

Supplementary material

Appendix 1. The averages (95% CI) of variables describing habitat patches and their surrounding matrix (within 500-m buffers) for occupied (1) and unoccupied (0) patches during the three years that all patches were surveyed.

Variable	2000 (n = 133)		2002 (n = 128)		2004 (n = 119)	
	1	0	1	0	1	0
Patch size (ha)	134.3 (54.0-214.7)	15.1 (11.8-18.4)	133.0 (52.9-213.0)	14.3 (11.5-17.2)	103.1 (42.3-163.8)	13.6 (10.4-16.8)
Core-area (ha)	27.9 (10.1-45.7)	2.1 (1.5-2.7)	28.0 (10.2-45.7)	1.9 (1.4-2.4)	21.4 (7.9-35.0)	1.8 (1.3-2.4)
Core-pro (%)	16.2 (14.6-17.8)	12.0 (11.2-12.9)	17.2 (15.6-18.7)	11.7 (10.9-12.5)	15.7 (14.4-17.1)	11.8 (10.8-12.8)
Spruce (m ³ ha ⁻¹)	52.1 (48.9-55.3)	44.0 (41.7-46.2)	53.1 (50.1-56.2)	43.4 (41.1-45.7)	50.5 (47.6-53.4)	42.6 (39.9-45.4)
Deciduous (m ³ ha ⁻¹)	12.8 (11.9-13.7)	10.6 (10.0-11.1)	13.2 (12.3-14.1)	10.5 (9.9-11.1)	12.4 (11.6-13.2)	10.7 (9.9-11.4)
Np (m)	115.0 (73.3-156.8)	214.3 (164.0-264.6)	117.6 (75.5-159.7)	224.7 (170.5-298.8)	186.9 (118.0-255.7)	264.7 (184.7-344.8)
Nop (m)	308.5 (162.7-454.4)	701.4 (549.3-853.4)	278.7 (160.6-396.9)	843.6 (653.9-1033.2)	269.1 (168.6-369.6)	651.3 (514.5-788.1)
Ph500 (%)	25.5 (22.7-28.4)	16.7 (14.6-18.7)	25.6 (22.8-28.4)	16.2 (14.1-18.3)	22.6 (19.9-25.4)	15.1 (12.8-17.5)
Matrix500 (%)	74.5 (71.6-77.4)	83.3 (81.3-85.4)	74.5 (71.7-77.3)	83.8 (81.7-85.9)	77.4 (74.7-80.1)	84.9 (82.5-87.3)