



Appendix L CULTURALLY SIGNIFICANT PLANTS AND ANIMALS

Palyku Flora and Fauna List

The following list provides plant and animal species of cultural concern to the Palyku people that have been recorded within the Development Envelope in the Palyku Native Title Determination Area.

Table 1 - Culturally significant flora within the DE in Palyku NTD area

No.	Cultural Name	English Name	Latin Name	Cultural / Ecological Value
1	Baru	Spinifex	<i>Triodia ssp.</i> (<i>Triodia brizoides</i> , <i>Triodia epactia</i> , <i>Triodia longiceps</i> , <i>Triodia scintillans</i> , <i>Triodia wiseana</i>)	Cultural – food, toolmaking resource Ecological – dominant primary producer
2	N/A	Bush Carrot	<i>Ipomoea muelleri</i>	Cultural – food resource
3	Budadee	Fire Wattle	<i>Acacia inaequilatera</i>	Cultural – food, medicinal, toolmaking resource
4	Kurrara	Sweet Acacia/Needle bush	<i>Vachellia farnesiana</i>	Cultural – food resource
5	Kapok	Desert Cotton	<i>Aerva javanica</i>	Cultural – toolmaking resource
6	Kanji	Kanji Bush	<i>Acacia pyrifolia</i>	Cultural – food resource
7	Kalaru	Bulrush	<i>Cyperus vaginatus</i>	Cultural – toolmaking resource Ecological – structural and biotic integrity
8	Karlumpu	Bush tomato	<i>Solanum diversiflorum</i>	Cultural – food resource
9	N/A	Cockroach Bush	<i>Senna notabilis</i>	Ecological – food resource to priority species
10	N/A	Bush Bean	<i>Vigna lanceolata</i>	Cultural – food resource
11	N/A	Lemon Grass	<i>Cymbopogon ambiguous</i>	Cultural – food resource
12	Jami	Vicks Bush	<i>Stemodia grossa</i>	Cultural – medicinal resource
13	N/A	Date Palm	<i>Phoenix dactylifera</i>	Cultural – food resource
14	Jabalumia	Caper Bush/Wild Passionfruit	<i>Capparis spinosa</i> Subsp. <i>nummularia</i>	Cultural – food resource
15	N/A	White eucalyptus	<i>Eucalyptus victrix</i>	Wooden tool production, food source



16	Gidgee tree	Gidgee	<i>Acacia pruinocarpa</i>	Wooden tool production
17	N/A	Kangaroo grass	<i>Themeda triandra</i>	Food source, tool production
18	Punarra	Bloodwood	<i>Corymbia hamersleyana</i>	Food source and medicinal resource
19	Walbudi	Bush caper / Split Jack	<i>Capparis lasiantha</i>	Medicinal resource
20	Cadjeput	Paperbark	<i>Melaleuca argentea</i>	Not specified
21	Jimma	Conkerberry	<i>Carissa lanceolata</i>	Not specified
22	Munduru	Miniritchie	<i>Acacia cyperophylla</i> / <i>Acacia trachycarpa</i>	Medicinal resource, food source
23	Burrugu	Corkbark tree / Cork Tree	<i>Hakea lorea</i>	Food source
24	Gnarbuda	Bush cucumber	<i>Cucumis melo</i>	Food source
25	N/A	Red spinach	<i>Trianthema triquetrum</i>	Food source
26	Milling Barryina	Ruby saltbush	<i>Enchylaena tomentosa</i>	Food source
27	N/A	White Tea Tree /Desert honey-myrtle	<i>Melaleuca glomerata</i>	Ceremonial use
28	Wurrungkurra	River Red Gum	<i>Eucalyptus camaldulensis</i>	Not specified
29	N/A	Wickham's Grevillea	<i>Grevillea wickhamii</i>	Not specified
30	Malilee	Caustic Bush	<i>Grevillea pyramidalis</i>	Not specified
31	N/A	Maitland's Wattle	<i>Acacia maitlandii</i>	Not specified

Table 2 Culturally significant fauna within the DE in Palyku NTD area

	Cultural Name	Common Name	Latin Name	Cultural / Ecological Value
1	Yilgaru	Dingo	<i>Canis dingo</i>	Cultural – totemic species Ecological – keystone predator
2	Karranga	Crow	<i>Corvus orru</i>	Ecological – biodiversity maintenance
3	N/A	Kookaburra	<i>Dacelo leachii</i>	Ecological – biodiversity maintenance



4	N/A	Brown Falcon	<i>Falco berigora</i>	Ecological – keystone predator
5	Yagali	Pilbara Snake-Necked Turtle / Flat-Shelled Turtle	<i>Chelodina steindachneri</i>	Cultural – food resource
6	Mapuku	Spinifex Pigeon	<i>Geophaps plumifera</i>	Cultural – food resource
7	Kalaya	Emu	<i>Dromaius novaehollan</i>	Not specified
8	Bartata	Turkey	<i>Ardeotis australis</i>	Not specified
9	Munginya	Echidna	<i>Tachyglossus aculeatus</i>	Not specified
10	Millinja	Spangled Perch	<i>Leiopotherapon unicolor</i>	Not specified
11	Marantu	Argus monitor	<i>Varanus panoptes</i>	Not specified
12		Perentie	<i>Varanus giganteus</i>	Not specified
13	Euro	Hill Kangaroo	<i>Osphranter robustus</i>	Not specified
14	Marlu	Plains kangaroo	<i>Osphranter rufus</i>	Not specified
15	N/A	Pilbara Olive Python	<i>Liasis olivaceus</i>	Not specified
16	N/A	Rothschild's rock-wallaby	<i>Petrogale rothschildi</i>	Not specified