

Ecography

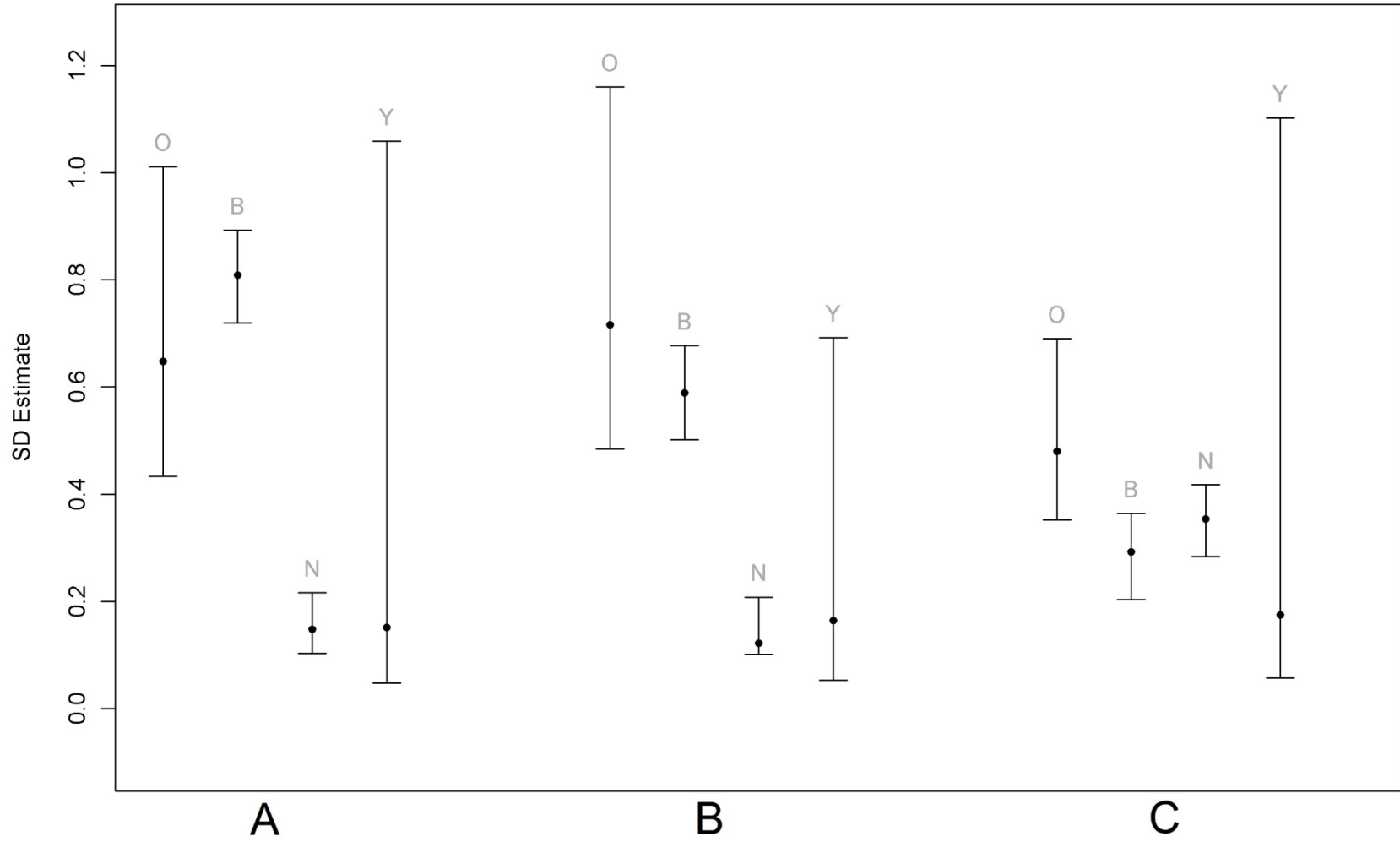
ECOG-01179

Crimmins, S. M., Walleser, L. R., Hertel, D. R., McKann, P. C., Rohweder, J. J. and Thogmartin, W. E. 2015. Relating mesocarnivore relative abundance to anthropogenic land-use with a hierarchical spatial count model. – Ecography doi: 10.1111/ecog.01179

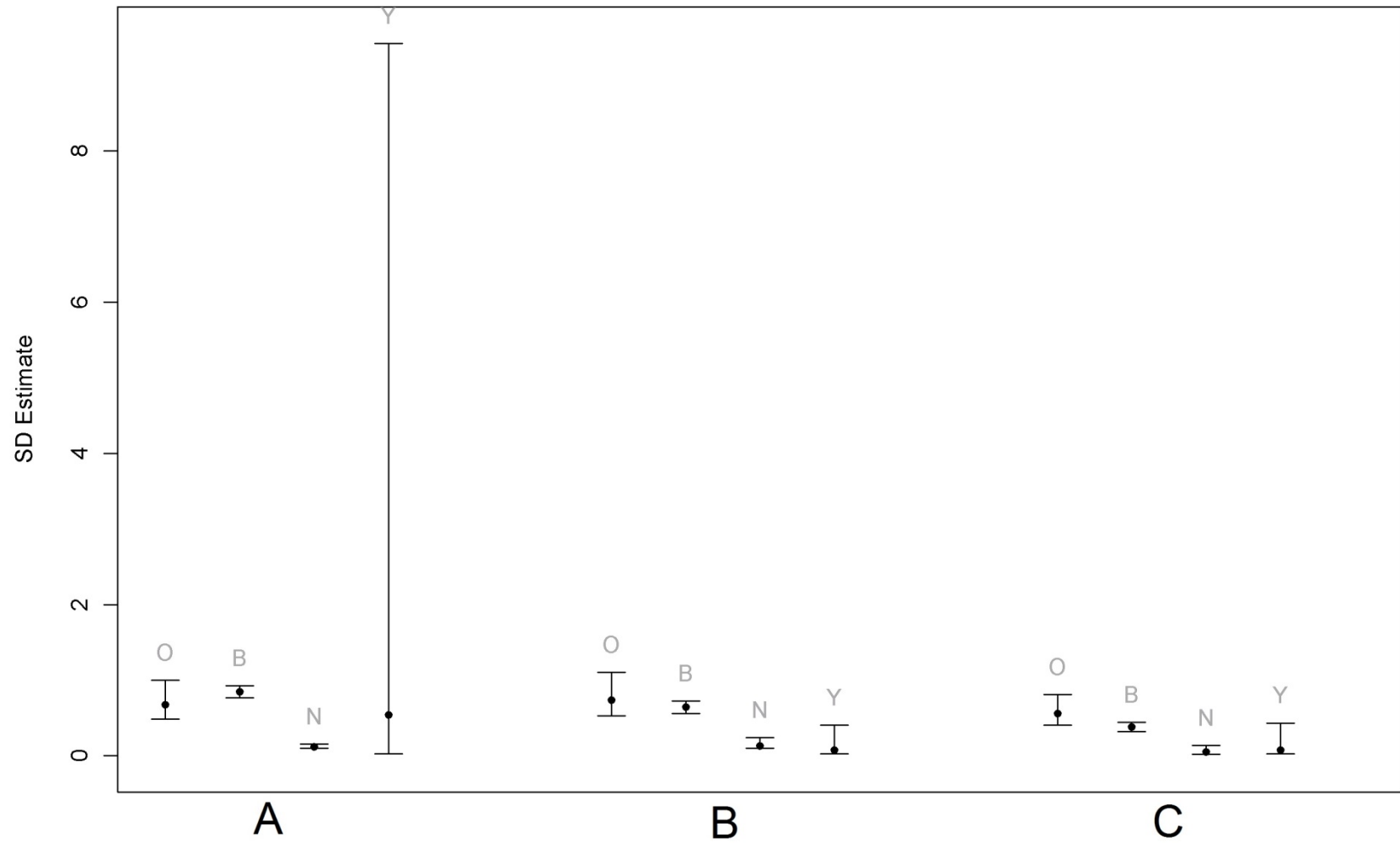
Supplementary material

Appendix 1: Standard deviation of random effects in models of mesocarnivore abundance at three resolutions (A – 2.6-km²; B – 10.4-km²; C – 41.4-km²). Effects are: O = observer, B = block, N = noise (overdispersion), and Y = Year.

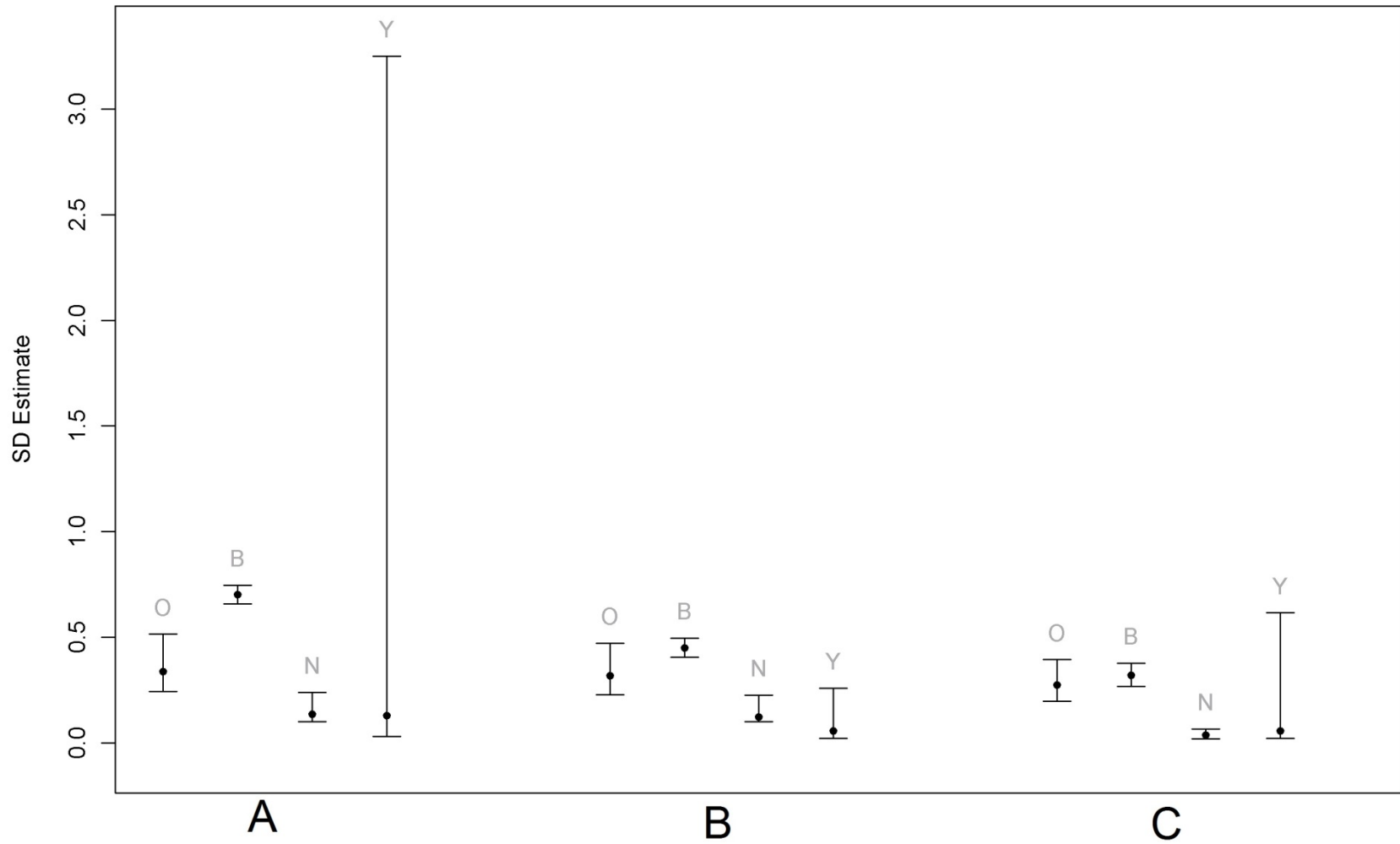
Coyotes



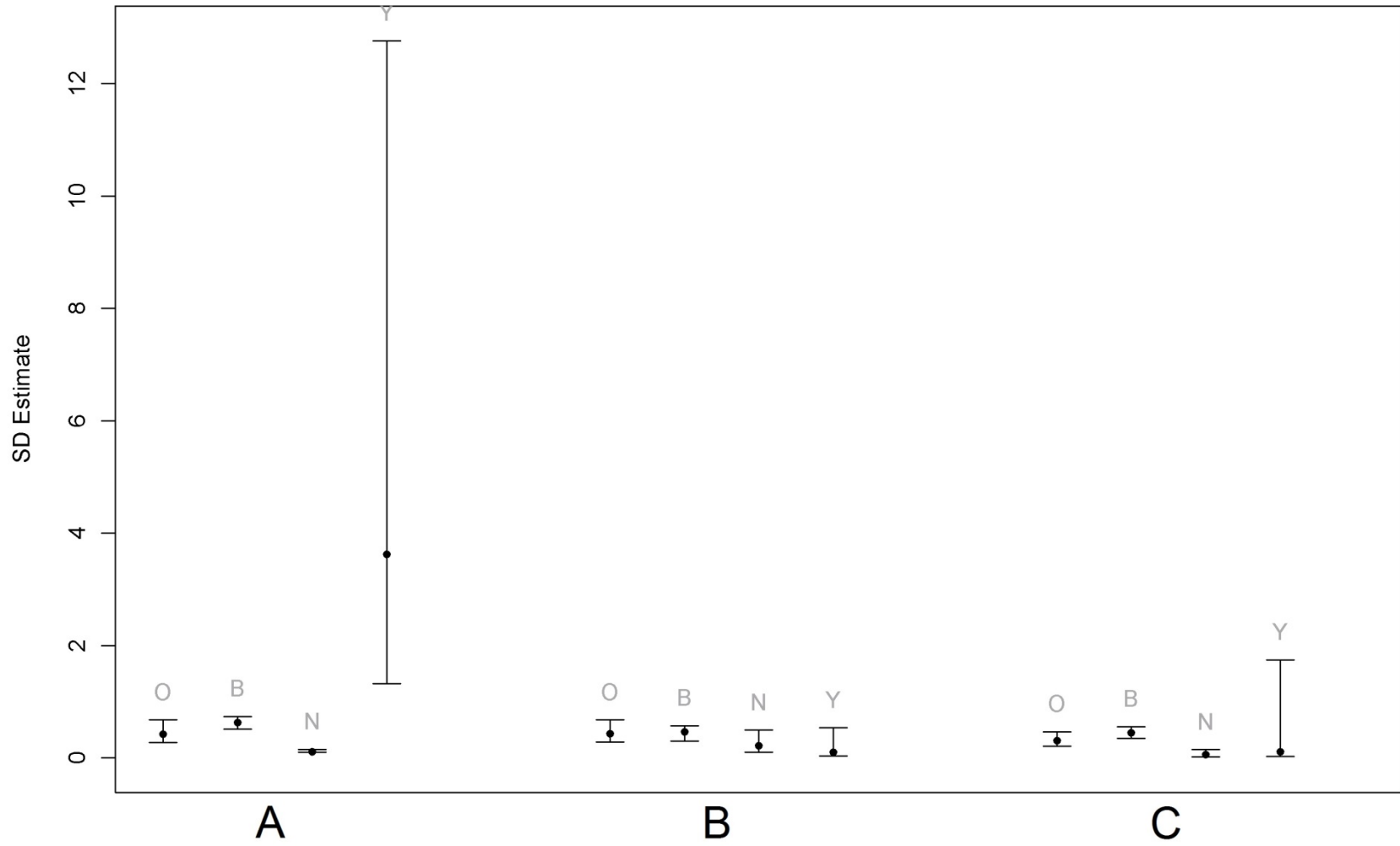
Foxes



Raccoons

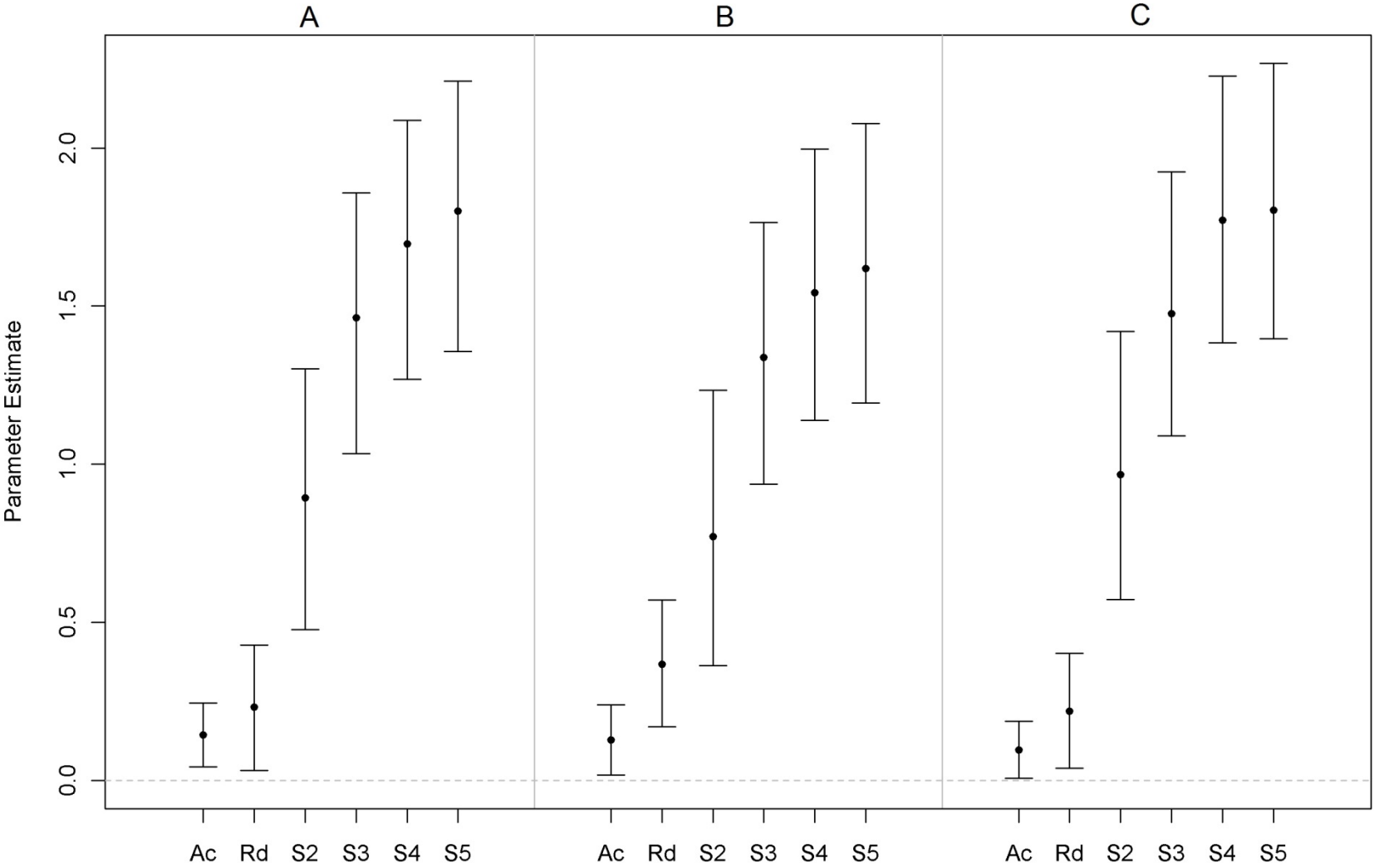


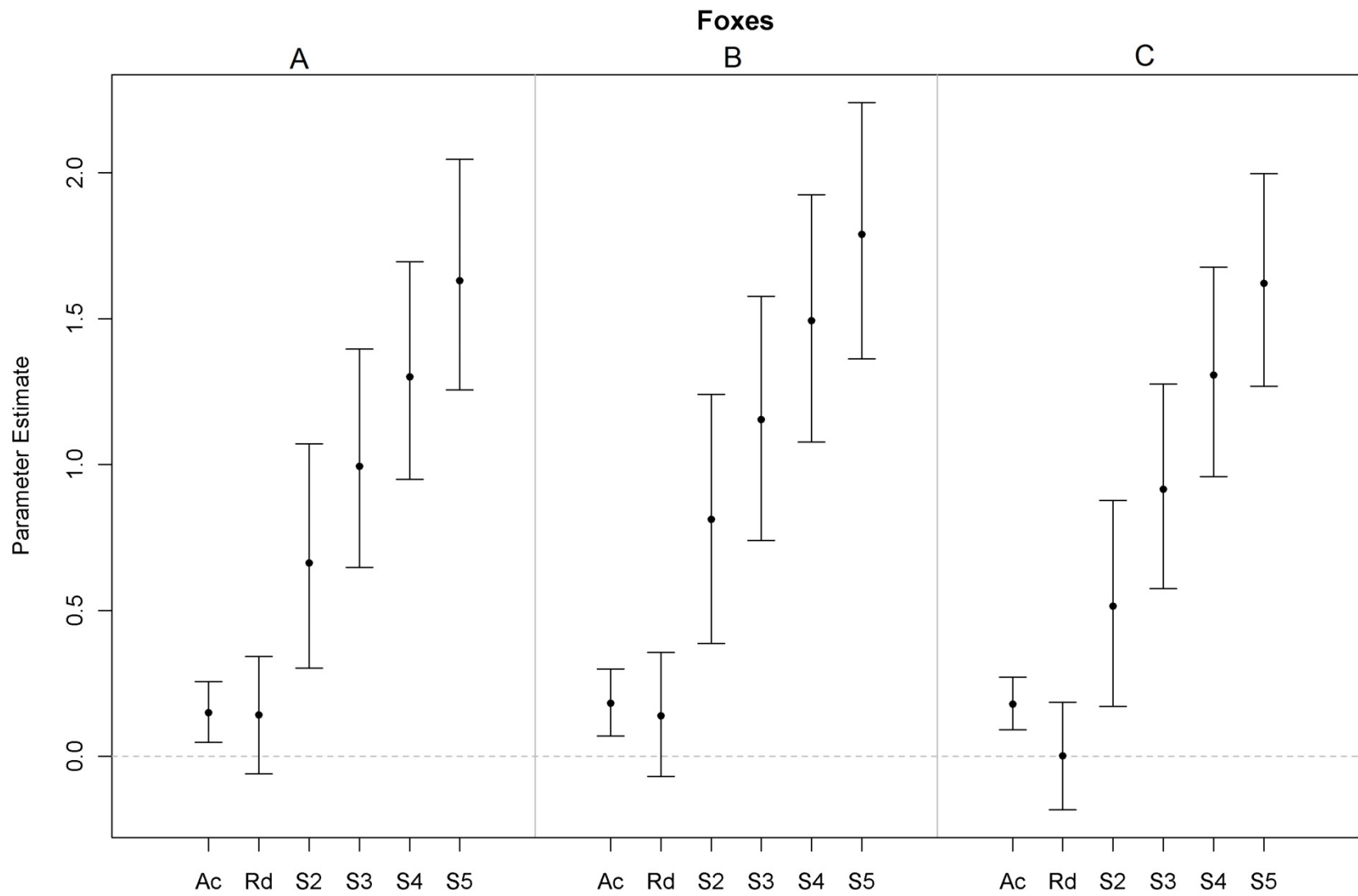
Skunks



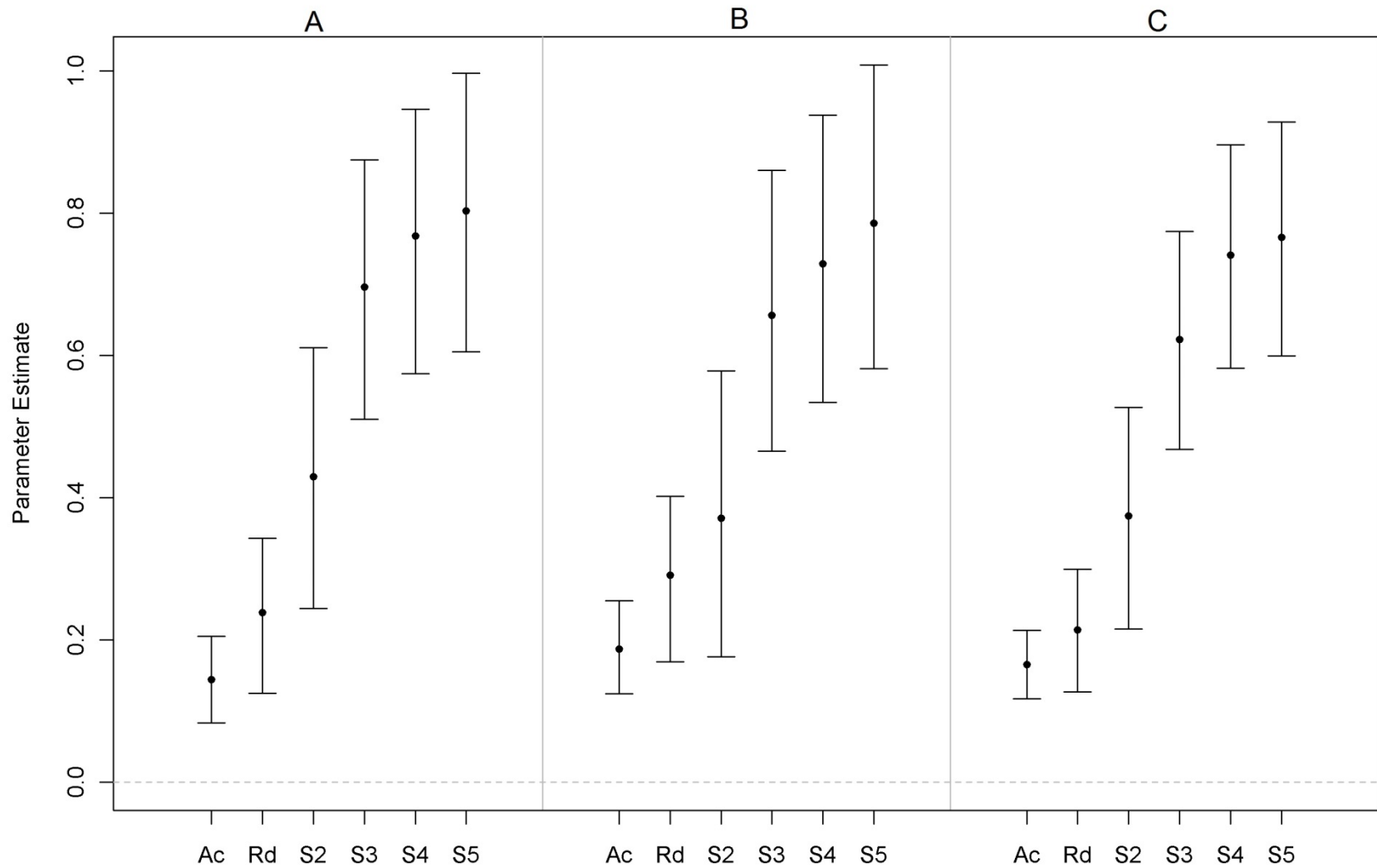
Appendix 2: Parameter estimates for fixed effects related to survey design at three resolutions (A – 2.6-km²; B – 10.4-km²; C – 41.4-km²). Effects are: Ac = accumulated time since disturbance, Rd = survey round (period), S2 – S5 = rank ordered soil conditions

Coyotes





Raccoons



Skunks

