

**Supplementary material for**

**Habitat use over winter by short-beaked echidnas (*Tachyglossus aculeatus*) at an  
intermittently flowing creek in arid north-western New South Wales**

*Jasmin C. Lawes<sup>A,B</sup> and David B. Croft<sup>A</sup>*

<sup>A</sup>School of Biology Earth & Environmental Sciences, UNSW Sydney, NSW 2052, Australia.

<sup>B</sup>Corresponding author: Email: [j.lawes@unsw.edu.au](mailto:j.lawes@unsw.edu.au)

**Table S1. Tracking details showing individual statistics for each echidna. Number of  
GPS tag fixes shown in brackets.**

| Echidna | Number of days with transmitter | Number of searching days | Number of times located | Number of fixes taken direct (GPS) | Included in HR analyses |
|---------|---------------------------------|--------------------------|-------------------------|------------------------------------|-------------------------|
| E1      | 90                              | 26                       | 15                      | 12 (376)                           | Yes                     |
| E2      | 90                              | 26                       | 13                      | 10 (273)                           | Yes                     |
| E3      | 89                              | 22                       | 15                      | 15 (761)                           | Yes                     |
| E4      | 78                              | 25                       | 12                      | 4 (2)                              | No                      |
| E5      | 88                              | 25                       | 11                      | 11 (296)                           | Yes                     |
| E6      | 88                              | 13                       | 11                      | 11 (176)                           | Yes                     |
| E7      | 91                              | 23                       | 7                       | 7 (561)                            | Yes                     |
| E8      | 91                              | 19                       | 10                      | 15 (0)                             | No                      |
| E9      | 90                              | 19                       | 14                      | 11 (0)                             | No                      |
| E10     | 89                              | 17                       | 15                      | 22 (0)                             | Yes                     |
| E11     | 84                              | 17                       | 13                      | 23 (0)                             | Yes                     |
| E12     | 53                              | 12                       | 2                       | 2 (0)                              | No                      |
| E13     | 42                              | 26                       | 9                       | 26 (0)                             | Yes                     |
| E14     | 43                              | 14                       | 9                       | 9 (0)                              | No                      |
| E15     | 43                              | 11                       | 9                       | 17 (0)                             | No                      |
| E16     | 35                              | 7                        | 7                       | 13 (0)                             | No                      |
| E17     | Subject lost after 2 weeks      | 10                       | 2                       | 2 (0)                              | No                      |
| E18     | 34                              | 8                        | 8                       | 10 (0)                             | No                      |
| E19     | Subject lost after 2 weeks      | 8                        | 4                       | 2 (0)                              | No                      |

**Fig S1.** Echidnas for whom home range data points reached asymptote and were included in winter habitat selection analyses. NB: Lines represent GPS and dots VHF transmitters used for radio-tracking.

