

S5 Table. Accuracy assessment maximum likelihood lake Ellidavatn. Results of accuracy assessment of the maximum likelihood classification algorithm in lake Ellidavatn before and after applying post-classification methods. Reported are producer's Accuracy (PA) and User's Accuracy (UA) by class.

Class	Before post-classification methods		After post-classification methods	
	PA (%)	UA (%)	PA (%)	UA (%)
Spawning redds	91.79	84.67	95.15	87.06
Vegetation	88.75	83.24	91.31	85.10
Underwater rocks	75.47	96.85	75.22	99.46
Aquatic vegetation	88.26	91.76	90.68	95.21
Anthropogenic feature	93.20	91.97	95.88	92.77
Sediment	85.97	75.70	87.65	77.18
Overall accuracy (%)	86.88		88.89	
Kappa coefficient	0.84		0.87	