

Date : 24/01/2022 1:25:56 PM

From : "Steve Pohlmann"

To : s.73 Irrelevant information

Cc : "Jim Burgess"

Subject : RE: Correspondence relating to: Beerwah State Forest Lot 1 AP22457, Sunshine Coast, QLD [SEC=OFFICIAL]

Attachment : image001.png;image002.png;image003.png;image005.png;image006.jpg;

Hi s.73 Irrelevant information

No problem. Yes tomorrow prior to lunch looks good, thank you.

Regards,

Steve

Steve Pohlmann

Senior Project Officer | Operations Policy | Forestry | DAF

T 07 3166 0182

M sch4p4(6) P

From: s.73 Irrelevant information@awe.gov.au>

Sent: Monday, 24 January 2022 1:20 PM

To: Steve Pohlmann

Cc: Jim Burgess

Subject: RE: Correspondence relating to: Beerwah State Forest Lot 1 AP22457, Sunshine Coast, QLD [SEC=OFFICIAL]

G'day Steve,

Thank you for reaching out alerting me to the phone issue, I will have it looked into.

Apologies however my schedule is packed today. If it's okay I will follow up tomorrow.

Is there a time that suits?

Kind regards,

s.73 Irrelevant information

Senior Assessment Officer

Queensland Assessments South Section

Environmental Assessments Queensland and Sea-dumping Branch

Department of Agriculture, Water and the Environment

p: s.73 Irrelevant information

s.73 Irrelevant information@environment.gov.au



We acknowledge the traditional custodians of this land and celebrate their ongoing culture and contribution to society.

From: Steve Pohlmann <Steve.Pohlmann@daf.qld.gov.au>

Sent: Monday, 24 January 2022 11:09 AM

To: s.73 Irrelevant information@awe.gov.au

Cc: Jim Burgess <Jim.Burgess@daf.qld.gov.au>

Subject: Correspondence relating to: Beerwah State Forest Lot 1 AP22457, Sunshine Coast, QLD

Hi s.73 Irrelevant information

I'm seeking to contact you in relation to the attached correspondence.

I have tried the contact number for yourself (s.73 Irrelevant information) but get the reply that it is not connected.

I have tried calling through to the general contact number listed (02 6274 1111) – they suggested sending you an email.

Please advise your best contact number – otherwise happy to take your call.

Regards,

Steve



Senior Project Officer | Operations Policy
Forest Products
Department of Agriculture and Fisheries



Responsible
Wood RW/1-21-7

T 07 3166 0182 M sch4p4(6) Per
E Steve.Pohlmann@daf.qld.gov.au
W www.daf.qld.gov.au
Level 5, 41 George Street Brisbane QLD 4000
GPO Box 46 Brisbane QLD 4001

Customer Service Centre 13 25 23

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Published on DAF Disclosure Log
RTI Act 2009

Date : 24/01/2022 10:08:32 AM

From : "Steve Pohlmann"

To : s.73 Irrelevant@awe.gov.au"

Cc : "Jim Burgess"

Subject : Correspondence relating to: Beerwah State Forest Lot 1 AP22457, Sunshine Coast, QLD

Attachment : Phase one obligations Letter - Beerwah State Forest - 22.12.21.pdf;image001.png;image004.jpg;image005.png;image006.png;

Hi s.73 Irrel

I'm seeking to contact you in relation to the attached correspondence.

I have tried the contact number for yourself (s.73 Irrelevant) but get the reply that it is not connected.

I have tried calling through to the general contact number listed (02 6274 1111) – they suggested sending you an email.

Please advise your best contact number – otherwise happy to take your call.

Regards,
Steve



Steve Pohlmann
Senior Project Officer | Operations Policy
Forest Products
Department of Agriculture and Fisheries



**Responsible
Wood** RW/1-21-7

T 07 3166 0182 M sch4p4(6) Pers
E Steve.Pohlmann@daf.qld.gov.au
W www.daf.qld.gov.au
Level 5, 41 George Street Brisbane QLD 4000
GPO Box 46 Brisbane QLD 4001

Customer Service Centre 13 25 23

Department of Agriculture and Fisheries
41 George Street
Brisbane City 4000
QUEENSLAND

To whom it may concern,

Beerwah State Forest Lot 1 AP22457, Sunshine Coast, QLD

I am writing to provide you with information about the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). I understand that the Department of Agriculture and Fisheries (DAF) is considering the harvesting of 60% of the hardwood species at Beerwah State Forest Lot 1 AP22457. I am writing to explain how the EPBC Act could apply to this proposal.

The EPBC Act is the Australian Government's central piece of environmental legislation. It provides a legal framework to protect and manage the environment, in particular nationally and internationally important flora, fauna, ecological communities and heritage places. Under the EPBC Act, actions that have, or are likely to have, a significant impact on nationally protected matters require approval from the Australian Government Minister for the Environment. Substantial penalties apply to a person who takes such an action without approval.

Based on the available information regarding the location and nature of the proposed action, nationally protected matters considered relevant to the proposed action are including but not limited to EPBC Act listed migratory species and listed threatened Species and communities, most notably:

- Koala (*Phascolarctos cinereus*) (combined populations of QLD, NSW and the ACT) – Vulnerable.
- Grey-headed Flying-fox (*Pteropus poliocephalus*) – Vulnerable.
- Australian Painted Snipe (*Rostratula australis*) – Endangered
- Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland threatened ecological community – Endangered.

For your convenience, I have enclosed a Protected Matters Report for the proposal site. The report lists a number of protected matters that may occur in the area for your consideration. Please note, the enclosed report is based on the limited information available to the Department of Agriculture, Water and the Environment (the department) at this time and may not reflect the true extent of protected matters that may be impacted by the proposed action. You may wish to run your own Protected Matters Report on the department's website at <http://www.environment.gov.au/epbc/protected-matters-search-tool>.

A person proposing to take an action that is likely to have a significant impact on a matter of national environmental significance must refer their proposal for assessment under the EPBC Act. Guidelines for determining whether the impact of an action is likely to be significant are available from the department's website at <http://www.environment.gov.au/epbc/policy-statements>. These Guidelines are designed to help you decide whether you need to refer your proposal to the department.

Not all actions affecting matters protected by the EPBC Act will have a significant impact and require approval. If the question of significance is unclear, you can refer your proposal and the department will make a determination under the EPBC Act.

Instructions for submitting a referral through the department's online services, together with further information on the EPBC Act, is available on the department's website at <http://www.environment.gov.au/protection/environment-assessments/assessment-and-approval-process>.

You may also wish to arrange a pre-referral meeting to discuss whether the action should be referred. Further information is available at <http://www.environment.gov.au/epbc/publications/pre-referral-meeting-guidance>.

Please call or email the contact officer, [s.73 Irrelevant in] via email [s.73 Irrelevant i]@awe.gov.au or phone [s.73 Irrelevant informa] within 28 days of the date of this letter to advise whether or not you intend to refer your proposal.

Alternatively, if you would like further information about the referral process, please contact the Referrals Gateway on 02 6274 2496, between 11am to 4pm, weekdays (Canberra time).

Yours sincerely

[sch4p4(6) Personal in

[Redacted signature]

[s.73 Irrelevant informa]

Acting Director
Queensland South Assessments Section

22 December 2021

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Please see the caveat for interpretation of information provided here.

BSF Lot 1 AP22457 - 2 km buffer - 22.12.21

Report created: 22/12/2021 11:34:54

[Summary](#)

[Details](#)

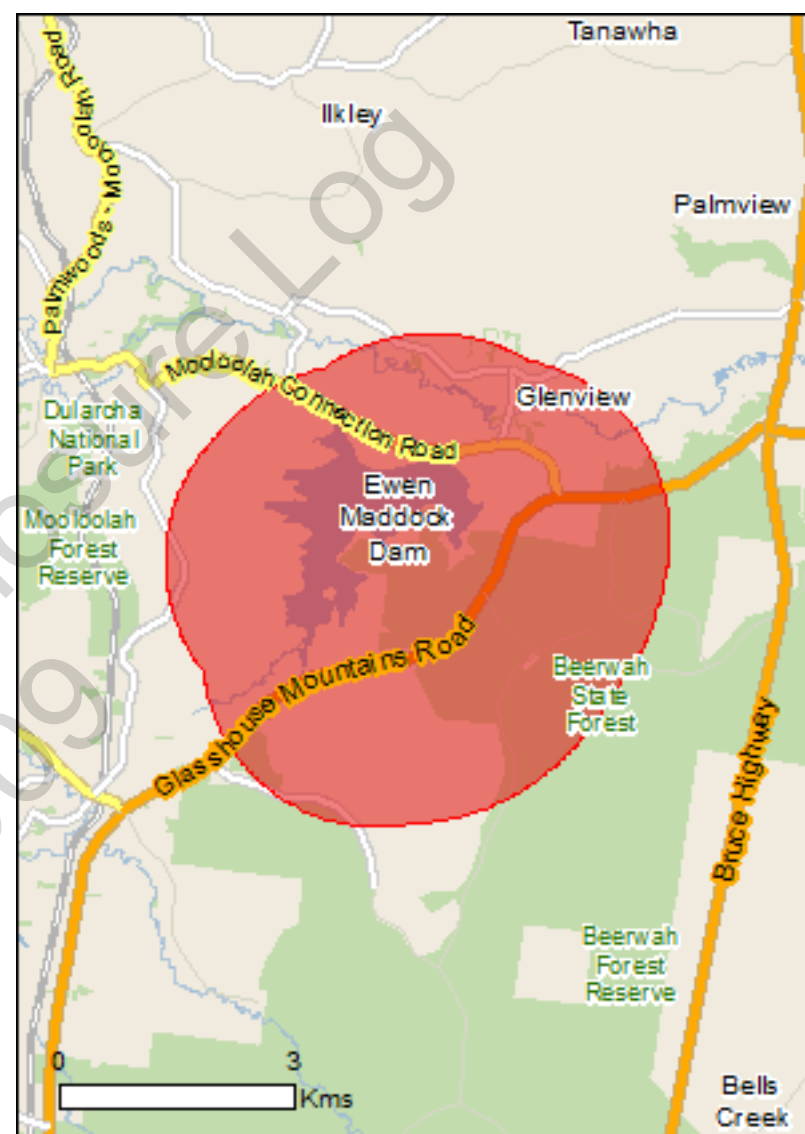
[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

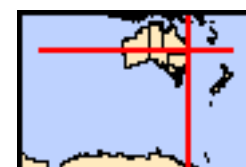
[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



This map may contain data which are
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Limited



Summary

Matters of National Environment Significance

World Heritage Properties:	None
National Heritage Places:	None
Ramsar Wetlands:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Threatened Ecological Communities:	3
Threatened Species:	56
Migratory Species:	24

Other Matters Protected by the EPBC Act

Commonwealth Lands:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	32
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have

State and Territory Reserves:	5
Regional Forest Agreements:	None
Invasive Species:	34
Nationally Important Wetlands:	1
EPBC Act Referrals:	8
Key Ecological Features (Marine):	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar Wetlands)		[Resource Information]
Name	Proximity	
Moreton bay	Within 10km of Ramsar site	

Threatened Ecological Communities	[Resource Information]
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For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.

Name	Status	Type of Presence
Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community	Endangered	Community may occur within area
Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland	Endangered	Community known to occur within area
Lowland Rainforest of Subtropical Australia	Critically Endangered	Community may occur within area

Threatened Species	[Resource Information]
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Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.

Number is the current name ID.

Current Scientific Name	Status	Type of Presence
BIRD		
Anthochaera phrygia Regent Honeyeater [82338]	Critically Endangered	Species or species habitat likely to occur within area
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area

Current Scientific Name	Status	Type of Presence
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area
Cyclopsitta diophthalma coxeni Coxen's Fig-Parrot [59714]	Endangered	Species or species habitat likely to occur within area
Erythroriorchis radiatus Red Goshawk [942]	Vulnerable	Species or species habitat known to occur within area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat may occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat known to occur within area
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area
Thinornis cucullatus cucullatus Eastern Hooded Plover, Eastern Hooded Plover [90381]	Vulnerable	Species or species habitat may occur within area

Current Scientific Name	Status	Type of Presence
Turnix melanogaster Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area
FISH		
Maccullochella mariensis Mary River Cod [83806]	Endangered	Translocated population known to occur within area
Nannoperca oxleyana Oxleyan Pygmy Perch [64468]	Endangered	Species or species habitat likely to occur within area
Pseudomugil mellis Honey Blue Eye, Honey Blue-eye [26180]	Vulnerable	Species or species habitat may occur within area
FROG		
Litoria longburensis Wallum Sedge Frog [1821]	Vulnerable	Species or species habitat may occur within area
Mixophyes fleayi Fleay's Frog [25960]	Endangered	Species or species habitat likely to occur within area
Mixophyes iteratus Giant Barred Frog, Southern Barred Frog [1944]	Vulnerable	Species or species habitat known to occur within area
INSECT		
Argynnis hyperbius inconstans Australian Fritillary [88056]	Critically Endangered	Species or species habitat may occur within area
Phyllodes imperialis smithersi Pink Underwing Moth [86084]	Endangered	Species or species habitat may occur within area
MAMMAL		
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat likely to occur within area

Current Scientific Name	Status	Type of Presence
Dasyurus hallucatus Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331]	Endangered	Species or species habitat likely to occur within area
Dasyurus maculatus maculatus (SE mainland population) Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat likely to occur within area
Petauroides volans Greater Glider [254]	Vulnerable	Species or species habitat likely to occur within area
Phascolarctos cinereus (combined populations of Qld, NSW and the ACT) Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	Vulnerable	Species or species habitat known to occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE Mainland) [66645]	Vulnerable	Species or species habitat likely to occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Xeromys myoides Water Mouse, False Water Rat, Yirrkoo [66]	Vulnerable	Species or species habitat known to occur within area
PLANT		
Acacia attenuata [10690]	Vulnerable	Species or species habitat likely to occur within area
Acronychia littoralis Scented Acronychia [8582]	Endangered	Species or species habitat may occur within area
Allocasuarina emuina Emu Mountain Sheoak, Mt Emu She-oak [21926]	Endangered	Species or species habitat known to occur within area
Allocasuarina thalassoscopica [21927]	Endangered	Species or species habitat known to occur within area

Current Scientific Name	Status	Type of Presence
Arthraxon hispidus Hairy-joint Grass [9338]	Vulnerable	Species or species habitat likely to occur within area
Bosistoa transversa Three-leaved Bosistoa, Yellow Satinheart [16091]	Vulnerable	Species or species habitat likely to occur within area
Cryptocarya foetida Stinking Cryptocarya, Stinking Laurel [11976]	Vulnerable	Species or species habitat may occur within area
Cryptostylis hunteriana Leafless Tongue-orchid [19533]	Vulnerable	Species or species habitat may occur within area
Eucalyptus conglomerata Swamp Stringybark [3160]	Endangered	Species or species habitat likely to occur within area
Floydia praealta Ball Nut, Possum Nut, Big Nut, Beefwood [15762]	Vulnerable	Species or species habitat likely to occur within area
Macadamia integrifolia Macadamia Nut, Queensland Nut Tree, Smooth-shelled Macadamia, Bush Nut, Nut Oak [7326]	Vulnerable	Species or species habitat likely to occur within area
Macadamia ternifolia Small-fruited Queensland Nut, Gympie Nut [7214]	Vulnerable	Species or species habitat likely to occur within area
Macadamia tetraphylla Rough-shelled Bush Nut, Macadamia Nut, Rough-shelled Macadamia, Rough-leaved Queensland Nut [6581]	Vulnerable	Species or species habitat may occur within area
Phaius australis Lesser Swamp-orchid [5872]	Endangered	Species or species habitat likely to occur within area
Rhodamnia rubescens Scrub Turpentine, Brown Malletwood [15763]	Critically Endangered	Species or species habitat likely to occur within area

Current Scientific Name	Status	Type of Presence
Rhodomyrtus psidioides Native Guava [19162]	Critically Endangered	Species or species habitat known to occur within area
Samadera bidwillii Quassia [29708]	Vulnerable	Species or species habitat likely to occur within area
Sarcochilus fitzgeraldii Ravine Orchid [19131]	Vulnerable	Species or species habitat may occur within area
Sophora fraseri [8836]	Vulnerable	Species or species habitat may occur within area
Thesium australe Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat may occur within area
Triunia robusta Glossy Spice Bush [14747]	Endangered	Species or species habitat likely to occur within area
Zieria exsul Banished Stink Bush [84829]	Critically Endangered	Species or species habitat likely to occur within area
REPTILE		
Coeranoscincus reticulatus Three-toed Snake-tooth Skink [59628]	Vulnerable	Species or species habitat likely to occur within area
Delma torquata Adorned Delma, Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area
Furina dunmalli Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area
Migratory Species		[Resource Information]
Current Scientific Name	Threatened	Type of Presence
Migratory Marine Birds		

Current Scientific Name	Threatened	Type of Presence
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat known to occur within area
Migratory Wetlands Species		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat likely to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Roosting known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area

Current Scientific Name	Threatened	Type of Presence
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat known to occur within area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area
Limnodromus semipalmatus Asian Dowitcher [843]		Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area
Pandion haliaetus Osprey [952]		Breeding known to occur within area
Tringa glareola Wood Sandpiper [829]		Roosting known to occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat known to occur within area
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species		[Resource Information]
Current Scientific Name	Threatened	Type of Presence
Bird		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat likely to occur within area
Anseranas semipalmata Magpie Goose [978]		Species or species habitat may occur within area overfly marine area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area
Calidris acuminata Sharp-tailed Sandpiper [874]		Roosting known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area overfly marine area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area overfly marine area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area overfly marine area

Current Scientific Name	Threatened	Type of Presence
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat known to occur within area overfly marine area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area overfly marine area
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area overfly marine area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Himantopus himantopus Pied Stilt, Black-winged Stilt [870]		Roosting known to occur within area overfly marine area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area overfly marine area
Limnodromus semipalmatus Asian Dowitcher [843]		Species or species habitat may occur within area overfly marine area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area

Current Scientific Name	Threatened	Type of Presence
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area overfly marine area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area overfly marine area
Pandion haliaetus Osprey [952]		Breeding known to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area
Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037]	Endangered	Species or species habitat known to occur within area overfly marine area
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat known to occur within area overfly marine area
Thinornis cucullatus cucullatus as Thinornis rubricollis rubricollis Eastern Hooded Plover, Eastern Hooded Plover [90381]	Vulnerable	Species or species habitat may occur within area overfly marine area
Tringa glareola Wood Sandpiper [829]		Roosting known to occur within area overfly marine area

Current Scientific Name	Threatened	Type of Presence
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat known to occur within area overfly marine area
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area overfly marine area
Reptile		
Emydocephalus annulatus Turtle-headed Seasnake [1125]		Species or species habitat may occur within area

Extra Information

State and Territory Reserves	[Resource Information]
Name	State
Dularcha National Park	QLD
Edward Corbould Reserve and Retreat No.3 Nature Refuge	QLD
Mooloolah River National Park	QLD
Mooloolah River Nature Refuge	QLD
Pattens Nature Refuge	QLD

Invasive Species	[Resource Information]
Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit,	

Name	Status	Type of Presence
Bird		
Acridotheres tristis Common Myna, Indian Myna [387]	Feral	Species or species habitat likely to occur within area
Anas platyrhynchos Mallard [974]	Feral	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Carduelis carduelis European Goldfinch [403]	Feral	Species or species habitat likely to occur within area
Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]	Feral	Species or species habitat likely to occur within area
Lonchura punctulata Nutmeg Mannikin [399]	Feral	Species or species habitat likely to occur within area
Passer domesticus House Sparrow [405]	Feral	Species or species habitat likely to occur within area
Streptopelia chinensis Spotted Turtle-Dove [780]	Feral	Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]	Feral	Species or species habitat likely to occur within area
Frog		
Rhinella marina Cane Toad [83218]	Feral	Species or species habitat known to occur within area
Mammal		
Bos taurus Domestic Cattle [16]	Feral	Species or species habitat likely to occur within area
Canis familiaris listed as Canis lupus familiaris Domestic Dog, Dingo [17]	Feral	Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]	Feral	Species or species habitat likely to occur within area
Lepus capensis Brown Hare [127]	Feral	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Mus musculus House Mouse [120]	Feral	Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]	Feral	Species or species habitat likely to occur within area
Rattus norvegicus Brown Rat, Norway Rat [83]	Feral	Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]	Feral	Species or species habitat likely to occur within area
Sus scrofa Pig [6]	Feral	Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]	Feral	Species or species habitat likely to occur within area
Plant		
Anredera cordifolia Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine, Anredera, Gulf Madeiravine, Heartleaf Madeiravine, Potato Vine [2643]	WoNS	Species or species habitat likely to occur within area
Cabomba caroliniana Cabomba, Fanwort, Carolina Watershield, Fish Grass, Washington Grass, Watershield, Carolina Fanwort, Common Cabomba [5171]	WoNS	Species or species habitat likely to occur within area
Chrysanthemoides monilifera Bitou Bush, Boneseed [18983]	WoNS	Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. rotundata Bitou Bush [16332]	WoNS	Species or species habitat likely to occur within area
Eichhornia crassipes Water Hyacinth, Water Orchid, Nile Lily [13466]	WoNS	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754]	WoNS	Species or species habitat likely to occur within area
Lantana camara Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892]	WoNS	Species or species habitat likely to occur within area
Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed [19566]	WoNS	Species or species habitat likely to occur within area
Prosopis spp. Mesquite, Algaroba [68407]	WoNS	Species or species habitat likely to occur within area
Sagittaria platyphylla Delta Arrowhead, Arrowhead, Slender Arrowhead [68483]	WoNS	Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]	WoNS	Species or species habitat likely to occur within area
Salvinia molesta Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]	WoNS	Species or species habitat likely to occur within area
Senecio madagascariensis Fireweed, Madagascar Ragwort, Madagascar Groundsel [2624]	WoNS	Species or species habitat likely to occur within area
Reptile		
Hemidactylus frenatus Asian House Gecko [1708]	Feral	Species or species habitat likely to occur within area
Indotyphlops braminus listed as Ramphotyphlops braminus Flowerpot Blind Snake [88345]	Feral	Species or species habitat likely to occur within area
Nationally Important Wetlands		[Resource Information]
Name		State
Lower Mooloolah River		QLD

Further details about the referral is available in the Environmental Impact Assessment System (EIAS); click on the title to access.

Referral			
Title	Reference	Referral Outcome	Assessment Status
Bruce Highway upgrade Caloundra to Sunshine Motorway Project no: 280/10A/1	2015/7464	Controlled Action	Post-Approval
Caloundra Road Duplication	2005/2351	Not Controlled Action	Completed
Caloundra South Trunk Water Main	2020/8758	Not Controlled Action	Completed
Ewen Maddock Dam Advanced Water Treatment Plant & associated infrastructure	2007/3516	Not Controlled Action	Completed
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed
Maroochydore Rd Upgrade Bruce Hwy to Kunda Park	2005/2207	Not Controlled Action	Completed
MMTC between Caloundra Rd & Creekside Blvd	2004/1918	Not Controlled Action	Completed
Sunshine Motorway duplication between Kawana Way and Sippy Downs Drive	2004/1908	Not Controlled Action	Completed

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

For species where the distributions are well known, maps are digitised from sources such as recovery plans and detailed habitat studies. Where appropriate, core breeding, foraging and roosting areas are indicated under 'type of presence'. For species whose distributions are less well known, point locations are collated from government wildlife authorities, museums, and non-government organisations; bioclimatic distribution models are generated and these validated by experts. In some cases, the distribution maps are based solely on expert knowledge.

Threatened, migratory and marine species distributions have been derived through a variety of methods. Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [-Office of Environment, Energy and Science, New South Wales](#)
- [-Department of Environment, Land, Water and Planning, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Government of South Australia, Department for Environment and Water, South Australia](#)
- [-Department of Environment and Natural Resources, Northern Territory](#)
- [-Department of Environment and Science, Queensland](#)
- [-Department of Biodiversity, Conservation and Attractions, Western Australia](#)
- [-Environment, Planning and Sustainable Development Directorate, ACT](#)
- [-Birdlife Australia](#)
- [-Department of Environment and Energy, Australian Bird and Bat Banding Scheme](#)
- [-CSIRO, Australian National Wildlife Collection](#)
- [-Natural history museums of Australia](#)
- [-Australian Museum](#)
- [-Museums Victoria](#)
- [-South Australian Museum](#)
- [-Queensland Museum](#)
- [-Online Zoological Collections of Australian Museums](#)
- [-Queensland Herbarium](#)
- [-National Herbarium of NSW](#)
- [-National Herbarium of Victoria](#)
- [-Tasmanian Herbarium](#)
- [-State Herbarium of South Australia](#)
- [-Northern Territory Herbarium](#)
- [-Western Australian Herbarium](#)
- [-Australian National Herbarium, Canberra](#)
- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence](#)
- [-Forestry Corporation of NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
- [-Australian Government – Australian Antarctic Data Centre](#)
- [-Museum and Art Gallery of the Northern Territory](#)
- [-Australian Government National Environmental Science Program](#)
- [-Australian Institute of Marine Science](#)
- [-Reef Life Survey Australia](#)
- [-American Museum of Natural History](#)
- [-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [-Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- [-Other groups and individuals](#)

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