

VERTEBRATE FAUNA OF FRASER ISLAND WORLD HERITAGE AREA

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1. INTRODUCTION

Background

This report provides a comprehensive listing of vertebrate fauna recorded from Fraser Island World Heritage Area. The report aims to:

- Provide a basis for conservation planning and management;
- Act as a source of information for staff, visitors, residents and other interest groups.

A range of fauna species lists have been previously compiled for Fraser Island (eg. Q.NPWS/Queensland Forest Service no date; Queensland Government 1990). Since these lists were produced, there have been considerable changes to species taxonomy and a large number of new records for Fraser Island. Additionally, the original lists included some species which are unlikely to occur on Fraser Island based on our present understanding of fauna distribution and habitat requirements. These inaccuracies, combined with an increasing community interest in fauna conservation, have generated a clear need for accurate and updated species lists to be available for Fraser Island World Heritage Area.

Report structure

The report consists of species lists for each of the major vertebrate fauna groups, namely:

- Mammals
- Birds
- Reptiles
- Amphibians
- Freshwater fish

For each fauna group, current taxonomy and common names are used. Species records are only included in the lists where they are included in primary data sources (Museum specimens, published literature and reliable records from experienced Q.NPWS staff and other naturalists). This process has involved extensive research and checking of original data and literature sources rather than accepting the previously compiled species lists as being necessarily accurate. Accordingly, a large number of records included in Q.NPWS/QFS species lists and Queensland Government (1990) have been excluded as such records could not be confirmed from primary data sources. It is possible that records such as these may be confirmed through future surveys and observations.

Report review

It is intended that this report is updated regularly to take account of taxonomic changes and new records. As such, corrections and additions to the report are welcome and can be forwarded to the following address:

District Ranger
Fraser Island
Department of Environment and Heritage
PO Box 101
Maryborough
QUEENSLAND 4650.

Ph. (071) 279128
Fax. (071) 279150

Additional records should include the following information:

- Species name
- Date of record
- Description of location
- Australian Map Grid (AMG) reference

References

Queensland Government (1990) *Commission of Inquiry into the conservation, management and use of Fraser Island and the Great Sandy Region. Final Discussion Paper. Volume 1: Background.* Queensland Government, Brisbane.

Q.NPWS/Queensland Forest Service (no date) Fauna species lists for Fraser Island. Unpublished lists held at Q.NPWS Eurong office.

2. MAMMALS

Taxonomy

Taxonomy and common names follow Strahan, R. (ed.) (1995) *The mammals of Australia*. Revised edition. Reed Books, Chatswood, New South Wales.

Common names for rodents also as specified by Braithwaite, R.W., Morton, S.R., Burbidge, A.A. and Calaby, J.H. (1995) *Australian names for Australian rodents*. Australian Nature Conservation Agency and CSIRO Division of Wildlife and Ecology, Canberra. This report recommends the use of Aboriginal names for Australian rodents. This convention has been used in the following list, with Aboriginal mammal names indicated in brackets.

Threatened species status

Rare and threatened species status follows *Nature Conservation (Wildlife) Regulation 1994*.

- r rare
- * denotes introduced species
- ? unconfirmed record

FAMILY/SPECIES

COMMON NAME

MONOTREMES

Tachyglossidae

Tachyglossus aculeatus

Short-beaked Echidna

MARSUPIALS

Dasyuridae

Antechinus flavipes

Yellow-footed Antechinus

Planigale maculata

Common Planigale

Sminthopsis murina

Common Dunnart

Peramelidae

Isoodon macrourus

Northern Brown Bandicoot

Perameles nasuta

Long-nosed Bandicoot

Petauridae

Petaurus breviceps

Sugar Glider

Petaurus norfolcensis

Squirrel Glider

Pseudocheeridae

Pseudocheirus peregrinus?

Common Ringtail Possum

Acrobatidae

Acrobates pygmaeus

Feathertail Glider

Phalangeridae

Trichosurus caninus
Trichosurus vulpecula

Mountain Brushtail Possum
 Common Brushtail Possum

Potoroidae

Aepyprymnus rufescens
Potorous tridactylus

Rufous Bettong
 Long-nosed Potoroo

Macropodidae

Macropus giganteus
Wallabia bicolor

Eastern Grey Kangaroo
 Swamp Wallaby

EUTHERIANS**Pteropodidae**

Syconycteris australis
Nyctimene robinsoni
Pteropus alecto
Pteropus poliocephalus
Pteropus scapulatus

Common Blossom-bat
 Eastern Tube-nosed Bat
 Black Flying-fox
 Grey-headed Flying-fox
 Little Red Flying-fox

Emballonuridae

Saccolaimus flaviventris

Yellow-bellied Sheath-tail-bat

Molossidae

Mormopterus beccarii
Mormopterus loriae
Nyctinomus australis

Beccari's Freetail-bat
 Little Northern Freetail-bat
 White-striped Freetail-bat

Vespertilionidae

Miniopterus australis
Miniopterus schreibersii
Nyctophilus bifax
Nyctophilus gouldi
Chalinolobus gouldii
Chalinolobus morio
Chalinolobus nigrogriseus
Myotis adversus
Scotorepens greyii

Little Bentwing-bat
 Common Bentwing-bat
 Eastern Long-eared Bat
 Gould's Long-eared Bat
 Gould's Wattled Bat
 Chocolate Wattled Bat
 Hoary Wattled Bat
 Large-footed Myotis
 Little Broad-nosed Bat

Muridae

Pseudomys delicatulus
Pseudomys gracilicaudatus
Hydromys chrysogaster
 r *Xeromys myoides*
Melomys burtoni
Melomys cervinipes
 * *Mus musculus*

Delicate Mouse (Molinipi)
 Eastern Chestnut Mouse (Karrooka)
 Water-rat (Rakali)
 False Water-rat (Yirkoo)
 Grassland Melomys (Korri)
 Fawn-footed Melomys (Looloong)
 House Mouse

Muridae (ctd.)

<i>Rattus fuscipes</i>	Bush Rat (Mootit)
<i>Rattus lutreolus</i>	Swamp Rat (Gidabal)
* <i>Rattus rattus</i>	Black Rat
<i>Rattus tunneyi</i>	Pale Field-rat (Djini)

Canidae

<i>Canis lupus dingo</i>	Dingo
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Felidae

* <i>Felis catus</i>	Cat
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Leporidae

* <i>Oryctolagus cuniculus</i>	Rabbit
* <i>Lepus capensis</i>	Brown Hare

Equidae

* <i>Equus caballus</i>	Brumby
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Sources

This list was prepared from mammal species records included in the following sources:

Bary, D.H. and Campbell, P.R. (1977) A survey of the mammals and herpetiles of Fraser Island, with comments on the Cooloola Peninsula, North Stradbroke, Moreton and Bribie Islands. *Occasional Papers in Anthropology* 8, 147-77.

Rhodes, M. (1995) Bat species list for Fraser Island. Unpublished report.

Twyford, K.L. and Hobson, R.G. (in prep.) New fauna records from Fraser Island World Heritage Area, south-eastern Queensland. Q.NPWS, Fraser Island.

Van Dyck, S.M. and Longmore, N.W. (1991) The mammal records, in Ingram, G.J. and Raven, R.J. (eds.) *An atlas of Queensland's frogs, reptiles, birds and mammals*. Queensland Museum, Brisbane, pp. 284-336.

3. BIRDS

Taxonomy

Taxonomy and common names follow Christidis, L. and Boles, W.E. (1994) *The taxonomy and species of birds of Australia and its territories*. RAOU Monograph 2.

Threatened species status

Rare and threatened species status follows *Nature Conservation (Wildlife) Regulation 1994*.

r rare
v vulnerable
e endangered

* denotes introduced species

FAMILY/SPECIES	COMMON NAME
Megapodidae <i>Alectura lathami</i>	Australian Brush-turkey
Phasianidae <i>Cotumix ypsilophora</i> <i>Cotumix chinensis</i>	Brown Quail King Quail
Anatidae <i>Biziura lobata</i> <i>Cygnus atratus</i> <i>Chenonetta jubata</i> <i>Nettapus pulchellus</i> <i>Anas superciliosa</i> <i>Anas gracillis</i> r <i>Anas castanea</i> <i>Aythya australis</i>	Musk Duck Black Swan Australian Wood Duck Green Pygmy-goose Pacific Black Duck Grey Teal Chestnut Teal Hardhead
Podicipedidae <i>Tachybaptus novaehollandiae</i> <i>Poliiocephalus poliocephalus</i> r <i>Podiceps cristatus</i>	Australasian Grebe Hoary-headed Grebe Great Crested Grebe
Procellariidae <i>Macronectes giganteus</i> <i>Daption capense</i> <i>Lugensa brevirostris</i> <i>Pseudobulweria rostrata</i> <i>Pterodroma lessonii</i> <i>Pterodroma solandri</i> <i>Pterodroma nigripennis</i>	Southern Giant-Petrel Cape Petrel Kerguelen Petrel Tahiti Petrel White-headed Petrel Providence Petrel Black-winged Petrel

Procellariidae (ctd.)*Pterodroma leucoptera**Halobaena caerulea**Pachyptila salvini**Pachyptila desolata**Pachyptila belcheri**Pachyptila turtur**Puffinus pacificus**Puffinus carneipes**Puffinus griseus**Puffinus tenuirostris**Puffinus gavia*

Gould's Petrel

Blue Petrel

Salvin's Prion

Antarctic Prion

Slender-billed Prion

Fairy Prion

Wedge-tailed Shearwater

Flesh-footed Shearwater

Sooty Shearwater

Short-tailed Shearwater

Fluttering Shearwater

Diomedeidae*Diomedea exulans**Diomedea melanophris**Diomedea cauta**Diomedea chrysostoma**Diomedea chlororhynchos**Diomedea palpebrata*

Wandering Albatross

Black-browed Albatross

Shy Albatross

Grey-headed Albatross

Yellow-nosed Albatross

Light-mantled Sooty Albatross

Hydrobatidae*Oceanites oceanicus*

Wilson's Storm-Petrel

Phaethontidaev *Phaethon rubricauda**Phaethon lepturus*

Red-tailed Tropicbird

White-tailed Tropicbird

Sulidae*Morus serrator**Sula dactylatra**Sula leucogaster*

Australasian Gannet

Masked Booby

Brown Booby

Anhingidae*Anhinga melanogaster*

Darter

Phalacrocoracidae*Phalacrocorax melanoleucos**Phalacrocorax varius**Phalacrocorax sulcirostris**Phalacrocorax carbo*

Little Pied Cormorant

Pied Cormorant

Little Black Cormorant

Great Cormorant

Pelecanidae*Pelecanus conspicillatus*

Australian Pelican

Fregatidae*Fregata minor**Fregata ariel*

Great Frigatebird

Lesser Frigatebird

Ardeidae

Egretta novaehollandiae
Egretta garzetta
Egretta sacra
Ardea pacifica
Ardea sumatrana
Ardea alba
Ardea intermedia
Ardea ibis
Butorides striatus
Nycticorax caledonicus
Ixobrychus flavicollis

White-faced Heron
 Little Egret
 Eastern Reef Heron
 White-necked Heron
 Great-billed Heron
 Great Egret
 Intermediate Egret
 Cattle Egret
 Striated Heron
 Nankeen Night Heron
 Black Bittern

Threskiomiphidae

Threskiomis molucca
Threskiomis spinicollis
Platalea regia

Australian White Ibis
 Straw-necked Ibis
 Royal Spoonbill

Ciconiidae

r *Ephippiorhynchis asiaticus*

Black-necked Stork

Accipitridae

Pandion haliaetus
Aviceda subcristata
Elanus axillaris
Milvus migrans
Haliastur sphenurus
Haliastur indus
Haliaeetus leucogaster
Circus approximans
Accipiter fasciatus
 r *Accipiter novaehollandiae*
Accipiter cirrhocephalus
 e *Erythrotriochis radiatus*
Aquila audax
Hieraaetus morphnoides

Osprey
 Pacific Baza
 Black-shouldered Kite
 Black Kite
 Whistling Kite
 Brahminy Kite
 White-bellied Sea-Eagle
 Swamp Harrier
 Brown Goshawk
 Grey Goshawk
 Collared Sparrowhawk
 Red Goshawk
 Wedge-tailed Eagle
 Little Eagle

Falconidae

Falco berigora
Falco longipennis
Falco peregrinus
Falco cenchroides

Brown Falcon
 Australian Hobby
 Peregrine Falcon
 Nankeen Kestrel

Gruidae

Grus rubicunda

Brolga

Rallidae*Gallirallus philippensis*r *Rallus pectoralis**Porzana pusilla**Porphyrio porphyrio**Gallinula tenebrosa**Fulica atra*

Buff-banded Rail

Lewin's Rail

Baillon's Crake

Purple Swamphen

Dusky Moorhen

Eurasian Coot

Turnicidae*Turnix maculosa**Turnix varia*v *Turnix melanogaster*

Red-backed Button-quail

Painted Button-quail

Black-breasted Button-quail

Scolopacidae*Gallinago hardwickii**Limosa limosa**Limosa lapponica**Numenius minutus**Numenius phaeopus*r *Numenius madagascariensis**Tringa stagnatilis**Tringa nebularia**Tringa incana**Xenus cinereus**Actis hypoleucos**Heteroscelus brevipes**Arenaria interpres**Calidris canutus**Calidris alba**Calidris ruficollis**Calidris melanotos**Calidris acuminata**Calidris ferruginea**Limicola falcinellus*

Latham's Snipe

Black-tailed Godwit

Bar-tailed Godwit

Little Curlew

Whimbrel

Eastern Curlew

Marsh Sandpiper

Common Greenshank

Wandering Tattler

Terek Sandpiper

Common Sandpiper

Grey-tailed Tattler

Ruddy Turnstone

Red Knot

Sanderling

Red-necked Stint

Pectoral Sandpiper

Sharp-tailed Sandpiper

Curlew Sandpiper

Broad-billed Sandpiper

Burhinidae*Burhinus grallarius*v *Esacus neglectus*

Bush Stone-curlew

Beach Stone-curlew

Haematopodidae*Haematopus longirostris*r *Haematopus fuliginosus*

Pied Oystercatcher

Sooty Oystercatcher

Recurvirostridae*Himantopus himantopus**Recurvirostra novaehollandiae*

Black-winged Stilt

Red-necked Avocet

Charadriidae

Pluvialis fulva
Pluvialis squatarola
Charadrius hiaticula
Charadrius ruficapillus
Charadrius bicinctus
Charadrius mongolus
Charadrius leschenaultii
Charadrius melanops
Vanellus miles

Pacific Golden Plover
 Grey Plover
 Ringed Plover
 Red-capped Plover
 Double-banded Plover
 Lesser Sand Plover
 Greater Sand Plover
 Black-fronted Dotterel
 Masked Lapwing

Laridae

Stercorarius pomarinus
Larus novaehollandiae
Sterna nilotica
Sterna caspia
Sterna bengalensis
Sterna bergii
Sterna dougallii
Sterna sumatrana
Sterna hirundo
 v *Sterna albifrons*
Sterna anaethetus
Sterna fuscata
Childonias hybrida
Childonias leucoptera
Anous stolidus
Anous minutus
Gygis alba

Pomarine Jaeger
 Silver Gull
 Gull-billed Tern
 Caspian Tern
 Lesser Crested Tern
 Crested Tern
 Roseate Tern
 Black-naped Tern
 Common Tern
 Little Tern
 Bridled Tern
 Sooty Tern
 Whiskered Tern
 White-winged Black Tern
 Common Noddy
 Black Noddy
 White Tern

Columbidae

* *Columba livia*
Columba leucomela
Streptopelia chinensis
Macropygia amboinensis
Chalcophaps indica
Phaps chalcoptera
Phaps elegans
Ocyphaps lophotes
Geopelia striata
Geopelia humeralis
Ptilinopus magnificus
Ptilinopus superbus
Ptilinopus regina
Lopholaimus antarcticus

Rock Dove
 White-headed Pigeon
 Spotted Turtle Dove
 Brown Cuckoo-dove
 Emerald Dove
 Common Bronzewing
 Brush Bronzewing
 Crested Pigeon
 Peaceful Dove
 Bar-shouldered Dove
 Wompoo Fruit-dove
 Superb Fruit-dove
 Rose-crowned Fruit-dove
 Topknot Pigeon

Cacatuidae

Calyptorhynchus banksii
 v *Calyptorhynchus lathami*
Calyptorhynchus funereus
Cacatua roseicapilla
Cacatua galerita

Red-tailed Black-Cockatoo
 Glossy Black-Cockatoo
 Yellow-tailed Black-Cockatoo
 Galah
 Sulphur-crested Cockatoo

Psittacidae

Trichoglossus haematodus
Trichoglossus chlorolepidotus
Glossopsitta pusilla
Alisterus scapularis
Aprosmictus erythropterus
Platycerus adscitus
Melopsittacus undulatus
 v *Pezoporus wallicus*

Rainbow Lorikeet
 Scaly-breasted Lorikeet
 Little Lorikeet
 Australian King-Parrot
 Red-winged Parrot
 Pale-headed Rosella
 Budgerigar
 Ground Parrot

Cuculidae

Cuculus saturatus
Cuculus pallidus
Cacomantis variolosus
Cacomantis flabelliformis
Chrysococcyx basalis
Chrysococcyx lucidus
Chrysococcyx minutillus
Eudynamys scolopacea
Scythrops novaehollandiae

Oriental Cuckoo
 Pallid Cuckoo
 Brush Cuckoo
 Fan-tailed Cuckoo
 Horsfield's Bronze-Cuckoo
 Shining Bronze-Cuckoo
 Little Bronze-Cuckoo
 Common Koel
 Channel-billed Cuckoo

Centropodidae

Centropus phasianinus

Pheasant Coucal

Strigidae

v *Ninox strenua*
Ninox connivens
Ninox novaeseelandiae

Powerful Owl
 Barking Owl
 Southern Boobook

Tytonidae

Tyto novaehollandiae
Tyto alba

Masked Owl
 Barn Owl

Podargidae

Podargus strigoides

Tawny Frogmouth

Caprimulgidae

Eurostopodus mystacalis
Caprimulgus macrurus

White-throated Nightjar
 Large-tailed Nightjar

Aegothelidae*Aegotheles cri*

Australian Owlet-nightjar

Apodidae*r Collacalia spodiopygius**Hirundapus caudacutus**Apus pacificus**Apus affinis*White-rumped Swiftlet
White-throated Needletail
Fork-tailed Swift
House Swift**Alcedinidae***Alcedo azurea*

Azure Kingfisher

Halcyonidae*Dacelo novaeguineae**Todiramphus macleayi**Todiramphus pyrrhopygia**Todiramphus sanctus**Todiramphus chloris*Laughing Kookaburra
Forest Kingfisher
Red-backed Kingfisher
Sacred Kingfisher
Collared Kingfisher**Meropidae***Merops ornatus*

Rainbow Bee-eater

Coraciidae*Eurystomus orientalis*

Dollarbird

Pittidae*Pitta versicolor*

Noisy Pitta

Climacteridae*Climacteris leucophaea*

White-throated Treecreeper

Maluridae*Malurus lamberti**Malurus melanocephalus**Pardalotus punctatus**Pardalotus striatus**Sericornis frontalis**Sericornis magnirostris**Smicromis brevirostris**Gerygone mouki**Gerygone laevigaster**Gerygone palpebrosa**Gerygone olivacea**Acanthiza pusilla**Acanthiza reguloides**Acanthiza chrysorrhoa**Acanthiza lineata*Variegated Fairy-wren
Red-backed Fairy-wren
Spotted Pardalote
Striated Pardalote
White-browed Scrubwren
Large-billed Scrubwren
Weebill
Brown Gerygone
Mangrove Gerygone
Fairy Gerygone
White-throated Gerygone
Brown Thornbill
Buff-rumped Thornbill
Yellow-rumped Thornbill
Striated Thornbill

Meliphagidae

Anthochaera chrysoptera
Philemon comiculatus
Philemon citreogularis
Entomyzon cyanotis
Manorina melanocephala
Meliphaga lewinii
Lichenostomus chrysops
Lichenostomus fasciocularis
Melithreptus albobularis
Melithreptus lunatus
Lichmera indistincta
Phylidonyris nigra
Conopophila rufogularis
Acanthorhynchus tenuirostris
Myzomela obscura
Myzomela sanguinolenta

Little Wattlebird
Noisy Friarbird
Little Friarbird
Blue-faced Honeyeater
Noisy Miner
Lewin's Honeyeater
Yellow-faced Honeyeater
Mangrove Honeyeater
White-throated Honeyeater
White-naped Honeyeater
Brown Honeyeater
White-cheeked Honeyeater
Rufous-throated Honeyeater
Eastern Spinebill
Dusky Honeyeater
Scarlet Honeyeater

Petroicidae

Microeca leucophaea
Petroica rosea
Tregellasia capito
Eopsaltria australis

Jacky Winter
Rose Robin
Pale-yellow Robin
Eastern Yellow Robin

Pomatostomatidae

Pomatostomus temporalis

Grey-crowned Babbler

Cinclosomatidae

Psophodes olivaceus

Eastern Whipbird

Neosittidae

Daphoenositta chrysoptera

Varied Sittella

Pachycephalidae

Pachycephala pectoralis
Pachycephala rufiventris
Colluricincla megarrhyncha
Colluricincla harmonica

Golden Whistler
Rufous Whistler
Little Shrike-thrush
Grey Shrike-thrush

Dicruridae

Monarcha melanopsis
Monarcha trivirgatus
Monarcha leucotis
Myiagra rubecula
Myiagra cyanoleuca
Myiagra alecto
Myiagra inquieta
Grallina cyanoleuca

Black-faced Monarch
Spectacled Monarch
White-eared Monarch
Leaden Flycatcher
Satin Flycatcher
Shining Flycatcher
Restless Flycatcher
Magpie-lark

Dicruridae (ctd.)

Rhipidura rufifrons
Rhipidura fuliginosa
Rhipidura leucophrys
Dicrurus hottentottus

Rufous Fantail
Grey Fantail
Willie Wagtail
Spangled Drongo

Campephagidae

Coracina novaehollandiae
Coracina lineata
Coracina papuensis
Coracina tenuirostris
Lalage leucomela

Black-faced Cuckoo-shrike
Barred Cuckoo-shrike
White-bellied Cuckoo-shrike
Cicadabird
Varied Triller

Oriolidae

Oriolus sagittatus
Spectheres viridis

Olive-backed Oriole
Figbird

Artamidae

Artamus leucorhynchus
Artamus personatus
Artamus superciliosus
Artamus cyanopterus
Artamus minor
Cracticus torquatus
Cracticus nigrogularis
Gymnorhina tibicen
Strepera graculina

White-breasted Woodswallow
Masked Woodswallow
White-browed Woodswallow
Dusky Woodswallow
Little Woodswallow
Grey Butcherbird
Pied Butcherbird
Australian Magpie
Pied Currawong

Corvidae

Corvus coronoides
Corvus orru

Australian Raven
Torresian Crow

Ptilonorhynchidae

Ailuroedus crassirostris
Sericulus chrysocephalus
Sericulus ptilonorhynchus

Green Catbird
Regent Bowerbird
Satin Bowerbird

Alaudidae

Mirafrja javanica

Singing Bushlark

Motacillidae

Anthus novaeseelandiae
Motacilla lugens

Richard's Pipit
Black-backed Wagtail

Passeridae

* *Passer domesticus*
Emblema temporalis
Stagonopleura guttata

House Sparrow
Red-browed Finch
Diamond Firetail

Passeridae (ctd.)*Lonchura castaneothorax*

Chestnut-breasted Mannikin

Fringillidae* *Carduelis carduelis*

European Goldfinch

Dicaeidae*Dicaeum hirundinaceum*

Mistletoebird

Hirundinidae*Hirundo rustica*

Barn Swallow

Hirundo neoxena

Welcome Swallow

Hirundo nigricans

Tree Martin

Hirundo ariel

Fairy Martin

Sylviidae*Acrocephalus stentoreus*

Clamorous Reed-warbler

Megalurus timoriensis

Tawny Grassbird

Megalurus gramineus

Little Grassbird

Cisticola exilis

Golden-headed Cisticola

Zosteropidae*Zosterops lateralis*

Silvereye

Muscicapidae*Zoothera heinei*

Russet-tailed Thrush

Sturnidae* *Sturnus vulgaris*

Common Starling

Sources

This list was prepared from bird records included in the following sources:

Barry, D.H. and Vernon, D.P. (1972) Birds of Fraser Island and adjacent waters. *Mem. Qd. Mus.* 16, 223-232.

Barry, D.H. and Vernon, D.P. (1976) Further notes on the birds of Fraser Island and adjacent waters. *Sunbird* 7, 107-11.

Barry, D.H. and Vernon, D.P. (1977) The birds of Fraser Island, with comments on the Cooloola Peninsula, Stradbroke, Moreton and Bribie Islands. *Occasional Papers in Anthropology* 8, 179-206.

Blakers, M., Davies, S.J.J.F. and Reilly, P.N. (1984) *The atlas of Australian birds*. RAOU, Melbourne.

Bryant, C.E. (1931) The excursions to Biggenden and to Fraser Island. *Emu* 30, 180-7.

Filmer, I. (1971) Some birds of Fraser Island. *Wambaliman* 5 (5), 5-7.

Longmore, N.W. (1991) The bird records, in Ingram, G.J. and Raven, R.J. (eds.) *An atlas of Queensland's frogs, reptiles, birds and mammals*. Queensland Museum, Brisbane, pp. 141-283.

McKean, J.L. and Vernon, D.P. (1971) New records of tube-nosed birds (Order Procellariiformes) from Queensland. *Mem. Qd. Mus.* 16, 141-3.

Makin, D. (1968) Birds of Sandy Cape, Fraser Island. *Qd. Nat.* 19, 31-42.

Porter, J.W. (1982) Terrestrial birds of the coastal lowlands of south-east Queensland. Queensland Department of Forestry Technical Paper No. 30.

Roberts, G.J. (1979) *The birds of south-east Queensland*. Queensland Conservation Council, Brisbane.

Storr, G.M. (1984) Revised list of Queensland birds. *Rec. W.A. Mus.(Suppl.)* No. 19.

Sutton, P. (1990) The birds of Sandy Cape and other northern parts of Fraser Island, Queensland. *Sunbird* 20, 41-60.

Twyford, K.L. and Hobson, R.G. (in prep.) New fauna records from Fraser Island World Heritage Area, south-eastern Queensland. Q.NPWS, Fraser Island.

Vernon, D.P. and Martin, J.H.D. (1974) A Queensland specimen record of Thin-billed Prion. *Sunbird* 5, 73-4.

4. REPTILES

Taxonomy

Taxonomy follows Cogger, H.G. (1992) *Reptiles and amphibians of Australia*. Fifth edition. Reed Books, Chatswood, New South Wales.

Common names follow Ehmann, H. (1992) *Encyclopedia of Australian animals. Reptiles*. Collins and Angus and Robertson Publishers Pty. Ltd., Pymble.

Threatened species status

Rare and threatened species status follows *Nature Conservation (Wildlife) Regulation 1994*.

r rare
v vulnerable
e endangered

FAMILY/SPECIES

COMMON NAME

TURTLES

Cheloniidae

e *Caretta caretta*
v *Chelonia mydas*

Loggerhead Turtle
Green Turtle

Dermochelyidae

e *Dermochelys coriacea*

Leathery Turtle

Chelidae

Chelodina expansa
Chelodina longicollis
Emydura krefftii

Broad-shelled Snake-necked Turtle
Eastern Snake-necked turtle
Krefft's Short-necked Turtle

LIZARDS

Gekkonidae

Diplodactylus vittatus
Gehyra dubia
Oedura tryoni

Eastern Stone Gecko
Dubious Dtella
Southern Spotted Velvet Gecko

Pygopodidae

Lialis burtonis

Burton's Snake-lizard

Agamidae

Chlamydosaurus kingii
Diporiphora australis
Gemmatophora nobbi
Pogona barbata

Friiled Lizard
Eastern Two-line Dragon
Nobbi
Eastern Bearded Dragon

Varanidae

Varanus gouldii
Varanus varius

Sand Monitor
 Lace Monitor

Scincidae

Anomalopus verreauxi
Calyptotis lepidorostrum
Calyptotis scutirostrum
Carlia vivax
Cryptoblepharus virgatus
Ctenotus arcanus
Ctenotus robustus
Ctenotus taeniolatus
Cyclodomorphus gerrardii
Egernia frerei
 r *Eroticoscincus graciloides*
Eulamprus martini
Eulamprus quoyii
Eulamprus tenuis
Lampropholis amicula
Lampropholis delicata
Lialis burtonis
Lygisaurus foliorum
Morethia taeniopleura
 r *Ophioscincus cooloolensis*
 c.f. *Saiphos* sp. nov.
Tiliqua scincoides

Three-clawed Worm-skink
 Cone-eared Calyptotis
 Scute-snouted Calyptotis
 Tussock Rainbow-skink
 Cream-striped Shinning-skink
 Arcane Ctenotus
 Robust Ctenotus
 Copper-tailed Ctenotus
 Pink-tongued Skink
 Major Skink
 Elf Skink
 Eastern Water-skink
 Bar-sided Forest-skink
 Friendly Sunskink
 Dark-flecked Garden Sunskink
 Burton's Snake-lizard
 Tree-base Litter-skink
 North-eastern Firetail Skink
 Cooloola Snake-skink
 Fraser Island Skink
 Common Blue-tongue

SNAKES**Typhlopidae**

Ramphotyphlops proximus
 r *Ramphotyphlops silvia*

Proximus Blind Snake

Boidae

Liasis maculosus
Morelia spilota

Eastern Small-blotched Python
 Carpet Python

Colubridae

Boiga irregularis
Dendrelaphis punctulata
Tropidonophus mairii

Eastern Brown Tree Snake
 Green Tree Snake
 Keelback Snake

Elapidae

r *Acanthophis antarcticus*
Cacophis harriettae
Cacophis krefftii
Cacophis squamulosus

Southern Death Adder
 White-crowned Snake
 Dwarf Crowned Snake
 Golden Crowned Snake

Elapidae (ctd.)

Demansia psammophis

Hemiaspis signata

Oxyuranus scutellatus

Pseudechis porphyriacus

Pseudonaja textilis

Rhinoplocephalus nigrescens

Tropidechus carinatus

Vermicella annulata

Yellow-faced Whipsnake

Marsh Snake

Taipan

Red-bellied Black Snake

Eastern Brown Snake

Eastern Small-eyed Snake

Rough-scaled Snake

Eastern Bandy-bandy

Hydrophiidae

Aipysurus duboisii

Astrotia stokesii

Disteira major

Emydocephalus annulatus

Hydrophis elegans

Hydrophis mcdowelli

Pelamis platurus

Reef Shallows Seasnake

Stoke's Seasnake

Olive-headed Seasnake

Turtle-headed Seasnake

Elegant Seasnake

Small-headed Seasnake

Yellow-bellied Seasnake

Sources

This list was prepared from species records included in the following sources:

Barry, D.H. and Campbell, P.R. (1977) A survey of the mammals and herpetiles of Fraser Island, with comments on the Cooloola Peninsula, North Stradbroke, Moreton and Bribie Islands. *Occasional Papers in Anthropology* 8, 147-77.

Covacevich, J.A. and Couper, P.J. (1991) The reptile records, in Ingram, G.J. and Raven, R.J. (eds.) *An atlas of Queensland's frogs, reptiles, birds and mammals*. Queensland Museum, Brisbane, pp. 45-140.

Specimens held by Queensland Museum (as at June 1995)

Twyford, K.L. and Hobson, R.G. (in prep.) New fauna records from Fraser Island World Heritage Area, south-eastern Queensland. Q.NPWS, Fraser Island.

5. AMPHIBIANS

Taxonomy

Taxonomy follows Cogger, H.G. (1992) *Reptiles and amphibians of Australia*. Fifth edition. Reed Books, Chatswood, New South Wales.

Common names follow Ingram, G.J., Natrass, A.E.O. and Czechura, G.V. (1993) Common names for Queensland frogs. *Mem. Qld. Mus.* 33, 221-4 apart from recent updates in Ingram, G.J. and Corben, C.J. (1994) Two new species of broodfrogs (*Pseudophyme*) from Queensland. *Mem. Qld. Mus.* 37, 267-72.

Threatened species status

Rare and threatened species status follows *Nature Conservation (Wildlife) Regulation 1994*.

r rare

v vulnerable

* denotes introduced species

FAMILY/SPECIES

COMMON NAME

Myobatrachidae

Crinia parinsignifera

Beeping Froglet

Crinia signifera

Clicking Froglet

v *Crinia tinnula*

Wallum Froglet

Limnodynastes peronii

Striped Marshfrog

Limnodynastes terraereginae

Scarlet-sided Pobblebonk

Mixophyes fasciolatus

Great Barred-frog

Pseudophyme raveni

Copper-backed Broodfrog

Uperoleia fusca

Sandy Gungan

Uperoleia laevigata

Eastern Gungan

Hylidae

Litoria caerulea

Green Treefrog

r *Litoria cooloolensis*

Cooloola Sedgefrog

v *Litoria freycineti*

Wallum Rocketfrog

Litoria gracilentata

Graceful Treefrog

Litoria nasuta

Striped Rocketfrog

v *Litoria olongburensis*

Wallum Sedgefrog

Litoria peronii

Emerald-spotted Treefrog

Litoria rubella

Naked Treefrog

Bufonidae

* *Bufo marinus*

Cane Toad

Sources

This list was prepared from amphibian species records included in the following sources:

Barry, D.H. and Campbell, P.R. (1977) A survey of the mammals and herpetiles of Fraser Island, with comments on the Cooloola Peninsula, North Stradbroke, Moreton and Bribie Islands. *Occasional Papers in Anthropology* 8, 147-77.

Ingram, G.J. and Longmore, N.W. (1991) The frog records, in Ingram, G.J. and Raven, R.J. (eds.) *An atlas of Queensland's frogs, reptiles, birds and mammals*. Queensland Museum, Brisbane, pp. 16-44.

Specimens held by Queensland Museum (as at June 1995)

Twyford, K.L. and Hobson, R.G. (in prep.) New fauna records from Fraser Island World Heritage Area, south-eastern Queensland. Q.NPWS, Fraser Island.

6. FRESHWATER FISH

Taxonomy

Taxonomy and common names follow Wager, R. and Jackson, P. (1993) *The Action Plan for Australian freshwater fishes*. Australian Nature Conservation Agency, Canberra.

Threatened species status

Rare and threatened species status follows *Nature Conservation (Wildlife) Regulation 1994*.

v vulnerable

* denotes introduced species

FAMILY/SPECIES	COMMON NAME
Anguillidae <i>Anguilla reinhardtii</i>	Long-finned Eel
Clupeidae <i>Nematolosa erebi</i>	Bony Bream
Retropinnidae <i>Retropinna semoni</i>	Australian Smelt
Ariidae <i>Arius graeffei</i> <i>Arius leptaspis</i>	Lesser Salmon Catfish Triangular Shield Catfish
Plotosidae <i>Neosilurus hyrtlii</i> <i>Tandanus tandanus</i>	Hyrtl's Tandan Eel-tail Catfish
Atherinidae <i>Craterocephalus stercusmuscarum fulvus</i>	Fly Specked Hardyhead
Melanotaeniidae <i>Melanotaenia duboulayi</i> <i>Rhadinocentrus ornatus</i>	Duboulay's Rainbowfish Ornate Rainbowfish
Pseudomugilidae v <i>Pseudomugil mellis</i> <i>Pseudomugil signifer</i>	Honey Blue-eye Pacific Blue-eye
Chandidae <i>Ambassis agassizii</i> <i>Ambassis marianus</i>	Agassiz's Perchlet Marine Glass Perchlet

Terapontidae <i>Terapon jarbua</i>	Crescent Perch
Kuhliidae <i>Kuhlia rupestris</i>	Jungle Perch
Nannopercidae v <i>Nannoperca oxleyana</i>	Oxleyan Pygmy Perch
Mugillidae <i>Mugil cephalus</i>	Sea Mullet
Eleotrididae <i>Gobiomorphus australis</i> <i>Hypseleotris compressa</i> <i>Hypseleotris galii</i> <i>Hypseleotris klunzingeri</i> <i>Mogumda adspersa</i>	Striped Gudgeon Empire Gudgeon Firetail Gudgeon Western Carp Gudgeon Southern Purple Spotted Gudgeon
Gobiidae <i>Pseudogobius</i> sp. <i>Redigobius bikolanus</i> <i>Stigmatogobius</i> sp.	Goby Bug-eyed Goby
Poeciliidae * <i>Gambusia holbrooki</i>	Mosquito Fish
Sparidae <i>Rhabdosargus sarba</i>	Tarwhine

Sources: This list has been prepared using the following sources:

ANGFA Southeast Queensland Regional Group (1986) Fraser Island - freshwater habitat survey. *Fishes of Sahul* 3, 129-32 and 134-6.

Arthington, A.H. (1984) Freshwater fish of North Stradbroke, Moreton and Fraser Islands, in Coleman, R.J., Covacevich, J. and Davie, P. (eds.) *Focus on Stradbroke*. Boolarong Press, Brisbane, pp. 279-82.

Arthington, A.H., Burton, H., Williams, R. and Outridge, P.M. (1986) The ecology of humic and non-humic dune lakes, Fraser Island, with emphasis on the effects of sand infilling in Lake Wabby. *Aust. J. Mar. Freshwat. Res.* 37, 743-64.

Arthington, A., Esdaile, J. and Thompson, C. (1994) Recovery Plan for the Oxleyan Pygmy Perch, *Nannoperca oxleyana*. Final report to the Queensland Department of Environment and Heritage.

Arthington, A., Kennard, M. & Benn, S. (1990) Natural resource values and water quality of Fraser Island lakes and the Great Sandy Region. Report for Q.NPWS.

Arthington, A.H. and Marshall, C.J. (1993) Distribution, ecology and conservation of the Honey Blue-eye, *Pseudomugil mellis*, in south-eastern Queensland. Volume 1. Final report to the Endangered Species Program, Australian Nature Conservation Agency.

Arthington, A.H. and Chandica, A. (1993) Geographic Information System and distribution maps for the Honey Blue-eye, *Pseudomugil mellis*, and other freshwater fishes in south-eastern Queensland. Volume 2. Final report to the Endangered Species Program, Australian Nature Conservation Agency.

Bayly, I.A.E., Ebsworth, P. and Hang Fong Wang (1975) Studies on the lakes of Fraser Island, Queensland. *Aust. J. Mar. Freshwat. Res.* 26, 1-13.

Wager, R. (1993) The distribution and conservation status of Queensland freshwater fishes. DPI Fisheries Division, Brisbane.