

Table S1. The results from the Kruskal–Wallis (K–W) and the Dunn–Sidak (D–S) analysis. Here, SF refers to Southern Finland, WCF to Western and Central Finland, EF to Eastern Finland, NF to Northern Finland, and LAPL to Lapland. The numbers of observations as well as mean ranks are showed in the same order than in which the groups appear in the column of the tested groups. The groups for which the metrics are worse are bolded.

Metric	Tested groups	P value (K–W)	Number of observations in the groups	Mean ranks (D–S)	Groups differing from each other (D–S)
BIAS	Region (SF, WCF, EF, NF, LAPL)	< 0.001	56, 35, 21, 35, 28	57.89, 87.74, 119.67, 111.86, 94.96	SF & EF SF & NF
	Maintenance class (1, 2, 3, 4)	< 0.001	49, 63, 42, 21	57.31, 98.95, 103.14, 96.48	1 & 2 1 & 3
	Surrounding characteristics (partly obscured, obscured, open)	> 0.9	49, 69, 57	87.61, 88.19, 88.11	None
RMSE	Region (SF, WCF, EF, NF, LAPL)	0.009	56, 35, 21, 35, 28	77.34, 75.77, 87.81, 95.20, 115.75	SF & LAPL
	Maintenance class (1, 2, 3, 4)	0.007	49, 63, 42, 21	83.43, 77.16, 93.81, 119.57	2 & 4
	Surrounding characteristics (partly obscured, obscured, open)	0.16	49, 69, 57	77.27, 89, 96.02	None
R	Region (SF, WCF, EF, NF, LAPL)	< 0.001	56, 35, 21, 35, 28	109.75, 86.60, 111.43, 68.69, 52.82	SF & NF SF & LAPL EF & LAPL
	Maintenance class (1, 2, 3, 4)	< 0.001	49, 63, 42, 21	104.76, 90.29, 79.34, 79	1 & 4 2 & 4
	Surrounding characteristics (partly obscured, obscured, open)	0.002	49, 69, 57	108.73, 76.09, 84.60	Partly obscured & obscured