

Supplementary Material

Are canid pest ejectors an effective control tool for wild dogs in an arid rangeland environment?

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Appendix S1. The density (per linear km; \pm SE) of wild dogs, g_0 , sigma (km) and number of individual wild dogs in the sampled area during each session of the canid pest ejector trials as estimated by the secr linear analysis.

| Session | Month | Year | Density (km) | SE | g_0 | σ (km) | N |
|---------|-------------------|------|--------------|------|-------|---------------|----|
| 1a | September-October | 2018 | 0.38 | 0.26 | 0.01 | 6.31 | 50 |
| 1b | October-November | 2018 | 0.21 | 0.18 | 0.01 | 6.31 | 45 |
| 2a | March-April | 2019 | 0.19 | 0.05 | 0.02 | 4.80 | 32 |
| 2b | April-May | 2019 | 0.18 | 0.05 | 0.02 | 4.80 | 31 |
| 3a | September-October | 2019 | 0.13 | 0.04 | 0.00 | 2.99 | 19 |
| 3b | October-November | 2019 | 0.11 | 0.04 | 0.00 | 2.99 | 18 |
| 4a | March-April | 2020 | 0.23 | 0.06 | 0.00 | 7.71 | 37 |
| 4b | April-May | 2020 | 0.14 | 0.05 | 0.00 | 7.71 | 30 |