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Wildlife Research

Supplementary Material

Southern brown bandicoots, *Isoodon obesulus obesulus*, occupy the margins of artificial waterways, in preference to bushland remnants or roadside vegetation

Matthew J. Bruce^{A,}, David B. Bryant^A, Michele Kohout^A, Phoebe V. Macak^A, Khorloo Batpurev^A, and Steve J. Sinclair^A*

^AArthur Rylah Institute for Environmental Research, Department of Environment, Land, Water and Planning, 123 Brown Street, Heidelberg, Vic. 3084, Australia.

*Correspondence to: Matthew J. Bruce Arthur Rylah Institute for Environmental Research, Department of Environment, Land, Water and Planning, 123 Brown Street, Heidelberg, Vic. 3084, Australia Email: matthew.bruce@delwp.vic.gov.au

Table S1. Occupancy model parameters

| Occupancy | | | |
|------------------|----------|-------|-------|
| Habitat type | Estimate | SE | z |
| Drain | 1.17 | 0.513 | 2.27 |
| Reserve | -1.62 | 0.584 | -2.76 |
| Road | -1.79 | 0.675 | -2.66 |
| Detection | | | |
| Deployment month | Estimate | SE | z |
| February | -1.298 | 0.145 | -8.95 |
| March/April | 0.523 | 0.221 | 2.37 |
| May | 0.931 | 0.177 | 5.27 |
| June/July | 0.865 | 0.201 | 4.30 |