

Appendix E-4

Terrestrial fauna



Making Water Work



Appendix E-4.0
Systematic survey site details –
inundation area



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SYSTEMATIC SURVEY SITE DETAILS – INUNDATION AREA

Systematic Survey Site Details – Inundation Area

Site	Central coordinates	RE	Dominant species and condition of habitat
1	21.9149° S 149.1564° E	11.3.4	Open woodland with diverse canopy including <i>Corymbia intermedia</i> , <i>C. dallachyana</i> , <i>C. tessellaris</i> , <i>Eucalyptus crebra</i> , <i>E. tereticornis</i> *and <i>Lophostemon suaveolens</i> . Understorey of grasses, <i>Lantana camara</i> and some Flannel Weed <i>Sida cordifolia</i> . Abundant large coarse woody debris. Actively grazed. Heavily disturbed.
2	21.9275° S 149.1570° E	11.12.1	<i>Eucalyptus crebra</i> dominated open woodland with occasional <i>Corymbia dallachyana</i> and <i>C. tessellaris</i> and a few large <i>E. tereticornis</i> . Grassy groundcover with almost no mid-stratum. Coarse woody debris common. Ephemeral creek line with thin strip of riparian vegetation adjacent and rocky hill with semi-evergreen vine thicket upslope. Actively grazed. Heavily disturbed.
3	21.9383° S 149.1651° E	11.3.4	Open woodland dominated by <i>Eucalyptus tereticornis</i> with <i>E. crebra</i> , <i>Corymbia intermedia</i> and <i>C. tessellaris</i> . Understorey of grasses, including Red Natal <i>Melinis repens</i> , abundant <i>Lantana camara</i> and some Flannel Weed <i>Sida cordifolia</i> . Flanked by riparian zone and open pasture. Coarse woody debris is sparse. Actively grazed. Heavily disturbed.
4	21.9688° S 149.1768° E	11.12.1	<i>Eucalyptus crebra</i> dominated open woodland with <i>Corymbia erythrophloia</i> and <i>C. tessellaris</i> . Grassy understorey and almost no mid-stratum. Some coarse woody debris, generally small. Actively grazed. Moderately disturbed.
5	22.0091° S 149.1791° E	Non-remnant	Open woodland adjacent to ephemeral stream. Dominated by <i>Eucalyptus cambagiana</i> with scattered large <i>E. tereticornis</i> and <i>C. intermedia</i> and some fringing <i>Casuarina cunninghamiana</i> . Grassy understorey with occasional lantana shrubs. Some large coarse woody debris. Actively grazed. Heavily disturbed.
6	22.0335° S 149.1390° E	Non-remnant	Open woodland dominated by <i>Eucalyptus crebra</i> with some <i>Corymbia tessellaris</i> as regrowth mid-stratum. Occasional <i>E. tereticornis</i> and <i>C. dallachyana</i> . Grassy understorey. Little coarse woody debris. Actively grazed. Previously cleared. Infested with Flannel Weed <i>Sida cordifolia</i> . Degraded.
7	22.0344° S 149.1338° E	11.9.4	Semi-evergreen vine thicket on rocky hill. Dense mid-stratum with abundant vines. Very sparse ground cover due to rocky substrate. Comparatively little disturbance.
8	22.0430° S 149.1848° E	Non-remnant	Scattered large <i>Eucalyptus tereticornis</i> in cleared area within stream channels. Sandpaper Fig <i>Ficus opposita</i> common, especially on channel edges. Grassy understorey with infestation of <i>Parthenium hysterophorus</i> , Mexican Poppy <i>Argemone ochroleuca</i> , <i>Lantana camara</i> and Castor Oil Plant <i>Ricinus communis</i> . Very little coarse woody debris other than tree stumps. Actively grazed. Heavily degraded.
9	22.0593° S 149.1886° E	Non-remnant	Open ironbark woodland dominated by <i>Eucalyptus melanophloia</i> and <i>E. crebra</i> with large number of dead trees, apparently killed by drought. Several large stags. Some small <i>E. tereticornis</i> , <i>E. populnea</i> and <i>Corymbia dallachyana</i> present. No mid-stratum. Grassy understorey with some Flannel Weed <i>Sida cordifolia</i> . Actively grazed. Heavily degraded.
10	22.0371° S 149.2458° E	Non-remnant	<i>Eucalyptus tereticornis</i> open woodland with infestation of <i>Lantana camara</i> and some <i>Mimosa pudica</i> and Castor Oil Plant <i>Ricinus communis</i> . Sandy substrate with little grass cover. Actively grazed. Heavily degraded.

* Both *Eucalyptus camaldulensis* and *E. tereticornis* may be present in the study area. Both species provide very similar resources for vertebrate fauna, particularly as 'habitat' trees when large and mature with well-developed tree hollows. No effort was made to distinguish between these two very similar species and all reference within the report will be as *E. tereticornis*.