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Supplement 1a. Mean and S.D. (in parenthesis) of the original LUC and road variables used in modelling for 1 km², 25 km² and 100 km² landscape sizes in Ostrobothnia.

Var #	Variable	1 km			5 km			10 km		
		No-damage n = 17379	Damage n = 1412	Overall n = 18791	No-damage n = 458	Damage n = 410	Overall n = 868	No-damage n = 55	Damage n = 175	Overall n = 230
1	OPENMIN	0.67 (0.94)	0.87 (0.95)	0.68 (0.94)	0.59 (0.39)	0.67 (0.37)	0.63 (0.38)	0.53 (0.31)	0.64 (0.29)	0.62 (0.30)
2	OPENPEAT	4.96 (10.62)	2.79 (7.00)	4.80 (10.41)	6.34 (7.67)	4.73 (5.93)	5.58 (6.94)	8.04 (8.22)	5.77 (5.70)	6.31 (6.45)
3	PINEPLAMIN	3.85 (3.94)	4.16 (4.00)	3.88 (3.94)	3.75 (2.49)	3.33 (1.97)	3.55 (2.27)	3.75 (2.28)	3.35 (1.76)	3.45 (1.90)
4	PINEPLA- PEATND	2.46 (4.64)	1.42 (2.88)	2.38 (4.54)	2.90 (3.05)	2.12 (2.48)	2.53 (2.82)	3.44 (2.99)	2.47 (2.12)	2.70 (2.39)
5	PINEPLA- PEATDR	5.64 (6.52)	5.62 (5.90)	5.63 (6.47)	5.67 (4.06)	5.69 (3.73)	5.68 (3.91)	5.47 (3.66)	5.68 (3.18)	5.63 (3.29)
6	OTHERPLANT	6.32 (4.34)	8.01 (4.61)	6.45 (4.38)	5.67 (2.25)	6.56 (2.18)	6.09 (2.26)	5.32 (2.08)	6.15 (1.74)	5.95 (1.85)
7	PINETHIMIN	5.19 (4.15)	5.07 (3.42)	5.19 (4.10)	5.02 (2.76)	4.74 (2.39)	4.89 (2.59)	4.96 (2.46)	4.76 (2.23)	4.81 (2.28)
8	PINETHI- PEATND	0.82 (0.31)	0.55 (0.88)	0.80 (1.34)	0.92 (1.05)	0.71 (0.76)	0.82 (0.93)	0.96 (0.87)	0.78 (0.72)	0.83 (0.76)
9	PINETHI- PEATDR	5.61 (5.26)	5.83 (4.50)	5.63 (5.21)	5.61 (3.40)	5.81 (3.12)	5.71 (3.27)	5.50 (3.39)	5.69 (2.60)	5.64 (2.80)
10	OTHERTHI	7.38 (4.25)	9.53 (4.06)	7.54 (4.27)	6.62 (2.74)	7.92 (2.55)	7.23 (2.73)	5.91 (2.05)	7.51 (2.31)	7.13 (2.35)
11	MATURE	39.31 (19.22)	48.70 (16.89)	40.01 (19.21)	34.88 (12.47)	43.32 (11.49)	38.86 (12.73)	30.57 (11.77)	40.40 (9.90)	38.05 (11.17)
12	WATER	2.35 (8.17)	0.74 (3.65)	2.23 (7.94)	5.21 (10.36)	2.23 (4.81)	3.80 (8.35)	8.64 (13.13)	3.56 (6.84)	4.78 (8.99)
13	INHABITED	1.70 (6.10)	0.26 (1.21)	1.59 (5.89)	2.90 (6.52)	1.10 (2.47)	2.05 (5.11)	3.60 (6.07)	1.64 (2.95)	2.10 (4.00)
14	AGRI	10.79 (18.22)	4.28 (9.20)	10.30 (17.78)	10.73 (13.57)	8.24 (9.26)	9.56 (11.79)	10.40 (13.61)	8.56 (7.48)	9.00 (9.32)
15	MANMADE	2.98 (5.02)	2.16 (3.79)	2.92 (4.94)	3.19 (2.63)	2.81 (2.10)	3.01 (2.40)	1.11 (1.23)	1.55 (0.77)	3.00 (1.65)
16	MAINROAD	0.01 (0.10)	0.003 (0.56)	0.01 (0.09)	0.26 (1.12)	0.23 (0.98)	0.24 (1.05)	1.20 (3.98)	0.98 (3.08)	1.03 (3.31)
17	REGROAD	0.14 (0.36)	0.07 (0.25)	0.139 (0.35)	3.78 (3.99)	2.70 (3.13)	3.27 (3.65)	14.51 (10.62)	12.21 (8.93)	12.76 (9.39)
18	CONNROAD	0.32 (0.54)	0.23 (0.44)	0.312 (0.54)	8.72 (8.91)	6.99 (5.11)	7.90 (7.41)	38.76 (30.21)	28.24 (16.25)	30.76 (20.89)
19	FORROAD	0.52 (0.62)	0.46 (0.57)	0.51 (0.62)	12.23 (6.79)	12.51 (6.70)	12.36 (6.74)	42.38 (20.46)	49.56 (19.21)	47.83 (19.71)