

APPENDICES

COMMERCIAL-IN-CONFIDENCE

Prepared for: Connell Wagner
Prepared by: ERA Environmental Services Pty Ltd.

8/10/97
Job No X127

APPENDIX 1

GPS locations of Bradshaw fauna sampling sites

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Appendix 1
GPS locations of Bradshaw fauna sampling sites

Map No.	Field No.*	Easting	Northing	Comment
1	ERAES 1a	6 53 908 E	82 77 445 N	McDonald's Hole on rocky ridge nr Vic R
2	ERAES 1b	6 53 471 E	82 79 158 N	Approx 2 km west of McDonalds Hole
3	ERAES 2a	6 47 620 E	82 93 592 N	King Billabong airstrip
4	ERAES 2b	6 48 219 E	82 90 645 N	Opposite Hay shed, fence corner
5	ERAES 3a	6 25 915 E	82 98 719 N	Near clump of boabs
6	ERAES 3b	6 25 249 E	82 98 659 N	Approx 1 km west of ERAES 3b
7	ERAES 4a	6 22 740 E	82 98 282 N	Scattered shrubs in grassland
8	ERAES 4b	6 22 850 E	82 98 280 N	Approx 100m E of ERAES 4a in open grassland
9	ERAES 5a	6 18 242 E	83 05 604 N	Spring above Lobby Ck.
10	ERAES 5b	6 18 452 E	83 04 567 N	Lobby Creek campsite
11	ERAES 6a	6 20 104 E	83 20 272 N	Spring & waterhole on small Ck.
12	ERAES 6b	6 19 881 E	83 19 981 N	Approx 100m before Ck crossing, L/R road
13	ERAES 7a	6 17 415 E	83 22 738 N	Melaleuca woodland/grassland, E of road
14	ERAES 7b	6 17 291 E	83 22 609 N	Melaleuca/Eucalyptus woodland, E of road
15	ERAES 8a	6 09 203 E	83 28 036 N	Lge waterhole on Lalngang Ck, 200m W crossing
16	ERAES 8b	6 09 412 E	83 28 205 N	Small waterhole on Lalngang Ck, E of road
17	ERAES 9a	6 54 726 E	83 01 954 N	Approx 0.5km fm top Angalarri X'ing, 30m E road
18	ERAES 9b	6 55 745 E	83 01 975 N	Within top Angalarri Crossing, L/R road
19	ERAES 10a	6 69 609 E	83 03 610 N	Melaleuca woodland on red gravelly soil
20	ERAES 10b	6 70 626 E	83 03 997 N	Approx 0.6km E ERAES 10a
21	ERAES 11	6 75 700 E	83 03 700 N	Freshwater swamp
22	ERAES 12a	6 64 920 E	83 08 139 N	1.4km S of dam, 43km S N gate; w of road
23	ERAES 12b	6 66 064 E	83 09 035 N	100m N of dam
24	ERAES 13	6 35 990 E	83 03 600 N	Slope & Spring nr Donkey trail NW Bradshaw HS
25	ERAES 14	6 81 077 E	83 34 408 N	Woodland/grassland 13 km S of north gate
26	ERAES 15	6 21 606 E	83 26 115 N	Mussel waterhole
27	ERAES 16	6 20 069 E	83 45 485 N	Monsoon forest on Salt Ck; nr old stock camp
28	ERAES 17	6 99 785 E	83 15 187 N	Waterhole on Ck E of Mt Thymanan
29	ERAES 18	6 27 444 E	83 08 766 N	Lobby Ck headwaters, Yambarran Plateau
30	ERAES 19	6 56 684 E	83 41 411 N	Unnamed river E of Little Fitzmaurice R (LF#2)
31	ERAES 20	6 52 280 E	83 16 945 N	Ck E Mt Millik Monmir
32	ERAES 21	6 82 591 E	83 05 751 N	Ikymbon River E main crossing
33	ERAES 22a	6 99 498 E	83 14 864 N	Waterhole on Ck E of Mt Thymanan (c.300mS17)
34	ERAES 22b	6 99 600 E	83 14 500 N	300m downstream of ERAES 22a
35	ERAES 23	6 86 500 E	83 05 800 N	Ck above Inukalen Cataract; c. 500m N cataract
36	ERAES 24a	6 86 600 E	83 05 300 N	Waterhole below Inukalen Cataract
37	ERAES 24b	6 86 575 E	83 05 529 N	Waterhole 200m NW above cataract; campsite
38	ERAES 25	6 17 952 E	83 18 451 N	Swamp NW road junction
39	ERAES 26	6 17 009 E	83 23 158 N	Melaleuca forest campsite N of ERAES 7a
40	PWCNT 1A	6 18 450 E	83 01 185 N	Open forest/woodland, nr Lobby Ck
41	PWCNT 1B	6 17 887 E	83 01 833 N	Open forest/woodland, nr Lobby Ck
42	PWCNT 1C	6 17 865 E	83 03 493 N	Riparian, nr Lobby Ck
43	PWCNT 1D	6 18 466 E	83 04 350 N	Rocky slope, nr Lobby Ck
44	PWCNT 1E	6 18 318 E	83 04 627 N	Rocky slope, nr Lobby Ck
45	PWCNT 1F	6 18 173 E	83 05 488 N	Closed forest, nr spring on road, nr Lobby Ck
46	PWCNT 1G	6 17 968 E	83 06 073 N	Crest of stony ridge
47	PWCNT 1H	6 17 582 E	83 06 413 N	Open forest/woodland

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Map No.	Field No.*	Easting	Northing	Comment
48	PWCNT 1I	6 17 323 E	83 08 166 N	near top of jumpup to Koolendong V
49	PWCNT 1J	6 17 547 E	83 11 392 N	Rocky slope, Koolendong V
50	PWCNT 1K	6 17 628 E	83 15 509 N	Open forest/woodland in Koolendong plain
51	PWCNT 1L	6 30 520 E	83 05 238 N	Rocky valley on edge of Yambarran plateau
52	PWCNT 2A	6 18 501 E	83 05 395 N	Sandstone cliff
53	PWCNT 2B	6 18 524 E	83 04 012 N	Riparian, stony drainage line of Ck.
54	PWCNT 2C	6 19 122 E	83 04 316 N	Riparian, alluvial flats of Ck. E of Barramundi w/h
55	PWCNT 2D	6 18 912 E	83 04 010 N	Rocky gully E pump on Barramundi w/h
56	PWCNT 2E	6 19 788 E	83 00 410 N	Rocky hill opp. Mosquito Flat
57	PWCNT 2F	6 19 633 E	82 99 366 N	Rocky hill opp. Mosquito Flat
58	PWCNT 2G	6 19 721 E	82 99 089 N	Rocky hill opp. Mosquito Flat
59	PWCNT 2H	6 19 006 E	82 99 215 N	Grassland, nr fence, nr gate & trough
60	PWCNT 2I	6 17 486 E	82 99 285 N	Grassland, Mosquito Flat
61	PWCNT 2J	6 16 948 E	82 98 949 N	Grassland, Mosquito Flat
62	PWCNT 2K	6 16 376 E	82 97 692 N	Grassland, Mosquito Flat

* ERAES, ERA Environmental Services
PWCNT, Parkes and Wildlife Commission of the Northern Territory

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APPENDIX 2

List of species recorded on Bradshaw Station baseline survey

Appendix 2. List of species, in taxonomic order, recorded from Bradshaw Station, October 1996-August 1997, with indication of habitat and conservation status for fishes, frogs, reptiles, birds and mammals

KEY

LOCATION

Angalarri = Plain east of Yambarran Range including the Angalarri and Ikymbon Rivers with associated tributaries
Koolendong = Valley between the Western Hills and Yambarran Range including Lobby and Lalngang Creeks
Victoria = Frontage along the Victoria River including Mosquito Flat and grasslands near King Billabong airstrip
Yambarran = Plateau between Koolendong Valley and Angalarri Plain including the headwaters of various streams

HABITAT

Closed = Closed forest and rainforest communities
Woodland = Woodland and open forest communities
Rocky = Steep rocky scree slopes and rocky hills
Riparian = Riparian communities associated with streams
Grassland = Open grassland and savanah communities
Swamp = Relatively isolated freshwater billabongs, and dams

STATUS

(Conservation status)

Cr = Critically endangered
En = Endangered
Vu = Vulnerable
LR = Low risk
(lc) = Least concern
(nt) = Near threatened
Intro = Native species introduced to the region
Feral = Exotic feral animal
DD = Data deficient
NE = Not evaluated

LISTING

(International agreement)

J = JAMBA
C = CAMBA
B = BONN
T = CITES

FISH SPECIES		STATUS	LISTING	LOCATION			
				Angalarri	Koolondong	Victoria	Yambarran
<i>Megalops cyprinoides</i>	Ox-eye Herring	LR (lc)		X	X		X
<i>Nematalosa erebi</i>	Bony Bream	LR (lc)		X	X		X
<i>Scleropages jardini</i>	Gulf Saratoga	LR (lc)		X			
<i>Arius graeffi</i>	Fork-tailed Catfish	LR (lc)		X			
<i>Arius midgleyi</i>	Shovel-nosed Fork-tailed Catfish	LR (lc)		X			
Family: Ariidae	Unidentified Fork-tailed Catfish*	DD			X		X
<i>Neosilurus hyrtlui</i>	Yellow-finned Eel-tailed Catfish	LR (lc)		X	X		
Family: Plotosidae	Unidentified Eel-tailed Catfish*	DD					X
<i>Strongylura krefftii</i>	Freshwater Longtom	LR (lc)			X		
<i>Melanotaenia splendida australis</i>	Red-tailed Rainbowfish	LR (lc)		X	X	X	X
<i>Melanotaenia exquisita</i>	Exquisite Rainbowfish	LR (nt)		X			
<i>Craterocephalus stercusmuscarum</i>	Fly-specked Hardyhead	LR (lc)			X		X
<i>Ambassis mulleri</i>	Muller's Glass Perchlet	LR (lc)					X
<i>Ambassis macleayi</i>	Macleay's Glass Perchlet	LR (lc)		X	X		X
<i>Lates calcarifer</i>	Barramundi	LR (lc)		X	X		X
<i>Amniataba percoides</i>	Barred Grunter	LR (lc)			X		
<i>Hephaestus jenkinsi</i>	Jenkins' Grunter	LR (lc)		X	X		X
<i>Leiopotherapon unicolor</i>	Spangled Grunter	LR (lc)		X	X	X	X
<i>Scortum neilli</i>	Angalarri Grunter*	DD		X			
<i>Glossamia aprion</i>	Mouth Almighty	LR (lc)		X	X	X	X
<i>Toxotes chatareus</i>	Seven-spot Archerfish	LR (lc)		X	X		
<i>Liza alata</i>	Diamond Mullet	LR (lc)			X		
<i>Glossogobius sp.</i>	Unidentified Goby*	DD		X			
<i>Mogurnda mogurnda</i>	Northern Purple-spotted Gudgeon	LR (lc)				X	X

* Species identification subject to confirmation by Museum authorities

FISH SPECIES		STATUS	LISTING	LOCATION			
				Angalarri	Koolendong	Victoria	Yambarran
<i>Megalops cyprinoides</i>	Ox-eye Herring	LR (lc)		X	X		X
<i>Nematalosa erebi</i>	Bony Bream	LR (lc)		X	X		X
<i>Megalops cyprinoides</i>	Ox-eye Herring	LR (lc)		X	X		X
<i>Nematalosa erebi</i>	Bony Bream	LR (lc)		X	X		X
<i>Scleropages jardini</i>	Gulf Saratoga	LR (lc)		X			
<i>Arius lgraeffi</i>	Fork-tailed Catfish	LR (lc)		X			
<i>Arius midgleyi</i>	Shovel-nosed Fork-tailed Catfish	LR (lc)		X			
Family: Ariidae	Unidentified Fork-tailed Catfish*	DD			X		X
<i>Neosilurus hyrtlii</i>	Yellow-finned Eel-tailed Catfish	LR (lc)		X	X		
Family: Plotosidae	Unidentified Eel-tailed Catfish*	DD					X
<i>Strongylura krefftii</i>	Freshwater Longtom	LR (lc)			X		
<i>Melanotaenia splendida australis</i>	Red-tailed Rainbowfish	LR (lc)		X	X	X	X
<i>Melanotaenia exquisita</i>	Exquisite Rainbowfish	LR (nt)		X			
<i>Craterocephalus stercusmuscarum</i>	Fly-specked Hardyhead	LR (lc)			X		X
<i>Ambassis mulleri</i>	Muller's Glass Perchlet	LR (lc)					X
<i>Ambassis macleayi</i>	Macleay's Glass Perchlet	LR (lc)		X	X		X
<i>Lates calcarifer</i>	Barramundi	LR (lc)		X	X		X
<i>Amniataba percoides</i>	Barred Grunter	LR (lc)			X		
<i>Hephaestus jenkinsi</i>	Jenkins' Grunter	LR (lc)		X	X		X
<i>Leiopotherapon unicolor</i>	Spangled Grunter	LR (lc)		X	X	X	X
<i>Syncomistes butleri</i>	Butlers Grunter	DD		X			
<i>Glossamia aprion</i>	Mouth Almighty	LR (lc)		X	X	X	X
<i>Toxotes chatareus</i>	Seven-spot Archerfish	LR (lc)		X	X		
<i>Liza alata</i>	Diamond Mullet	LR (lc)			X		
<i>Glossogobius n. sp.</i>	Goby	DD		X			
<i>Mogurnda mogurnda</i>	Northern Purple-spotted Gudgeon	LR (lc)				X	X

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FROG SPECIES		STATUS	LISTING	LOCATION				HABITAT					
				Angalarri	Koolondong	Victoria	Yambarran	Closed	Woodland	Rocky	Riparian	Grassland	Swamp
<i>Crinia bilingua</i>	Bilingual Froglet	LR (lc)			X			X			X		
<i>Crinia remota</i>	Remote Froglet	LR (lc)		X	X		X			X	X		
<i>Limnodynastes convexiusculus</i>	Marbled Frog	LR (lc)			X	X	X			X	X	X	
<i>Limnodynastes ornatus</i>	Ornate Burrowing Frog	LR (lc)			X						X		
<i>Limnodynastes tasmaniensis</i>	Spotted Grass Frog	Intro				X			X			X	
<i>Notaden melanoscaphus</i>	Northern Spade-footed Toad	LR (lc)			X				X				
<i>Uperoleia lithomoda</i>	Stonemason Toadlet*	LR (lc)			X		X		X		X		
<i>Cyclorana australis</i>	Giant Frog	LR (lc)		X							X		
<i>Litoria bicolor</i>	Northern Dwarf Treefrog	LR (lc)				X				X			
<i>Litoria caerulea</i>	Common Green Treefrog	LR (lc)		X	X				X		X	X	X
<i>Litoria coplandi</i>	Copland's Rock Frog	LR (nt)		X	X	X		X		X	X		
<i>Litoria inermis</i>	Peters' Frog	LR (lc)			X				X				
<i>Litoria meirana</i>	Rockhole Frog	DD		X	X	X	X	X		X	X		
<i>Litoria nasuta</i>	Striped Rocket Frog	LR (lc)		X	X	X	X	X		X	X	X	
<i>Litoria pallida</i>	Pale Frog	LR (lc)		X	X	X				X	X		X
<i>Litoria rothi</i>	Roth's Treefrog	LR (lc)		X	X	X	X	X		X	X		X
<i>Litoria rubella</i>	Purple Treefrog	LR (lc)		X									X
<i>Litoria tornieri</i>	Tornier's Frog	LR (lc)				X				X			
<i>Litoria watjulumensis</i>	Watjulum Frog	LR (lc)					X			X			

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REPTILE SPECIES		STATUS	LISTING	LOCATION				HABITAT					
				Angalarri	Koolondong	Victoria	Yambarran	Closed	Woodland	Rocky	Riparian	Grassland	Swamp
<i>Crocodylus johnstoni</i>	Freshwater Crocodile	DD	T	X	X	X	X				X		X
<i>Crocodylus porosus</i>	Saltwater Crocodile	DD	B,T	X	X	X					X		X
<i>Chelodina rugosa</i>	Northern Long-necked Turtle	LR (lc)			X						X		
<i>Elseya dentata</i>	Northern Snapping Turtle	LR (lc)					X				X		
<i>Emydura victoriana</i>	Large-headed Turtle	LR (lc)		X	X						X		
<i>Diplodactylus ciliaris</i>	Spiny-tailed Gecko	LR (lc)		X	X					X	X		
<i>Gehyra australis</i>	Northern Dteila	LR (lc)			X						X		
<i>Gehyra nana</i>	Gecko	LR (lc)			X		X			X			
<i>Gehyra aff. australis</i>	Gecko	LR (lc)			X	X	X			X			
<i>Heteronotia binoei</i>	Bynoe's Gecko	LR (lc)		X	X	X	X		X	X	X	X	
<i>Heteronotia planiceps</i>	Gecko	NE			X					X			
<i>Nephurus sheai</i>	Gecko	LR (lc)			X					X			
<i>Delma borea</i>	Legless Lizard	LR (lc)				X				X			
<i>Delma tincta</i>	Legless Lizard	LR (lc)				X						X	
<i>Ctenophorus caudicinctus</i>	Dragon	LR (lc)			X					X			
<i>Diporiphora bennettii</i>	Dragon	LR (lc)		X	X	X				X			
<i>Diporiphora bilineata</i>	Two-lined Dragon	LR (lc)			X						X		
<i>Diporiphora lalliae</i>	Dragon	LR(lc)		X	X	X			X			X	
<i>Diporiphora magna</i>	Dragon	LR (lc)		X	X	X			X			X	
<i>Lophognathus gilberti</i>	Dragon	LR (lc)		X	X	X	X		X		X	X	X
<i>Varanus acanthurus</i>	Ridge-tailed Monitor	LR (lc)			X					X			
<i>Varanus glebopalma</i>	Long-tailed Monitor	LR (lc)				X				X			
<i>Varanus gouldii</i>	Gould's Monitor	LR (lc)		X	X	X			X		X	X	X
<i>Varanus mertensi</i>	Merten's Water Monitor	LR (lc)			X		X	X			X		X
<i>Varanus mitchelli</i>	Mitchell's Water Monitor	LR (lc)			X					X			
<i>Varanus panoptes</i>	Monitor	LR (lc)			X	X					X		X
<i>Varanus timorensis</i>	Spotted Tree Monitor	LR (lc)		X		X			X		X		
<i>Varanus tristis</i>	Monitor	LR (lc)		X		X			X				
<i>Carlia amax</i>	Skink	LR (lc)		X	X	X	X		X	X	X		
<i>Carlia munda</i>	Skink	LR (lc)		X	X	X			X	X	X	X	
<i>Carlia gracilis</i>	Skink	LR (lc)			X		X	X			X		
<i>Cryptoblepharus megastictus</i>	Skink	LR (lc)			X	X	X	X		X			
<i>Cryptoblepharus plagioccephalus</i>	Skink	LR (lc)		X	X	X	X		X	X	X	X	
<i>Ctenotus inornatus</i>	Skink	LR (lc)		X	X		X		X	X			
<i>Ctenotus militaris</i>	Skink	LR (lc)		X					X				
<i>Ctenotus robustus</i>	Skink	LR (lc)			X						X		
<i>Ctenotus tantillus</i>	Skink	LR (lc)			X					X	X		
<i>Glaphyromorphus isolepis</i>	Skink	LR (lc)			X						X		
<i>Lerista griffini</i>	Skink	LR (lc)				X				X			
<i>Lerista orientalis</i>	Skink	LR (lc)				X			X				
<i>Menetia greyii</i>	Skink	LR (lc)			X	X	X		X		X	X	
<i>Menetia maini</i>	Skink	LR (lc)					X		X				
<i>Morethia ruficauda</i>	Skink	LR (lc)			X	X	X		X	X			
<i>Notoscincus ornatus</i>	Skink	LR (lc)			X	X	X		X	X			
<i>Proablepharus tenuis</i>	Skink	LR (lc)			X	X				X	X		
<i>Tiliqua scincoides</i>	Blue-tongued Skink	LR (lc)		X					X				
<i>Ramphotyphlops unguirostris</i>	Blind Snake	DD		X									X
<i>Aspidites melanocephalus</i>	Black-headed Python	LR (lc)		X	X		X		X	X	X		
<i>Liasias olivaceus</i>	Olive Python	LR (lc)			X					X			
<i>Dendrelaphis punctulatus</i>	Common Tree Snake	LR (lc)					X				X		
<i>Tropidonophus mairii</i>	Keelback Snake	LR (lc)		X	X	X		X		X			X

REPTILE SPECIES		STATUS	LISTING	LOCATION				HABITAT					
				Angalarri	Koolendong	Victoria	Yambarran	Closed	Woodland	Rocky	Riparian	Grassland	Swamp
<i>Demansia atra</i>	Black Whip Snake	LR (lc)			X	X						X	X
<i>Demansia simplex</i>	Whip Snake	LR (lc)				X						X	
<i>Pseudechis australis</i>	King Brown Snake	LR (lc)		X		X			X	X	X		
<i>Rhinocephalus pallidiceps</i>	Northern Small-eyed Snake	LR (lc)				X						X	
<i>Suta punctata</i>	Little-spotted Snake	LR (lc)			X						X		

BIRD SPECIES	STATUS	LISTING	LOCATION				HABITAT					
			Angalarri	Koolondong	Victoria	Yambarran	Closed	Woodland	Rocky	Riparian	Grassland	Swamp
<i>Dromaius novaehollandiae</i>	Emu	LR (lc)	X		X			X				
<i>Coturnix ypsilophora</i>	Brown Quail	LR (lc)		X	X	X			X	X	X	X
<i>Anseranas semipalmata</i>	Magpie Goose	LR (lc)	B	X	X					X		X
<i>Dendrocygna eytoni</i>	Plumed Whistling-Duck	LR (lc)	B	X	X							X
<i>Dendrocygna arcuata</i>	Wandering Whistling-Duck	LR (lc)	B	X	X					X		X
<i>Tadorna radjah</i>	Radjah Shelduck	LR (lc)	B	X	X					X		X
<i>Nettapus pulchellus</i>	Green Pygmy Goose	LR (lc)	B	X	X							X
<i>Anas superciliosa</i>	Pacific Black Duck	LR (lc)	B	X	X	X				X		X
<i>Anas gracilis</i>	Grey Teal	LR (lc)	B	X	X							X
<i>Malacorhynchus membranaceus</i>	Pink-eared Duck	LR (lc)	B	X								X
<i>Aythya australis</i>	Hardhead	LR (lc)	B	X								X
<i>Tachybaptus novaehollandiae</i>	Australasian Grebe	LR (lc)			X							X
<i>Anhinga melanogaster</i>	Darter	LR (lc)	X	X	X	X				X		X
<i>Phalacrocorax melanoleucos</i>	Little Pied Cormorant	LR (lc)	X	X	X					X		X
<i>Phalacrocorax varius</i>	Pied Cormorant	LR (lc)			X							X
<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant	LR (lc)		X	X					X		X
<i>Phalacrocorax carbo</i>	Great Cormorant	LR (lc)			X							X
<i>Pelecanus conspicillatus</i>	Australian Pelican	LR (lc)	X		X					X		X
<i>Egretta novaehollandiae</i>	White-faced Heron	LR (lc)			X	X				X		X
<i>Egretta garzetta</i>	Little Egret	LR (lc)	X	X	X					X		X
<i>Ardea pacifica</i>	White-necked Heron	LR (lc)	X	X	X					X	X	X
<i>Ardea picata</i>	Pied Heron	LR (lc)	X		X							X
<i>Ardea alba</i>	Great Egret	LR (lc)	J,C	X	X					X		X
<i>Ardea intermedia</i>	Intermediate Egret	LR (lc)		X	X					X		X
<i>Butorides striatus</i>	Striated Heron	LR (lc)			X					X		
<i>Nycticorax caledonicus</i>	Nankeen Night Heron	LR (lc)	X	X	X	X		X	X	X	X	X
<i>Ixobrychus flavicollis</i>	Black Bittern	LR (lc)	X	X		X				X		
<i>Plegadis falcinellus</i>	Glossy Ibis	LR (lc)	C,B	X	X							X
<i>Threskiornis molucca</i>	Australian White Ibis	LR (lc)		X	X					X		X
<i>Threskiornis spinicollis</i>	Straw-necked Ibis	LR (lc)		X	X							X
<i>Platalea regia</i>	Royal Spoonbill	LR (lc)		X	X					X		X
<i>Platalea flavipes</i>	Yellow-billed Spoonbill	LR (lc)		X								X
<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	LR (lc)		X	X			X		X	X	X
<i>Elanus axillaris</i>	Black-shouldered Kite	LR (lc)	B		X						X	
<i>Lophoictinia isura</i>	Square-tailed Kite	LR (nt)	B	X	X			X		X	X	
<i>Hamirostra melanosternon</i>	Black-breasted Buzzard	LR (lc)	B	X	X	X		X		X	X	
<i>Milvus migrans</i>	Black Kite	LR (lc)	B	X	X			X	X		X	
<i>Haliastur spheurnus</i>	Whistling Kite	LR (lc)	B	X	X	X		X		X	X	X
<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	LR (lc)	C,B	X	X					X		
<i>Circus assimilis</i>	Spotted Harrier	LR (lc)	B		X						X	
<i>Accipiter fasciatus</i>	Brown Goshawk	LR (lc)	B	X	X	X		X	X	X		X
<i>Accipiter novaehollandiae</i>	Grey Goshawk	LR (lc)	B	X						X		
<i>Accipiter cirrhocephalus</i>	Collared Sparrowhawk	LR (lc)	B	X	X			X		X		X
<i>Aquila audax</i>	Wedge-tailed Eagle	LR (lc)	B	X	X	X		X	X	X	X	
<i>Hieraaetus morphnoides</i>	Little Eagle	LR (lc)	B		X				X			
<i>Falco berigora</i>	Brown Falcon	LR (lc)	B	X	X	X		X	X	X	X	X
<i>Falco longipennis</i>	Australian Hobby	LR (lc)	B	X	X			X				
<i>Falco peregrinus</i>	Peregrine Falcon	LR (lc)	B		X	X		X	X	X		
<i>Falco cenchroides</i>	Nankeen Kestrel	LR (lc)	B	X	X			X			X	

BIRD SPECIES		STATUS	LISTING	LOCATION				HABITAT					
				Angalarri	Koolendong	Victoria	Yambarran	Closed	Woodland	Rocky	Riparian	Grassland	Swamp
<i>Grus rubicunda</i>	Brolga	LR (lc)	B	X	X	X	X		X		X	X	X
<i>Porphyrio porphyrio</i>	Purple Swamphen	LR (lc)				X							X
<i>Gallinula ventralis</i>	Black-tailed Native-hen	LR (lc)			X								X
<i>Fulica atra</i>	Eurasian Coot	LR (lc)				X							X
<i>Ardeotis australis</i>	Australian Bustard	LR (lc)		X	X	X			X		X	X	
<i>Turnix maculosa</i>	Red-backed Button-quail	LR (lc)		X		X			X			X	
<i>Turnix pyrothorax</i>	Red-chested Button-quail	LR (lc)				X						X	
<i>Tringa nebularia</i>	Common Greenshank	LR (lc)	J,C,B		X	X							X
<i>Burhinus grallarius</i>	Bush Stone-curlew	LR (lc)		X	X	X	X		X		X	X	X
<i>Himantopus himantopus</i>	Black-winged Stilt	LR (lc)	B			X							X
<i>Elseya melanops</i>	Black-fronted Dotterel	LR (lc)	B	X	X	X							X
<i>Vanellus miles</i>	Masked Lapwing	LR (lc)	B	X		X			X				X
<i>Stiltia isabella</i>	Australian Pratincole	LR (lc)		X		X			X			X	
<i>Sterna nilotica</i>	Gull-billed Tern	LR (lc)				X							X
<i>Chlidonias hybridus</i>	Whiskered Tern	LR (lc)			X	X					X		X
<i>Chalcophaps indica</i>	Emerald Dove	LR (lc)			X			X	X				
<i>Phaps calchoptera</i>	Common Bronzewing	LR (lc)			X				X				
<i>Ocyphaps lophotes</i>	Crested Pigeon	LR (lc)		X	X	X			X	X	X	X	
<i>Geophaps plumifera</i>	Spinifex Pigeon	LR (lc)		X	X	X			X	X			
<i>Petrophassa albibennis</i>	White-quilled Rock-Pigeon	LR (lc)		X	X	X	X			X			
<i>Geopelia cuneata</i>	Diamond Dove	LR (lc)		X	X	X			X	X	X		
<i>Geopelia striata</i>	Peaceful Dove	LR (lc)		X	X	X	X	X	X	X	X	X	X
<i>Geopelia humeralis</i>	Bar-Shouldered Dove	LR (lc)		X	X			X	X	X	X		X
<i>Calyptorhynchus banksii</i>	Red-tailed Black-Cockatoo	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Cacatua roseicapilla</i>	Galah	LR (lc)		X	X	X			X	X	X	X	X
<i>Cacatua sanguinea</i>	Little Corella	LR (lc)		X	X	X	X	X	X		X	X	X
<i>Cacatua galerita</i>	Sulphur-crested Cockatoo	LR (lc)		X	X	X	X		X	X	X		X
<i>Nymphicus hollandicus</i>	Cockatiel	LR (lc)		X	X				X		X		
<i>Trichoglossus haematodus</i>	Rainbow Lorikeet	LR (lc)		X	X	X	X	X	X	X	X		X
<i>Psittuteles versicolor</i>	Varied Lorikeet	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Aprosmictus erythropterus</i>	Red-winged Parrot	LR (lc)		X	X	X	X	X	X	X	X	X	
<i>Platycercus venustus</i>	Northern Rosella	LR (lc)			X		X		X	X	X		
<i>Melanopsittacus undulatus</i>	Budgerigar	LR (lc)				X						X	
<i>Cuculus pallidus</i>	Pallid Cuckoo	LR (lc)			X				X				
<i>Chrysococcyx osculans</i>	Black-eared Cuckoo	LR (lc)			X				X				
<i>Eudynamis scolopacea</i>	Common Koel	LR (lc)			X						X		
<i>Scythrops novaehollandiae</i>	Channel-billed Cuckoo	LR (lc)			X				X				
<i>Centropus phasianinus</i>	Pheasant Coucal	LR (lc)		X	X	X	X		X	X	X		X
<i>Ninox connivens</i>	Barking Owl	LR (lc)			X			X			X		
<i>Ninox novaeseelandiae</i>	Southern Boobook	LR (lc)		X	X	X	X		X	X	X	X	
<i>Tyto novaehollandiae</i>	Masked Owl	DD			X						X		
<i>Tyto alba</i>	Barn Owl	LR (lc)			X	X			X			X	
<i>Podargus strigoides</i>	Tawny Frogmouth	LR (lc)		X	X	X	X		X	X	X	X	
<i>Eurostopodus argus</i>	Spotted Nightjar	LR (lc)		X		X	X		X		X	X	
<i>Aegotheles cristatus</i>	Australian Owllet-nightjar	LR (lc)		X	X	X	X		X	X	X		
<i>Alcedo azurea</i>	Azure Kingfisher	LR (lc)		X	X						X		X
<i>Dacelo leachii</i>	Blue-winged Kookaburra	LR (lc)		X	X	X	X	X	X		X	X	X
<i>Todiramphus macleayi</i>	Forest Kingfisher	LR (lc)		X					X				
<i>Todiramphus pyrrhopygia</i>	Red-backed Kingfisher	LR (lc)		X	X	X			X	X	X	X	

BIRD SPECIES		STATUS	LISTING	LOCATION				HABITAT					
				Angalarri	Koolondong	Victoria	Yambaran	Closed	Woodland	Rocky	Riparian	Grassland	Swamp
<i>Todiramphus sanctus</i>	Sacred Kingfisher	LR (lc)			X						X		
<i>Merops ornatus</i>	Rainbow Bee-eater	LR (lc)	J	X	X	X	X		X	X	X	X	X
<i>Eurystomus orientalis</i>	Dollarbird	LR (lc)			X		X			X	X		
<i>Climacteris melanura</i>	Black-tailed Treecreeper	LR (lc)		X	X	X			X	X	X	X	X
<i>Malurus lamberti</i>	Variegated Fairy-wren	LR (lc)		X	X	X				X	X		
<i>Malurus melanocephalus</i>	Red-backed Fairy-wren	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Pardalotus rubricatus</i>	Red-browed Pardalote	LR (lc)				X						X	
<i>Pardalotus striatus</i>	Striated Pardalote	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Smicronis brevirostris</i>	Weebill	LR (lc)		X	X	X	X		X	X	X		X
<i>Gerygone chloronotus</i>	Green-backed Gerygone	LR (lc)			X		X	X			X		
<i>Gerygone olivacea</i>	White-throated Gerygone	LR (lc)		X	X		X		X		X		
<i>Philemon argenteiceps</i>	Silver-crowned Friarbird	LR (lc)		X	X	X	X	X	X	X	X		
<i>Philemon citreogularis</i>	Little Friarbird	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater	LR (lc)		X	X	X	X	X	X		X		X
<i>Manorina flavigula</i>	Yellow-throated Miner	LR (lc)			X	X	X	X	X		X		
<i>Lichenostomus virescens</i>	Singing Honeyeater	LR (lc)		X	X	X			X			X	X
<i>Lichenostomus unicolor</i>	White-gaped Honeyeater	LR (lc)		X	X	X	X	X	X	X	X		X
<i>Lichenostomus flavescens</i>	Yellow-tinted Honeyeater	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Melithreptus gularis</i>	Black-chinned Honeyeater	LR (lc)		X	X				X	X	X		X
<i>Melithreptus albogularis</i>	White-throated Honeyeater	LR (lc)		X	X	X	X	X	X	X	X		X
<i>Lichmera indistincta</i>	Brown Honeyeater	LR (lc)		X	X	X	X	X	X	X	X		
<i>Ramsayornis fasciatus</i>	Bar-breasted Honeyeater	LR (lc)		X	X		X	X		X	X		X
<i>Conopophila rufogularis</i>	Rufous-throated Honeyeater	LR (lc)		X	X	X	X		X	X	X		
<i>Certhionyx pectoralis</i>	Banded Honeyeater	LR (lc)		X	X	X	X	X	X	X	X		X
<i>Myzomela obscura</i>	Dusky Honeyeater	LR (lc)		X	X	X	X	X		X	X		
<i>Microeca fascians</i>	Jacky Winter	LR (lc)	B	X	X	X			X	X	X		
<i>Microeca flavigaster</i>	Lemon-bellied Flycatcher	LR (lc)	B		X		X	X	X		X		
<i>Poecilodryas superciliosa</i>	White-browed Robin	LR (lc)	B		X			X			X		
<i>Pomatostomus temporalis</i>	Grey-crowned Babbler	LR (lc)		X	X	X	X		X	X	X	X	
<i>Daphoenositta chrysoptera</i>	Varied Sittella	LR (lc)		X	X				X	X	X		
<i>Pachycephala rufiventris</i>	Rufous Whistler	LR (lc)	B	X	X	X	X	X	X	X	X	X	X
<i>Colluricincla megarhyncha</i>	Little Shrike-thrush	LR (lc)	B		X			X					
<i>Colluricincla harmonica</i>	Grey Shrike-thrush	LR (lc)	B		X	X			X	X	X	X	
<i>Myiagra rubecula</i>	Leaden Flycatcher	LR (lc)	B	X	X		X				X		X
<i>Myiagra alecto</i>	Shining Flycatcher	LR (lc)	B		X		X	X			X		
<i>Myiagra inquieta</i>	Restless Flycatcher	LR (lc)	B	X	X	X	X	X	X	X	X		X
<i>Grallina cyanoleuca</i>	Magpie-lark	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Rhipidura rufifrons</i>	Rufous Fantail	LR (lc)	B		X						X		
<i>Rhipidura fuliginosa</i>	Grey Fantail	LR (lc)	B		X		X				X		
<i>Rhipidura rufiventris</i>	Northern Fantail	LR (lc)	B	X	X		X	X	X	X	X		
<i>Rhipidura leucophrys</i>	Willie Wagtail	LR (lc)	B	X	X	X	X	X	X	X	X	X	X
<i>Dicrurus bracteatus</i>	Spangled Drongo	LR (lc)			X		X	X			X		
<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Coracina papuensis</i>	White-bellied Cuckoo-shrike	LR (lc)		X	X	X	X		X	X	X	X	
<i>Lalage sueurii</i>	White-winged Triller	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Oriolus flavocinctus</i>	Yellow Oriole	LR (lc)			X		X	X			X		
<i>Oriolus sagittatus</i>	Olive-backed Oriole	LR (lc)			X	X			X		X		
<i>Sphecotheres viridis</i>	Figbird	LR (lc)			X			X					
<i>Artamus leucorhynchus</i>	White-breasted Woodswallow	LR (lc)			X	X			X		X		

BIRD SPECIES		STATUS	LISTING	LOCATION				HABITAT					
				Angalarri	Koolendong	Victoria	Yambarran	Closed	Woodland	Rocky	Riparian	Grassland	Swamp
<i>Artamus personatus</i>	Masked Woodswallow	LR (lc)				X			X				
<i>Artamus cinereus</i>	Black-faced Woodswallow	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Artamus minor</i>	Little Woodswallow	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Cracticus torquatus</i>	Grey Butcherbird	LR (lc)				X	X	X	X	X	X		
<i>Cracticus nigrogularis</i>	Pied Butcherbird	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Gymnorhina tibicen</i>	Australian Magpie	LR (lc)		X								X	
<i>Corvus orru</i>	Torresian Crow	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Chlamydera nuchalis</i>	Great Bowerbird	LR (lc)		X	X	X	X	X	X	X	X	X	X
<i>Mirafra javanica</i>	Singing Bushlark	LR (lc)		X	X	X			X			X	
<i>Anthus novaeseelandiae</i>	Richard's Pipit	LR (lc)			X	X			X			X	
<i>Taeniopygia guttata</i>	Zebra Finch	LR (lc)		X	X	X			X	X		X	X
<i>Taeniopygia bichenovii</i>	Double-barred Finch	LR (lc)		X	X	X	X	X	X	X	X		X
<i>Poephila acuticauda</i>	Long-tailed Finch	LR (lc)		X	X	X			X	X	X	X	X
<i>Poephila personata</i>	Masked Finch	LR (lc)		X	X	X			X	X		X	
<i>Neochmia phaeton</i>	Crimson Finch	LR (lc)		X	X		X	X			X		X
<i>Neochmia ruficauda</i>	Star Finch	LR (nt)		X		X			X		X	X	X
<i>Lonchura castaneothorax</i>	Chestnut-breasted Mannikin	LR (lc)				X						X	
<i>Heteromunia pectoralis</i>	Pictorella Mannikin	LR (lc)			X	X			X			X	
<i>Dicaeum hirundinaceum</i>	Mistletoebird	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Hirundo nigricans</i>	Tree Martin	LR (lc)				X						X	
<i>Hirundo ariel</i>	Fairy Martin	LR (lc)				X						X	
<i>Acrocephalus stentoreus</i>	Clamorous Reed-warbler	LR (lc)				X						X	
<i>Megalurus timoriensis</i>	Tawny Grassbird	LR (lc)					X				X		
<i>Cisticola exilis</i>	Golden-headed Cisticola	LR (lc)				X	X				X	X	

MAMMAL SPECIES		STATUS	LISTING	LOCATION				HABITAT					
				Angalarri	Koolendong	Victoria	Yamarran	Closed	Woodland	Rocky	Riparian	Grassland	Swamp
<i>Tachyglossus aculeatus</i>	Short-beaked Echidna	LR (lc)		X	X					X			
<i>Dasyurus hallucatus</i>	Northern Quoll	LR (nt)			X	X			X	X	X		
<i>Pseudantechinus ningbing</i>	Ningbing Pseudantechinus	LR (lc)			X		X			X			
<i>Planigale ingrami</i>	Long-tailed Planigale	LR (lc)			X	X				X		X	
<i>Planigale maculata</i>	Common Planigale	LR (lc)				X	X			X		X	
<i>Sminthopsis macroura</i>	Stripe-faced Dunnart	LR (lc)		X							X		
<i>Sminthopsis bindi</i>	Kakadu Dunnart	DD			X	X			X	X			
<i>Isodon macrourus</i>	Northern Brown Bandicoot	LR (lc)			X		X	X			X	X	
<i>Petaurus breviceps</i>	Sugar Glider	LR (lc)			X		X	X		X			
<i>Petropseudes dahli</i>	Rock Ringtail Possum	LR (lc)				X	X			X			
<i>Onychogalea unguifera</i>	Northern Nailtail Wallaby	LR (lc)		X	X	X			X	X	X	X	
<i>Macropus agilis</i>	Agile Wallaby	LR (lc)		X	X	X	X	X	X		X	X	
<i>Macropus robustus</i>	Common Wallaroo	LR (lc)		X	X	X	X			X			
<i>Macropus antilopinus</i>	Antilopine Wallaroo	LR (lc)		X	X	X	X		X	X	X	X	
<i>Petrogale brachyotis</i>	Short-eared Rock Wallaby	LR (lc)		X	X	X	X			X			
<i>Pteropus alecto</i>	Black Flying-fox	LR (lc)		X			X				X		
<i>Pteropus scapulatus</i>	Little Red Flying-fox	LR (lc)		X	X				X	X	X		
<i>Hipposideros ater</i>	Dusky Leaf-nosed-bat	LR (lc)			X			X					
<i>Saccolaimus flaviventris</i>	Yellow-bellied Sheath-tail-bat	LR (lc)		X								X	
<i>Miniopterus schreibersii</i>	Common Bentwing-bat	LR (lc)			X						X		
<i>Nyctophilus arnhemensis</i>	Northern Long-eared Bat	LR (lc)			X						X		
<i>Nyctophilus walkeri</i>	Pygmy Long-eared Bat	LR (nt)			X		X			X	X		
<i>Chalinolobus gouldii</i>	Gould's Wattled Bat	LR (lc)			X						X		
<i>Chalinolobus nigrogriseus</i>	Hoary Wattled Bat	LR (lc)			X		X			X	X		
<i>Scotorepens greyii</i>	Little Broad-nosed Bat	LR (lc)			X						X		
<i>Vespadelus caurinus</i>	Western Cave Bat	LR (lc)					X			X			
<i>Leggadina lakedownensis</i>	Lakeland Downs Mouse	LR (lc)				X				X		X	
<i>Pseudomys delicatulus</i>	Delicate Mouse	LR (lc)			X	X			X	X	X		
<i>Pseudomys nanus</i>	Western Chestnut Mouse	LR (lc)		X	X	X	X		X	X	X	X	X
<i>Zyomys argurus</i>	Common Rock-rat	LR (lc)			X	X	X			X			
<i>Hydromys chrysogaster</i>	Water-rat	LR (lc)			X		X				X		
<i>Melomys burtoni</i>	Grassland Melomys	LR (lc)			X		X	X		X	X	X	
<i>Rattus tunneyi</i>	Pale Field-rat	LR (lc)				X	X			X	X		
<i>Canis lupus dingo</i>	Dingo	VU		X	X	X	X		X	X	X		
<i>Felis catus</i>	Cat	Feral		X	X	X	X		X	X	X	X	X
<i>Equus caballus</i>	Brumby	Feral		X		X					X		
<i>Equus asinus</i>	Donkey	Feral		X	X				X		X		X
<i>Sus scrofa</i>	Pig	Feral		X	X	X	X	X	X		X	X	X
<i>Bos spp.</i>	Domestic/Feral European Cattle	Feral		X	X	X	X	X	X		X	X	X
<i>Bubalus bubalis</i>	Swamp Buffalo	Feral			X		X	X	X		X		

APPENDIX 3

Species recorded from Bradshaw Station prior to baseline survey

Appendix 3. Species recorded on Bradshaw prior to this baseline survey

SPECIES *	STATUS	LISTING	LOCATION			
			Angalarri	Koolendong	Victoria	Yambaran
<i>Macroderma gigas</i> Ghost Bat	VU		X			
<i>Hipposideros ater</i> Dusky Horseshoe-bat	LR (lc)		X			
<i>Pandion haliaetus</i> Osprey	LR (lc)	B			X	
<i>Haliastur indus</i> Brahminy Kite	LR (lc)	B			X	
<i>Falco hypoleucos</i> Grey Falcon	LR (nt)	B			X	
<i>Actitis hypoleucos</i> Common Sandpiper	LR (lc)	J,C,B			X	
<i>Erythronyx cinctus</i> Red-kneed Dotterel	LR (lc)	B			X	
<i>Hydroprogne caspia</i> Caspian Tern	LR (lc)	J,C			X	
<i>Malurus coronatus</i> Purple-crowned Fairy-wren	VU				X	
<i>Melanodryas cucullata</i> Hooded Robin	LR (lc)	B			X	
<i>Falcunculus frontatus whitei</i> Kimberley Crested Shrike-tit	EN	B	X			
<i>Artamus superciliosus</i> White-browed Woodswallow	LR (lc)				X	
<i>Laige leucomela</i> Varied Triller	LR (lc)				X	
<i>Lonchura flaviprymna</i> Yellow-rumped Mannikin	DD				X	
<i>Erythrura gouldiae</i> ** Gouldian Finch	EN		X	X		
<i>Cinclorhynchus mathewsi</i> Rufous Songlark	LR (lc)				X	

* Data from the Biological Records Scheme, Parks and Wildlife Commission of the Northern Territory (PWCNT)

** personal communication from P. Dostine (PWCNT), I. McBean (former owner of Bradshaw)

KEY

LOCATION
 Angalarri = Plain east of Yambaran Range including the Angalarri and Ikymbon Rivers with associated tributaries
 Koolendong = Valley between the Western Hills and Yambaran Range including Lobby and Lalngang Creeks
 Victoria = Frontage along the Victoria River including Mosquito Flat and grasslands near King Billabong airstrip
 Yambaran = Plateau between Koolendong Valley and Angalarri Plain including the headwaters of various streams

STATUS
 (Conservation status)
 Cr = Critically endangered
 En = Endangered
 Vu = Vulnerable
 LR = Low risk
 (lc) = Least concern
 (nt) = Near threatened
 Intro = Native species introduced to the region
 Feral = Exotic feral animal
 DD = Data deficient
 NE = Not evaluated

LISTING
 (International agreement)
 J = JAMBA
 C = CAMBA
 B = BONN
 T = CITES

APPENDIX 4

Additional species that may occur on Bradshaw Station and surrounds

Appendix 4. List of additional species that may occur on Bradshaw Station and surrounding areas

KEY

HABITAT	1 = Mangrove communities
	2 = Woodland and open forest communities
	3 = Closed forest and rainforest communities
	4 = Grassland, savannah and semi-arid communities
	5 = Hills, plateaus and rocky environments
	6 = Riparian communities and freshwater (including tidal) creeks and rivers
	7 = Marine and estuarine environments
STATUS (Conservation status)	Cr = Critically endangered
	En = Endangered
	Vu = Vulnerable
	LR = Low risk
	(lc) = Least concern
	(nt) = Near threatened
	Intro = Native animal introduced to the region
	Feral = Exotic feral animal
LISTING (International agreement)	DD = Data deficient
	NE = Not evaluated
	J = JAMBA
	C = CAMBA
	B = BONN
REFERENCE	T = CITES
	1 = NT Museum species catalogue search (fishes)
	2 = Nasca (1981)
	3 = Larson and Martin (1989)
	4 = Midgley (1981)
	5 = CSIRO Australian National Wildlife Collection search (terrestrial vertebrates)
	6 = Parks and Wildlife Commission of the Northern Territory Biological Records Scheme search (terrestrial vertebrates)
	7 = Personal observation
	8 = Cogger (1996)
	9 = Barker et al. (1995)
	10 = Allen (1989)
	11 = Pizzey and Knight (1997)
	12 = Strahan (1995)
	14 = Last and Stevens (1994)
	15 = Garnett 1992b
	16 = Endangered Species Protection Act 1992 (Schedule 1, May 1996)
	17 = Corbett (1995)
	18 = Tyler 1992

SPECIES		STATUS	LISTING	HABITAT	REFERENCE
FISHES					
<i>Carcharinus leucas</i>	Bull Shark	LR (lc)		6 7	2
<i>Pristis microdon</i>	Northern Sawfish	LR (lc)		6	2 4
<i>Pristiophorus nudipinnis</i>	Southern Sawshark	NE		6 7	2 14
<i>Arius graeffei</i>	Lesser Fork-tailed Catfish	LR (lc)		6	1
<i>Anodontiglanis dahli</i>	Toothless Catfish	LR (lc)		6	2 4
<i>Neosilurus ater</i>	Black Eel-tailed Catfish	LR (lc)		6	1 2 4
<i>Neosilurus sp.</i>	False-spined Catfish	DD		6	10
<i>Porocephalus rendahli</i>	Rendah's Eel-tailed Catfish	LR (lc)		6	1
<i>Arrhamphus sclerolepis</i>	Snub-nosed Garfish	LR (lc)		6 7	10
<i>Melanotaenia nigrans</i>	Black-banded Rainbowfish	LR (lc)		6	2
<i>Pseudomugil gertrudae</i>	Spotted Blue-eye	LR (lc)		6	2 10
<i>Quirichthys stramineus</i>	Strawman	LR (lc)		6	1 4
<i>Ophisternon gutturale</i>	Swamp Eel	LR (lc)		6	2
<i>Ambassis nigripinnis</i>	Glass Perchlet	NE		6 7	2 10
<i>Parambassis gulliveri</i>	Giant Glass Perchlet	LR (lc)		6	1 2 4
<i>Denariusa bandata</i>	Pennyfish	LR (lc)		6	2 10
<i>Hephaestus fuliginosus</i>	Sooty Grunter	LR (lc)		6	2
<i>Syncomistes butleri</i>	Butler's Grunter	LR (lc)		6	1 4
<i>Syncomistes kimberleyensis</i>	Kimberley Grunter	DD		6	10
<i>Syncomistes rastellus</i>	Drysdale Grunter	DD		6	1 4
<i>Lutjanus argentimaculatus</i>	Mangrove Jack	DD		6 7	2
<i>Nibea squamosa</i>	Jewfish	NE		6 7	1
<i>Monodactylus argenteus</i>	Silver Batfish	LR (lc)		6 7	2
<i>Scatophagus argus</i>	Spotted Scat	LR (lc)		6 7	2
<i>Selenotocca multifasciata</i>	Striped Scat	LR (lc)		6 7	2
<i>Liza diadema</i>	Ord River Mullet	NE		6	4
<i>Mugil cephalus</i>	Sea Mullet	LR (lc)		6 7	2
<i>Glossogobius aureus</i>	Golden Goby	LR (lc)		6	3
<i>Glossogobius giurus</i>	Flathead Goby	LR (lc)		6	1 2
<i>Hypseleotris compressa</i>	Carp Gudgeon	LR (lc)		6	2
<i>Ophieleotris aporos</i>	Snakehead Gudgeon	LR (lc)		6	2 10
<i>Ophiocara porocephala</i>	Spangled Gudgeon	LR (lc)		6 7	2
<i>Oxyeleotris lineolata</i>	Sleepy Cod	LR (lc)		6	1 2
<i>Oxyeleotris selheimi</i>	Black-banded Gudgeon	LR (lc)		6	1
<i>Oxyeleotris sp.</i>	Giant Gudgeon	LR (lc)		6	10
<i>Kurtus gulliveri</i>	Nurseryfish	LR (lc)		6 7	10
<i>Aseraggodes klunzingeri</i>	Tailed Sole	LR (lc)		6	1 2 4
<i>Gambusia holbrooki</i>	Mosquitofish	Feral		6	2 10
FROGS					
<i>Crinia deserticola</i>	Desert Froglet	LR (lc)		4 6	6 9 18
<i>Megistolotus lignarius</i>	Woodworker Frog	LR (lc)		5	9 18
<i>Uperoleia borealis</i>	Northern Toadlet	LR (lc)		2 6	6 18
<i>Uperoleia inundata</i>	Floodplain Toadlet	LR (lc)		2 6	6 9 18
<i>Uperoleia mjobergi</i>	Mjobergs Toadlet	LR (lc)		2 6	2 9 18
<i>Uperoleia trachyderma</i>	Blacksoil Toadlet	LR (lc)		2 6	6 18
<i>Cyclorana cryptotis</i>	Hidden-ear Frog	LR (lc)		2 6	6 18
<i>Cyclorana longipes</i>	Long-footed Frog	LR (lc)		2 6	6 18
<i>Cyclorana vagitus</i>	Wailing Frog	LR (lc)		4	9 18
<i>Litoria dahlia</i>	Dahl's Aquatic Frog	LR (lc)		6	9 18
<i>Litoria microbelos</i>	Javelin Frog	LR (lc)		6	2 18
<i>Litoria splendida</i>	Magnificent Treefrog	LR (lc)		2 6	6 18
REPTILES					
<i>Caretta caretta</i>	Loggerhead Turtle	EN	B	7	2 8 16
<i>Chelonia mydas</i>	Green Turtle	VU	B	7	2 8 16
<i>Eretmochelys imbricata</i>	Hawksbill Turtle	VU	B	7	2 8 16
<i>Natator depressus</i>	Flatback Turtle	DD	B	7	2 8
<i>Carettochelys insculpta</i>	Pitted-shelled Turtle	LR (lc)		6	2 8
<i>Emydura australis</i>	Freshwater Turtle	NE		6	2 8
<i>Crenadactylus ocellatus</i>	Clawless Gecko	LR (lc)		2	2 8
<i>Diplodactylus immaculatus</i>	Gecko	LR (lc)		2	6 8
<i>Diplodactylus stenodactylus</i>	Gecko	LR (lc)		2	6 8

SPECIES		STATUS	LISTING	HABITAT	REFERENCE
<i>Gehyra punctata</i>	Gecko	LR (lc)		5	6 8
<i>Heteronotia spelea</i>	Desert Cave Gecko	LR (lc)		5	8
<i>Nephurus sheai</i>	Gecko	LR (lc)		2 4	2 8
<i>Oedura marmorata</i>	Marbled Velvet Gecko	LR (lc)		2	2 6 8
<i>Oedura rhombifer</i>	Gecko	LR (lc)		2	6 8
<i>Pseudotothecadactylus lindneri</i>	Giant Cave Gecko	LR (lc)		5	2 8
<i>Ryhnochoedura ornata</i>	Gecko	LR (lc)		2	2 6 8
<i>Delma nasuta</i>	Legless Lizard	LR (lc)		4	8
<i>Lialis burtonis</i>	Legless Lizard	LR (lc)		2 4	2 6 8
<i>Pygopus nigriceps</i>	Legless Lizard	LR (lc)		2 4	2 8
<i>Chelonia brunnea</i>	Chameleon Dragon	LR (lc)		2	2 8
<i>Chlamydosaurus kingii</i>	Friiled Lizard	LR (lc)		2	2 8
<i>Ctenoporus isolepsis</i>	Military Dragon	LR (lc)		2 4	2 8
<i>Ctenophorus nuchalis</i>	Central Netted Dragon	LR (lc)		2 4	2 8
<i>Diporiphora lalliae</i>	Dragon	LR (lc)		2 5	6 8
<i>Lophognathus temporalis</i>	Dragon	LR (lc)		3	6 8
<i>Tympanocryptis cephalus</i>	Dragon	LR (lc)		2 5	2 6 8
<i>Tympanocryptis lineata</i>	Dragon	LR (lc)		2 5	6 8
<i>Tympanocryptis tetraporophora</i>	Dragon	LR (lc)		5	8
<i>Varanus glauerti</i>	Monitor	DD		5	2 8
<i>Varanus kingorum</i>	Monitor	LR (lc)		5	8
<i>Varanus primordius</i>	Monitor	DD		2	2 8
<i>Varanus storri</i>	Monitor	LR (lc)		5	6 8
<i>Carlia longpipes</i>	Skink	LR (lc)		2 6	6 8
<i>Carlia rufilatus</i>	Skink	LR (lc)		2 6	6 8
<i>Carlia triacantha</i>	Skink	LR (lc)		2	6 8
<i>Cryptoblepharus boutonii</i>	Skink	NE		2	2 8
<i>Cryptoblepharus carnabyi</i>	Skink	LR (lc)		2 4	8
<i>Ctenotus alacer</i>	Skink	LR (lc)		5	2 8
<i>Ctenotus borealis</i>	Skink	LR (lc)		2 4 5	6 8
<i>Ctenotus decaneurus</i>	Skink	LR (lc)		2 5	6 8
<i>Ctenotus pantherinus</i>	Skink	LR (lc)		4	6 8
<i>Ctenotus spladingi</i>	Skink	LR (lc)		2 3 4 5	6 8
<i>Cyclodomorphus branchialis</i>	Skink	LR (lc)		2 4	2 8
<i>Egernia richardi</i>	Skink	LR (lc)		2 5	2 8
<i>Eremiascincus fasciolatus</i>	Narrow-banded Sand Swimmer	LR (lc)		4	2 8
<i>Eremiascincus richardsonii</i>	Broad-banded Sand Swimmer	LR (lc)		4	2 8
<i>Glaphyromorphus crassicaudatus</i>	Skink	LR (lc)		2	2 8
<i>Glaphyromorphus darwiniensis</i>	Skink	LR (lc)		2 3	8
<i>Glaphyromorphus douglasi</i>	Skink	LR (lc)		2 6	6 8
<i>Glaphyromorphus nigricaudis</i>	Skink	LR (lc)		2	6 8
<i>Lerista bipes</i>	Skink	LR (lc)		2	2 6 8
<i>Lerista borealis</i>	Skink	LR (lc)		2	6 8
<i>Morethia storri</i>	Skink	LR (lc)		2	6 8
<i>Tiliqua multifasciata</i>	Centralian Blue-tongued Skink	LR (lc)		2 4	2 8
<i>Ramphotyphlops affinis</i>	Blind Snake	LR (lc)		2	8
<i>Ramphotyphlops broomi</i>	Blind Snake	DD		2	2 8
<i>Ramphotyphlops diversus</i>	Blind Snake	LR (lc)		2	8
<i>Ramphotyphlops guentheri</i>	Blind Snake	LR (lc)		2	8
<i>Ramphotyphlops ligatus</i>	Blind Snake	LR (lc)		2	6
<i>Ramphotyphlops grypus</i>	Blind Snake	LR (lc)		2 4	8
<i>Ramphotyphlops wiedii</i>	Blind Snake	LR (lc)		2	8
<i>Antaresia childreni</i>	Children's Python	LR (lc)		2 5	2 6 8
<i>Liasis fuscus</i>	Water Python	LR (lc)		6	2 8
<i>Morelia spilota</i>	Carpet Python	LR (lc)		2 5	2 8
<i>Acrochordus arafurae</i>	Arafura File Snake	LR (lc)		6	2 8
<i>Acrochordus granulatus</i>	Little File Snake	LR (lc)		7	2 8
<i>Boiga irregularis</i>	Brown Tree Snake	LR (lc)		2	2 6 8
<i>Cerberus rhynchops</i>	Bockadam	DD		1	2 8
<i>Enhydryis polylepis</i>	Macleay's Water Snake	LR (lc)		6	2 8
<i>Fordonia leucobalia</i>	White-bellied Mangrove Snake	LR (lc)		1	2 6 8
<i>Myron richardsonii</i>	Mangrove Snake	DD		1	2 8

SPECIES		STATUS	LISTING	HABITAT	REFERENCE
<i>Stegonotus cucullatus</i>	Slaty-grey Snake	LR (lc)		6	2 6 8
<i>Acanthophis praelongus</i>	Northern Death Adder	LR (lc)		3 4 5 6	2 6 8
<i>Acanthophis pyrrhus</i>	Desert Death Adder	LR (lc)		3 4 5 6	2 8
<i>Demansia oliveacea</i>	Marble-headed Whip Snake	LR (lc)		3 4 5 6	6 8
<i>Demansia papuensis</i>	Papuan Black Whip Snake	LR (lc)		2 6	8
<i>Demansia torquata</i>	Collared Whip Snake	LR (lc)		3 4 5 6	2 8
<i>Furina diadema</i>	Red-naped Snake	LR (lc)		3 4 5 6	2 8
<i>Furina ornata</i>	Orange-naped Snake	LR (lc)		3 4 5 6	6 8
<i>Oxyuranus scutellatus</i>	Taipan	LR (lc)		3 4 5 6	2 8
<i>Pseudonaja modesta</i>	Ringed Brown Snake	LR (lc)		3 4 5 6	2 8
<i>Pseudonaja nuchalis</i>	Western Brown Snake	LR (lc)		3 4 5 6	2 8
<i>Simoselaps semifasciatus</i>	Half-girdled Snake	LR (lc)		3 4 5 6	2 6 8
<i>Suta ordensis</i>	Snake	LR (lc)		3 4 5 6	2 6 8
<i>Suta suta</i>	Curl Snake	LR (lc)		2 3	8
<i>Vermicella annulata</i>	Common Bandy Bandy	DD		3 4 5 6	2 8
<i>Vermicella multifasciata</i>	Northern Bandy Bandy	LR (lc)		3 4 5 6	2 6 8
<i>Acalyptophis peronii</i>	Sea Snake	LR (lc)		7	2 8
<i>Aipysurus duboisii</i>	Sea Snake	LR (lc)		7	2 8
<i>Aipysurus laevis</i>	Sea Snake	LR (lc)		7	8
<i>Astrotia stokesii</i>	Sea Snake	LR (lc)		7	2 8
<i>Disteira kingii</i>	Sea Snake	LR (lc)		7	2 8
<i>Disteira major</i>	Sea Snake	LR (lc)		7	6 8
<i>Emydocephalus annulatus</i>	Sea Snake	LR (lc)		7	8
<i>Hydrelaps darwiniensis</i>	Sea Snake	DD		7	2 8
<i>Hydrophis elegans</i>	Sea Snake	LR (lc)		7	2 8
<i>Hydrophis mcdowelli</i>	Sea Snake	LR (lc)		7	8
<i>Hydrophis ornatus</i>	Sea Snake	LR (lc)		7	8
<i>Lapemis hardwickii</i>	Sea Snake	LR (lc)		7	2 8
<i>Pelamis platurus</i>	Yellow-bellied Sea Snake	LR (lc)		7	2 8
BIRDS					
<i>Megapodius reinwardt</i>	Orange-footed Scrubfowl	LR (lc)		3	2 1 1
<i>Coturnix pectoralis</i>	Stubble Quail	LR (lc)		2 4	1 1
<i>Coturnix chinensis</i>	King Quail	LR (lc)		2 4	1 1
<i>Gallus sp.</i>	Domestic/Feral Red Junglefowl	Feral		2 4	2 1 1
<i>Chenonetta jubata</i>	Australian Wood Duck	LR (lc)		6	2
<i>Poliiocephalus poliocephalus</i>	Hoary-headed Grebe	LR (lc)		6	6
<i>Phaethon rubricauda</i>	Red-tailed Tropicbird	LR (lc)		7	2 1 1
<i>Sula sula</i>	Red-footed Booby	LR (lc)	J,C	7	2 1 1
<i>Puffinus pacificus</i>	Wedge-tailed Shearwater	LR (lc)	J	7	1 1
<i>Phaethon lepturus</i>	White-tailed Tropicbird	LR (lc)	J,C	7	1 1
<i>Sula dactylatra</i>	Masked Booby	LR (lc)	J	7	1 1
<i>Sula leucogaster</i>	Brown Booby	LR (lc)	J,C	7	1 1
<i>Fregata minor</i>	Great Frigatebird	LR (lc)	J,C	7	1 1
<i>Fregata ariel</i>	Lesser Frigatebird	LR (lc)	J,C	7	2 1 1
<i>Egretta sacra</i>	Eastern Reef Egret	LR (lc)		1 7	2 1 1
<i>Ardea sumatrana</i>	Great-billed Heron	LR (lc)		1 6	1 1
<i>Ardea ibis</i>	Cattle Egret	LR (lc)	J,C	6	2 6 1 1
<i>Ixobrychus minutus</i>	Little Bittern	LR (lc)		1 6	1 1
<i>Aviceda subcristata</i>	Pacific Baza	LR (lc)	B	3	2 6 1 1
<i>Elanus scriptus</i>	Letter-winged Kite	LR (lc)	B	2 4	6
<i>Circus approximans</i>	Swamp Harrier	LR (lc)	B	4 6	2 1 1
<i>Erythrotriorchis radiatus</i>	Red Goshawk	VU	B	2	2 6 1 1 1 6
<i>Falco subniger</i>	Black Falcon	LR (lc)	B	2	6 1 1
<i>Grus antigone</i>	Sarus Crane	LR (lc)	C,B	4 6	1 1
<i>Gallirallus phillippensis</i>	Buff-banded Rail	LR (lc)		6	1 1
<i>Porzana pusilla</i>	Bailon's Crake	LR (lc)		6	1 1
<i>Porzana fluminea</i>	Australian Spotted Crake	LR (lc)		6	1 1
<i>Porzana cineria</i>	White-browed Crake	LR (lc)		6	2 1 1
<i>Eulabeornis castaneiventris</i>	Chestnut Rail	LR (lc)		6	2 1 1
<i>Turnix castanota</i>	Chestnut-backed Button-quail	DD		4 6	1 1
<i>Gallinago hardwickii</i>	Latham's Snipe	LR (lc)	J,C,B	6	2 1 1
<i>Gallinago megala</i>	Swinhoe's Snipe	LR (lc)	J,C,B	6	1 1

SPECIES		STATUS	LISTING	HABITAT	REFERENCE
<i>Limosa limosa</i>	Black-tailed Godwit	LR (lc)	J,C,B	7	11
<i>Limosa lapponica</i>	Bar-tailed Godwit	LR (lc)	J,C,B	7	2 11
<i>Numenius minutus</i>	Little Curlew	LR (lc)	J,C,B	7	11
<i>Numenius phaeopus</i>	Whimbrel	LR (lc)	J,C,B	7	2 6 11
<i>Numenius madagascariensis</i>	Eastern Curlew	LR (lc)	J,C,B	7	11
<i>Tringa stagnatilis</i>	Marsh Sandpiper	LR (lc)	J,C,B	7	11
<i>Tringa glareola</i>	Wood Sandpiper	LR (lc)	J,C,B	6 7	11
<i>Xenus cinereus</i>	Terek Sandpiper	LR (lc)	J,C,B	7	11
<i>Heteroscelus brevipes</i>	Grey-tailed Tattler	LR (lc)	J,C,B	7	11
<i>Arenaria interpres</i>	Ruddy Turnstone	LR (lc)	J,C,B	7	2 11
<i>Calidris tenuirostris</i>	Great Knot	LR (lc)	J,C,B	7	11
<i>Calidris canutus</i>	Red Knot	LR (lc)	J,C,B	7	11
<i>Calidris alba</i>	Sanderling	LR (lc)	J,C,B	7	2 11
<i>Calidris ruficollis</i>	Red-necked Stint	LR (lc)	J,C,B	7	11
<i>Calidris subminuta</i>	Long-toed Stint	LR (lc)	J,C,B	7	11
<i>Calidris melanotos</i>	Pectoral Sandpiper	LR (lc)	J,B	7	11
<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	LR (lc)	J,C,B	6 7	2 11
<i>Calidris ferruginea</i>	Curlew Sandpiper	LR (lc)	J,C,B	7	11
<i>Limicola falcinellus</i>	Broad-billed Sandpiper	LR (lc)	J,C,B	7	2 11
<i>Irediparra gallinacea</i>	Comb-crested Jacana	LR (lc)		6	2 11
<i>Esacus neglectus</i>	Beach Stone-curlew	VU		1 7	11
<i>Haematopus longirostris</i>	Pied Oystercatcher	LR (lc)		7	2 11
<i>Haematopus fuliginosus</i>	Sooty Oystercatcher	LR (lc)		7	11
<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet	LR (lc)	B	6 7	11
<i>Pluvialis dominica</i>	American Golden Plover	LR (lc)	J,C,B	7	11
<i>Pluvialis squatarola</i>	Grey Plover	LR (lc)	J,C,B	7	2 11
<i>Charadrius ruficapillus</i>	Red-capped Plover	LR (lc)	B	6 7	11
<i>Charadrius mongolus</i>	Lesser Sand Plover	LR (lc)	J,B	7	11
<i>Charadrius leschenaultii</i>	Greater Sand Plover	LR (lc)	J,C,B	7	11
<i>Charadrius veredus</i>	Oriental Plover	LR (lc)	J,B	6 7	6 11
<i>Glareola maldivarum</i>	Oriental Pratincole	LR (lc)	J,C	4	11
<i>Larus novaehollandiae</i>	Silver Gull	LR (lc)		7	2 11
<i>Sterna bengalensis</i>	Lesser Crested Tern	LR (lc)	C	7	11
<i>Sterna bergii</i>	Crested Tern	LR (lc)		7	2 11
<i>Sterna dougallii</i>	Roseate Tern	LR (lc)		7	11
<i>Sterna albifrons</i>	Little Tern	EN	J,C,B	7	15 16
<i>Sterna striata</i>	White-fronted Tern	LR (lc)		7	11
<i>Sterna hirundo</i>	Common Tern	LR (lc)	J,C	7	11
<i>Sterna anaethetus</i>	Bridled Tern	LR (lc)	J,C	7	11
<i>Chlidonia leucopterus</i>	White-winged Black Tern	LR (lc)	J,C	7	11
<i>Anous stolidus</i>	Common Noddy	LR (lc)	J,C	7	11
<i>Columba livia</i>	Rock Dove	Feral		2	2 11
<i>Phaps histrionica</i>	Flock Bronzewing	LR (lc)		2 4 5	11
<i>Geophaps smithii</i>	Partridge Pidgeon	VU		2	2 11 15 16
<i>Petrophassa albipennis</i>	White-quilled Rock-Pigeon	LR (lc)		5	2 5 6 11
<i>Ptilinopus regina</i>	Rose-crowned Fruit-Dove	LR (lc)		3	11
<i>Ducula bicolor</i>	Pied Imperial-Pigeon	LR (lc)		3	6 11
<i>Psephotus dissimilis</i>	Hooded Parrot	LR (lc)		2	2 11
<i>Cuculus saturatus</i>	Oriental Cuckoo	LR (lc)	J,C	2	11
<i>Cacomantis variolosus</i>	Brush Cuckoo	LR (lc)		2	6 11
<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo	LR (lc)		2	2 11
<i>Chrysococcyx basalis</i>	Horsfield's Bronze-Cuckoo	LR (lc)		2	6 11
<i>Chrysococcyx minutillus</i>	Little Bronze-Cuckoo	LR (lc)		2	2 11
<i>Ninox rufa</i>	Rufous Owl	LR (lc)		3	11
<i>Tyto capensis</i>	Grass Owl	LR (lc)		4	11
<i>Caprimulgus macrurus</i>	Large-tailed Nightjar	LR (lc)		2	2 11
<i>Hirundapus caudacutus</i>	White-throated Needletail	LR (lc)	J,C	2	2 11
<i>Todiramphus chloris</i>	Collared Kingfisher	LR (lc)		1	6 11
<i>Eurystomus orientalis</i>	Dollarbird	LR (lc)		2	2 6 11
<i>Pitta iris</i>	Rainbow Pitta	LR (lc)		3	2 11
<i>Amytornis woodwardi</i>	White-throated Grasswren	LR (lc)		5	2 11
<i>Gerygone lavigaster</i>	Mangrove Gerygone	LR (lc)		1	6 11

SPECIES		STATUS	LISTING	HABITAT	REFERENCE
<i>Gerygone magnirostris</i>	Large-billed Gerygone	LR (lc)		2	6 11
<i>Lichenostomus plumulus</i>	Grey-fronted Honeyeater	LR (lc)		2	6 11
<i>Conopophila albogularis</i>	Rufous-banded Honeyeater	LR (lc)		2	6
<i>Myzomela erythrocephala</i>	Red-headed Honeyeater	LR (lc)		2	2 6 11
<i>Epthianura tricolor</i>	Crimson Chat	LR (lc)		4	2 6
<i>Petroica goodenovii</i>	Red-capped Robin	LR (lc)		2	2 11
<i>Eopsaltria pulverulenta</i>	Mangrove Robin	LR (lc)	B	1	2 11
<i>Oreoica gutturalis</i>	Crested Bellbird	LR (lc)	B	2 4	11
<i>Pachycephala melanura</i>	Mangrove Golden Whistler	LR (lc)	B	1	11
<i>Pachycephala simplex</i>	Grey Whistler	LR (lc)	B	2	6 11
<i>Pachycephala lanioides</i>	White-breasted Whistler	LR (lc)	B	2	11
<i>Colluricincla woodwardi</i>	Sandstone Shrike-thrush	LR (lc)	B	5	6
<i>Myiagra ruficollis</i>	Broad-billed Flycatcher	LR (lc)	B	2 6	11
<i>Rhipidura phasiana</i>	Mangrove Grey Fantail	LR (lc)		1	6
<i>Coracina tenuirostris</i>	Cicadabird	EN		2	6 11 16
<i>Cracticus quoyi</i>	Black Butcherbird	LR (lc)		3 6	11
<i>Corvus splendens</i>	House Crow	Feral		2	2 11
<i>Motacilla flava</i>	Yellow Wagtail	LR (lc)	J,C	4	2 11
<i>Zosterops luteus</i>	Yellow White-eye	LR (lc)		2	2 6
MAMMALS					
<i>Dasycercus cristicauda</i>	Mulgara	VU		4	2 12
<i>Antechinus bellus</i>	Fawn Antechinus	LR (lc)		2	12
<i>Phascogale tapoatafa</i>	Brush-tailed Phascogale	LR (lc)		2	12
<i>Sminthopsis virginiae</i>	Red-cheeked Dunnart	LR (lc)		2	12
<i>Isoodon auratus</i>	Golden Bandicoot	EN		2	2 16
<i>Trichosurus vulpecula</i>	Common Brushtail Possum	LR (lc)		2	2 6
<i>Lagorchestes conspicillatus</i>	Spectacled Hare-wallaby	LR (nt)		2	6
<i>Macropus rufus</i>	Red Kangaroo	LR (lc)		4	2
<i>Macroglossus minimus</i>	Northern Blossum-bat	LR (lc)		3 6	12
<i>Hipposideros diadema</i>	Diadem Leafnosed-bat	LR (lc)		2 3 5	12
<i>Hipposideros stenotis</i>	Northern Leafnosed-bat	LR (nt)		2 5	2
<i>Rhinonictes aurantius</i>	Orange Leafnosed-bat	VU		2 5	2
<i>Saccolaimus saccolaimus</i>	Bare-rumped Sheath-tail-bat	LR (lc)		2	12
<i>Taphozous georgianus</i>	Common Sheath-tail-bat	LR (lc)		2 5	2 6
<i>Chaerephon jobensis</i>	Northern Freetail-bat	LR (lc)		2 5	5 6
<i>Mormopterus beccarii</i>	Beccari's Freetail-bat	LR (lc)		2 3 6	12
<i>Nyctophilus bifax</i>	Eastern Long-eared Bat	LR (lc)		2 3 6	12
<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat	LR (lc)		2	12
<i>Myotis adversus</i>	Large-footed Myotis	LR (lc)		3 5	12
<i>Pipistrellus westralis</i>	Northern Pipistrelle	LR (lc)		2 5	6
<i>Scotorepens sanborni</i>	Northern Broad-nosed Bat	LR (lc)		6	12
<i>Vespertilio finlaysonii</i>	Finlayson's Cave Bat	LR (lc)		2 5	6
<i>Conilurus pencillatus</i>	Brush-tailed Tree-rat	LR (lc)		2	2
<i>Mesembriomys gouldii</i>	Black-footed Tree-rat	LR (lc)		2	12
<i>Mesembriomys macrurus</i>	Golden-backed Tree-rat	VU		2 3 6	12 13 16
<i>Pseudomys laborifex</i>	Kimberley Mouse	LR (lc)		2 5	12
<i>Pseudomys gracilicaudatus</i>	Eastern Chestnut Mouse	LR (lc)		2	2
<i>Zyomys woodwardii</i>	Kimberley Rock-rat	LR (lc)		5	2 12
<i>Rattus villosissimus</i>	Long-haired Rat	LR (lc)		2 4	2
<i>Mus musculus</i>	House Mouse	Feral		2 4	2
<i>Rattus norvegicus</i>	Brown Rat	Feral		6	2 12
<i>Rattus rattus</i>	Black Rat	Feral		2 6	2
<i>Canis lupus familiaris</i>	Dog	Feral		2 4	2
<i>Camelus dromedarius</i>	One-humped Camel	Feral		4	2 12
<i>Capra hircus</i>	Goat	Feral		5	2 12

APPENDIX 5

Definitions of conservation status

COMMERCIAL-IN-CONFIDENCE

Prepared for: Connell Wagner
Prepared by: ERA Environmental Services Pty Ltd.

17/09/97
Job No X127

Appendix 5

Definitions of conservation status

The latest IUCN definitions (IUCN 1994) were used in this report. These definitions (below) essentially integrate and update earlier definitions, and are generally used by Environment Australia, State and Territory Government Agencies and most International Agencies.

Extinct (EX): A taxon is extinct when there is no reasonable doubt that the last individual has died.

Extinct in the Wild (EW): A taxon is extinct in the wild when it is known only to survive in cultivation, in captivity or as a naturalised population well outside the past range; or is presumed to be extinct when exhaustive surveys fail to record individuals.

Threatened: Threatened taxa are those that are Critically Endangered, or Endangered, or Vulnerable, as defined below.

Critically Endangered (CR): A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of five criteria (see IUCN 1994).

Endangered (EN): A taxon is Endangered when it is not Critically Endangered but is facing a very high risk of extinction in the wild in the immediate future, as defined by any of five criteria (see IUCN 1994).

Vulnerable (VU): A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium-term future, as defined by any of four criteria (see IUCN 1994).

Lower Risk (LR): A taxon is lower risk when it has been evaluated and does not satisfy the criteria for any of the categories Critically Endangered, Endangered or Vulnerable. There are three subcategories: **Conservation Dependent (cd)**, **Near Threatened (nt)** and **Least Concern (lc)**.

Data Deficient (DD): A taxon is Data Deficient when there is inadequate information to make a direct or indirect assessment of its risk of extinction based on its distribution and/or population status.

Not Evaluated (NE): A taxon is Not Evaluated when it has not yet been assessed against the criteria (as defined in IUCN 1994).

For the purposes of this report, two additional categories were included. Introduced animals (**Intro**) was included to discern native animals introduced into the Bradshaw region from other parts of Australia; and (**Feral**) was used to indicate exotic feral animals.

Assignment of conservation status to particular species was based on current lists provided by the Endangered Species Protection Act 1992 (Schedule 1, May 1996), the ANZECC list of endangered and vulnerable animals, and various Action Plans.

Additional references consulted on current conservation status were Cogger *et al.* 1993, Kennedy 1992, Lee 1995, and Wager and Jackson 1993.

APPENDIX 6

Photographs of major sampling zones and fauna habitats

COMMERCIAL-IN-CONFIDENCE

Prepared for: Connell Wagner
Prepared by: ERA Environmental Services Pty Ltd.

8/10/97
Job No X127



Mapping Unit 1 Monsoon Forest:
mixed species

Mapping Unit 2 Riparian Forest, Open-Forest
Melaleuca leucadendra



Mapping Unit 3 Riparian Forest, Open-Forest
Eucalyptus microtheca, *Terminalia playtypera*



Mapping Unit 5 Eucalypt Open-Forest, Woodland
Eucalyptus miniata, *E. tetrodonta* over annual and perennial grasses



Mapping Unit 4 Riparian Forest, Open-Forest
Eucalyptus camauldulensis, *E. microtheca*



Mapping Unit 6 Eucalypt Open-Forest, Woodland
Eucalyptus miniata (*E. tetrodonta*, *C. bleeseri*, *C. dichromophloia*
 over hummock grasses)



Mapping Unit 7 Eucalypt Open-Forest, Woodland
Eucalyptus tetrodonta



Mapping Unit 10 Eucalypt Open-Forest, Woodland
Eucalyptus tectifica over annual and perennial grasses



Mapping Unit 8 Eucalypt Open-Forest, Woodland
Corymbia bleeseri over hummock grasses



Mapping Unit 11 Eucalypt Open-Forest, Woodland
Eucalyptus tectifica over hummock grasses



Mapping Unit 12 Eucalypt Open-Forest, Woodland
Eucalyptus phoenicea over hummock grass (annual grasses)



Mapping Unit 14 Eucalypt Open-Forest, Woodland
Corymbia latifolia over annual and perennial grasses and sedges



Mapping Unit 13 Eucalypt Open-Forest, Woodland
Eucalyptus phoenicea, *C. dichromophloia* over hummock grasses



Mapping Unit 15 Eucalypt Open-Forest, Woodland
Corymbia latifolia over hummock grasses



Mapping Unit 16 Eucalypt Open-Forest, Woodland
Eucalyptus pruinosa over perennial grasses



Mapping Unit 18 Eucalypt Open-Forest, Woodland
Corymbia polycarpa



Mapping Unit 17 Eucalypt Open-Forest, Woodland
Eucalyptus tintinnans over hummock grasses



Mapping Unit 19 Eucalypt Open-Forest, Woodland
Eucalyptus alba, *C. grandifolia* over perennial grasses



Mapping Unit 20 Eucalypt Open-Forest, Woodland
Eucalyptus microtheca (*Excoecaria parvifolia*) over perennial grasses



Mapping Unit 22 Eucalypt Open-Forest, Woodland
Eucalyptus microtheca over bare ground



Mapping Unit 21 Eucalypt Open-Forest, Woodland
Eucalyptus microtheca over perennial grasses



Mapping Unit 23 Low Open, Woodland
Melaleuca viridiflora over *Eleocharis*



Mapping Unit 24 Low Open, Woodland
Melaleuca viridiflora over perennial grasses



Mapping Unit 25 Low Open, Woodland
Melaleuca minutifolia, *M. sericeum* over annual
 and perennial grasses



Mapping Unit 25 Low Open, Woodland
Melaleuca minutifolia, *M. sericeum* over annual
 and perennial grasses



Mapping Unit 26 Low Open, Woodland
Excoecaria parvifolia (*Terminalia volucris*) over perennial grasses



Mapping Unit 27 Low Open, Woodland
Lysiphyllum cunninghamii over perennial grasses



Mapping Unit 28 Low Open, Woodland
Terminalia canescens, *Erythrophleum chlorostachys*
 over annual grasses



Mapping Unit 28 Low Open, Woodland
Terminalia canescens, *Erythrophleum chlorostachys*
 over annual grasses



Mapping Unit 29 Eucalypt Open-Woodland
Corymbia latifolia over hummock grasses



Mapping Unit 30 Eucalypt Open-Woodland
Corymbia latifolia over perennial grasses



Mapping Unit 32 Eucalypt Open-Woodland
Eucalyptus microtheca over perennial grasses



Mapping Unit 31 Eucalypt Open-Woodland
Eucalyptus papuana, *C. polycarpa*, *E. bigalerita* over
 perennial grasses



Mapping Unit 33 Eucalypt Open-Woodland
Eucalyptus tectifica over annual and perennial grasses



Mapping Unit 34 Other Open-Woodland
Lysiphyllum cunninghamii over perennial grasses



Mapping Unit 36 Other Open-Woodland
Acacia valida over perennial grasses



Mapping Unit 35 Other Open-Woodland
Terminalia bursarina over annual grasses



Mapping Unit 37 Other Open-Woodland
Melaleuca minutifolia, *M. sericea* over bare ground



Mapping Unit 39 Other Open-Woodland
Terminalia arsostrata, *Eucalyptus* species, over perennial grasses



Mapping Unit 41 Shrubland
Acacia over hummock grasses



Mapping Unit 40 Other Open-Woodland
 Mixed over hummock grasses



Mapping Unit 42 Grassland
Chrysopogon fallax, *Sehima nervosa*, *Sorghum plumosum*,
Themeda triandra



Mapping Unit 43 Grassland
Xerochloa imberbis, *Eleocharis*



Mapping Unit 45 Grassland
Plectrachne bynoei



Mapping Unit 44 Grassland
Sorghum stipioides, *Eriachne* species, *Aristida* species



Mapping Unit 46 Grassland
 Sedgeland

Appendix 3

Species that are new records for Bradshaw Station

COMMERCIAL-IN-CONFIDENCE

Prepared for: Connell Wagner
Prepared by: ERA Environmental Services Pty Ltd.

Sept/97
Job No X132

Abelmoschus ficulneus
Acacia auriculiformis
Acacia coriacea
Acacia dunnii
Acacia lysophloia
Acacia galiodes
Acacia umbellata
Acacia valida
Ampellocissus acetosa
Amyema sanguineum
Anisomeles malabarica
Antidesma ghaesembilla
Aristida hygrometrica
Aristida inaequiglumis
Aristida heriochoenis subsp inulifera
Aristida dominii
Aschynomene nepalensis
Atalaya hemiglauca
Barringtonia acutangula
Bergia pedicellaris
Bidens pilosa*
Blumea diffusa
Bonamia pannosa
Bothriochloa ewartiana
Bothriochloa pertusa
Brachychiton viscidulus
Brunoniella australis
Buchanania obovata
Bulbostylis bulbifera
Canthium attenuatum
Capparis umbonata
Carallia brachiata
Carissa lanceolata
Cartonema parviflorum
Cassytha aurea
Cayratia maritima
Cayratia trifolia
Cenchrus ciliata*
Cheilanthes tenuifolia
Chloris lobata
Chrysopogon fallax
Clerodendrum tatei
Coleus scutellarioides
Crinum uniflorum
Crotalaria arnhemicus
Cynodon dactylon
Dicrostachys spicata
Dioscorea bulbifera
Distichostemon arnhemicus
Dolichandrone heterophylla
Echinchloa colona
Ectrosia schultzei

Ehretia saligna
Enneapogon polyphyllus
Enneapogon purpurascens
Eragrostis tenax
Eragrostis cuningii
Eragrostis setifolia
Eriachne armittii
Eriachne fastigiata
Eriachne glauca
Eriachne pulchella
Eucalyptus microtheca
Euodia elleryana
Euphorbia tannensis
Fimbristylis clavata
Fimbristylis macrantha
Fimbristylis pallida
Fimbristylis phaeloeuca
Fimbristylis schultzei Boeckeler
Fimbristylis solidifolia
Fimbristylis trachycarya
Flemingia pauciflora
Fleuggea virosa
Gardenia fucata
Gardenia megasperma
Glochidion xerocarpum
Gmelina schlechteri
Goodenia holtziana
Goodenia lamprosperma
Grevillea myosodes (3KC-)
Grevillea mimosoides
Grevillea agrifolia
Grevillea pyramidalis
Grevillea retusifolia
Gyrocarpus americanus
Hakea suberea
Halosarcia halocnemoides
Hameodorum coccineum
Heliotropium tenuifolium
Hibiscus panduriformis
Iseilema vaginiflorum
Jasminum didymum
Lechenaultia filiformis
Lilsea glutinosa
Luffa graveolens
Macaranga involucrata
Malvastrum americanum
Melhanina incana
Melia azedarach
Mucuna gigantea
Neptunia dimorphantha
Neptunia gracilis
Operculina aequiseptala

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Oryza australiensis
Pandanus spiralis
Panicum seriunundum
Planchonia careya
Polycarpaea breviflora
Polymeria ambigua
Pseudoraphis spinescens
Ptilotus conicus
Rhynchosia minima
Rhynchospora brownii
Schoenoplectus praelongatus
Scleria tricuspidata
Sehima nervosum
Senna occidentalis*
Sida cordifolia*
Sorghum australiense
Sorghum intrans
Spermacoce breviflora
Sporobolus australasicus
Sporobolus pulchellus
Stemodia tephropelina
Streptoglossa odora
Stylidium multiscapum
Syzygium forte
Syzygium nervosum
Tephrosia filipes
Tephrosia flammea
Terminalia arostrata
Terminalia bursarina
Terminalia platyphylla
Uraria Litchfield (3RC-)
Vitex glabrata
Xanthium spinosum
Xerochloa laniflora
Zornai prostrata
Zornia oeolata

Status of species of conservation significance is noted in brackets after the species name.

* indicates an introduced species.

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Appendix 4

**Species that have been recorded from surveys
of the Bradshaw Station prior to June 1997.**

COMMERCIAL-IN-CONFIDENCE

Prepared for: Connell Wagner
Prepared by: ERA Environmental Services Pty Ltd.

Sept/97
Job No X132

Hakea	arborescens	PROTEACEAE	14051994	150345	1302823
Hakea	cunninghamii	PROTEACEAE	9081983	141700	1300300
Hakea	cunninghamii	PROTEACEAE	18051952	141500	1310500
Helicia	australasica	PROTEACEAE	2031989	144000	1294500
Helicia	australasica	PROTEACEAE	25091972	141400	1293700
Helicia	australasica	PROTEACEAE	25091972	141700	1300400
Helicia	australasica	PROTEACEAE	2031989	144100	1294400
Helicia	australasica	PROTEACEAE	13051994	143455	1301835
Helicteres	dentata (3K)	STERCULIACEAE	16101988	141400	1300600
Helicteres	dentata (3K)	STERCULIACEAE	25021986	152800	1301700
Helicteres	dentata (3K)	STERCULIACEAE	16051994	150500	1301000
Helicteres	dentata (3K)	STERCULIACEAE	0	142500	1294000
Helicteres		STERCULIACEAE	10051994	142130	1304858
Helicteres		STERCULIACEAE	10051994	141835	1304000
Heliotropium	bracteatum	BORAGINACEAE	26021986	152600	1310600
Heliotropium	ovalifolium	BORAGINACEAE	14071977	152300	1301700
Heliotropium	ovalifolium	BORAGINACEAE	14071977	152300	1301700
Heliotropium	ventricosum	BORAGINACEAE	12051994	144400	1304800
Heliotropium	ventricosum	BORAGINACEAE	14051994	150345	1302823
Heliotropium		BORAGINACEAE	8031989	152700	1302600
Heliotropium		BORAGINACEAE	8031989	150800	1303500
Helminthostachys	zeylanica	OPHIOGLOSSACEAE	12051994	144512	1304759
Helminthostachys	zeylanica	OPHIOGLOSSACEAE	24021989	141500	1304100
Heteropogon	contortus	POACEAE	24051958	152200	1305200
Heteropogon	contortus	POACEAE	13051994	144100	1305300
Heteropogon	contortus	POACEAE	9051994	142213	1304847
Heteropogon	triticeus	POACEAE	12051994	144512	1304759
Heteropogon	triticeus	POACEAE	12051994	143521	1301848
Heteropogon	triticeus	POACEAE	21011971	152100	1305200
Hibbertia	cistifolia	DILLENIACEAE	11031989	151400	1302300
Hibbertia	lepidota	DILLENIACEAE	27021986	152800	1310800
Hibbertia	lepidota	DILLENIACEAE	2031989	144300	1294500
Hibbertia		DILLENIACEAE	13051994	143851	1301055
Hibbertia		DILLENIACEAE	16051994	150124	1305900
Hibbertia		DILLENIACEAE	11051994	142000	1301100
Hibbertia		DILLENIACEAE	10051994	142000	1301100
Hibbertia		DILLENIACEAE	22021994	144403	1294407
Hibbertia		DILLENIACEAE	22021994	144403	1294407
Hibbertia		DILLENIACEAE	16051994	150659	1302319
Hibbertia		DILLENIACEAE	10051994	141835	1304000
Hibiscus	arnhemensis	MALVACEAE	22051989	142100	1305200
Hibiscus	meraukensis	MALVACEAE	13051994	144406	1310644
Hibiscus	meraukensis	MALVACEAE	9051994	142216	1304844
Hibiscus	meraukensis	MALVACEAE	13051994	143455	1301835
Hibiscus	zonatus	MALVACEAE	14051994	144728	1300104
Hibiscus	zonatus	MALVACEAE	16051994	150500	1301000
Hibiscus		MALVACEAE	14051994	144728	1300104
Hibiscus		MALVACEAE	14051994	144728	1300104
Hibiscus		MALVACEAE	27021986	152800	1310700
Hibiscus		MALVACEAE	13051994	144926	1295923
Hibiscus		MALVACEAE	16051994	150124	1305900
Hibiscus		MALVACEAE	14031989	152600	1310600
Hibiscus		MALVACEAE	14051994	150345	1302823
Hibiscus		MALVACEAE	13031989	145500	1300400
Homalocalyx	ericaeus	MYRTACEAE	9031989	151800	1294000
Hoya	australis	ASCLEPIADACEAE	13051994	143851	1301055
Hoya	australis	ASCLEPIADACEAE	5031989	144300	1294500
Hoya	australis	ASCLEPIADACEAE	10051994	141900	1300600
Hoya	australis	ASCLEPIADACEAE	2031989	144100	1294400

Hoya	australis	ASCLEPIADACEAE	15051994	150515	1302845
Hoya	australis	ASCLEPIADACEAE	13051994	143455	1301835
Hybanthus	aurantiacus	VIOLACEAE	22021994	144403	1294407
Hybanthus	aurantiacus	VIOLACEAE	11031989	151400	1302300
Hybanthus	enneaspermus	VIOLACEAE	13051994	144143	1310836
Hybanthus	enneaspermus	VIOLACEAE	9051968	152700	1295700
Hybanthus	enneaspermus	VIOLACEAE	8031989	152100	1302900
Hybanthus	enneaspermus	VIOLACEAE	3021987	143500	1305700
Hydrolea	zeylanica	HYDROPHYLLACEAE	8051994	142200	1304800
Hygrophila	angustifolia	ACANTHACEAE	8051994	142200	1304800
Hygrophila	angustifolia	ACANTHACEAE	12051994	144502	1304800
Hypoestes	floribunda	ACANTHACEAE	16051994	150500	1301000
Hypoestes	floribunda	ACANTHACEAE	14031989	152800	1304900
Hypoestes	floribunda	ACANTHACEAE	3031989	143400	1300900
Hypoestes	floribunda	ACANTHACEAE	4031989	144900	1294900
Hyptis	suaveolens *	LAMIACEAE	13051994	144143	1310836
Ilex	arnhemensis	AQUIFOLIACEAE	11081983	141700	1301000
Ilex	arnhemensis	AQUIFOLIACEAE	12051994	144400	1304800
Imperata	cylindrica (3rC)	POACEAE	18051952	144500	1310600
Indigofera	colutea	FABACEAE	13051994	144143	1310836
Indigofera	colutea	FABACEAE	13051994	143512	1301850
Indigofera	haplophylla	FABACEAE	20021994	144549	1295656
Indigofera	linifolia	FABACEAE	9051994	142213	1304847
Indigofera	linifolia	FABACEAE	14071977	152500	1301800
Indigofera	pratensis	FABACEAE	3031989	143400	1302000
Indigofera	saxicola	FABACEAE	12051994	144512	1304759
Indigofera	saxicola	FABACEAE	12051994	143522	1295949
Indigofera	saxicola	FABACEAE	16051994	150500	1301000
Indigofera	saxicola	FABACEAE	15051994	150300	1303100
Indigofera	saxicola	FABACEAE	22021994	144403	1294407
Indigofera	saxicola	FABACEAE	15051994	150420	1302824
Indigofera	saxicola	FABACEAE	10051994	141835	1304000
Ipomoea	eriocarpa	CONVOLULACEAE	12051994	144406	1304818
Ipomoea	eriocarpa	CONVOLULACEAE	13031989	144500	1305000
Ipomoea	gracilis	CONVOLULACEAE	24021989	141500	1304100
Ipomoea	graminea	CONVOLULACEAE	26021986	152500	1310900
Ipomoea	graminea	CONVOLULACEAE	26021986	152500	1310900
Ipomoea	incisa	CONVOLULACEAE	16051994	150124	1305900
Ipomoea	plebeia	CONVOLULACEAE	14031989	152800	1304900
Ipomoea	plebeia	CONVOLULACEAE	4031989	144900	1294600
Ipomoea	velutina	CONVOLULACEAE	13031989	145500	1300400
Ipomoea		CONVOLULACEAE	9051989	152900	1301000
Ipomoea		CONVOLULACEAE	13031989	145400	1304100
Ipomoea		CONVOLULACEAE	13031989	144700	1304400
Ipomoea		CONVOLULACEAE	13031989	145400	1304100
Isachne	globosa	POACEAE	14051994	150300	1303100
Isachne	globosa	POACEAE	13051994	144100	1305300
Isachne	globosa	POACEAE	4031989	142300	1293600
Isachne	globosa	POACEAE	15051994	150440	1302830
Ischaemum	australe	POACEAE	13051994	143512	1301850
Ischaemum	australe	POACEAE	15051994	150430	1303218
Ischaemum	decumbens	POACEAE	14051994	144728	1300104
Iseilema	fragile	POACEAE	19051952	145900	1305000
Iseilema	vaginiflorum	POACEAE	18051952	144800	1310200
Iseilema	vaginiflorum	POACEAE	8031989	144900	1305000
Isoetes	coromandelina	ISOETACEAE	11051994	142000	1301100
Ixora	klanderiana	RUBIACEAE	9051994	142213	1304847
Ixora	klanderiana	RUBIACEAE	13031989	144500	1305000
Jacksonia	dilatata	FABACEAE	10051994	150500	1301000

Leptocarpus	spathaceus	RESTIONACEAE	11051994	142000	1301100
Leptochloa	neesii	POACEAE	11081949	152800	1301500
Leptopus	decaisnei	EUPHORBIACEAE	13051994	143455	1301835
Limnophila	australis	SCROPHULARIACEAE	11051994	142548	1302500
Limnophila	chinensis	SCROPHULARIACEAE	12071994	143521	1295952
Limnophila	fragrans	SCROPHULARIACEAE	12051994	144502	1304800
Limnophila	fragrans	SCROPHULARIACEAE	16051994	150659	1302319
Limnophila	fragrans	SCROPHULARIACEAE	16051994	150659	1302319
Limnophila	fragrans	SCROPHULARIACEAE	14051994	150345	1302823
Limnophila		SCROPHULARIACEAE	10051994	142130	1304838
Limnophila		SCROPHULARIACEAE	10051994	141835	1304000
Limnophila		SCROPHULARIACEAE	10051994	141835	1304000
Lindernia	D6206	SCROPHULARIACEAE	22021994	144403	1294407
Lindernia	D72068	SCROPHULARIACEAE	23021994	144901	1295840
Lindernia	D72068	SCROPHULARIACEAE	22021994	143951	1294838
Lindernia	aplectra	SCROPHULARIACEAE	13051994	144516	1310326
Lindernia	aplectra	SCROPHULARIACEAE	11051994	142000	1301100
Lindernia	aplectra	SCROPHULARIACEAE	16051994	150659	1302319
Lindernia	clausa	SCROPHULARIACEAE	14051994	150345	1302823
Lindernia	lobelioides	SCROPHULARIACEAE	8031989	150800	1303500
Lindernia	plantaginea	SCROPHULARIACEAE	27041995	141800	1305705
Lindernia	vitacea	SCROPHULARIACEAE	21021994	144549	1295656
Lindsaea	ensifolia	LINDSAEACEAE	11051994	142000	1301100
Lindsaea	ensifolia	LINDSAEACEAE	16031989	142200	1304500
Lindsaea	ensifolia	LINDSAEACEAE	2031989	144300	1294500
Lindsaea	ensifolia	LINDSAEACEAE	15051994	150515	1302845
Lindsaea	ensifolia	LINDSAEACEAE	2031989	144000	1294500
Lindsaea	ensifolia	LINDSAEACEAE	27021986	152800	1310700
Lipocarpha	microcephala	CYPERACEAE	12051994	144512	1304759
Lipocarpha	microcephala	CYPERACEAE	12051994	144400	1304800
Lipocarpha		CYPERACEAE	16051994	150124	1305900
Livistona	D10991	AREACEAE	16051994	150500	1301000
Livistona	D10991	AREACEAE	16051994	150659	1302319
Livistona	humilis	AREACEAE	12051994	144512	1304759
Livistona		AREACEAE	16051994	150500	1301000
Livistona		AREACEAE	9031989	151600	1293500
Lomandra	tropica	XANTHORRHOEACEAE	12051994	142858	1300607
Lomandra	tropica	XANTHORRHOEACEAE	3031989	143100	1300500
Lomandra	tropica	XANTHORRHOEACEAE	25091972	141700	1300400
Lophostemon	grandiflorus	MYRTACEAE	13051994	144100	1305300
Lophostemon	grandiflorus	MYRTACEAE	17091986	145500	1301000
Lophostemon	grandiflorus	MYRTACEAE	11051994	142000	1301054
Lophostemon	lactifluus	MYRTACEAE	14051994	144926	1295923
Lophostemon	lactifluus	MYRTACEAE	10051994	141900	1300600
Lophostemon	lactifluus	MYRTACEAE	22021994	143951	1294838
Lophostemon		MYRTACEAE	15051994	144707	1300045
Ludwigia	octovalvis	ONAGRACEAE	9051994	142216	1304844
Ludwigia	octovalvis	ONAGRACEAE	13051994	144100	1305300
Ludwigia	octovalvis	ONAGRACEAE	15051994	150440	1302830
Ludwigia	octovalvis	ONAGRACEAE	13051994	143455	1301835
Ludwigia	perennis	ONAGRACEAE	8051994	142200	1304800
Ludwigia	perennis	ONAGRACEAE	14051994	144728	1300104
Ludwigia	perennis	ONAGRACEAE	12051994	144500	1304800
Ludwigia	perennis	ONAGRACEAE	16051994	150659	1302319
Lumnitzera	racemosa	COMBRETACEAE	23081987	151300	1294000
Lycopodiella	cernua	LYCOPODIACEAE	13051994	143851	1301055
Lycopodiella	cernua	LYCOPODIACEAE	11051994	142000	1301100
Lygodium	flexuosum	SCHIZAEACEAE	23081987	151300	1294000
Lygodium	microphyllum	SCHIZAEACEAE	12051994	144503	1304757