

Supporting information for the paper

Ullerud et al. "Consistency in land cover mapping: influence of fieldworkers, spatial scale and classification system." *Applied Vegetation Science*.

Appendix S5. NIBIO units coverage. Area mapped for each unit by each mapper, and the percentage spatial correspondence between pairs of maps. Unit average gives the percentage of the average area covered by each unit that is mapped consistently. The units are arranged by ecosystem and groups.

Unit	Map A (%)	Map B (%)	Map C (%)	Maps A and B (%)	Maps A and C (%)	Maps B and C (%)	Unit average
Mountain heath							
2 Mountain ridge and heaths							
2c	1.2	0.0	0.9	0.0	0.2	0.0	9.8
2cx	9.8	11.4	2.6	6.9	2.2	2.6	49.3
2e	22.7	22.2	26.4	16.0	16.6	15.7	67.9
3 Mountain meadows							
3a	0.0	0.1	0.0	0.0	0.0	0.0	0.0
3b	0.1	0.3	0.0	0.1	0.0	0.0	17.8
Forest							
4 Deciduous forest							
4a	0.0	1.0	0.0	0.0	0.0	0.0	0.0
4b	26.0	26.1	25.3	20.8	20.1	19.9	78.6
4c	6.8	5.8	8.7	3.3	4.0	3.7	51.4
6 Pine forest							
6a	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6b	0.2	0.1	0.0	0.0	0.0	0.0	0.0
7 Spruce forest							
7a	0.0	1.5	0.0	0.0	0.0	0.0	0.0
7b	9.0	9.7	6.2	6.3	4.9	4.2	62.0
7c	1.7	0.9	4.1	0.3	1.1	0.8	31.9
Wetland							
8 Bog and swamp forest							
8c	0.1	0.2	0.2	0.0	0.0	0.0	0.0
8d	0.2	0.5	0.0	0.0	0.0	0.0	5.7
9 Wetlands							
9a	3.9	3.5	9.9	1.6	1.7	1.4	27.5
9b	1.3	0.0	0.5	0.0	0.5	0.0	25.9
9c	9.4	12.3	9.9	6.0	4.4	5.2	49.4
9d	3.4	0.6	1.7	0.5	1.0	0.4	33.3
9e	0.0	0.3	0.2	0.0	0.0	0.0	3.6
Others							
11a	0.5	1.1	0.4	0.4	0.4	0.4	64.1

11b	2.3	0.8	2.2	0.7	1.8	0.7	61.8
Water	1.3	1.3	1.2	1.3	1.2	1.2	97.5
Total				64.4	60.2	56.3	
Number of units included	20	20	17	17	17	15	17