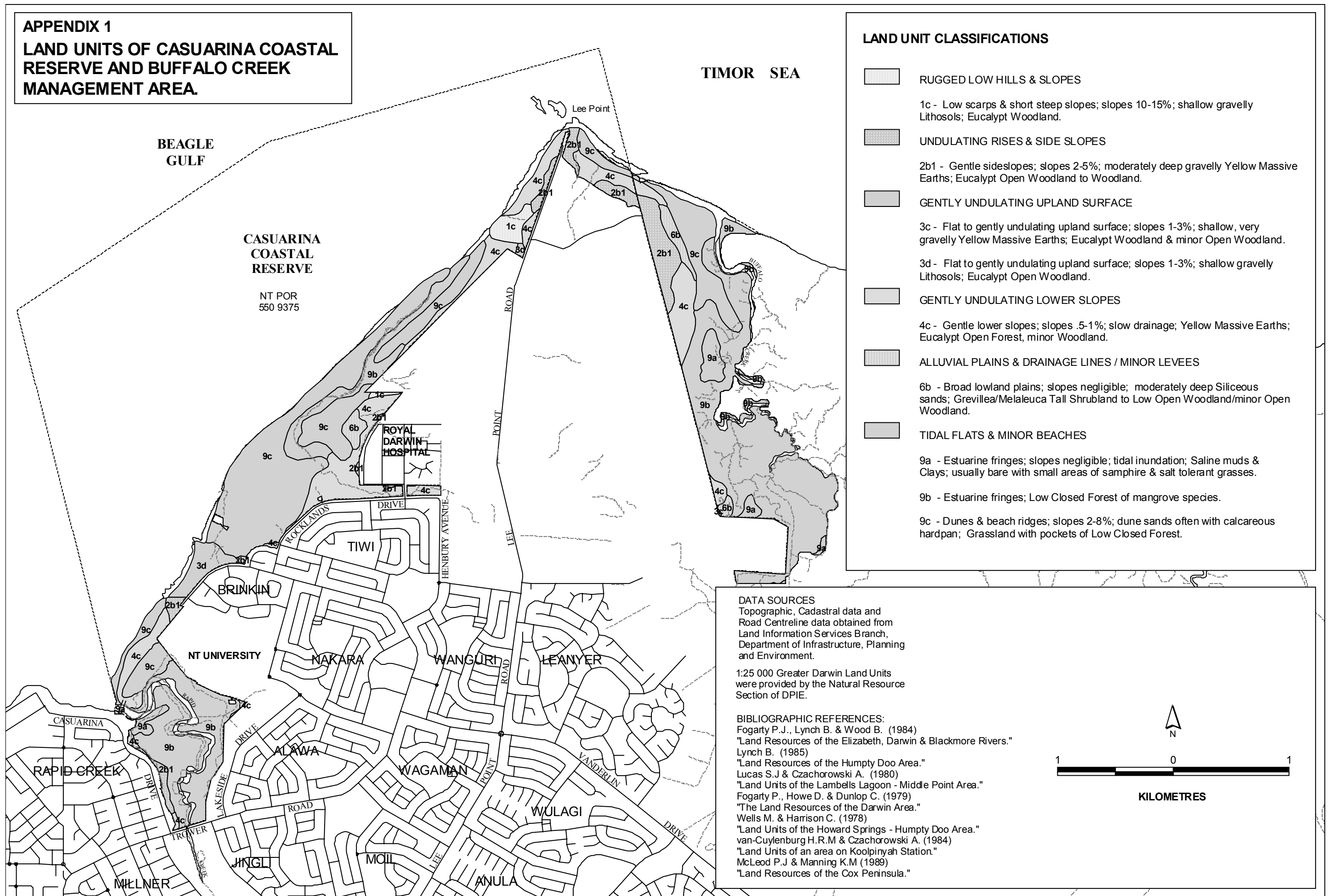








## **12. APPENDICES**



**APPENDIX 1  
LAND UNITS OF CASUARINA COASTAL RESERVE AND BUFFALO CREEK MANAGEMENT AREA.**



**LAND UNIT CLASSIFICATIONS**

-  **RUGGED LOW HILLS & SLOPES**  
1c - Low scarps & short steep slopes; slopes 10-15%; shallow gravelly Lithosols; Eucalypt Woodland.
-  **UNDULATING RISES & SIDE SLOPES**  
2b1 - Gentle sideslopes; slopes 2-5%; moderately deep gravelly Yellow Massive Earths; Eucalypt Open Woodland to Woodland.
-  **GENTLY UNDULATING UPLAND SURFACE**  
3c - Flat to gently undulating upland surface; slopes 1-3%; shallow, very gravelly Yellow Massive Earths; Eucalypt Woodland & minor Open Woodland.  
3d - Flat to gently undulating upland surface; slopes 1-3%; shallow gravelly Lithosols; Eucalypt Open Woodland.
-  **GENTLY UNDULATING LOWER SLOPES**  
4c - Gentle lower slopes; slopes .5-1%; slow drainage; Yellow Massive Earths; Eucalypt Open Forest, minor Woodland.
-  **ALLUVIAL PLAINS & DRAINAGE LINES / MINOR LEVEES**  
6b - Broad lowland plains; slopes negligible; moderately deep Siliceous sands; Grevillea/Melaleuca Tall Shrubland to Low Open Woodland/minor Open Woodland.
-  **TIDAL FLATS & MINOR BEACHES**  
9a - Estuarine fringes; slopes negligible; tidal inundation; Saline muds & Clays; usually bare with small areas of samphire & salt tolerant grasses.  
9b - Estuarine fringes; Low Closed Forest of mangrove species.  
9c - Dunes & beach ridges; slopes 2-8%; dune sands often with calcareous hardpan; Grassland with pockets of Low Closed Forest.

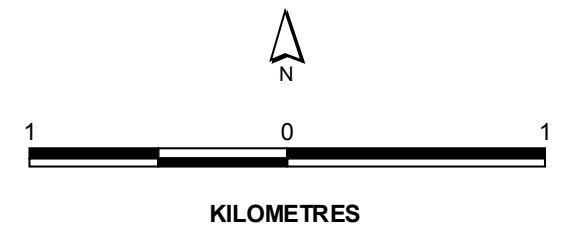
**DATA SOURCES**

Topographic, Cadastral data and Road Centreline data obtained from Land Information Services Branch, Department of Infrastructure, Planning and Environment.

1:25 000 Greater Darwin Land Units were provided by the Natural Resource Section of DPIE.

**BIBLIOGRAPHIC REFERENCES:**

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- "Land Units of an area on Koolpinyah Station." McLeod P.J & Manning K.M (1989)
- "Land Resources of the Cox Peninsula."





## APPENDIX 2 SPECIES LISTS

### BIRDS

- B** Migratory species listed under the Bonn Convention  
**C** Migratory species listed on bilateral agreement with China (CAMBA)  
**J** Migratory species listed on bilateral agreement with Japan (JAMBA)  
**\*** Species listed as near threatened in the NT  
**DD** Species listed as data deficient in the NT

#### Mound-builders

##### MEGAPODIIDAE

Megapodius reinwardt orange-footed scrubfowl

#### Quails, Pheasants

##### PHASIANIDAE

Coturnix ypsilophora brown quail

#### Geese, Swans, Ducks

##### ANATIDAE

Anas superciliosa pacific black duck  
Aythya australis hardhead  
Dendrocygna arcuata wandering whistling duck  
Tadorna radjah radjah shelduck

#### Grebes

##### PODICIPEDIDAE

Tachybaptus novaehollandiae Australasian grebe

#### Storm Petrels

##### OCEANITIDAE

Oceanites oceanicus Wilson's storm petrel J DD

#### Gannets, Boobies

##### SULIDAE

Sula leucogaster brown booby CJ

#### Darters

##### ARNHINGIDAE

Anhinga melanogaster Darter

#### Cormorants

##### PHALACROCORACIDAE

Phalacrocorax varius pied cormorant  
Phalacrocorax melanoleucos little pied cormorant

#### Pelicans

##### PELECANIDAE

Pelecanus conspicillatus Australian pelican

**Frigatebirds**

## FREGATIDAE

|               |                    |  |
|---------------|--------------------|--|
| Fregata ariel | lesser frigatebird |  |
|---------------|--------------------|--|

**Hérons, Egrets, Bitterns**

## ARDEIDAE

|                         |                    |    |
|-------------------------|--------------------|----|
| Ardea alba              | great egret        | CJ |
| Ardea garzetta          | little egret       |    |
| Ardea intermedia        | intermediate egret |    |
| Ardea pacifica          | pacific heron      |    |
| Ardea picata            | pied heron         |    |
| Ardea sacra             | eastern-reef egret | C  |
| Ardea sumatrana         | great-billed heron |    |
| Ardeola striata         | striated heron     |    |
| Egretta novaehollandiae | white-faced heron  |    |

**Ibises, Spoonbills**

## PLATALEIDAE

|                          |                   |  |
|--------------------------|-------------------|--|
| Threskiornis spinicollis | straw-necked Ibis |  |
| Platalea regia           | royal spoonbill   |  |

**Kites Goshawks, Eagles, Harriers**

## ACCIPITRIDAE

|                          |                         |   |
|--------------------------|-------------------------|---|
| Accipiter cirrhocephalus | Collared Sparrowhawk    |   |
| Accipiter fasciatus      | Brown Goshawk           |   |
| Aquila audax             | wedge-tailed eagle      |   |
| Aviceda subcristata      | Pacific baza            |   |
| Haliaeetus leucogaster   | white-bellied sea-eagle | C |
| Milvus indus             | brahmny kite            |   |
| Milvus migrans           | black kite              |   |
| Milvus sphenurus         | whistling kite          |   |
| Pandion haliaetus        | osprey                  |   |

**Falcons**

## FALCONIDAE

|                |              |  |
|----------------|--------------|--|
| Falco berigora | brown falcon |  |
|----------------|--------------|--|

**Rails, Crakes, Swamphens, Coots**

## RALLIDAE

|                             |               |  |
|-----------------------------|---------------|--|
| Eulabeornis castaneoventris | chestnut rail |  |
| Rallus pectoralis           | Lewin's rail  |  |

**Curlews, Sandpipers, Snipes, Godwits**

## SCOLOPACIDAE

|                       |                        |      |
|-----------------------|------------------------|------|
| Actitis hypoleucos    | common sandpiper       | CJ B |
| Arenaria interpres    | ruddy turnstone        | CJ B |
| Calidris acuminata    | sharp-tailed sandpiper | CJ B |
| Calidris alba         | sanderling             | CJ B |
| Calidris canutus      | red knot               | CJ B |
| Calidris ninuta       | little stint           | B    |
| Calidris ruficollis   | red-necked stint       | CJ B |
| Calidris tenuirostris | great knot             | CJ B |

|                           |                     |      |
|---------------------------|---------------------|------|
| Limosa lapponica          | bar-tailed godwit   | CJ B |
| Limosa limosa             | black-tailed godwit | CJ B |
| Numenius madagascariensis | eastern curlew      | CJ B |
| Numenius minutus          | little curlew       | CJ B |
| Numenius phaeopus         | whimbrel            | CJ B |
| Tringa brevipes           | grey-tailed tattler | CJ B |
| Tringa nebularia          | greenshank          | CJ B |
| Tringa stagnatilis        | marsh sandpiper     | CJ B |
| Xenus cinereus            | terek sandpiper     | CJ B |

### **Thick-knees (Stone Curlews)**

#### BURHINIDAE

|                     |                   |   |
|---------------------|-------------------|---|
| Burhinus grallarius | bush stone-curlew | * |
| Esacus magnirostris | beach thick-knee  |   |

### **Oystercatchers**

#### HAEMATOPODIDAE

|                         |                     |  |
|-------------------------|---------------------|--|
| Haematopus fuliginosus  | sooty oystercatcher |  |
| Haematopus longirostris | pieb oystercatcher  |  |

### **Lapwings, Plovers, Dotterels**

#### CHARADRIIDAE

|                          |                      |      |
|--------------------------|----------------------|------|
| Charadrius leschenaultii | large sand plover    | CJB  |
| Charadrius mongolus      | mongolian plover     | CJ B |
| Charadrius ruficapillus  | red-capped plover    |      |
| Pluvialis fulva          | lesser golden plover | CJ B |
| Pluvialis squatarola     | grey plover          | CJ B |
| Vanellus miles           | masked lapwing       |      |

### **Pratincoles**

#### GLAREOLIDAE

|                  |                       |  |
|------------------|-----------------------|--|
| Stiltia isabella | Australian pratincole |  |
|------------------|-----------------------|--|

### **Gulls, Terns**

#### LARIDAE

|                        |                     |    |
|------------------------|---------------------|----|
| Chlidonias hybrida     | whiskered tern      |    |
| Chlidonias leucopterus | white-winged tern   | CJ |
| Larus novaehollandiae  | silver gull         |    |
| Sterna albifrons       | little tern         | CJ |
| Sterna bengalensis     | lesser crested tern | CJ |
| Sterna bergii          | crested tern        |    |
| Sterna caspia          | caspian tern        | CJ |
| Sterna hirundo         | common tern         | CJ |
| Sterna nilotica        | gull-billed tern    |    |

### **Pidgeons, Doves**

#### COLUMBIDAE

|                    |                           |  |
|--------------------|---------------------------|--|
| Chalcophaps indica | emerald dove              |  |
| Ducula bicolor     | torresian imperial pigeon |  |
| Geopelia humeralis | bar-shouldered dove       |  |
| Geopelia placida   | peaceful dove             |  |
| Ptilinopus regina  | rose-crowned fruit-dove   |  |

**Cockatoos**

## CACATUIDAE

|                         |                           |   |
|-------------------------|---------------------------|---|
| Cacatua roseicapilla    | galah                     |   |
| Cacatua galerita        | sulphur-crested cockatoo  |   |
| Cacatua sanguinea       | little corella            |   |
| Calyptorhynchus banksii | red-tailed black-cockatoo | * |
| Nymphicus hollandicus   | cockatiel                 |   |

**Parrots**

## PSITTACIDAE

|                           |                       |  |
|---------------------------|-----------------------|--|
| Aprosmictus erythropterus | red-winged parrot     |  |
| Psitteuteles versicolor   | varied lorikeet       |  |
| Trichoglossus haematodus  | red-collared lorikeet |  |

**Parasitic Cuckoos, Coucals**

## CUCULIDAE

|                           |                           |     |
|---------------------------|---------------------------|-----|
| Cacomantis variolosus     | brush cuckoo              |     |
| Chrysococcyx basalis      | Horsfield's bronze-cuckoo |     |
| Chrysococcyx minutillus   | little bronze-cuckoo      |     |
| Cuculus saturatus         | oriental cuckoo           | CJ* |
| Eudinamys scolopacea      | common koel               |     |
| Scythrops novaehollandiae | channel-billed cuckoo     | *   |

**Frogmouths**

## PODARGIDAE

|                     |                 |  |
|---------------------|-----------------|--|
| Podargus strigoides | tawny frogmouth |  |
|---------------------|-----------------|--|

**Nightjars**

## CAPRIMULGIDAE

|                      |                       |  |
|----------------------|-----------------------|--|
| Caprimulgus macrurus | large-tailed nightjar |  |
| Eurostopodus argus   | Spotted Nightjar      |  |

**Swiftlets, Swifts**

## APODIDAE

|                |                   |    |
|----------------|-------------------|----|
| Apus pacificus | fork-tailed swift | CJ |
|----------------|-------------------|----|

**Owlet-nightjars**

## AEGOTHELIDAE

|                      |                           |  |
|----------------------|---------------------------|--|
| Aegotheles cristatus | Australian owlet-nightjar |  |
|----------------------|---------------------------|--|

**Kingfishers**

## ALCEDINIDAE

|                       |                        |  |
|-----------------------|------------------------|--|
| Alcedo azurea         | azure kingfisher       |  |
| Dacelo leachii        | blue-winged kookaburra |  |
| Todiramphus chloris   | collared kingfisher    |  |
| Todiramphus macleayii | forest kingfisher      |  |
| Todiramphus sanctus   | sacred kingfisher      |  |

**Bee-eaters**

## MEROPIDAE

|                |                   |   |
|----------------|-------------------|---|
| Merops ornatus | rainbow bee-eater | J |
|----------------|-------------------|---|

**Rollers**

## CORACIIDAE

|                       |            |
|-----------------------|------------|
| Eurystomus orientalis | dollarbird |
|-----------------------|------------|

**Pittas**

## PITTIDAE

|            |               |
|------------|---------------|
| Pitta iris | rainbow pitta |
|------------|---------------|

**Fairy-wrens, Emu-wrens, Grass-wrens**

## MALURIDAE

|                        |                       |
|------------------------|-----------------------|
| Malurus melanocephalus | red-backed fairy-wren |
|------------------------|-----------------------|

**Pardalotes, Bristlebirds, Scrubwrens, Gerygones, Thornbills**

## PARDALOTIDAE

|                        |                       |
|------------------------|-----------------------|
| Gerygone chloronata    | green-backed gerygone |
| Gerygone magnirostris  | large-billed gerygone |
| Pardalotus striatus    | striated pardalote    |
| Smicromis brevirostris | weebill               |

**Honeyeaters**

## MELIPHAGIDAE

|                         |                          |
|-------------------------|--------------------------|
| Conopophila albogularis | rufous-banded honeyeater |
| Entomyzon cyanotis      | blue-faced honeyeater    |
| Lichenostomus unicolor  | white-gaped honeyeater   |
| Lichmera indistincta    | brown honeyeater         |
| Myzomela erythrocephala | red-headed honeyeater    |
| Myzomela obscura        | dusky honeyeater         |
| Philemon argenticeps    | silver-crowned friarbird |
| Philemon buceroides     | helmeted friarbird       |
| Philemon citreogularis  | little friarbird         |
| Ramsayornis fasciatus   | bar-breasted honeyeater  |

**Babblers**

## POMATOSTOMIDAE

|                         |                      |
|-------------------------|----------------------|
| Pomatostomus temporalis | grey-crowned babbler |
|-------------------------|----------------------|

**Monarchs, Magpie-lark, Flycatchers, Fantails, Drongos**

## DICRURIDAE

|                          |                             |   |
|--------------------------|-----------------------------|---|
| Coracina novaehollandiae | black-faced cuckoo-shrike   |   |
| Coracina papuensis       | white-bellied cuckoo-shrike |   |
| Coracina tenuirostris    | cicadabird                  |   |
| Dicrurus bracteatus      | spangled drongo             |   |
| Grallina cyanoleuca      | Australian magpie-lark      |   |
| Lalage leucomela         | varied triller              |   |
| Lalage sueurii           | white-winged triller        |   |
| Microeca flavigaster     | lemon-bellied flycatcher    |   |
| Myiagra alecto           | shining flycatcher          |   |
| Myiagra rubecula         | leaden flycatcher           | B |
| Pachycephala simplex     | grey whistler               |   |
| Rhipidura leucophrys     | Willie Wagtail              |   |
| Rhipidura rufiventris    | northern fantail            |   |

**Orioles, Figbirds**

## ORIOLIDAE

|                      |                     |
|----------------------|---------------------|
| Oriolus flavocinctus | yellow oriole       |
| Oriolus sagittatus   | olive-backed oriole |
| Sphecotheres viridis | figbird             |

**Woodswallows, Butcherbirds, Currawongs**

## ARTAMINAE

|                        |                            |
|------------------------|----------------------------|
| Artamus leucorhynchus  | white-breasted woodswallow |
| Cracticus nigrogularis | piebald butcherbird        |
| Cracticus quoyi        | black butcherbird          |

**Swallows, Martins**

## HIRUNDINIDAE

|                   |             |
|-------------------|-------------|
| Hirundo nigricans | tree martin |
|-------------------|-------------|

**Ravens, Crows**

## CORVIDAE

|             |                |
|-------------|----------------|
| Corvus orru | torresian crow |
|-------------|----------------|

**Bowerbirds**

## PTILONORHYNCHIDAE

|                     |                 |
|---------------------|-----------------|
| Chlamydera nuchalis | great bowerbird |
|---------------------|-----------------|

**Old World Larks**

## ALAUDIDAE

|                  |                  |
|------------------|------------------|
| Mirafra javanica | singing bushlark |
|------------------|------------------|

**Old World Wagtails and Pipits**

## MOTACILLIDAE

|                        |                 |
|------------------------|-----------------|
| Anthus novaeseelandiae | Richard's pipit |
|------------------------|-----------------|

**Old World Warblers**

## SYLVIIDAE

|                       |                         |
|-----------------------|-------------------------|
| Cisticola exilis      | golden-headed cisticola |
| Megalurus timoriensis | tawny grassbird         |

**Weavers, Waxbills, Grass-finches, Mannikins**

## PLOCEIDAE

|                         |                            |   |
|-------------------------|----------------------------|---|
| Lonchura castaneothorax | chestnut-breasted mannikin |   |
| Lonchura flaviprymna    | yellow-rumped mannikin     | * |
| Taeniopygia bichenovii  | double-barred finch        |   |
| Neochmia phaeton        | crimson finch              |   |

**Flowerpeckers**

## DICAEDIDAE

|                       |                |
|-----------------------|----------------|
| Dicaeum hirundinaceum | mistletoe bird |
|-----------------------|----------------|

**White-eyes**

## ZOSTEROPIDAE

|                 |                  |
|-----------------|------------------|
| Zosterops lutea | yellow white-eye |
|-----------------|------------------|

## MAMMALS

|                       |                          |    |
|-----------------------|--------------------------|----|
| Dugong dugon          | dugong                   | B* |
| Hydromys chrysogaster | water rat                |    |
| Isodon macrourus      | northern brown bandicoot |    |
| Macropus aqilis       | agile wallaby            |    |
| Melomys burtoni       | grassland melomys        |    |
| Pteropus alecto       | black flying-fox         |    |
| Trichosurus vulpecula | northern bushtail possum |    |

## REPTILES

|                                |                          |    |
|--------------------------------|--------------------------|----|
| Crocodylus porosus             | saltwater crocodile      | B  |
| Chelodina mydas                | green turtle             | B  |
| Chelodina depressa             | flat-back turtle         | B  |
| Lepidochelys olivacea          | olive ridley turtle      | B* |
| Heteronotia binoei             | Bynoe's gecko            |    |
| Cereberus rynchops             | Bockadam                 |    |
| Chlamydosaurus kingii          | frill-neck lizard        |    |
| Diporiphora bilineata          | Two-lined dragon         |    |
| Lophognathus gilberti          | Gilbert's dragon         |    |
| Lophognathus temporalis        | northern water dragon    |    |
| Varanus gouldii                | Gould's sand goanna      |    |
| Varanus mertensi               | Merten's water monitor   |    |
| Varanus mitchelli              | Mitchell's water monitor |    |
| Varanus panoptes               |                          |    |
| Carlia amax                    | Two spined Rainbow Skink |    |
| Carlia gracilis                | Slender Rainbow Skink    |    |
| Cryptoblepharus plagiocephalus | Aboreal Snake-eyed Skink |    |
| Ctenotis borealis              | Northern Ctenotus        |    |
| Ctenotus essingtonii           | Port Essington Ctenotus  |    |
| Ctenotus spaldingi             | Spalding's Ctenotus      |    |
| Glaphyromorphus darwiniensis   | Darwin Skink             |    |
| Glaphyromorphus douglasi       | Douglas' Skink           |    |
| Morenthia storri               | Storr's Snake-eyed Skink |    |
| Ramphotyphlops diversus        |                          |    |
| Liasis childreni               | Childrens Python         |    |
| Morelia spilota                | Carpet Python            |    |
| Demansia olivacea              | Olive Whip Snake         |    |
| Simoselaps semifasciatus       | Half-girdled Snake       |    |
| Parahydrophis mertoni          | Merton's sea snake       |    |

## FROGS

|                              |                          |  |
|------------------------------|--------------------------|--|
| Cyclorana australis          | giant frog               |  |
| Limnodynastes convexiusculus | marbled Frog             |  |
| Litoria bicolor              | northern dwarf tree frog |  |
| Litoria careulea             | green tree frog          |  |
| Litoria dalhi                | Dalh's aquatic frog      |  |
| Litoria nasuta               | rocket frog              |  |
| Litoria microbelos           | javelin frog             |  |
| Litoria rothii               | Roth's tree frog         |  |
| Litoria rubella              | desert tree Frog         |  |
| Litoria tornieri             | Tornier's tree frog      |  |

|                       |                       |
|-----------------------|-----------------------|
| Limnodynastes ornatus | ornate burrowing frog |
| Crinia bilingua       | bilingual frog        |
| Uperoleia lithomoda   | stonemason toad       |

## INSECTS

### Butterflies

#### PAPILIONIDAE

*Cressida cressida cassandra*  
*Graphium euryplus lycaon*  
*Papilio canopus canopus*

#### PIERIDAE

*Appias paulina ega*  
*Catopsilia scylla etesia*  
*Catopsilia pomona pomona*  
*Delias argenthona fragalactea*  
*Elodina perdita walkeri*  
*Eurema hecabe phoebus*

#### NYMPHALIDAE

*Cethosia penthesilia paksa*  
*Danaus affinis affinis*  
*Danaus chrysippus petilia*  
*Danaus hamatus hamatus*  
*Euploea core corrina*  
*Hypocystaadiante antirius*  
*Hypolimnas bolina nerina*  
*Hypolimnas missipus*  
*Junonia hedonia zelina*  
*Junonia orythyia albicincta*  
*Melanitis leda bankia*  
*Phalantha phalantha araca*

#### LYCAENIDAE

candalidea erinus erinus

### Ants

*Pheidole megacephala*

### Mosquitoes

*Aedeomyia catastica*  
*Aedes alboscuteclatus*  
*Aedes alternans*  
*Aedes funereus*  
*Aedes kochi*  
*Aedes notoscriptus*  
*Aedes phaecasiatus*  
*Aedes reesi*  
*Aedes tremulus*  
*Aedes vigilax*  
*Anopheles annulipes*  
*Anopheles bancroftii*  
*Anopheles farauti*  
*Anopheles hilli*  
*Anopheles meraukensis*  
*Coquillettidia xanthogaster*  
*Culex annulirostris*  
*Culex bitaeniorhynchus*  
*Culex fraudatrix-annulata*  
*Culex hilli*  
*Culex pullus*  
*Culex quinquefasciatus*  
*Culex sitiens*  
*Culex squamosus*  
*Culex sp.*  
*Ficalbia elegans*  
*Mansonia uniformis*  
*Mimomyia metallica*  
*Uranotaenia albescens*  
*Uranotaenia lateralis*  
*Uranotaenia nivipes*  
*Uranotaenia novaguiensis*

|                                      |                   |                                       |                              |
|--------------------------------------|-------------------|---------------------------------------|------------------------------|
| <b>FISH</b>                          |                   |                                       |                              |
| <b>ACANTHURIDAE</b>                  |                   |                                       |                              |
| <i>Acathurus grammoptilus</i>        | surgeon fish      | <b>LABRIDAE</b>                       |                              |
|                                      |                   | <i>Choerodon cyanodus</i>             | tusk fish                    |
|                                      |                   | <i>Halichoeres dussumieri</i>         | wrasse                       |
| <b>APOGONIDAE</b>                    |                   |                                       |                              |
| <i>Apogon angustata</i>              | cardinal fish     | <b>LUTYANIDAE</b>                     |                              |
| <i>Apogon cooki</i>                  |                   | <i>Lutyanus monostigmus</i>           | snapper                      |
| <i>Apogon opercularis</i>            |                   | <b>MUGILIDAE</b>                      |                              |
| <i>Apogon rupellii</i>               | gobbleguts        | <i>Valamugil buchanani</i>            | blue-tail mullet             |
| <i>Fowleria aurita</i>               | cardinal fish     | <b>NEMIPTERIDAE</b>                   |                              |
| <b>ATHERINIDAE</b>                   |                   | <i>Scaevius millii</i>                | thread-fin bream             |
| <i>Allanetta mugiloides</i>          | hardyhead         | <b>OXUDERCIDAE</b>                    |                              |
| <i>Paraplotosus albilabrus</i>       | common catfish    | <i>Boleophthalmus birdsongi</i>       | mud skipper                  |
| <b>BATRACHOIDIDAE</b>                |                   | <i>Periophthalmus argentilineatus</i> | silver mud skipper           |
| <i>Halophryne diemensis</i>          | toadfish          | <i>Periophthalmus novaeguineensis</i> | orange-spot mud skipper      |
| <b>BLENNIIDAE</b>                    |                   | <b>PLATYCEPHALIDAE</b>                |                              |
| <i>Omobranchus germaini</i>          | blenny            | <i>Platycephalus indicus</i>          | flat head                    |
| <i>Omobranchus punctatus</i>         | rocky-reef blenny | <b>PLOTOSIDAE</b>                     |                              |
| <i>Omobranchus rotundiceps</i>       | rocky-reef blenny | <i>Euristhmus sp.</i>                 | catfish                      |
| <i>Salarias spaldingi</i>            | blenny            | <b>POMACENTRIDAE</b>                  |                              |
| <b>CENTROPOMIDAE</b>                 |                   | <i>Abudefduf bengalensis</i>          | bengal sergeant-major        |
| <i>Ambassis sp.</i>                  | glass perch       | <i>Amphiprion rubrocinctus</i>        | red anemone fish             |
| <b>CHAETODONTIDAE</b>                |                   | <i>Dischistodus fasciatus</i>         | damsel fish                  |
| <i>Chelmon marginalis</i>            | coral fish        | <i>Pomacentrus littoralis</i>         | damsel fish                  |
| <i>Parachaetodon ocellata</i>        | butterfly fish    | <b>PSEUDOCHROMIDAE</b>                |                              |
| <b>ELEOTRIDAE</b>                    |                   | <i>Congrogadus subducens</i>          | eel blenny (lurking machete) |
| <i>Bostrycus sp.</i>                 | gudgeon           | <b>SYNGNATHIDAE</b>                   |                              |
| <b>EPHIPPIDAE</b>                    |                   | <i>Choeroichtys brachysoma</i>        | pipe fish                    |
| <i>Platax batavianus</i>             | humphead batfish  | <b>SCORPAENIDAE</b>                   |                              |
| <b>GERREIDAE</b>                     |                   | <i>Scorpaena sp.</i>                  | scorpion fish                |
| <i>Gerres sp.</i>                    | silverbidy        | <i>Sebastapistes sp.</i>              | scorpion fish                |
| <b>GOBIIDAE</b>                      |                   | <b>SERRANIDAE</b>                     |                              |
| <i>Acentrogobius viridipunctatus</i> | goby              | <i>Diploprion fasciatus</i>           | soap fish                    |
| <i>Amblygobius bynoensis</i>         | Bynoe's goby      | <i>Epinephelus corallicola</i>        | coral cod                    |
| <i>Bathygobius fuscus</i>            | goby              | <i>Epinephelus quoyanus</i>           | grouper                      |
| <i>Cryptocentrus insignitus</i>      | goby              | <i>Epinephelus suillus</i>            | grouper                      |
| <i>Cryptocentrus sp.</i>             | goby              | <b>SILLAGINIDAE</b>                   |                              |
| <i>Drombus triangularis</i>          | goby              | <i>Sillago sp.</i>                    | whiting                      |
| <i>Eviota queenslandica</i>          | goby              | <b>SOLEIDAE</b>                       |                              |
| <i>Favonigobius melanobranchus</i>   | goby              | <i>Phyllicthys sclerolepsis</i>       | tough sole                   |
| <i>Gnatholepsis sp.</i>              | goby              | <b>SYNODONTIDAE</b>                   |                              |
| <i>Gobiopsis sp.</i>                 | goby              | <i>Synodus saganeus</i>               | grinner                      |
| <i>Istigobius ornatus</i>            | goby              | <b>TERAPONIDAE</b>                    |                              |
| <i>Mugilogobius sp.</i>              | goby              | <i>Amniataba caudovittata</i>         | flag-tail grunter            |
| <i>Palutris sp.</i>                  | goby              | <i>Terapon jarbua</i>                 | target fish                  |
| <i>Priolepsis nuchifasciatus</i>     | goby              |                                       |                              |
| <i>Valenciennesa muralis</i>         | goby              |                                       |                              |
| <i>Yongeichthys criniger</i>         | thread-fin goby   |                                       |                              |

**LIST OF MOLLUSCA  
(From Museum & Art Galleries NT database)**

\* Introduced species

T Terrestrial species

**FAMILY/SCIENTIFIC NAME**

**ACTEON SNAILS**

ACTEONIDAE

*Acteon sp.*

*Pupa cf. affinis*

*Pupa sp.*

**MUD SNAILS**

AMPHIBOLIDAE

*Salinator fragilis*

**JINGLE SHELLS, GOLDEN**

**OYSTERS**

ANOMIIDAE

*Anomia sp.*

*Anomia trigonopsis*

*Enigmonia aenigmatica*

**SEA HARES**

APLYSIIDAE

*Aplysia sowerbyi*

*Aplysia (syphonota) geographica*

**SUNDIAL SNAILS**

ARCHITECTONICIDAE

*Architectonica perdix*

*Architectonica perspectiva*

*Heliacus stramineus*

**ARK+A67 CLAMS**

ARCIDAE

*Acar sp.*

*Anadara cf. antiquata*

*Anadara granosa*

*Anadara inaequivalvis*

*Anadara rotundicostata*

*Anadara scapha*

*Arca avellana*

*Arca navicularis*

*Arcopsis afra*

*Arcopsis cf. afra*

*Barbatia amygdalumtostum*

*Barbatia helblingi*

*Cucullaea labiata*

*Sheldonella repenta*

*Sheldonella venustopsis*

*Striarca olivacea*

*Trisidos semitorta*

*Trisidos tortuosa*

**BARLEY SNAILS**

BARLEEIDAE

*Zebina (Morchiella) gigantea*

**WHELKS**

BUCCINIDAE

*Engina*

*Cantharus fumosus*

*Engina curtisiana*

*Nassaria acuminata*

*Pugilina cochlidium*

**FROG SNAILS**

BURSIDAE

*Bufo nana*

**SLIPPER LIMPETS**

CALYPTRAEIDAE

*Cheilea equestris*

*Crepidula walshii*

**LAND SNAILS**

CAMAENIDAE

*Parglogenia pelodes* T

*Torresitrachia sp.*T

*Xanthomelon durvillii* T

*Xanthomelon sp.* T

**BASKET SNAILS**

CANCELLARIIDAE

*Cancellaria melanostoma*

*Trigonostoma bicolor*

*Trigonostoma sp.*

**COCKLES**

CARDIIDAE

*Acrosterigma cf. rosemariense*

*Acrosterigma impositum*

*Acrosterigma rosemariense*

*Fragum hemicardium*

*Fulvia australe*

*Maoricardium pseudolatum*

*Maoricardium setosum*

*Vasticardium vertebratum*

*Vepricardium multispinosum*

**CARDITA CLAMS**

CARDITIDAE

*Cardita crassicosta*

*Cardita incrassata*

*Cardita muricata*

**HELMET SNAILS**

CASSIDAE

*Phalium areola*

*Semicassis bisulcata*

*Semicassis glabratum angasi*

**SEA BUTTERFLIES**

CAVOLINIIDAE

*Cavolinia sp.*

*Creseis sp.*

*Diacavolinia longirostris*

**CREEPERS**

CERITHIIDAE

*Bittium zebrum*

*Cerithium coralium*

*Cerithium novaehollandiae*

*Cerithium sp.*

*Cerithium torresi*

*Clypeomorus batillariaeformis*

*Clypeomorus bifasciata*

*Clypeomorus sp.*

*Colina macrostoma*

*Rhinoclavis kochi*

**JEWEL BOXES**

CHAMIDAE

*Chama fibula*

*Chama iostoma*

*Chama lazarus*

*Chama pacifica*

*Chama pulchella*

*Chama sp.*

**CHITONS, COAT-OF-MAIL**

**SNAILS**

CHITONIDAE

*Acanthopleura gemmata*

*Acanthopleura spinosa*

**CHROMODORID+A133**

**NUDIBRANCHS**

CHROMODORIDIDAE

*Chromodoris fidelis*

**WATERING POTS**

CLAVAGELLIDAE

*Brechites (Penicillus) philippinensis*

**DOVE SNAILS**

COLUMBELLIDAE

*Euplica scripta*

*Euplica varians*

*Mitrella essingtonensis*

*Mitrella sp.*

*Mitrella venulata*

*Pardalina testudinaria*

*Pseudanachis duclosianus*

*Pyrene sp.*

*Zafra sp.*

**CONE SNAILS**

CONIDAE

*Conus achatinus*

*Conus badius*

*Conus textile*

*Conus viola*

**CORAL SNAILS**

CORALLIOPHILIDAE

*Mipus cf. erosus*

*Rapa rapa*

**MUD MUSSELS**

CORBICULIDAE

*Polymesoda erosa*

**BASKET CLAMS**

## CORBULIDAE

*Aloidis sp.*  
*Anisocorbula cf. macgillivrayi*  
*Anisocorbula macgillivrayi*  
*Anisocorbula sp.*  
*Corbula sp.*  
*Notocorbula cf. fortisulcata*  
*Notocorbula sp.*  
*Serracorbula sp.*

**RIBBED MITRE SNAILS**

## COSTELLARIIDAE

*Vexillum amanda*  
*Vexillum cf. plicarium*  
*Vexillum sp.*  
*Vexillum vulpecula*

**CANOE SNAILS**

## CYLICHNIDAE

*Tornatina sp.*

**COWRIES**

## CYPRAEIDAE

*Cypraea arabica*  
*Cypraea brevidentata*  
*Cypraea caurica*  
*Cypraea cf. hammondae*  
*Cypraea cribraria*  
*Cypraea cylindrica*  
*Cypraea eglantina*  
*Cypraea erronea*  
*Cypraea gracilis*  
*Cypraea miliaris*  
*Cypraea pyriformis*  
*Cypraea quadrimaculata*  
*Cypraea saulae*  
*Cypraea subviridis*  
*Cypraea tigris*  
*Cypraea vitellus*

**MARGIN SNAILS**

## CYSTISCIDAE

*Euliginella angasi*  
*Granulina sp.*

**DENDRODORID**

## NUDIBRANCHS

## DENDRODORIDIDAE

*Doriopsilla miniata*

**TUSK SHELLS**

## DENTALIIDAE

*Antalis longitorsum*  
*Dentalium elephantinum*  
*Dentalium octangulatum*  
*Dentalium sp.*

**DIALA SNAILS**

## DIALIDAE

*Diala sp.*

**WEDGE CLAMS**

## DONACIDAE

*Donax faba*

**DORID NUDIBRANCHS**

## DORIDIDAE

*Discodoris sp.*  
*Jorunna sp.*

**EAR SNAILS**

## ELLOBIIDAE

*Marinula*  
*Auriculastra sp.*  
*Auriculastra subula*  
*Cassidula angulifera*  
*Cassidula cf. truncata*  
*Cassidula coelata*  
*Cassidula decussata*  
*Cassidula nucleus*  
*Cassidula rugata*  
*Cassidula sp.*  
*Cylindrotis quadrasii*  
*Ellobium aurisjudae*  
*Laemodonta sp.*  
*Laemodonta typica*  
*Marinula sp.*  
*Melampus cf. castaneus*  
*Melampus sp.*  
*Ophicardelus sp.*

**WENTLETRAPS**

## EPITONIIDAE

*Acrilla acuminata*  
*Cirsotrema kieneri*  
*Eglisia tricarinata*  
*Epitonium aff. bucknilli*  
*Epitonium aff. jukesianum*  
*Epitonium alatum*  
*Epitonium auritum*  
*Epitonium cf. auritum*  
*Epitonium cf. tenellum*  
*Epitonium hyalinum*  
*Epitonium minora*  
*Epitonium pallasii*  
*Epitonium sandwichense*  
*Epitonium sp.*  
*Epitonium tenellum*  
*Filiscala martini*  
*Variciscala raricostata*

**SHINY SNAILS**

## EULIMIDAE

*Balcis sp.*  
*Hypermastus placentae*

**SPINDLE SNAILS, TULIPS**

## SNAILS

## FASCIOLARIIDAE

*Fusinus colus*  
*Latirus paetelianus*  
*Peristernia incarnata*  
*Saginafusus pricei*

**KEHOLE LIMPETS, SLIT**

## LIMPETS

## FISSURELLIDAE

*Diodora cf. ruppelli*  
*Diodora jukesii*  
*Diodora mus*  
*Diodora ticaonica*  
*Emarginula incisa*  
*Emarginula nigromaculata*  
*Emarginula sp.*  
*Emarginula variegata*  
*Scutus unguis*

**TUSK SHELLS**

## GADILIDAE

*Cadulus sp.*

**BROODING CLAMS**

## GALEOMMATIDAE

*Montacuta*  
*Mysella sp.*  
*Scintilla sp.*  
*Scintillona hyalina*

**ROCK-BORER CLAMS**

## GASTROCHAENIDAE

*Cucurbita cymbium*  
*Eufistulana mumia*  
*Gastrochaena cuneiformis*

**GLAUCONOME CLAMS**

## GLAUCONOMIDAE

*Glaucanome cerea*  
*Glaucanome plankta*  
*Glaucanome rugosa*

**DOG COCKLES,****BITTERSWEET CLAMS**

## GLYCYMERIDIDAE

*Glycymeris crebriliratus*  
*Melaxinaea vitrea*

**GRYPHAEID OYSTERS**

## GRYPHAEIDAE

*Hyotissa hyotis*

**GYMNODORID**

## NUDIBRANCHS

## GYMNODORIDIDAE

*Gymnodoris alba*

**ABALONES**

## HALIOTIDAE

*Haliotis varia*

**BUBBLE SNAILS**

## HAMINOEIDAE

*Atys cf. cylindricus*  
*Atys sp.*  
*Haminoea cf. crocata*  
*Haminoea cf. wallisi*  
*Haminoea sp.*

**LAND SNAILS**

## HELICARIONIDAE

*Liardetia scandens* T

**HALF-COCKLES**

## HEMIDONACIDAE

*Hemidonax arafurensis*

**FRESHWATER MUSSELS**

## HYRIIDAE

*Velesunio sp.*T

**CHITONS, COAT-OF-MAIL**

## SNAILS

## ISCHNOCHITONIDAE

*Ischnochiton sp.*

**TREE OYSTERS**

## ISOGNOMONIDAE

*Crenatula picta*  
*Isognomon isognomon*  
*Isognomon perna*  
*Isognomon sp.*

**VIOLET SNAILS**

JANTHINIDAE  
*Janthina globosa*

**BIVALVED GASTROPODS**

JULIIDAE  
*Berthelinia darwini*

**LANTERN CLAMS**

LATERNULIDAE  
*Laternula anatina*

**FILE CLAMS**

LIMIDAE  
*Lima lima vulgaris*  
*Limaria basilanica*  
*Limaria fragilis*  
*Limaria sp.*  
*Limatula tadena*

**PERIWINKLES**

LITTORINIDAE  
*Littoraria articulata*  
*Littoraria filosa*  
*Peasiella tantilla*

**OWL LIMPETS**

LOTTIIDAE  
*Patelloida cryptalirata*  
*Patelloida saccharina*

**LUCINA CLAMS**

LUCINIDAE  
*Austriella corrugata*  
*Ctena sp.*  
*Divaricella irpex*  
*Myrtea sp.*

**FRESHWATER SNAILS**

LYMNAEIDAE  
*Austropeplea lessoni* T

**TROUGH CLAMS**

MACTRIDAE  
*Mactra*  
*Standella*  
*Heterocardia gibbosula*  
*Lutraria australis*  
*Lutraria impar*  
*Lutraria sp.*  
*Mactra abbreviata*  
*Mactra alta*  
*Mactra dissimilis*  
*Mactra olorina*  
*Mactra ovalina*  
*Mactra sericea*  
*Mactra sp.*  
*Mactra turgida*  
*Meropesta nicobarica*  
*Raeta pellucida*  
*Standella pellucida*

**HAMER OYSTERS**

MALLEIDAE  
*Malleus albus*  
*Malleus cf. daemoniacus*  
*Malleus sp.*  
*Vulsella vulsella*

**MARGIN SNAILS**

MARGINELLIDAE  
*Sinuginella sp.*

**SURF CLAMS**

MESODESMATIDAE  
*Paphies altenai*  
*Paphies sp.*

**MITRE SNAILS**

MITRIDAE  
*Mitra rosacea*  
*Mitra sp.*  
*Mitra suturata*  
*Mitra variabilis*  
*Pterygia barrywilsoni*  
*Scabricola sp.*

**MUREXES, TINGLES**

MURICIDAE  
*Aspella sp.*  
*Chicoreus capucinus*  
*Latiaxena fimbriata*  
*Latiaxena walkeri*  
*Mancinella sp.*  
*Morula amygdala*  
*Morula margariticola*  
*Morula sp.*  
*Murex coppingeri*  
*Murex macgillivrayi*  
*Pterynotus acanthopterus*  
*Pterynotus bednalli*  
*Rapana rapiformis*  
*Thais bitubercularis*  
*Thais dubia*  
*Thais muricina*  
*Thais muricoides*  
*Thais sp.*  
*Thais trigonus*

**SOFT SHELL CLAMS**

MYIDAE  
*Cryptomya blackburnae*  
*Cryptomya sp.*  
*Tugonia sp.*  
*Tugonia (Distugonia) sp.*

**FALSE CHAMAS**

MYOCHAMIDAE  
*Myadora ovata*  
*Myadora sp.*

**MUSSELS**

MYTILIDAE  
*Botula silicula*  
*Brachidontes maritimus*  
*Lithophaga sp.*  
*Lithophaga teres*  
*Modiolus elongatus*  
*Modiolus micropterus*  
*Modiolus sp.*  
*Modiolus vagina*  
*Musculus cumingianus*  
*Musculus sp.*  
*Septifer bilocularis*  
*Stavelia subdistorta*

**DOG WHELKS**

NASSARIIDAE  
*Cyllene royana*  
*Nassarius bicallosus*  
*Nassarius celebensis*  
*Nassarius comptus*  
*Nassarius concinnus*  
*Nassarius crematus*  
*Nassarius dorsatus*  
*Nassarius fraudator*  
*Nassarius glans*  
*Nassarius melanoides*  
*Nassarius pauperus*  
*Nassarius sinusigerus*  
*Nassarius sp.*

**MOON SNAILS**

NATICIDAE  
*Eunaticina cf. phytelephas*  
*Eunaticina linnaeana*  
*Natica buriasiensis*  
*Natica collii*  
*Natica fasciata*  
*Natica lineata*  
*Natica stellata*  
*Niverita didyma*  
*Notocochlis gualteriana*  
*Notocochlis sp.*  
*Polinices peselephanti*  
*Polinices simiae*  
*Polinices sp.*  
*Sinum eximium*  
*Sinum haliotoideum*  
*Sinum sp.*  
*Tanea euzona*

**NERITES**

NERITIDAE  
*Nerita balteata*  
*Nerita chamaeleon*  
*Nerita polita*  
*Nerita undata*  
*Neritina cf. violacea*  
*Neritina crepidularia*  
*Neritina violacea*  
*Smaragdia souverbiana*

**NUT CLAMS, YOLDIAS**

NUCULANIDAE  
*Nuculana cf. watsoni*  
*Nuculana novaeguineensis*  
*Nuculana sp.*  
*Yoldia narthecia*

**NUT CLAMS**

NUCULIDAE  
*Leionucula cf. dilecta diaphana*  
*Leionucula cumingi*  
*Leionucula superba*  
*Nucula sp.*

**OCTOPUSES**

OCTOPODIDAE  
*Hapalochlaena lumulata*  
*Octopus polyzenta*

**OLIVE SNAILS**

## OLIVIDAE

*Ancillista cingulata*  
*Oliva caldania*  
*Oliva lignaria*

**MANGROVE SLUGS**

## ONCHIDIIDAE

*Onchidium sp.*

**OYSTERS**

## OSTREIDAE

*Saccostrea*  
*Dendostrea folium*  
*Ostrea sp.*  
*Planostrea pestigris*  
*Saccostrea cucullata*  
*Saccostrea echinata*  
*Saccostrea sp.*  
*Striostrea mytiloides*

**EGG COWRIES**

## OVULIDAE

*Primovula pyriformis*  
*Prionovula brevis*  
*Volva volva*

**SAP-SUCKING SEA SLUGS**

## OXYNOIDAE

*Volvatella australis*

**SCALLOPS, FAN SHELLS**

## PECTINIDAE

*Annachlamys flabellata*  
*Chlamys sp.*  
*Complicachlamys dringi*  
*Comptochlamys sp.*  
*Decatopecten strangei*  
*Excellichlamys spectabilis*  
*Mimachlamys cloacata*  
*Minnivola pyxidata*  
*Volachlamys singaporina*

**ANGELS' WINGS**

## PETRICOLIDAE

*Petricola divergens*

**JACK-KNIFE CLAMS**

## PHARIDAE

*Ensiculus cultellus*  
*Ensiculus hilaris*  
*Sinonovacula constricta*

**SUGAR LIMPETS**

## PHENACOLEPADIDAE

*Phenacolepas crenulata*  
*Phenacolepas sp.*

**PHILINE BUBBLE SNAILS**

## PHILINIDAE

*Philine cf. orientalis*  
*Philine sp.*

**PIDDOCKS**

## PHOLADIDAE

*Martesia*  
*Barnea dilatata*  
*Barnea sp.*  
*Jouannetia globosa*  
*Jouannetia sp.*  
*Martesia striata*  
*Pholadidea sp.*

**PHYLLIDIID NUDIBRANCHS**

## PHYLLIDIIDAE

*Phyllidia goslineri*

**RAZOR MUSSELS, PEN**

## SHELLS

## PINNIDAE

*Atrina pectinata*  
*Pinna bicolor*  
*Pinna incurva*

**WINDOW-PANE OYSTERS**

## PLACUNIDAE

*Placuna lobata*  
*Placuna placenta*

**CLUSTERWINKLES**

## PLANAXIDAE

*Fossarus sp.*  
*Vanikoro cancellata*  
*Vanikoro sp.*

**RAMSHORN SNAILS**

## PLANORBIDAE

*Gyraulus cf. essingtonensis* sp. T

**KITTENS PAWS**

## PLICATULIDAE

*Plicatula australis*  
*Plicatula chinensis*

**MANGROVE CREEPERS,**

## LONGBUMS

## POTAMIDIDAE

*Cerithidea largillierti*  
*Cerithidea obtusa*  
*Cerithideopsis cingulata*  
*Telescopium telescopium*  
*Terebralia palustris*  
*Terebralia semistriata*  
*Terebralia sulcata*

**RIBBED SCALLOPS**

## PROPEAMUSSIIDAE

*Amussium pleuronectes*

**SUNSET CLAMS**

## PSAMMOBIIDAE

*Asaphis violascens*  
*Gari anomala*  
*Gari lessoni*  
*Gari pallida*  
*Gari simplex*  
*Gari truncata*  
*Soletellina burnupi*

**PEARL OYSTERS**

## PTERIIDAE

*Pinctada maxima*  
*Pinctada radiata*  
*Pinctada sp.*  
*Pteria sp.*

**PARASITIC SNAILS**

## PYRAMIDELLIDA

*Pyramidella*  
*Chemnitzia sp.*  
*Kleinella sp.*  
*Pyramidella sp.*  
*Tiberia cf. pulchella*

**TRUMPET SNAILS**

## RANELLIDAE

*Biplex pulchellum*  
*Cymatium caudatum*  
*Cymatium pfeifferianum*  
*Cymatium thersites*  
*Gyrineum lacunatum*

**RINGICUA SNAILS**

## RINGICULIDAE

*Ringicula sp.*

**RICE SNAILS**

## RISSOIDAE

*Austronoba sp.*  
*Lironoba sp.*  
*Merelina sp.*  
*Rissoa sp.*  
*Rissoina aff. fimbriata*  
*Rissoina fimbriata*  
*Rissoina sp.*  
*Rissoina tornatilis*  
*Subonoba sp.*

**CEMENT-COATED CREEPERS**

## SCALIOLIDAE

*Scaliola sp.*

**SEMELE CLAMS**

## SEMELIDAE

*Leptomya*  
*Leptomya cf. cuspidariaeformis*  
*Leptomya sp.*  
*Semele amabilis*  
*Semele cf. jukesii*  
*Semele cf. sinensis*  
*Semele jukesii*  
*Semele lamellosa*  
*Semele sinensis*  
*Semele sp.*  
*Theora fragilis*

**CUTTLEFISHES**

## SEPIIDAE

*Metasepia pfefferi*  
*Sepia cf. cottoni*  
*Sepia elliptica*  
*Sepia papuensis*  
*Sepia smithi*  
*Sepia sp.*

**JAVELIN CONCHS**

## SERAPHIDAE

*Terebellum terebellum*

**CORKSCREW SNAILS**

## SILICUARIIDAE

*Tenagodus ponderosus**Tenagodus sp.1**Tenagodus sp. 2***SIPHON LIMPETS**

## SIPHONARIIDAE

*Siphonaria sp.***SOLECUS CLAMS**

## SOLECURTIDAE

*Azorinus abbreviatus**Azorinus cf. abbreviatus**Solecurtus philippinarum**Solecurtus quoyi**Solecurtus sp.**Solecurtus sulcatus***JACK-KNIFE CLAMS**

## SOLENIIDAE

*Solen cf. timorensis**Solen grandis**Solen sp.***THORNY OYSTERS**

## SPONDYLIDAE

*Spondylus candidus**Spondylus cf. linguafelis**Spondylus nicobaricus**Spondylus sinensis**Spondylus victoriae**Spondylus wrightianus***CONCHS, SPIDER SHELLS**

## STROMBIDAE

*Strombus aurisdianae**Strombus campbelli**Strombus urceus**Strombus vittatus***OBELISK SNAILS**

## SUBULINIDAE

*Eremopeas tuckeri* T*Lamellaxis gracilis*\* T*Subulina octona*\* T**WAFER CLAMS**

## TELLINIDAE

*Cadella diluta**Cadella obtusalis**Cadella semen**Cadella sp.**Clathrotellina pretium**Elliptotellina sp.**Exotica assimilis**Exotica clathrata**Exotica sp.**Exotica virgulata**Hemimetis sp.**Leporimetis sp.**Leporimetis spectabilis**Macalia bruguieri**Macoma candida**Macoma cf. consociata**Macoma consociata**Macoma sp.**Phylloda foliacea**Pinguitellina languida**Tellina aff. tenuilirata**Tellina armata**Tellina australis**Tellina compacta**Tellina emarginata**Tellina inflata**Tellina ovalis**Tellina pharaonis**Tellina piratica**Tellina pulcherrima**Tellina sp.**Tellina sulcata***AUGUR SNAILS**

## TEREBRIDAE

*Duplicaria australis**Duplicaria bernardii**Duplicaria sp.**Terebra cf. analis**Terebra commaculata**Terebra pumilio**Terebra walkeri***TEREDOS**

## TEREDINIDAE

*Bactronophorus sp.***FRESHWATER SNAILS**

## THIARIDAE

*Melanoides sp. T***THRACIA CLAMS**

## THRACIIDAE

*Thracia sp.***CASK SHELLS, TUN SHELLS**

## TONNIDAE

*Tonna allium**Tonna sulcosa***BOX CLAMS**

## TRAPEZIDAE

*Coralliophaga coralliophaga**Trapezium sublaevigatum***PHEASANT SNAILS**

## TRICOLIIDAE

*Tricolia fordiana***TRIGONID CLAMS**

## TRIGONIIDAE

*Neotrigonia uniophora***SIPHON LIMPETS**

## TRIMUSCULIDAE

*Williamia sp.***SINISTRAL SCREW SHELLS**

## TRIPHORIDAE

*Bouchettriphora pallida**Monophorus sp.***BEAN COWRIES**

## TRIVIIDAE

*Trivia oryza**Trivia sp.***TOP SNAILS**

## TROCHIDAE

*Astele multigranum**Austrocochlea diminuta**Austrocochlea sp.**Calliostoma monile**Calliostoma similarae**Calliostoma sp.**Calthalotia cf. aruensis**Calthalotia mundula**Cantharidella sp.**Clanculus atropurpureus**Clanculus bicarinatus**Clanculus johnstoni**Clanculus septenarius**Ethalia sp.**Euchelus cf. horridus**Euchelus horridus**Euchelus rubrus**Euchelus sp.**Eurytrochus sp. 1**Eurytrochus sp. 2**Herpetopoma rubra**Hybochelus cancellatus**Isanda coronata**Microtis tuberculata**Monilea callifera**Monodonta labio**Pseudostomatella sp.**Spectamen sp.**Tallorbis roseolus**Tectus pyramis**Tegula poppei**Thalotia sp.**Trochus hanleyanus**Trochus histrio**Umbonium vestiarium***FALSE TRUMPET SNAILS**

## TURBINELLIDAE

*Syrinx aruanus***TURBAN SNAILS**

## TURBINIDAE

*Angaria delphinus**Angaria tyria**Astralium stellare**Austroliotia sp.**Leptothyra sp.**Lunella cinerea**Turbo laminiferus**Turbo petholatus***TOWER SNAILS**

## TURRIDAE

*Antiguraleus sp.**Drillia sp.**Epitrema sp.**Eucithara arenivaga**Guraleus sp.**Heterocithara sp.**Inquisitor sp.**Lienardia nigrocincta**Lophiotoma indica**Turricula nelliae granobalteus***SCREW SHELLS**

## TURRITELLIDAE

*Turritella cingulifera**Turritella terebra*

**UNGULINA CLAMS****UNGULINIDAE**

*Anodontia philippiana*  
*Anodontia sp.*  
*Diplodonta sp.*

**VENUS CLAMS****VENERIDAE**

*Antigona chemnitzii*  
*Antigona lamellaris*  
*Antigona sp.*  
*Circe australe*  
*Circe rivularis*  
*Circe scripta*  
*Circe sp.*  
*Clementia crassiplica*  
*Dosinia amina*  
*Dosinia amphidesmoides*  
*Dosinia carpentariana*  
*Dosinia cf. histrio*  
*Dosinia deshayesii*  
*Dosinia exasperata*  
*Dosinia histrio*  
*Dosinia juvenilis*  
*Dosinia laminata*

*Dosinia lochi*  
*Dosinia nedigna*  
*Dosinia sculpta*  
*Dosinia sp.*  
*Gafrarium pectinatum*  
*Gafrarium tumidum*  
*Globivenus embrithes*  
*Gouldia sp.*  
*Marcia hiantina*  
*Paphia crassisulca*  
*Paphia gallus*  
*Paphia semirugata*  
*Periglypta clathrata*  
*Periglypta resticulata*  
*Pitar bullata*  
*Pitar sp.*  
*Placamen calophyllum*  
*Placamen tiara*  
*Tapes platyptycha*  
*Tapes sericeus*  
*Tapes sp.*  
*Tawera laticostata*  
*Tawera torresiana*  
*Venerupis irus*

**WORM SNAILS****VERMETIDAE**

*Serpulorbis sp.*

**GLASS SNAILS****VITRINELLIDAE**

*Crosseola sp.*  
*Dolicrosssea sp.*  
*Laciniorbis hedleyi*  
*Sigaretornus sp.*

**BALERS, VOLUTES****VOLUTIDAE**

*Amoria damonii ludbrookae*  
*Amoria turneri*  
*Cymbiola sophia*  
*Melo amphora*  
*Melo umbilicatus*  
*Volutoconus bednalli*

**CARRIER SNAILS****XENOPHORIDAE**

*Xenophora indica*  
*Xenophora pallidula*  
*Xenophora solarioides*

## VEGETATION

### SCIENTIFIC NAME

**\*(B)** Introduced Species (Declared Weed Class)

**\*\*** Seagrass

**NT** Near Threatened

**DD** Data Deficient

#### ACANTHACEAE

*Acanthus ilicifolius*  
*Justicia carthagenensis*  
*Ruellia tuberosa* \*  
*Ruellia tuberosa* \*

#### AGAVACEAE

*Pleomele angustifolia*  
*Sansiveria trifasciata*\*

#### AMARANTHACEAE

*Achyranthes aspera*  
*Alternanthera dentata* \*  
*Alternanthera pungens* \*(B)  
*Amaranthus interruptus*  
*Ptilotus corymbosus*

#### ANACARDIACEAE

*Buchanania obvata*  
*Mangifera indica* \*

#### ANNONACEAE

*Cyathostemma glabrum*  
*Miliusa brahei*  
*Cyathostemma micranthum*

#### APOCYNACEAE

*Alstonia actinophylla*  
*Alyxia spicata*  
*Catharanthus roseus* \*  
*Ichnocarpus frutescens*  
*Parsonsia velutina*  
*Tabernaemontana orientalis*  
*Tabernaemontana pandacaqui*  
*Wrightia pubescens*

#### ARECACEAE

*Carpentaria acuminata*  
*Caryota mitis* \*  
*Livistonia benthamii*

#### ARISTOLOCHIACEAE

*Aristolochia holtzei*

#### ASCLEPIADACEAE

*Cynanchum pedunculatum*  
*Gymnanthera nitida*  
*Gymnanthera oblonga*  
*Marsdenia geminata*  
*Marsdenia velutina*  
*Secamone elliptica*  
*Tylophora flexuosa*.

#### ASTERACEAE

*Acanthospermum hispidum* \*(B)  
*Allopterigeron filifolius*  
*Bidens bipinnata* \*  
*Bidens pilosa* \*  
*Cyanthillium cinereum*  
*Eleutheranthera ruderalis* \*  
*Minuria macrorhiza*  
*Sphaeranthus africanus*  
*Sphagneticola trilobata* \*  
*Synedrella nodiflora* \*  
*Tridax procumbens* \*  
*Vernonia cinerea*

*Wedelia tribolata* \*

#### BOMBACACEAE

*Camptostemon schultzei*

#### BORAGINACEAE

*Cordia dichotoma*  
*Heliotropium ventricosum* \*

#### CAESALPINIACEAE

*Caesalpinia bonduc*  
*Cassia mimosoides*  
*Chamaecrista nomame* var.  
*nomame*  
*Delonix regia* \*  
*Peltophorum pterocarpum*  
*Senna alata* \*(B)  
*Senna obtusifolia* \*(B)  
*Tamarindus indica* \*

#### CASUARINACEAE

*Casuarina equisetifolia*

#### CHENOPODIACEAE

*Salsola kali*  
*Suaeda arbusculoides*

#### COMBRETACEAE

*Terminalia latipes*  
*Terminalia microcarpa*  
*Terminalia pterocarya*

#### COMMELINACEAE

*Commelina ensifolia*

#### CONVOLVULACEAE

*Bonamia pannosa*  
*Ipomoea carnea* subsp. *fistulosa*  
*Ipomoea dissecta* \*

*Ipomoea eriocarpa*  
*Ipomoea nil*  
*Ipomoea quamoclit* \*  
*Ipomoea triloba* \*  
*Jacquemontia paniculata*  
*Merremia aegyptia* \*  
*Xenostegia tridentata*

#### CLUSIACEAE

*Calophyllum inophyllum*

#### CUCURBITACEAE

*Luffa cylindrica*

#### CYCADACEAE

*Cycas armstrongii*

#### CYMODOCEACEAE

*Halodule pinifolia* \*\*  
*Halodule uninervis* \*\* DD  
*Syringodium isoetifolium*

#### CYPERACEAE

*Cyperus castaneus*  
*Cyperus scariosus*  
*Eleocharis dulcis*  
*Eleocharis geniculata*  
*Eleocharis spiralis*  
*Fimbristylis A23005 Darwin*  
*Fimbristylis acuminata*  
*Fimbristylis cymosa*  
*Fimbristylis depauperata*  
*Fimbristylis dichotoma*  
*Fimbristylis ferruginea*  
*Fimbristylis oxystachya*  
*Fimbristylis polytrichoides*  
*Fimbristylis pubisquama*  
*Fimbristylis recta*  
*Fimbristylis schultzei*  
*Rhynchospora heterochaeta*  
*Schoenoplectus litoralis*  
*Scleria brownii*

#### DIOSCOREACEAE

*Dioscorea transversa*

#### ERIOCAULACEAE

*Eriocaulon setaceum*

#### EUPHORBIACEAE

*Antidesma ghesaembilla*  
*Breynia cernua*  
*Drypetes australasica*

|                                    |                                       |   |
|------------------------------------|---------------------------------------|---|
| <i>Drypetes deplanchei</i>         | <i>Mitrasacme sp.</i>                 | <i>Boerhavia diffusa</i>                    |
| <i>Excoecaria ovalis</i>           | <i>Mitrasacme connata</i>             | <i>Pisonia aculeata</i>                     |
| <i>Flueggea virosa</i>             | <i>Mitrasacme latiflora</i>           |   |
| <i>Glochidion xerocarpum</i>       | <i>Strychnos lucida</i>               | OLEACEAE                                    |
| <i>Mallotus nesophilus</i>         |                                       | <i>Jasminum didymum</i>                     |
| <i>Mallotus philippensis</i>       | LORANTHACEAE                          | <i>Jasminum molle</i>                       |
| <i>Micrococca mercurialis</i> *    | <i>Amyema thalassia</i>               | ORCHIDACEAE                                 |
| <i>Phyllanthus amarus</i> *        | <i>Amyema villiflora</i> subsp.       | <i>Habenaria hymenophylla</i> DD            |
| <i>Phyllanthus ciccoides</i> var.  | <i>tomentilla</i>                     |   |
| <i>ciccoides</i>                   |                                       | PASSIFLORACEAE                              |
| <i>Phyllanthus exilis</i>          | LYTHRACEAE                            | <i>Passiflora foetida</i> *                 |
| <i>Phyllanthus minutiflorus</i>    | <i>Rotala mexicana</i>                |   |
| <i>Phyllanthus urinaria</i>        |                                       | PASSIFLORACEAE                              |
| FABACEAE                           | MALVACEAE                             | <i>Passiflora suberosa</i> *                |
| <i>Abrus precatorius</i>           | <i>Abelmoschus moschatus</i>          | PEDALIACEAE                                 |
| <i>Aeschynomene americana</i> *    | <i>Gossypium hirsutum</i> *           | <i>Sesamum indicum</i> *                    |
| <i>Calopogonium mucunoides</i> *   | <i>Hibiscus tiliaceus</i>             | PIPERACEAE                                  |
| <i>Canivalia rosea</i>             | <i>Malvastrum coromandelianum</i> *   | <i>Piper macropiper</i>                     |
| <i>Centrosema pubescens</i> *      | <i>Sida acuta</i> *(B)                |   |
| <i>Crotalaria retusa</i> *         | <i>Sida spinosa</i> *                 | PITTOSPORACEAE                              |
| <i>Cyclocarpa stellaris</i>        | <i>Thespesia populneoides</i>         | <i>Auranticarpa melanosperma</i>            |
| <i>Dalbergia candenatensis</i>     |                                       | <i>Pittosporum moluccanum</i> NT            |
| <i>Desmodium tortuosum</i> *       | MELACEAE                              |   |
| <i>Indigofera hirsuta</i> *        | <i>Khaya senegalensis</i> *           | PLUMBAGINACEAE                              |
| <i>Indigofera tinctoria</i> *      | <i>Vavaea australiana</i>             | <i>Aegialitis annulata</i>                  |
| <i>Macrotilium atropurpureum</i> * | <i>Xylocarpus mekongensis</i>         |   |
| <i>Pongamia pinnata</i>            | <i>Xylocarpus moluccensis</i>         | POACEAE                                     |
| <i>Pycnospora lutescens</i>        | MENISPERMACEAE                        | <i>Andropogon gayanus</i> *                 |
| <i>Pycnospora lutescens</i>        | <i>Pachygone ovata</i>                | <i>Brachyachne convergens</i>               |
| <i>Tephrosia remotiflora</i>       |                                       | <i>Cenchrus ciliaris</i> *                  |
| FLACOURTIACEAE                     | MIMOSACEAE                            | <i>Cenchrus echinatus</i> *(B)              |
| <i>Flacourtia territorialis</i>    | <i>Acacia auriculiformis</i>          | <i>Chloris inflata</i> *                    |
| FLAGELLARIACEAE                    | <i>Acacia oncinocarpa</i>             | <i>Cymbopogon procerus</i>                  |
| <i>Flagellaria indica</i>          | <i>Adenantha pavonina</i>             | <i>Cynodon dactylon</i> *                   |
| GOODENIACEAE                       | <i>Albizia lebbeck</i>                | <i>Digitaria ciliaris</i> *                 |
| <i>Scaevola sericea</i>            | <i>Cathormion umbellatum</i> subsp.   | <i>Echinochloa elliptica</i>                |
| <i>Scaevola taccada</i>            | <i>moniliforme</i>                    | <i>Ectrosia leporina</i>                    |
| HYDROCHARITACEAE                   | <i>Desmanthus virgatus</i> *          | <i>Eriochloa procera</i>                    |
| <i>Halophila ovata</i> **          | <i>Leucaena leucocephala</i> *        | <i>Heteropogon contortus</i>                |
| LAMIACEAE                          | MOLLUGINACEAE                         | <i>Imperata cylindrica</i>                  |
| <i>Hyptis suaveolens</i> *(B)      | <i>Mollugo pentaphylla</i>            | <i>Ischaemum australe</i>                   |
| <i>Leonotis nepetifolia</i> *(B)   | MORACEAE                              | <i>Leptochloa fusca</i> subsp. <i>fusca</i> |
| LAURACEAE                          | <i>Ficus hispida</i>                  | <i>Lepturus repens</i>                      |
| <i>Cassytha filiformis</i>         | <i>Ficus scobina</i>                  | <i>Melinis repens</i> *                     |
| <i>Cryptocarya cunninghamii</i>    | <i>Ficus virens</i> var <i>virens</i> | <i>Panicum trachyrhachis</i>                |
| LECYTHIDACEAE                      | MYRSINACEAE                           | <i>Pennisetum pedicellatum</i> *            |
| <i>Planchonia careya</i>           | <i>Aegiceras corniculatum</i>         | <i>Pennisetum polystachion</i> *(B)         |
| LEEACEAE                           | MYRTACEAE                             | <i>Rottboellia cochinchinensis</i>          |
| <i>Leea indica</i>                 | <i>Leptospermum madidum</i> subsp.    | <i>Sacciolepis indica</i>                   |
| LEMNACEAE                          | <i>sativum</i>                        | <i>Schizachyrium fragile</i>                |
| <i>Lemna aequinoctialis</i>        | <i>Lophostemon lactifluus</i>         | <i>Setaria apiculata</i>                    |
| LOGANACEAE                         | <i>Melaleuca viridiflora</i>          | <i>Sorghum alnum</i> *                      |
|                                    | <i>Osbornia octodonta</i>             | <i>Spinifex longifolius</i>                 |
|                                    | <i>Syzygium nervosum</i>              | <i>Sporobolus pyramidalis</i>               |
|                                    | NYCTAGINACEAE                         | <i>Sporobolus virginicus</i>                |
|                                    | <i>Boerhavia burbidgeana</i>          | <i>Thaumastochloa major</i>                 |
|                                    | <i>Boerhavia coccinea</i>             | <i>Themeda arguens</i>                      |
|                                    |                                       | <i>Urochloa distachya</i>                   |
|                                    |                                       | <i>Urochloa maxima</i> *                    |
|                                    |                                       | <i>Xerochloa imberbis</i>                   |

PROTEACEAE

*Banksia dentata*  
*Grevillea decurrens*  
*Stenocarpus verticis*

PTERIDACEAE

*Acrostichum speciosum*

RHAMNACEAE

*Alphitonia excelsa*  
*Ziziphus mauritiana* \*(A)  
*Ziziphus oenoplia*

RHIZOPHORACEAE

*Bruguiera exaristata*  
*Bruguiera gymnorrhiza*  
*Bruguiera parviflora*  
*Caralia brachiata*  
*Ceriops australis*  
*Ceriops decandra*  
*Ceriops tagal*  
*Rhizophora stylosa*

RUBIACEAE

*Aidia racemosa*  
*Gardenia megasperma*  
*Gardenia suffruticosa*  
*Guettarda speciosa*  
*Kailarsenia suffruticosa*  
*Morinda citrifolia*  
*Pogonolobus reticulatu*  
*Spermacoce D138967*  
*Spermacoce leptoloba*

RUTACEAE

*Micromelum minutum*

SAPINDACEAE

*Allophylus cobbe*  
*Atalaya variifolia*  
*Dodonaea platyptera*  
*Ganophyllum falcatum*

SAPOTACEAE

*Mimusops elengi*

SCROPHULARIACEAE

*Lindernia tenuifolia*  
*Peplidium maritimum* NT

SOLANACEAE

*Physalis minima*

SONNERATIACEAE

*Sonneratia alba*

STERCULIACEAE

*Helicteres hirsuta*  
*Helicteres isora*

STYLIDIACEAE

*Stylidium ensatum* DD  
*Stylidium muscicola*

TACCACEAE

*Tacca leontopetaloides*

THYMELAEACEAE

*Thecanthes punicea*

TILIACEAE

*Grewia asiatica* \*  
*Grewia breviflora*  
*Grewia oxyphylla*

TYPHACEAE

*Typha domingensis*

ULMACEAE

*Trema tomentosa* var. *viridis*

VERBENACEAE

*Avicennia integra* NT  
*Avicennia marina*  
*Clerodendrum costatum*  
*Lantana camara* \*(B)  
*Premna serratifolia*  
*Stachytarpheta australis*  
*Stachytarpheta cayennensis* \*(B)  
*Stachytarpheta jamaicensis* \*(B)  
*Vitex acuminata* \*(B)  
*Vitex rotundifolia*  
*Vitex trifolia* L. var. *subtrisecta*

VITACEAE

*Ampelocissus acetosa*  
*Cayratia maritima*  
*Cayratia trifolia*

ZYGOPHYLLACEAE

*Tribulus cistoides* \*(B)  
*Tribulus terrestris* \*