

APPENDIX B8:A

Significant Vertebrates Considered Unlikely to Occur

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The table below lists 49 EVNT fauna species that are known from within 50 km of the Project Area, but have been excluded from the assessment. These species are either unlikely to occur, or may occur but only as transient individuals that do not reflect a permanent population or reliance on the Project Area. Briefly, most of these species have been dismissed due to a lack of recent records and/or a lack of suitable habitat.

Scientific Name Common Name	NCA	EPBC	Typical Habitat	Notes and Assessment
<i>Adelotus brevis</i> Tusked Frog	V		In forest and open country, associated with water.	A single record occurs 3.5 km south of the Project Area along the Maroochy River, no other records occur within 10 km. A lack of permanent standing water reduces the likelihood of this species occurring.
<i>Asa darlingtoni</i> Pouched Frog	NT		Within leaf litter and underneath ground debris in temperate rainforest.	Local records limited, all associated with Kondalilla Falls National Park.
<i>Mixophyes iteratus</i> Giant Barred Frog	E	E	Rainforest	The closest records of this species are 20 km from the Project Area and are associated with rainforest habitats.
<i>Litoria brevipalmata</i> Green-thighed Frog	NT		Grasslands and open coastal forest	Habitat marginal, most records associated with Beerburum conservation area 40 km south west. A single record occurs within 13 km of Project Area.
<i>Taudactylus diurnus</i> Southern Dayfrog	E	EX	Flowing, rocky streams in rainforest	Presumed Extinct.
<i>Rheobatrachus silus</i> Southern Gastric Brooding Frog	E	EX	Shallow, slow flowing streams and associated pools	Presumed Extinct.
<i>Litoria cooloolensis</i> Cooloola Sedgefrog	NT		Acidic waters in wallum heath and coastal lakes, associated with reeds	Does not occur south of the Noosa River.
<i>Litoria pearsoniana</i> Cascade Treefrog	V		Associated with flowing streams, particularly rainforest streams.	No suitable habitat occurs within the Project Area.

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<i>Litoria revelata</i> Whirling Treefrog	NT		Coastal swamps and mountain forests.	A single record (1994) indicates the species does not commonly inhabit the region.
<i>Ornithoptera richmondia</i> Richmond Birdwing	V	V	Both upland and lowland subtropical rainforest and gallery forest.	A single record (1993) indicates the species does not commonly inhabit the region.
<i>Nettapus coromandelianus</i> Cotton Pygmy-Goose	NT		Freshwater swamps, lakes, lagoons, dams with floating vegetation and deep water.	No suitable habitat occurs within the Project Area.
<i>Rostratula australis</i> Australian Painted Snipe	V	V	Well vegetated shallows and margins of wetlands, dams, sewage ponds, wet pastures, marshy areas.	Local records limited, no suitable habitat present.
<i>Aerodramus terraereginae</i> Australian Swiftlet	NT		Coastal areas, continental islands, highland areas, fies at height above rainforest cleared lands, beaches and gorges.	Local records limited, species spends extensive amount of time flying and is unlikely to utilise habitat within the Project Area.
<i>Anthochaera phrygia</i> Regent Honeyeater	E	E	Dry open forest, woodlands – red ironbark, yellow box, white and yellow gum.	May visit site during flowering events, however local records limited.
<i>Calyptorhynchus lathamii</i> Glossy Black-Cockatoo	V		She-oaks in forests, woodlands, timbered watercourses, eucalypt forest and brigalow scrub.	Habitat marginal, no records occur within 12 km of the Project Area indicating suitable habitat and/or feed trees are not common, individuals are unlikely to frequent the Project Area.
<i>Climacteris erythrops</i> Red-browed Treecreeper	NT		Tall eucalypt forest, mainly on hilly and mountainous country and where these emerge into deep rainforest gullies.	Local records limited, habitat marginal.
<i>Cyclopsitta diophthalma coxeni</i> Coxen's Fig-parrot	E	E	Rainforests, eucalypt woodlands and coastal scrub	Only two records in proximity to Project Area in the past 30 years.
<i>Diomedea exulans</i> Wandering Albatross	V	V	Associated with open pelagic waters.	A pelagic species.
<i>Erythrotriorchis radiatus</i> Red Goshawk	E	V	Open forests, woodlands especially near rivers, wetlands and rainforest fringes.	A transient species that may at times inhabit the area, however only two record of the species in the past 15 years.

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Scientific Name Common Name	NCA	EPBC	Typical Habitat	Notes and Assessment
<i>Esacus magnirostris</i> Beach Stone-curlew	E	V	Open undisturbed beaches, tidal mudflats, mangroves.	Habitat on site marginal, most records associated with the Maroochy River. Only five records in past 20 years.
<i>Haematopus fuliginosus</i> Sooty Oystercatcher	NT		Intertidal rocky shores.	No suitable habitat occurs within the Project Area.
<i>Lathamus discolor</i> Swift Parrot	E	E	Forest, woodlands, plantations, banksias in parks and gardens.	Local records limited, not seen in past 20 years.
<i>Lophochroa leadbeateri</i> Major Mitchell's Cockatoo	V		Timbered waterways, surrounding grasslands, gibber, mulga, cypress stands, mallee habitats.	No suitable habitat occurs within the Project Area.
<i>Lophoictinia isura</i> Square-tailed Kite	NT		Woodlands, forests, tropical and subtropical rainforest, timbered watercourses.	A transient species that may at times inhabit the local region.
<i>Macronectes giganteus</i> Southern Giant-Petrel	E	E	Associated with pelagic waters.	A pelagic species.
<i>Macronectes halli</i> Northern Giant-Petrel	V	V	Associated with pelagic waters.	A pelagic species.
<i>Melithreptus gularis</i> Black-chinned Honeyeater	NT		Dry eucalypt forest and woodlands.	May visit site during flowering events, however local records limited.
<i>Menura alberti</i> Albert's Lyrebird	NT		Dense subtropical rainforest and scrub.	Local records limited, none in close proximity to the Project Area
<i>Neophema pulchella</i> Turquoise Parrot	NT		Open grassy woodlands with dead trees, near permanent water and forested hills, coastal heaths, pastures with exotic grasses, roadsides and orchards.	Local records limited, no records in the past 25 years
<i>Ninox strenua</i> Powerful Owl	V		Predominantly lowland rainforest, monsoon forest, vine scrub, gallery forest, woodlands.	No records occur within the Project Area, habitat is marginal and limited nesting opportunities occur.
<i>Phaethon rubricauda</i> Red-tailed Tropicbird	V		Open pelagic water and outlying Islands.	A pelagic species.

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<i>Podargus ocellatus plumiferus</i> Plumed Frogmouth	V		Monsoon forest, gallery forest, woodlands.	No records occur within the Project Area, most occur in proximity to larger expanses of woodland (eg around Mapleton).
<i>Poephila cincta cincta</i> Black-throated Finch	E	E	Grassy scrublands, woodlands, dunes, Pandanus near water.	No longer inhabits the local region.
<i>Stictonetta naevosa</i> Freckled Duck	NT		Large well vegetated swamps.	Local records limited, insufficient large expanses of water within the Project Area.
<i>Stipiturus malachurus</i> Southern Emu-wren	V		Heathlands, with banksia, hakea, sedges and scrubby thickets.	Although suitable habitat is available the closest record approximately 25 km away, few records of the species occur within 50 km.
<i>Thalassarche cauta</i> Shy Albatross	V	V	Associated with pelagic waters.	A pelagic species.
<i>Thalassarche melanophrys</i> Black-browed Albatross	LV	V	Associated with pelagic waters.	A pelagic species.
<i>Tyto tenebricosa</i> Sooty Owl	NT		Tall rainforest and eucalypt forest.	A single record (1999) indicates the species does not commonly inhabit the region.
<i>Turnix melanogaster</i> Black-breasted Button-quail	V	V	Leaf litter in drier rainforests, vine thickets, lantana on rainforest edges, hoop pine plantation.	Local records limited, habitat marginal.
<i>Kerivoula papuensis</i> Golden-tipped Bat	NT		Rainforest, wet and dry sclerophyll forest.	Local records limited, habitat marginal, all records associated with rainforest habitats.
<i>Potorous tridactylus</i> Long-nosed Potoroo	V	V	Rainforest, wet sclerophyll, coastal wallum.	Local records limited, habitat marginal, only two records in past 35 years.
<i>Dasyurus hallucatus</i> Northern Quoll	LC	E	Rocky eucalypt woodland.	Local records limited, habitat marginal, no records in past 22 years.
<i>Dasyurus maculatus maculatus</i> Spotted-tailed Quoll	LC	E	Rainforest, wet and dry sclerophyll forest, coastal heath.	Local records limited, habitat marginal, no records in past 21 years.

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Scientific Name Common Name	NCA	EPBC	Typical Habitat	Notes and Assessment
<i>Pseudomys oralis</i> Hastings River Mouse	V	E	Mid-high altitude in damp, dense well vegetated, fern/sedge understory and drier areas with heath/grass ground cover	A single record (1975) indicates the species does not commonly inhabit the region.
<i>Coeranoscinus reticulatus</i> Three-toed Snake-tooth Skink	NT	V	Elevated subtropical rainforest.	Local records limited.
<i>Acanthophiphis antarcticus</i> Common Death Adder	NT		Rainforest, heath, woodlands often associated with rocky habitats.	Local records limited, habitat marginal.
<i>Ramphotyphlops silvia</i> Cooloolooloo Blind Snake	NT		White coastal sands, rainforest, woodlands, heaths, under leaf litter and logs.	Local records limited, habitat marginal.
<i>Saproscincus rosei</i> Rose's Shadskink	NT		Rainforest and adjacent wet sclerophyll forest.	No records within 20 km, all records associated with rainforest habitats.
<i>Delma torquata</i> Collared Delma	V	V	Open rocky terrain, river gum woodland and brigalow.	A single record (1956) indicates the species does not commonly inhabit the region.
<i>Eroticoscinus graciloides</i> Elf Skink	NT		Damp habitats such as vine thickets, wet sclerophyll forest, rainforest and wetter areas of dry sclerophyll forest.	Scattered records of the species occur throughout the broad area around Marooloolooloo however there are no records within 5 km of site. Habitats that are higher in elevation and do not flood during the wet season hold some potential for the species, however its occurrence is not considered likely.
<i>Elusor macrurus</i> Mary River Turtle	E	E	Restricted to Mary River drainage.	Restricted to large flowing water bodies associated with the Mark River.

#LC = Least Concern, NT = Near Threatened, Vul = Vulnerable, End = Endangered