>0.0329</i>	<i>0.0281</i>	0.0612	0.0709	<i>0.0233</i>	<i>0.0372</i>	<i>0.0153</i>
Kvitberget	188	189	180	180	115	115	37	47		<i>0.0165</i>	0.0915	0.1178	<i>0.0104</i>	<i>0.0287</i>	<i>0.0194</i>
Sorkjosen littoral	190	190	182	182	116	116	39	49	6		0.0651	0.0956	<i>0.0331</i>	0.0436	0.0234
Sorkjosen deep 1	190	190	182	182	116	116	39	49	6	0.1		<i>0.0173</i>	0.0936	0.1012	0.0851
Sorkjosen deep 2	191	191	183	183	116	116	40	50	7	1	1		0.1085	0.1085	0.0918
Skjaeret	187	187	180	180	113	113	36	46	6	4	4	4		0.0415	<i>0.0101</i>
Storslett	169	169	161	161	95	95	19	29	19	21	21	22	18		<i>0.0078</i>
Laksvatn	176	176	167	167	101	101	25	35	14	17	17	17	14	6	

Figure S1. Results of STRUCTURE HARVESTER analysis under 2 assumption sets. See 'Materials and methods' for details

