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Supplement 2b. Mean and S.D. (in parenthesis) of the sum variables used in modelling for 1 km<sup>2</sup>, 25 km<sup>2</sup> and 100 km<sup>2</sup> landscape sizes in Lapland.

Var#	Variable	1 km			5 km			10 km		
		No-damage n=24607	Damagen =810	Overall, n=25417	No-damage n=738	Damage n=319	Overall n=1057	No-damage n=105	Damage n=141	Overall n=246
20	FOREST- SUM	78.07 (19.26)	87.36 (11.11)	78.37 (19.12)	74.19 (15.6)	82.29 (8.95)	76.63 (14.42)	73.02 (13.21)	80.24 (7.98)	77.16 (11.1)
21	MANMADE-SUM	5.36 (9.65)	2.68 (5.60)	5.28 (9.55)	4.78 (5.53)	4.66 (4.77)	4.75 (5.31)	4.56 (4.80)	4.84 (3.67)	4.72 (4.18)
22	PLANTSUM	33.36 (15.65)	39.03 (16.16)	33.54 (15.7)	31.16 (10.5)	33.27 (9.57)	31.79 (10.27)	29.64 (9.06)	32.36 (7.61)	31.2 (8.35)
23	PINEPLANT-SUM	21.25 (12.06)	21.82 (11.43)	21.27 (12.04)	20.52 (8.02)	20.16 (7.51)	20.41 (7.87)	20.21 (7.19)	19.94 (6.36)	20.06 (6.71)
24	PINEPLANT- PEATSUM	11.96 (9.39)	11.89 (8.65)	11.96 (9.37)	11.76 (5.77)	11.67 (5.35)	11.74 (5.64)	11.61 (5.17)	12.02 (4.23)	11.84 (4.65)
25	THINNSUM	25.36 (10.93)	27.94 (10.03)	25.44 (10.91)	24.12 (7.17)	27.19 (6.02)	25.05 (6.98)	24.23 (6.37)	26.45 (4.88)	25.5 (5.66)
26	PINETHINN-SUM	13.76 (8.66)	12.62 (7.74)	13.73 (8.64)	13.89 (6.08)	12.81 (5.58)	13.56 (5.95)	14.92 (5.42)	13.4 (5.17)	14.05 (5.32)
27	PINETHINN- PEATSUM	3.75 (4.17)	4.12 (4.41)	3.76 (4.18)	3.70 (2.76)	4.30 (3.28)	3.88 (2.94)	3.71 (2.42)	4.49 (2.62)	4.15 (2.56)
28	PINEPEAT-SUM	15.71 (11.7)	16.01 (11.23)	15.72 (11.69)	15.47 (7.29)	15.98 (7.63)	15.62 (7.39)	15.32 (6.42)	16.5 (5.94)	16.0 (6.16)
29	PINEDR- SUM	8.05 (9.23)	9.54 (9.88)	8.10 (9.25)	7.67 (5.61)	9.30 (6.73)	8.16 (6.01)	7.54 (4.67)	9.48 (5.53)	8.66 (5.26)
30	PINEND- SUM	7.65 (7.83)	6.47 (7.13)	7.61 (7.81)	7.80 (4.65)	6.68 (4.05)	7.46 (4.51)	7.77 (3.97)	7.02 (3.37)	7.34 (3.65)
31	PINEMIN- SUM	19.3 (14.95)	18.43 (13.88)	19.27 (14.92)	18.94 (9.9)	16.99 (10.67)	18.36 (10.17)	19.81 (7.89)	16.84 (8.91)	18.10 (8.6)
32	ROADSUM	0.74 (0.91)	0.50 (0.63)	0.73 (0.90)	17.04 (12.04)	15.94 (7.96)	16.71 (10.98)	69.47 (43.08)	65.71 (22.24)	67.31 (32.74)
	NNDAMAGE	0.04 (0.16)	0.46 (0.54)	0.06 (0.20)	0.57 (0.95)	2.36 (2.28)	1.10 (1.69)	1.49 (1.51)	3.42 (2.48)	2.48 (2.27)