
Supplementary material

Investigating brushtail possum (*Trichosurus vulpecula*) home-range size determinants in a New Zealand native forest

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Table S1. Brushtail possum sex ratio, age structure and individual trapping frequency (across the 10-month study period), for the marked subpopulations on Trapping grids A-D

Mean trapping frequencies were similar across grids, sexes and age cohorts

Parameter	Descriptive	Grid A	Grid B	Grid C	Grid D
All individuals	Number	146	178	144	140
	Mean times trapped (range)	15 (3,41)	11 (1,36)	10 (3,37)	12 (1,33)
Adult individuals only					
All adults	Number (percentage of grid population)	126 (86%)	130 (73%)	102 (71%)	114 (81%)
	Mean times trapped (range)	15 (3,41)	11 (3,36)	10 (3,37)	12 (1,33)
Male only	Number (percentage of grid population)	63 (43%)	52 (29%)	51 (35%)	51 (36%)
	Mean times trapped (range)	17 (3,41)	14 (3,36)	11 (3,37)	14 (3,32)
Female only	Number (percentage of grid population)	63 (43%)	78 (44%)	51 (35%)	63 (45%)
	Mean times trapped (range)	12 (3,40)	9 (3,26)	9 (3,25)	10 (3,33)
Juvenile individuals only					
All juveniles	Number (percentage of grid population)	20 (14%)	48 (27%)	42 (29%)	26 (19%)
	Mean times trapped (range)	14 (3,39)	11 (1,27)	11 (3,24)	14 (3,29)
Male only	Number (percentage of grid population)	8 (6%)	30 (17%)	24 (17%)	16 (11%)
	Mean times trapped (range)	15 (3,39)	11 (1,27)	12 (3,23)	17 (3,29)
Female only	Number (percentage of grid population)	12 (8%)	18 (10%)	18 (13%)	10 (8%)
	Mean times trapped (range)	15 (3,34)	11 (3,22)	9 (3,24)	11 (4,24)