



**Australian Government**

**Department of Climate Change, Energy,  
the Environment and Water**

**GUIDELINES FOR THE CONTENT OF A DRAFT  
ENVIRONMENT IMPACT STATEMENT**

**Western Green Energy Hub**

***Environment Protection and Biodiversity Conservation Act  
1999***

**(EPBC Reference: 2024/10049)**

**Table of Contents**

<b>1. PREAMBLE</b>	<b>4</b>
1.1 Environmental referral .....	4
1.2 Components of the action relevant to the assessment.....	4
<b>2. GENERAL ADVICE ON GUIDELINES</b>	<b>8</b>
2.1 The objective of the EIS.....	8
2.2 General Content .....	9
2.3 Format and Style .....	9
2.4 Executive summary .....	10
<b>3. SPECIFIC CONTENT</b>	<b>12</b>
3.1 General Information.....	12
3.2 Description of the Action .....	12
3.3 Feasible Alternatives .....	13
3.4 Description of the Environment.....	14
3.5 Description of protected matters .....	15
3.5.1 General information	15
3.5.2 EPBC Act Listed terrestrial species and ecological communities and avian migratory species	15
3.5.3 Listed marine based terrestrial species, migratory species, marine species and whales and other cetaceans	16
3.5.4 The Commonwealth marine environment	19
<b>4. IMPACTS</b>	<b>21</b>
4.1 General impacts .....	21
4.2 Specific impacts.....	24
4.2.1 Habitat clearing and fragmentation	24
4.2.2 Wind turbines and associated infrastructure	24
4.2.3 Solar arrays	25
4.2.4 Seabed disturbance	25
4.2.5 Dredging & Sea Dumping	26
4.2.6 Underwater disturbance (noise and vibrations)	27
4.2.7 Artificial Light at Night	28

4.2.8 Increased marine vessel activity	28
4.2.9 Dust and vibration	29
4.2.10 Ammonia and other vector impacts	29
4.2.11 Desalination Plant and brine outputs	29
4.2.12 Disturbance of underwater cultural heritage	30
4.2.13 Waste	31
4.2.14 Consequential and facilitated impacts	31
4.3 Cumulative impacts .....	31
4.4 Whole of environment impacts – The environment in a Commonwealth marine area ...	32
<b>5. PROPOSED AVOIDANCE, MANAGEMENT, AND MITIGATION MEASURES</b>	<b>32</b>
<b>6. OFFSETS</b>	<b>35</b>
<b>7. OTHER APPROVALS AND CONDITIONS</b>	<b>37</b>
<b>8. CONSULTATION</b>	<b>37</b>
8.1 General consultation .....	37
8.2 First Nations consultation .....	38
<b>9. ENVIRONMENTAL RECORD OF PERSON(S) PROPOSING TO TAKE THE ACTION</b>	<b>39</b>
<b>10. ECONOMIC AND SOCIAL MATTERS</b>	<b>39</b>
<b>11. INFORMATION SOURCES PROVIDED IN THE EIS</b>	<b>40</b>
<b>12. CONCLUSION</b>	<b>40</b>
<b>ATTACHMENT 1 – THE OBJECTS AND PRINCIPLES OF THE ENVIRONMENT PROTECTION AND BIODIVERSITY CONSERVATION ACT 1999 (S3 AND 3A)</b>	<b>41</b>
3 Objects of the Act .....	41
3A Principles of Ecologically Sustainable Development .....	41
<b>ATTACHMENT 2 – MATTERS THAT MUST BE ADDRESSED IN A PER AND EIS (SCHEDULE 4 OF THE EPBC REGULATIONS 2000)</b>	<b>42</b>
1 General information .....	42
2 Description.....	42
3 Relevant impacts .....	43
4 Proposed safeguards and mitigation measures .....	43
5 Other Approvals and Conditions .....	43
6 Environmental record of person proposing to take the action.....	44
7 Information sources.....	44

# GUIDELINES FOR A DRAFT ENVIRONMENT IMPACT STATEMENT FOR Western Green Energy Hub, WGEH Pty Ltd

## 1. PREAMBLE

WGEH Pty Ltd (the proponent) proposes to construct and operate a large-scale wind and solar operation, and associated hydrogen and ammonia production facilities, desalination plant and energy product export facility, located 1,300 kilometres (km) east of Perth and 15 km north of Eucla, within the Shire of Dundas and the City of Kalgoorlie-Boulder, Western Australia (WA) (See EPBC Act referral 2024/10049).

### 1.1 Environmental referral

The proposal was referred under the *Environment Protection and Biodiversity Conservation Act 1999* (the EPBC Act) to the Minister for the Environment (the Minister) on 13 November 2024. A delegate of the Minister determined on 7 March 2025 that approval is required as the action has the potential to have a significant impact on the following matters of national environmental significance (MNES) that are protected under Part 3 of the EPBC Act:

- Listed threatened species and ecological communities (s18 & 18A)
- Listed migratory species (s20 & 20A)
- Commonwealth marine area (s23 & 24A)

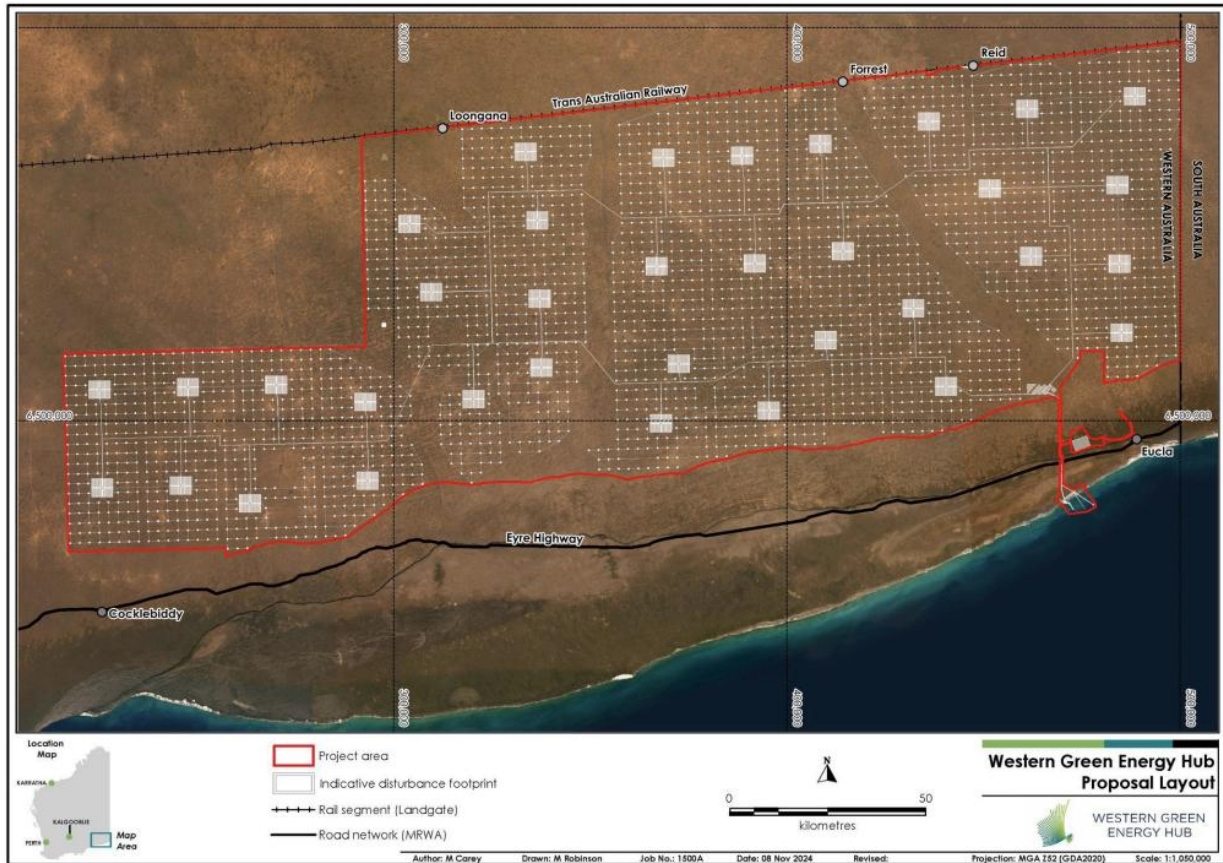
On the same day the Controlled Action (CA) decision was made, a delegate of the Minister determined that the proposed action be assessed by Environment Impact Statement (EIS).

Information about the action and its relevant impacts, as outlined below, must be provided in the EIS. The information should be sufficient to allow the Minister to make an informed decision on whether or not to approve, under Part 9 of the EPBC Act, the taking of the action for the purposes of each controlling provision. Once the draft EIS adequately addresses these guidelines it is to be published for public comment, as per s103 of the EPBC Act.

The proponent referred the proposed action to the Western Australian Environmental Protection Authority (EPA), which subsequently decided to assess the proposal by Public Environmental Review.

### 1.2 Components of the action relevant to the assessment

The components of the proposed action to be assessed under the EIS comprises terrestrial and marine components within a 2,269,015 hectare (ha) project area, with an indicative disturbance footprint of 104,394 ha (Figure 1).

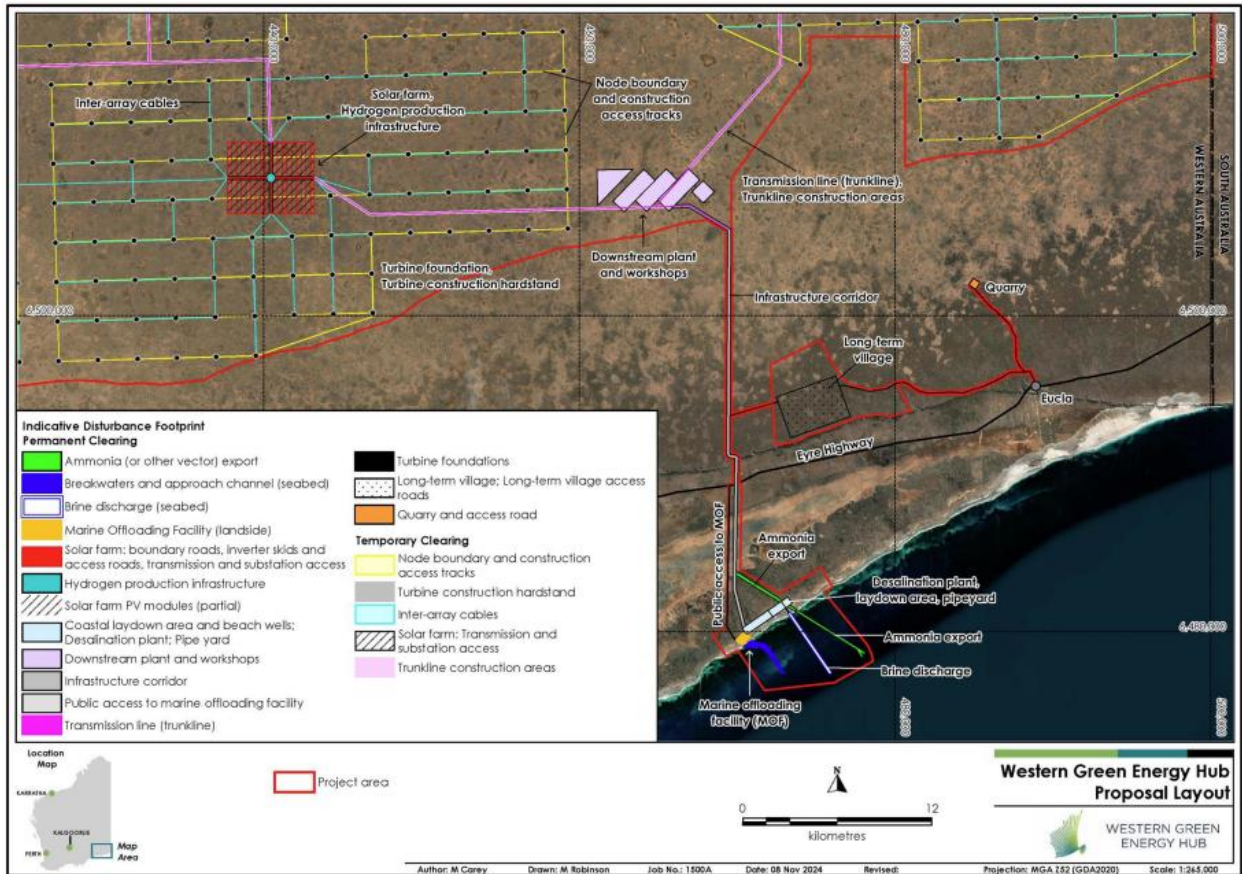


**Figure 1.** Proposed action area and indicative disturbance footprint.

The terrestrial components are located within the Shire of Dundas and the City of Kalgoorlie-Boulder, and include up to 3,000 wind turbines, 35 solar farms, hydrogen electrolysers, ammonia (or other energy vector) production and storage facility, water and hydrogen pipelines, access tracks and infrastructure, quarry expansion, new or upgrades to existing rail siding, and a long-term village.

Based on the indicative designs presented in the referral documentation, the solar and wind farm occurs from approximately 17 km northwest of Cocklebiddy, Western Australia, 250 km east to the Western Australia-South Australia border. Much of the northern boundary of the project area abuts the Commonwealth-owned Trans-Australian Railway, which may be utilised to receive materials during construction and potentially to distribute hydrogen or ammonia domestically (Figure 1). The southern boundary of the solar and wind farm maintains a 15 km buffer north of the Hampton Range.

The proposed village is located approximately 10 km west of the existing Eucla township. An existing quarry approximately 8 km north of Eucla will be expanded to provide aggregate for construction activities (Figure 2).



**Figure 2.** Indicative disturbance footprint of marine offloading facility, approach channel, ammonia export, and brine discharge.

The proposed action includes an infrastructure corridor of approximately 25 km in length which crosses Hampton Range, connecting the terrestrial components of the project with the marine components (Figure 2).

The marine components extend approximately 5 km offshore, remaining entirely within Western Australian state waters, and includes a desalination plant and associated brine diffusers, marine offloading facility (including excavated wharf, break walls, and dredged approach channel), and an offshore ammonia (or other energy vector) export pipeline and facility (Figure 2).

The desalination plant will be capable of producing approximately 80 giga litres (GL) of water per year, which will be utilised for hydrogen electrolysis, the cooling of ammonia production facilities, and potable water for the village. The water for the plant will be sourced from multiple beach wells. Brine outfalls for the desalination plant will extend approximately 2.5 km offshore and be located in water with a depth greater than 10 m below the Lowest Astronomical Tide. The brine diffusers will be positioned above the seabed to allow for greater brine mixing and dispersal. The ammonia export terminal will be located approximately 4-5 km from shore, in the required water depths of 15-20 m.

As the project area is remote from existing port facilities, a marine offloading facility is required to facilitate the delivery of materials and the potential export of hydrogen. The marine offloading facility includes an excavated basin with a depth of 7 m below the lowest astronomical tide, wharf suitable for vessels up to 150 m in length, two breakwaters, and an excavated approach channel (length not specified) with a depth of 7-8 m below the lowest astronomical tide (Figure 2).

The proposed marine offloading facility design requires the dredging of approximately 3,800,000 m<sup>3</sup> of rock and 100,000 m<sup>3</sup> of sand. Dredged material will be used in the construction of a hardstand area adjacent to the wharf and to form the inner core of the break walls.

## 2. GENERAL ADVICE ON GUIDELINES

### 2.1 The objective of the EIS

Environmental impact assessment depends on adequately defining those elements of the environment that may be affected by a proposed development, and on identifying the significance, risks and consequences of the potential impacts of the proposed action at a local, regional and national level. The EIS will be a significant source of information on which the public and government decision-makers will assess the potential environmental impacts of the proposed action.

This guideline document has been constructed to provide a general outline of the ecological and socio-economic investigations required to be undertaken to provide sufficient information for the EIS. However, the nature and level of investigations will be related to the likely extent and gravity of the potential impacts (likelihood, consequence, magnitude, extent and scale of impacts, including worst case scenarios). All relevant impacts of the proposed action on MNES are to be investigated and analysed, and commitments to avoid, minimise, mitigate and offset any adverse impacts are to be detailed in the EIS. The aims of the EIS process are to provide:

- a) A source of information from which interested individuals and groups may gain an understanding of the proposed action, the need for the proposed action, the alternatives, the environment which it could potentially affect, the impacts that may occur and the measures proposed to be taken to avoid, minimise or compensate for these impacts;
- b) A forum for public consultation and informed comment on the proposed action; and
- c) A framework in which decision-makers can consider the environmental aspects of the proposed action including biophysical, cultural, social, heritage, economic, technical and other factors (as applicable).

The EIS must discuss compliance with the objectives of the EPBC Act and the principles of ecologically sustainable development ([Attachment 1](#)), as set out in the EPBC Act. The EIS must also identify and address, as fully as possible, all matters relevant to the proposed action and their potential impacts.

The EIS must provide a description of the existing environment in the area affected by the proposed action, including areas affected as a result of any decommissioning of existing infrastructure needed to provide for the project, construction and operation and future decommissioning of the project. All potential impacts and risks on the environment are to be investigated and analysed. The EIS must present an evaluation of the potential environmental impacts using an accepted risk-based methodology and describe proposed measures to avoid, minimise, mitigate, or offset the expected, likely, or potential impacts. Any prudent and feasible alternatives and the reasons for selection of the preferred option must be discussed in detail.

The EIS guidelines are designed to cover all relevant matters which may, are likely to, or will be significantly impacted by the proposed action. The EIS must also address any other matters which emerge during investigations and have relevance to statutory decisions informed by the EIS assessments.

## 2.2 General Content

The EIS should be a stand-alone document. It must contain sufficient information to avoid the need to search out previous or supplementary reports. The EIS must take into consideration the [Significant impact guidelines 1.1, Matters of National Environmental Significance](#).

The EIS must enable interested stakeholders and the Minister to understand the environmental consequences of the proposed development. Information provided in the EIS must be objective, clear, and succinct and, where appropriate, be supported by maps, plans, diagrams or other descriptive detail. The body of the EIS is to be written in a clear and concise style that is easily understood by the general reader. Technical jargon should be avoided wherever possible. Cross-referencing should be used to avoid unnecessary duplication of text.

Detailed technical information, studies or investigations necessary to support the main text must be included as appendices to the EIS. It is recommended that any additional supporting documentation and studies, reports or literature not normally available to the public from which information has been extracted be made available at appropriate locations during the period which the EIS is available to the public.

After receiving the Ministers approval to publish the report, the proponent is required to make the draft EIS available for a period of public comment. Specific instructions regarding publication requirements will be provided as part of the Minister's direction to publish.

If it is necessary to make use of material that is of a confidential nature, the proponent must consult with the department on the preferred presentation of that material, before submitting it to the Minister for approval for publication.

The level of analysis and detail in the EIS must reflect the level of significance of the expected impacts on the environment. Any and all unknown variables or assumptions made in the assessment must be clearly stated and discussed. The extent to which the limitations, if any, of available information may influence the conclusions of the environmental assessment must also be discussed.

The proponent must ensure that the EIS assesses compliance of the action with the Objects and the Principles of Ecologically Sustainable Development as set out in s3 and 3A of the EPBC Act ([Attachment 1](#)). The EIS must adhere to Schedule 4 of the EPBC Regulations, *Matters to be addressed by draft public environment report and environmental impact statement* ([Attachment 2](#)).

## 2.3 Format and Style

The EIS should comprise three elements, namely:

- a) The executive summary;
- b) The main text of the document, and
- c) Appendices containing detailed technical information and other information that can be made publicly available.

These EIS guidelines have been set out in a manner that may be adopted as the format for the EIS. This format need not be followed where the required information can be more effectively presented in an alternative way. However, each of the elements must be addressed to meet the requirements of the EPBC Act and the *Environment Protection and Biodiversity Conservation Regulations 2000* (regulations).

The EIS must be written so that any conclusions reached can be independently assessed. To this end, all sources must be appropriately referenced using the Harvard standard. The reference list should include the address of any Internet “web” pages used as data sources.

The main text of the EIS must include a list of abbreviations, a glossary of terms and appendices containing:

- a) A copy of these guidelines;
- b) A list of persons and agencies consulted during the EIS;
- c) Contact details for the Proponent; and
- d) The names of the persons involved in preparing the EIS and work done by each of these persons.

Maps, diagrams and other illustrative material must be included in the EIS at a resolution that enables legends and map details to be clearly read. Providing good-quality spatial information throughout the environmental assessment process will help to avoid compliance issues and administrative delays. Information about the department’s expectations for providing maps and boundary data can be found within the [Guide to providing maps and boundary data for EPBC Act projects](#).

The proponent should consider the format and style of the document appropriate for publication on the Internet. The capacity of the website to store data and display the material may have some bearing on how the document is constructed.

## **2.4 Executive summary**

An executive summary that outlines the key findings of the EIS must be provided. The executive summary will briefly:

- a) State the background and purpose for the proposed action;

- b) Outline and describe the key elements of the proposed action;
- c) Summarise the construction, operation, maintenance and decommissioning activities associated with the proposed action;
- d) Discuss alternatives to the proposed action, and the reasons for selecting the preferred option and rejecting alternatives, if relevant;
- e) Provide an overview of the existing regional and local environments, summarising the features and activities associated with each of the physical, biological, social, cultural and economic aspects of the environment relating to the proposed action;
- f) Provide a summary discussion of the protected matters likely to be impacted by the proposed action;
- g) Provide a comprehensive environmental risk assessment:
  - i. Describing the expected, likely and potential impacts of the proposed action on MNES during the construction, operation, maintenance and decommissioning phases;
  - ii. Setting out conclusions on the acceptability of impacts on MNES;
  - iii. Summarising the proposed application of the mitigation hierarchy, including environmental protection measures and safeguards;
  - iv. Describing any residual risk to MNES and the proposed management and offset measures;
- h) Summarise the monitoring, review and adaptive management approach, and maintenance procedures to be implemented for the proposed action.

### 3. SPECIFIC CONTENT

#### 3.1 General Information

This section must provide information on the background and context of the action including:

- a) The title of the action;
- b) The full name and postal address of the designated proponent;
- c) A clear outline of the objective of the action;
- d) The location of the action, including confirmation of:
  - i. Onshore and offset development envelopes;
  - ii. Terrestrial components and associated construction infrastructure;
  - iii. Fencing, if relevant;
  - iv. Marine components and associated construction infrastructure; and
  - v. Dredge material storage and placement areas.
- e) An outline of the land tenure, including native title rights within and surrounding the location of the action.
- f) The background to the development of the action;
- g) Justification for the proposed site layout;
- h) How the action relates to any other actions (of which the proponent should reasonably be aware) that have been, or are being, taken or that have been approved in the region affected by the action;
- i) The current status of the action, i.e. if it is still in the design phase;
- j) The consequences of not proceeding with the action;
- k) A brief explanation of the scope, structure, and legislative basis for the EIS;
- l) The specific EPBC Act-listed MNES affected by the action; and
- m) Whole of environment features and values of the Commonwealth marine area affected by the action.

#### 3.2 Description of the Action

All construction, operational and decommissioning components of the action must be described in detail. This is to include the precise location (including coordinates), and size, of all

works to be undertaken, structures to be built or elements of the action that may have impacts on MNES.

The description of the action should include the use of satellite imagery, aerial photographs, maps, figures, and diagrams where appropriate. A general location map and diagrams illustrating the dimensions of all components and their position within the project area must be provided that illustrates the existing and proposed infrastructure. References should be made to detailed technical information in the appendices, where relevant.

The description of the action must include details on:

- a) How the works are to be undertaken (including stages of development and their timing) and design parameters for those aspects of the structures or elements of the action that may have relevant impacts including:
  - i. The number, scale, and dimensions of wind turbines including the dimensions of each tower, rotor blades, rotor cycle velocity ranges during operation, cut-in speeds/curtailment and maintenance requirements including turbine blade replacement frequency (if required);
  - ii. Configuration of wind turbines within the project area, particularly their alignment with prevailing winds; and
  - iii. Configuration of above and/or below ground transmission lines between the wind turbines and solar panels and to onshore transmission sites.
- b) Details of how temporary and partial clearing activities are to be undertaken;
- c) The expected maximum life of the action, the potential for staging delivery of the action, and expected timeframes for all stages including construction, operation, maintenance, and decommissioning;
- d) Details of associated works/activities, such as vessel movement, approach channel maintenance dredging, waste disposal activities, transport requirements, and access routes through different stages of development, operation and decommissioning;
- e) Details of decommissioning, including likely outcomes and principles for planning and implementation, noting full details of activities are unlikely to be available; and
- f) Details of the proposed long-term village, associated works and the stages of development.

### **3.3 Feasible Alternatives**

The EIS must include a description of the concept, early design discussions, and site selection process, including information on the economic, environmental, and social considerations for

the proposed action. All feasible design and location alternatives (terrestrial and marine) to the proposed action must be discussed, to the extent reasonably practicable, including:

- a) Alternative development envelopes;
- b) Reduced development envelopes;
- c) The alternative of taking no action;
- d) Reduced project scope with fewer components, e.g. without marine export facility;
- e) A comparative description of the impacts of each alternative on the MNES protected by controlling provisions of Part 3 of the EPBC Act for the action; and
- f) Sufficient detail to make clear why any alternative is preferred to another.

Short, medium and long-term advantages and disadvantages of the options must be discussed.

### **3.4 Description of the Environment**

The EIS must provide a description of the above ground and subterranean terrestrial environment as well as the coastal and marine waters. This description of the environments must include both within the proposed action area and the surrounding areas that may be affected by the action. The environmental description should cover the following information:

- a) A summary of the terrestrial habitats, including mapping and condition of terrestrial vegetation, historical disturbances, fire history, presence of introduced species, geological features, and surrounding land uses;
- b) The listed ecological communities, and threatened, migratory, and marine species that are likely to be present in the vicinity of the site as well as known ecologically important areas such as Key Ecological Features, and Biologically Important Areas or known migration routes.
- c) A summary of the coastal and marine environments, including mapping and condition of coastal and marine habitats, seagrass beds, sensitive marine receptors, including:
  - i. Surface and marine hydrology and quality within and surrounding the proposed action area;
  - ii. Underwater geological features;
  - iii. Current condition of the coastal and marine environment, including its values and sensitivities;
  - iv. Current condition of the seabed, including the presence of contaminants;
  - v. Current marine oceanographic processes;

- vi. Historical anthropogenic uses of the project area and existing condition of the overall environment within, adjacent to, downstream and upstream of the project area;
- vii. Existing anthropogenic uses of the development envelope, including those related to commercial and recreational fisheries and tourism;
- viii. The nature of shipping and commercial fishing in proximity to the proposed action area; and
- ix. Cultural heritage values, both tangible and intangible, within and surrounding the project area, and other relevant social considerations such as the value of the area to people and communities, the use of the area, and impacts on access to nearby marine protected areas.

### **3.5 Description of protected matters**

#### **3.5.1 General information**

The EIS must provide a suitable characterisation and description of each of the controlling provisions that have been identified in the Controlled Action decision, that are likely to be impacted by the proposed action, which include the following:

- Listed threatened species and communities (s18 & 18A)
- Listed migratory species (s20 & 20A)
- Commonwealth marine area (s23 & 24A)

#### **3.5.2 EPBC Act Listed terrestrial species and ecological communities and avian migratory species**

Provide a characterisation and outline the level of any surveying for each the listed terrestrial threatened species and ecological communities (EPBC Act s18 and s18A) and avian migratory species (EPBC Act s20 & 20A) likely to be within, adjacent to, upstream and/or downstream of the onshore and offshore components of the proposed action (and in surrounding areas that may be impacted by the proposed action). The matters of national environmental significance known or likely to be impacted by the proposed action at the time of the Controlled Action decision are outlined in [Attachment 4](#). Depending on the likely potential impact of the action, the following information should be considered, and where appropriate, provided as part of the characterisation for each species: or ecological community:

- a) Description of the species and ecology and key habitat attributes, e.g. nesting mounds;
- b) Habitat suitability and likelihood of occurrence;
- c) Area of occupancy;

- d) Geographic movements;
- e) Extent of occurrence within and adjacent to the project action area including:
  - i. Evidence of occurrence (e.g. tracks, scats) including details of the scope, timing (survey season/s) and methodology for studies or surveys used to provide information on the listed species/community/habitat at the site (and in areas that may be impacted by the project), and how they align with the relevant survey guidelines;
  - ii. The predicted temporal and spatial variability in occurrence of listed species within the onshore project area, and surrounds likely to be impacted by the proposed action;
  - iii. Distribution and site fidelity within the proposed action area and surrounds likely to be impacted by the proposed action;
  - iv. Habitat critical to the survival of the protected matter.

### **3.5.3 Listed marine based terrestrial species, migratory species, marine species and whales and other cetaceans**

Provide a characterisation and outline the level of any surveying for each the listed marine based threatened species (EPBC Act s18 and s18A), marine based migratory species (EPBC Act s20 & 20A), marine species (EPBC Act s23 & 24A), whales and other cetaceans (EPBC Act s224) likely to be within, adjacent to, downstream of the onshore and offshore components of the proposed action (and in surrounding areas that may be impacted by the proposed action). The matters of national environmental significance known or likely to be impacted by the proposed action at the time of the Controlled Action decision are outlined in Attachment 4. Depending on the likely potential impact of the action, the following information should be considered, and where appropriate, provided as part of the characterisation for each species:

- a) Description of the species and ecology and key habitat attributes for each listed marine taxa, including:
  - i. Description;
  - ii. Habitat;
  - iii. Extent of occurrence;
  - iv. Area of occupancy;
  - v. Geographic movements, migratory behaviours, including migratory routes and timings; and
  - vi. Habitat critical to the survival of the protected matter.

b) A robust habitat assessment within and surrounding the project action area for each taxa, including natural values and ecological character of these taxa, within, surrounding, adjacent to, upstream and/or downstream of the proposed action area, including:

- i. The habitat area (in hectares), quality, location, specifications of known and potential suitable habitat including Biologically Important Areas, Key Ecological Features, habitat critical to survival and potentially suitable habitat informed by information obtained from;
  - Desktop assessments of Commonwealth and state government databases;
  - Field surveys and vegetation assessments, or studies that are applicable;
  - The Species Profile and Threats (SPRAT) Database;
  - Relevant departmental documents (i.e. approved conservation advices, recovery plans, listing advices, draft referral guidelines etc.); and
  - Published research and other relevant sources (where relevant).
- ii. The likelihood of occurrence within and adjacent to the site, including;
  - Evidence of occurrence including details of the scope, timing (survey season/s) and methodology for studies or surveys used to provide information on the listed taxa at the site (and in areas that may be impacted by the project);
  - The predicted temporal and spatial variability in occurrence of listed species likely to be impacted by the proposed action;
  - Distribution and site fidelity within the proposed action area and surrounds likely to be impacted by the proposed action;
  - Habitat critical to the survival of the protected matter.
- iii. The value and importance of suitable habitat present; and
- iv. An assessment of specific habitat requirements (e.g. breeding, nursery, foraging, dispersal, migratory pathways, important habitat, roosting etc.) to inform the expected, likely and potential impacts of the proposed action.

c) Additional surveys/information required for specific taxa:

Australian Sea Lions

- Field studies to determine if any areas, within 100 km of the project action area and between Twilight Cove and Bunda Cliffs are occupied breeding or haul out locations;

- Using methodology suitable for detecting Australian sea lions (timing of breeding and repeat survey to capture adult numbers); and

#### White Sharks

- Monthly surveys or tagging studies should be conducted over an appropriate period of time to determine the annual and seasonal occurrences of white sharks in the area, and the possible importance of this region as a white shark nursery for the western population; and

#### Syngnathids

- Undertake a non-destructive survey methodology suitable for detecting cryptic species to identify the presence and abundance of Syngnathids in the area, such as patient visual searching of benthos on SCUBA and/or eDNA sampling using established Syngnathid metabarcoding assays (e.g. Nester et al. 2021). Breeding seasons of potential Syngnathids within the area should be considered in survey designs; and
- All range-overlapping Syngnathid species are to be considered in the surveying and assessment process.

Appropriate resources and published literature must be reviewed and cited throughout, including all relevant EPBC Act approved conservation advices, recovery plans and threat abatement plans, Commonwealth guidelines, Bioregional Plans and Conservation Agreements. Other relevant state and academic literature, industry standards, guidelines and ecological studies could also be used where available.

**It is the proponent's responsibility to ensure that any MNES at the time of the Controlled Action decision, which will or are likely to be impacted by the proposed action, are assessed for the Minister's consideration.** Under s158A of the EPBC Act, a decision under s75, of whether an action is a Controlled Action and whether a provision of Part 3 is a controlling provision for an action, any listing events (e.g. the listing of a species or ecological community, or the uplisting of a species or ecological community) that occur after the Controlled Action decision (7 March 2025) do not affect the assessment and approval process.

The EIS must identify and describe known historical records of MNES in the broader region (this will also need to include records outside of the proposed action area). All known records must be supported by an appropriate source (i.e. Marine Mammal Observer (MMO) data, Commonwealth and state databases, published research, publicly available survey reports, etc.), the year of the record and a brief description of the habitat.

### 3.5.4 The Commonwealth marine environment

The 'Commonwealth marine area' is defined in s24 of the EPBC Act as any part of the waters inside the seaward boundary of Australia's Exclusive Economic Zone and any waters over the continental shelf of Australia, including the seabed under, and any airspace over those waters, that is not within the limits of a State or the Northern Territory.

The proposed action is located wholly within state-controlled Coastal Waters; however it is approximately 600 m from the Commonwealth-controlled waters boundary.

In accordance with the definition of the environment in s528 of the EPBC Act, the EIS must describe the following in relation to potential impacts on the Commonwealth marine area:

- a) Ecosystems and their constituent parts, including people and communities;
- b) Natural and physical resources;
- c) The qualities and characteristics of locations, places and areas, including Biologically Important Areas and Key Ecological Features identified in the [Marine bioregional plan for the South-west Marine Region](#), and [Australian Marine Parks](#), addressing:
  - i. Distance from the proposed action;
  - ii. Conservation values;
  - iii. Status, condition and the threats to identified values that are relevant to the proposed action; and
  - iv. Relevant management arrangements (e.g. management plans) and strategies and any separate approval requirements for activities within or which may affect Australian Marine Parks.
- d) Underwater cultural heritage values of places, including:
  - i. Locations and descriptions of underwater cultural heritage<sup>1</sup> sites and artefacts must be determined using an appropriate survey method such as desktop assessment. Due to the remote location of the proposed action area, a lack of recorded underwater cultural heritage sites based on WA Museum and Australasian Underwater Cultural Heritage Database data should not be relied on to conclude

---

<sup>1</sup> The *Underwater Cultural Heritage Act 2018* (UCH Act) applies to the proposed action. As such, any adverse impact, whether direct or indirect, to protected underwater cultural heritage must be permitted under the UCH Act. Without appropriate controls, such as underwater cultural heritage unexpected finds protocols or project specific underwater cultural heritage management plans, an unexpected discovery or other indirect impacts have the potential to constitute unpermitted adverse impacts to protected underwater cultural heritage, thus breaching the UCH Act.

that unexpected finds or impacts are unlikely. If detailed assessment is required, it should be undertaken by a suitably qualified expert with a background in Australian underwater cultural heritage, in consultation and agreement with, relevant First Nations groups and key First Nations Traditional Custodians<sup>2</sup>. The EIS must align with the department's guidelines for [Assessing and Managing Impacts to Underwater Cultural Heritage in Australian Waters](#) (Department of Climate Change, Energy, the Environment and Water, 2024); and

- e) The social, economic and cultural aspects, of a thing mentioned in paragraph a), b), c) or d), including as they relate to the relevant First Nations peoples and other First Nations stakeholders. First Nations heritage values are the place that is of significance to First Nations persons in accordance with their practices.

The whole of the environment must be considered in the assessment to consider the impacts of the proposed action on the Commonwealth marine area, including social, economic and cultural aspects of the environment. As requested in section 3.4 (c), include information such as significant geological features, the location and description of nearby sensitive marine receptors, and other values of the Commonwealth marine area which have the potential to be impacted by the proposed action. The description must also include listed marine species (s23 & 24A of the EPBC Act) and listed cetaceans (s224 of the EPBC Act), which will need to be considered as the whole of environment assessment for Commonwealth Marine Area (s23 & 24A). The description must address the following:

- a) Desktop analysis conducted to develop an understanding of the existing environment that may be affected, including to inform field investigations (e.g. data gathering for modelling and species-specific surveys) and environmental impact assessments;
- b) Field surveys (e.g. data gathering for modelling and species-specific surveys) to understand the values and sensitivities of the marine environment that may be affected by the action and how these fit within local, regional and national contexts. In describing the surveys conducted, discuss why these are considered to be of an appropriate standard, considering factors including scope, design features (e.g. power and replication), timing, methodologies, and training and competency of personnel conducting surveys, to be able to detect and describe ecosystems, habitats, biological communities and species relevant to the impact assessment for the proposed action; and

---

<sup>2</sup> The discovery of underwater cultural heritage in Australian Waters must be notified to the Minister for the Environment and Water within 21 days of the discovery.

- c) Findings and outcomes of desktop analysis and field investigations, setting out current knowledge about the condition of the existing environment that may be affected by the action.
- d) Assessment of impacts to the Great Australian Bight Marine Mammal Protection Area from vessels and their associated activity, seabed disturbance, and hydrological changes;

At the time of the Controlled Action decision, the listed marine species, whales and other cetaceans which were MNES relevant to the Commonwealth marine area which themselves (or their prey) are known, likely or may be affected by potential impacts to seagrass and benthic habitats and communities are presented in Attachment 4.

#### **4. IMPACTS**

##### **4.1 General impacts**

The EIS must discuss the impact of the proposed action across the life of the proposed action and include a description of all of the relevant impacts arising from the proposed action. Uncertainties of the magnitude of impacts must be considered at the largest impact/highest risk. Relevant impacts are direct and indirect impacts that the proposed action will have or is likely to have on a matter protected by the following controlling provisions:

- Listed threatened species and ecological communities (s18 and 18A);
- Listed migratory species (s20 and 20A); and
- Commonwealth marine area (s23 and 24A).

Impacts during the construction, operation, maintenance and decommissioning phases of the proposed action must be addressed, and the following information provided:

- a) A detailed assessment of the nature and extent of the likely short-term and long-term relevant impacts;
- b) A statement on whether any relevant impacts are likely to be unknown, unpredictable or irreversible;
- c) The expected geographic extent of impacts and the length of the impact period;
- d) Assessment of impacts associated with increased human presence and traffic;
- e) Analysis of the significance of the relevant impacts; and
- f) An assessment of the likelihood and total quantum (in hectares) of the impact of the proposed action on the ecological functions, populations, habitat (including critical and supporting), species behaviours (foraging, migration and breeding) and known threats of any MNES, including natural values and ecological character of these MNES, within and surrounding the proposed action area.

- g) An assessment of the likelihood of the impact of the proposed action to impede the recovery of any MNES, including natural values and ecological character of these MNES, within and surrounding the proposed action area;
- h) The inclusion of a discussion on both tangible and intangible heritage values impacted by the proposed action.
- i) Technical data and other information used or needed to make a detailed assessment of the relevant impacts including, but not limited to:
  - i. Baseline studies, characterising the disturbance footprint (desktop and field surveys) presented with sufficient detail to allow a quantified comparison between the pre-development state of the environment and changes to the environment attributable to the proposed action;
  - ii. Modelling studies, projecting the expected future extent of impacts using existing hydrodynamic conditions (e.g. marine water currents, wave climate) and knock-on consequences for coastal processes (e.g. the extent and severity of any change in coastal geomorphology and its effect on tidal regimes);
  - iii. Details of the results of modelling studies;
  - iv. Evidence of all assumptions, calibration, validation, and related uncertainty of any model predictions using site specific forcing and input data;
- j) Characterisation studies, which discuss risk levels (e.g. possible changes to the quality of waters, sediments and biota, or to the behaviour of listed species, or the barrier effects of the physical presence of onshore and offshore infrastructure);
  - i. Conditions that are expected to change as a result of the proposed action, and conservation values, including information placing these features into appropriate local, regional, and national contexts (e.g. the South-west Marine Region), and possible indirect impacts to nearby marine protected areas and heritage values;
  - ii. Current marine oceanographic processes and modelled predictions of changes to these processes due to the implementation of the proposed infrastructure;

All sources of potential impacts into the receiving environment must be identified and described (including but not limited to):

- a) Habitat clearing, fragmentation and dust from landside development;
- b) Capital and maintenance dredging;
- c) Seabed disturbance and the impact to benthic communities, including seagrass habitats;

- d) Physical effects of sediment mobilisation (i.e. turbidity and suspended sediment) including the effects of low light and the chemical effect of nutrient over- or under-abundance;
- e) Increased light pollution;
- f) Avifauna (regarding wind turbines) and marine mammal (regarding increase in vessel activity);
- g) Underwater noise and vibration;
- h) Routine vessel discharges and unplanned spills;
- i) Introduction of invasive marine species;
- j) Marine debris, pollution (i.e. emissions, refuse, effluent), contaminated substances and hazardous waste (if any); and
- k) Impacts which may arise through the transportation, storage and use of dangerous goods, fuels (i.e. turbine hydraulic fuel) and chemicals, energy products, and such as accidental spills.
- l) Present threats to the survival, habitat utilisation, site fidelity, and essential life functions of listed species, including calving, foraging, breeding, or migratory behaviours;
- m) Usage of the proposed action area in a regional context including, but not limited to, migratory pathways, resting, calving, breeding and foraging behaviours;
- n) The predicted temporal and spatial variability of occurrence within the onshore or offshore proposed action area and in areas that may be impacted by the proposed action; and
- o) Relevant identified threats to the survival, habitat utilisation, site fidelity and essential life functions, including calving, foraging, breeding or migratory behaviours, past and projected trends and existing threats to the condition of habitat.

In discussing general impacts, identify the cumulative short term and long-term impacts on ecosystem resilience, including the effect of climate change, and consider how the interaction of extreme environmental events and related safety responses may impact on the environment. Comment should also be made on whether the impacts are likely to be unknown, unpredictable or irreversible.

The EIS must identify and address cumulative impacts, where potential impacts of the proposed action are in addition to existing impacts of other activities (including known potential future expansions or developments by the proponent and other proponents in the region and vicinity). The EIS must also address the potential cumulative impact of the proposal on ecosystem resilience and make an evaluation of the likely short-term and long-term

cumulative impacts on the general environment and ecosystem function where relevant to MNES.

The EIS must include an impact analysis that informs a risk assessment. The impact analysis should:

- a) Describe the expected, likely and potential impacts of the proposed action on MNES during the construction, operation, maintenance and decommissioning phases; and
- b) Set out conclusions on the acceptability of impacts on MNES.
- c) In assessing the impacts, including when defining acceptable levels of impact, consider relevant statutory documents, such as survey guidelines, statutory guidance documents, conservation advices, threat abatement plans, recovery plans, and bioregional plans, including but not limited to, the documents included at [Attachment 4](#).

## **4.2 Specific impacts**

The project activities will have specific impacts on the Matters of National Environmental Significance. These specific impacts must be discussed in relation to possible, likely, or known impacts to listed threatened species, listed migratory species, and the environment of a Commonwealth marine area.

### **4.2.1 Habitat clearing and fragmentation**

The EIS must include an assessment of the impacts resulting from clearing, fragmentation and degradation associated with construction, operation, maintenance and decommissioning of the proposed action.

The following will need to be characterised:

- a) The amount, percentage, and quality of each fauna habitat type expected to be cleared within and surrounding the proposed action area; and
- b) Degradation of remaining habitat as a result of edge effects, dust impact from unsealed roads and the introduction or acceleration of the spread of diseases and weeds.

### **4.2.2 Wind turbines and associated infrastructure**

The EIS must include a comprehensive risk assessment, including consideration of modelling of movement ecology and collision risk assessments and modelling where relevant to determine the potential risks to avifauna as a result of the proposed action. The risk assessment must consider key factors (where applicable) that affect collision risk such as morphology, sensorial perception, behaviour, abundance, habitat specialisation, migratory pathways, foraging and breeding behaviours, flight paths, flight manoeuvrability, flight heights under varied wind conditions, food availability and weather conditions relevant to the proposed action area.

The surveys and assessments must be in accordance with best available science and the Department of the Environment and Energy (2017) [EPBC Act Policy Statement 3.21 - Industry guidelines for avoiding, assessing and mitigating impacts on EPBC Act listed migratory shorebird species](#).

The following must be characterised within the EIS:

- a) Projected number of wind turbine impacts involving EPBC Act-protected avifauna under various environmental circumstances;
- b) The potential for impact of wind turbine barrier effects on preferred movement and/or migration routes; and
- c) The potential impacts associated with the construction, presence and decommissioning of above-ground transmission lines.

#### **4.2.3 Solar arrays**

The EIS must contain the following information regarding potential impacts from the solar installations on MNES:

- a) A characterisation and assessment of the potential impacts from the solar installations attracting birds by simulating the visual cues birds use to locate water bodies;
- b) An assessment of whether changes to the use of vegetation below solar photovoltaic modules will result in changes to the ecological balance for MNES, including an outline of the nature of utilisation.

#### **4.2.4 Seabed disturbance**

The EIS must include an assessment of the potential impacts (including to prey species) arising from seabed disturbance, which includes impacts to benthic communities and habitats, as a result of the proposed action.

The following must be characterised:

- a) Details of the benthic communities and seabed habitat within and surrounding the proposal area; and
- b) Identification and assessment of any critical linkages between protected marine fauna (including sea and shorebirds) and benthic communities and seabed habitat that are likely to be impacted.

#### 4.2.5 Dredging & Sea Dumping<sup>3</sup>

The EIS must include an assessment of the potential impacts arising from the dredging as a result of the proposed action. The assessment must be consistent with the Commonwealth of Australia (2009) [National Assessment Guidelines for Dredging](#). A conceptual site model should be included to describe impact pathways and linkages.

The following must be characterised as part of an assessment of the impacts of dredging and/or sea dumping and other proposed actions:

- a) Location of dredge spoil disposal and associated impacts and risk assessment for the disposal process;
- b) Details of the capital and maintenance dredging to be undertaken during all stages of the proposed action (construction, operation, maintenance and decommissioning ), including:
  - i. The material, magnitude, volume, parameters, spatial and temporal extent;
  - ii. An environmental baseline assessment related to substrate, bathymetry and hydrodynamics to inform and ensure appropriate dredge spoil modelling;
  - iii. Baseline assessment of sediments at and near the dredging and disposal sites, as well as nearby sensitive elements of the marine environment and a consideration of other uses of the area; and
  - iv. Defining and mapping sites within and surrounding the proposed action area sensitive to dredging impacts.
- c) The extent of clearance and/or disturbance to seagrass beds and seaweed habitat in the area, particularly as this impact relates to listed taxa, including key habitats for Syngnathids;
- d) The extent that listed taxa, including Syngnathids could be impacted by the proposed activities having likely changes in environmental conditions including:
  - i. The reduction in quality and quantity of light reaching seabed associated with increased turbidity;
  - ii. Changes in currents;
  - iii. Changes in salinity and dissolved oxygen; and

---

<sup>3</sup> The *Environment Protection (Sea Dumping) Act 1981* (Sea Dumping Act) may apply to the proposed action and a permit under the Sea Dumping Act should be obtained if appropriate prior to the commencement of any of the offshore marine actions. The Sea Dumping Act regulates the disposal of controlled material in Australian Waters, and, with some exceptions, all State waters are Australian waters for the purpose of the Sea Dumping Act.

- iv. Excavation, burial, smothering or overtopping of benthic habitat.
- e) Baseline light and turbidity conditions at marine disturbance areas;
- f) Details of marine placement of dredge material, including:
  - i. Prediction of turbidity plume characteristics and suspended solids concentrations during and after disposal, relative to existing sediment levels and hydrodynamics. The condition of any sediments after dredging should be tested and accounted for in any modelling; and
  - ii. Disposal alternatives and waste minimisation, alternatives and prevention.
- g) Altered ocean hydrology and changes in sediment movement and deposition
- h) Assessment of dredge spoil contamination, as informed by sediment sampling and analysis;
- i) Assessment of Acid Sulfate Soils (ASS), consistent with the Water Quality Australia (2018) [National Acid Sulfate Soils Guidance: Guidelines for the dredging of acid sulfate soil sediments and associated dredge spoil management](#) including:
  - i. Assessment of the presence of ASS; and
  - ii. Details of water contamination including disturbance and spread.
- j) Assessment of per- and poly-fluoroalkyl substances (PFAS), consistent with the *PFAS National Environmental Management Plan (2020)*, including:
  - i. Assessment of the presence of PFAS;
  - ii. Details of water contamination including disturbance and spread; and
  - iii. Environmental and human exposure to existing contaminants within soils including from disturbance of existing contaminated sites, if relevant.

#### **4.2.6 Underwater disturbance (noise and vibrations)**

The EIS must include:

- a) Baseline assessment of underwater noise levels;
- b) Identification and likelihood of occurrence of noise-sensitive fauna likely to be impacted within the proposed action area and associated vessel activity;
- c) Specific details on the location and timing of works likely to result in elevated levels of underwater noise or vibrations;
- d) Specific details on underwater noise or vibrations sources and their operational characteristics;

- e) Projected levels and duration of noise emissions or vibration fields stemming from, and facilitated by, the proposed action, consideration of alternatives to lessen noise emissions and vibration fields, and noise and vibration monitoring frameworks and corrective actions;
- f) An assessment of impacts from elevated underwater noise and vibrations to MNES; and
- g) A peer review of the underwater noise and vibration modelling.

#### **4.2.7 Artificial Light at Night**

The EIS must include an assessment of the potential impacts arising from light pollution as a result of the proposed action. The assessment must include a demonstration of how the required lighting is consistent with the Department of Climate Change, Energy, the Environment, and Water (2023) [National Light Pollution Guidelines for Wildlife](#).

The following must be characterised:

- a) Details of the lighting to be used during all stages of the proposed action (including night operations, maintenance works, and lighting on export terminal and on vessels);
- b) The direction and intensity of light sources to identify likely impacts on Artificial Light at Night -vulnerable species; and
- c) The nature and extent of impacts to Artificial Light at Night-vulnerable MNES and, where relevant, their prey species.

#### **4.2.8 Increased marine vessel activity**

The EIS must characterise the projected increase in vessel activity resulting from the proposed action. This is to include:

- a) Description of project marine vessel activity, including timing, volume, vessel size, duration, and routes;
- b) A marine vessel collision risk assessment, in accordance with the Department of the Environment and Energy (2017). [National Strategy for Reducing Vessel Strike on Cetaceans and other Marine Megafauna](#);
- c) Determination of key factors (where applicable) that affect collision risk such as morphology, sensorial perception, behaviour, abundance, habitat specialisation, migratory pathways, foraging and breeding behaviours, manoeuvrability, swim depths, food availability and weather conditions relevant to the proposed action area.
- d) Potential impacts from routine and unplanned vessel spills, and associated conceptual site model to describe impact pathways and linkages;
- e) Potential vectors which may facilitate the introduction of introduced marine species; and

- f) A risk assessment of impacts from the introduction or increased spread of introduced marine species.

#### **4.2.9 Dust and vibration**

The EIS must:

- a) Include an assessment of the potential impacts of dust and vibration as a result of the proposed action (e.g. ongoing dust from maintenance vehicles travelling on unsealed access roads, construction machinery, etc); and
- b) Describe the source, magnitude, timing, duration, and frequency of dust and vibration emissions of the proposed action, and associated impacts on MNES.

#### **4.2.10 Ammonia and other vector impacts**

The EIS must:

- a) Provide an overview of the amount of ammonia (or other energy vector) to be produced throughout each stage of operation;
- b) Provide specific details of how ammonia (or other energy vector) will be transported domestically and internationally;
- c) Detail other potential energy vectors that may be produced and provide associated impacts to MNES and risk assessments for each;
- d) Predict and quantify, through appropriate modelling, the direct and indirect impacts to marine environmental quality, with specific discussion orientated towards impacts to, intertidal areas, the Great Australian Bight Commonwealth Marine Park, that would occur as a result of accidental ammonia (or other vector) release into the marine environment; and
- e) Include an assessment of potential impacts to MNES and the environment of the Commonwealth marine area which may occur as a result of leaks or spills of ammonia (or other energy vector) throughout production and export.

#### **4.2.11 Desalination Plant and brine outputs**

The EIS must:

- a) Identify and describe the number, location and nature of the desalination water intake beach wells, and provide an assessment of potential and likely associated impacts;
- b) Provide an estimated amount of brine discharge to be produced throughout each stage of operation;
- c) Identify chemicals to be used in reverse osmosis processes and associated risks;

- d) Include brine outfall modelling under various ocean and brine volume scenarios, including brine dilution contours around each outfall;
- e) Specify brine dilution that can be achieved by discharge velocity alone (i.e. no underlying currents);
- f) Provide details of brine concentrations, management, disposal methods and discharge regime.
- g) Define the extent of the zone of influence of brine plumes;
- h) Define and justify levels of ecological protection, and the predicted mixing zones required to meet the level of protection;
- i) Include an assessment of potential impacts from brine discharge on marine fauna directly, as well as impacts to benthic communities and habitats which support marine fauna at different stages of the development, and cumulative impacts post operation. Ensure that the following potential impacts associated with the operation of the desalination plant and brine discharge are adequately characterised and addressed within the assessment:
  - i. Increased salinity and temperature stressors;
  - ii. Marine environment pollution (heavy metal and residues of chemicals present in brine);
  - iii. Reduced dissolved oxygen (hypoxia);
  - iv. Entrainment of salt water and impingement of marine organisms; and
  - v. The accumulation of brine in coastal areas.
- j) Address the potential for coastal erosion as a result of the construction and operation of the desalination plant.

#### **4.2.12 Disturbance of underwater cultural heritage**

The EIS must include an assessment of the potential impacts to any underwater cultural heritage areas as a result of the proposed action. The assessment must:

- a) Be consistent with the *Underwater Cultural Heritage Act, 2018* (UCH Act); and
- b) Describe the potential impact to remains of shipwrecks, submerged aircraft and their associated articles which have been in Commonwealth waters for 75 years or more, and other sites/protected zones declared under the UCH Act which contains articles of heritage significance.

#### 4.2.13 Waste

The EIS must describe and assess the potential impacts of all wastes to be generated by the proposed action and the village including potential indirect impacts from poor water quality, spills, feral animal attraction, and marine debris introduction, which will need to include details of each waste in terms of:

- a) Operational handling and fate of all wastes including storage and disposal;
- b) On-site treatment methods proposed for the wastes (including grey-waste);
- c) Methods of disposal (including the need to transport wastes off-site for disposal) proposed to be used for any trade wastes, liquid wastes, solid wastes and dredge spoil; and
- d) Proposed discharge/disposal criteria for liquid and solid wastes and dredge spoil.

#### 4.2.14 Consequential and facilitated impacts

The EIS must provide a detailed assessment of any potential impacts that the proposed action may facilitate at the local, regional, state or national scale. Assessment of consequential and facilitated impacts must include consideration of:

- a) Any other known development proposals which may be facilitated or impacted (either positively or negatively) by the proposed action;
- b) Whether the proposed action will result in an intensification of development or proposals in the region, or an increase in workforce, or in local and regional community changes; and
- c) Any requirements for further proposals of major regional infrastructure to allow the proposed action to proceed.

#### 4.3 Cumulative impacts

Cumulative impacts should be considered in terms of the potential overall consequence or magnitude, reversibility and duration of impacts. The assessment of cumulative impacts should include:

- a) Defined cumulative impact thresholds for each impacted matter and address how the project's management actions consider these thresholds to minimise the risk to the environment;
- b) Where there are environmental quality thresholds from management and framework guideline documents, these must be referenced and discussed including a justification that the level of expected impact is below or within these thresholds;
- c) A review and analysis of residual impacts of the proposed action, and of other known proposals, where there may be a spatial or temporal overlap;

- d) Consideration of the potential for cumulative impacts to the values and ecological character of the Commonwealth marine area, resilience of any important populations of listed marine species, migratory species, threatened species and communities and on overall habitat quality and availability; and
- e) A discussion of the potential for existing pressures and threats to be exacerbated by the proposed action.

Where potential existing pressures and threats exist or will occur in the near future, such as by nearby developments, outline the impact, location and the timing of the impact, and consider how the project can avoid or mitigate the risk of cumulative impacts.

#### **4.4 Whole of environment impacts – The environment in a Commonwealth marine area**

The whole of the environment, as described above at section 3.5.4 and in s528 of the EPBC Act, must be considered in the assessment of the impacts of the proposed action on the Commonwealth marine area, including social, economic and cultural aspects of the environment. For a full list of environmental impacts to be addressed in a whole of environment assessment please refer to [Significant impact guidelines 1.2 - Actions on, or impacting upon, Commonwealth land and Actions by Commonwealth Agencies](#).

Direct and indirect impacts from the proposed action on the listed values of the Commonwealth marine area must be considered in relation to their effect on social, economic and cultural aspects, including First Nations heritage values of a place that is of significance to First Nations peoples in accordance with their practices. Considerations must also be given to the characterised visual impact of the proposed action.

### **5. PROPOSED AVOIDANCE, MANAGEMENT, AND MITIGATION MEASURES**

The EIS must demonstrate how the mitigation hierarchy has been applied. The three steps of the hierarchy are to avoid, mitigate, and offset residual impacts, as a last resort. ***Each step must be followed in order and to the greatest extent possible before moving on to the next.***

Avoidance and mitigation measures must be implemented to reduce the level of impact and risk to an acceptable level in accordance with the EPBC Act and supporting policies and guidelines. Potential measures include practices and management plans that will reduce impacts and risks to meet specific performance criteria, relevant legal requirements related to the impact/risk, and any requirements that are identified through the stakeholder consultation process.

Avoidance of listed threatened, migratory and marine critical habitats, BIAs, KEFs, values and ecological characteristics of the Commonwealth marine area, must be applied as the first step in the mitigation hierarchy.

In accordance with the environmental risk and impact assessment guidance above, where a risk is assessed to be low, this risk will be deemed acceptable, and no further management is

required. Where the risk level is greater than low, additional management and mitigation measures are required to be considered and implemented.

The EIS must not just state proposed management plans and/or broad objectives to describe avoidance, mitigation and management measures but must include detailed measures that will be implemented to avoid, minimise, mitigate and manage impacts on MNES. The EIS must include specific and detailed descriptions of proposed measures based on best available practices and must include the following elements:

- a) A description of each proposed avoidance, minimisation, or mitigation measure in relation to likely impacts;
- b) An assessment of the expected or predicted effectiveness and achievability of each proposed avoidance, minimisation or mitigation measure including timeframes for achieving and maintaining effectiveness;
- c) An evaluation of whether residual impacts (following the application of mitigation measures) are consistent with the defined acceptable levels of relevant impacts relevant to the action – i.e. they are not significant residual impacts; and
- d) Details of ongoing management of the construction, operation, maintenance, and decommissioning of the project, and monitoring programs to verify the effectiveness of the measures proposed, and a framework for adaptive management including:
  - i. Adequate monitoring regimes and defined trigger levels that will prompt further management and/or remediation actions to prevent unacceptable impacts to protected matters occurring, and so that environmental outcomes continue to be met;
  - ii. Adaptive management practices that will iteratively and regularly review monitoring and management strategies from the outcomes of the implementation of the plans and to align with advancements in industry standards; and
  - iii. Who will be responsible for such measures and the extent of their responsibility.

Committed language (i.e. 'will') rather than non-committal language (i.e. 'may', 'where possible', 'if required', etc.) must be used.

The name of the agency responsible for endorsing or approving each mitigation measure or monitoring program must be provided. If responsibility for implementation or management of mitigation measures during the operation of the project is proposed to be transferred to parties other than the proponent, the EIS must detail the stages at which such transfer would occur and how ongoing mitigation measures will be managed and funded.

The EIS must consider the environmental outcomes that will be achieved by the proposed action. This must include consideration of the department's outcomes-based conditions policy

and guidance document, [Outcomes-based conditions policy and guidance, Environment Protection and Biodiversity Conservation Act 1999, Department of the Environment, 2016](#).

The EIS must demonstrate how a conservation gain will be achieved for the MNES through the implementation of avoidance, mitigation and offset measures in a timely, transparent and scientifically robust manner. This may include actions which will maintain the ecological character of the environment, improve existing habitat for, created new habitat for, reduce threats to habitat for, and avert the loss of habitat for MNES under threat by the proposed action.

The EIS must demonstrate how the mitigation measures consider any statutory or policy requirements, including but not limited to:

- a) Any relevant threat abatement plan for listed threatened species and communities;
- b) Any relevant recovery plan for listed threatened species and communities;
- c) Any relevant conservation advices for listed threatened species and communities;
- d) Director of National Parks (2018) [South-west Marine Parks Network Management Plan](#);
- e) Department of Sustainability, Environment, Water, Population and Communities (2012). [Marine bioregional plan for the South-west Marine Region](#); and
- f) Relevant conventions and agreements under which a migratory species is listed, including the Agreement on the Conservation of Albatrosses and Petrels (ACAP), the Convention on the Conservation of Migratory Species of Wild Animals (the Bonn Convention), the China-Australia Migratory Bird Agreement (CAMBA), Japan-Australia Migratory Bird Agreement (JAMBA), Republic of Korea-Australia Migratory Bird Species (ROKAMBA) and agreements relevant to the conservation of the species.

It should be noted that some Synganthid species are very cryptic (e.g. Pipefishes) and may be missed via surveys, which would hinder the likelihood of success of some mitigation strategies such as translocation.

Furthermore, it is to be noted that environmental offsets are unlikely to be possible for all kinds of residual impacts, such as disturbances to key nursery areas of White Sharks, or residual impacts to Australian sea lions breeding and haul out colonies.

### **Management Plans**

The EIS must include a detailed outline of any management plans that set out the framework for management, mitigation and monitoring of relevant impacts of the proposed action, including any provisions for independent environmental auditing.

The management plans need to address the proposed action phases (construction, operation, maintenance and decommissioning) separately and any staging of each phase. Each

management plan must state the environmental objectives, performance criteria, monitoring, reporting, corrective action, responsibility and timing for each environmental issue.

Management plans must include specific, measurable, achievable, relevant, and time-bound objectives, with accompanying completion criteria, monitoring measures and corrective actions.

The management plans must also describe contingencies for events such as accidental vessel or machinery spills, heavy or prolonged rainfall, storms, or saltwater intrusion into ground water.

All management plans must be developed in accordance with the department's [Environmental Management Plan Guidelines](#) and take account of all requirements relevant to the proposed action and its impacts.

If any proposed plans, such as revegetation plans or construction environment management plans, cannot be made available until closer to construction commencing, provide relevant, successful example management plans which will serve as templates.

## 6. OFFSETS

Environmental offsets are required to compensate for all predicted or potential residual significant impacts (direct and indirect) to EPBC Act listed threatened species and communities, migratory species, and values of the environment of a Commonwealth marine area.

The residual significant impact includes the total area of habitat lost and/or degraded for each listed MNES.

Offsets must be built around direct offsets, which should form a minimum of 90% of the total offset requirement. Other compensatory measures, such as funding of relevant research projects, may satisfy up to 10% of the offset requirement.

Offsets must meet the principles of the [Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy \(2012\)](#) (the Offsets Policy).

If an offset strategy is required to address residual significant impacts, provide an Offset Management Plan. If the proposed offset strategy includes multiple offset sites, provide an Offset Management Plan for each proposed offset site.

Recommended structure for the offset strategy is as follows:

- a) Introduction – including the purpose, background, and description of the proposed action;
- b) Demonstration of the mitigation hierarchy;
- c) Outline of the residual impacts;
- d) Summary, rationale and appropriateness of offset strategy – Including an assessment of the strategy's alignment with the Offsets Policy, Significant Impact Guidelines 1.1, and all relevant statutory documents for each MNES;

- e) Offset strategy framework, separated into each MNES requiring an offset – including an overview of the offset proposal, habitat attribute, type of offset, and consistency with the Offsets Policy.
- f) Proposed offset site:
  - i. Location and size, including a map/s;
  - ii. Distance from impact site;
  - iii. Current and surrounding land uses;
  - iv. Current threats present at the site and evidence of their impact on offset values;
  - v. Habitat quality score for each MNES the site is an offset for;
  - vi. Proposed future habitat quality score and evidence that it is achievable; and
  - vii. Details of land managers and funding sources, if this is not the proponent, and evidence of their ability to successfully implement the offset management plan.
- g) Offset Management Plan:
  - i. A detailed discussion on how any residual impacts, after considering avoidance and mitigation measures, have been considered for offsetting;
  - ii. The relevant habitat attribute it is an offset for, e.g. foraging habitat, breeding habitat, etc.;
  - iii. Justification of the appropriateness of the offset site for each MNES it is an offset for;
  - iv. Justification for the location of the offset site, and for sites more than 50 km from the proposed action area, demonstrated consideration of more proximal offset sites and reasoning as to why they are undesirable/unfeasible;
  - v. Evidence of current disturbances and threats present at the site, and their demonstrated impact on MNES;
  - vi. Surrounding land uses;
  - vii. Outline the management actions to be undertaken to establish and manage the environmental outcomes of the offset site;
  - viii. Identify the potential risks to the success of the offset and a provide risk assessment to determine whether these activities will achieve their intended conservation outcomes;
  - ix. Outline effective monitoring to know whether risks are realised.

- x. Outline effective management treatments to mitigate realised risks.
  - xi. Provide triggers for contingency measures to be implemented if any risk is realised.
  - xii. Outline the governance and land tenure arrangements to ensure the offset site is managed for conservation outcomes into perpetuity.
  - xiii. Identification of parties who will manage the site until the offset completion criteria is met; and
  - xiv. Detailed and specific monitoring frameworks, performance targets, corrective actions and associated triggers, completion criteria.
- h) Provide a conclusion with clear commitments to relevant conservation outcomes for the offset site.
- i) References – Including all ecological surveys completed for each site, habitat quality scoring tools and methodology, and revegetation plans, where relevant.

## **7. OTHER APPROVALS AND CONDITIONS**

The EIS must include information on any other requirements for approval or conditions that apply, or that the proponent reasonably believes are likely to apply, to the proposed action. This must include:

- a) Details of any local or State Government planning schemes, or plan or policy under any local or State Government planning system that deals with the proposed action, including:
  - i. What environmental assessment of the proposed action has been, or is being, carried out under the scheme, plan or policy; and
  - ii. How the scheme provides for the prevention, minimisation and management of any relevant impacts;
- b) A description of any approval that has been obtained from a State, Territory or Commonwealth agency or authority (other than an approval under the Act), including any conditions that apply to the action;
- c) A statement identifying any additional approval that is required; and
- d) A description of the monitoring, enforcement and review procedures that apply, or are proposed to apply, to the action.

## **8. CONSULTATION**

### **8.1 General consultation**

Outline the consultation regarding the action, including:

- a) Any consultation that has already taken place;
- b) Proposed consultation about relevant impacts of the action;
- c) If there has been consultation about the proposed action, any documented response to, or result of, the consultation; and
- d) Identification of affected parties, including a statement mentioning any communities that may be affected and describing their views.

The Minister must be provided with a report on the public submissions received on the draft EIS, together with proposed final drafts of the EIS incorporating any revisions made in response to public comments.

## **8.2 First Nations consultation**

The EIS must include information on the process for ongoing consultation with Indigenous people whose rights, claims, or interests may be affected by the development. This must include the following information:

- a) The identification of Traditional Custodians, Indigenous stakeholders, or relevant representative bodies and organisations that have been and will be consulted;
- b) An engagement plan for ongoing consultation throughout the life of the project, and how this will be conducted in a culturally appropriate way and in accordance with First Nations people's preferences;
- c) Information on how relevant Traditional Custodians and Knowledge Holders have been consulted and collaborated with to conduct Aboriginal Cultural Heritage Awareness training with all staff and contractors prior to commencing the proposed works;
- d) Information on the rights and interests of the Traditional Custodians and other First Nations people and organisations in relation to the project, including Native Title settlements and any other land and water rights and interests, land and water management arrangements, cultural heritage, and social and economic matters;
- e) Information on the views, aspirations and concerns of First Nation stakeholders in relation to the project;
- f) A description of any state government requirements or conditions that apply to the proposed action in relation to First Nations people;
- g) Information on how First Nations people's rights, interests, views and concerns will be addressed in design, construction, operation, and decommissioning of the proposed action, and whether Traditional Custodians and other relevant First Nations people are satisfied that they have been adequately consulted and that their project-related feedback and concerns have been addressed (or the justification for not incorporating this feedback);

- h) If relevant, consideration of the establishment of a Keeping Place for relocated heritage values in collaboration with the relevant Traditional Owners and Knowledge Holders; Information on any project-related agreements, plans, partnerships and benefit-sharing arrangements entered into with Traditional Custodians and other relevant First Nations people such as an Indigenous Land Use Agreement (ILUA) or another agreement type that support a shared understanding of land access and use, provides a dispute resolution mechanism, and creates a framework for ongoing consultation;
- i) Consultation and collaboration with relevant Traditional Custodians, Indigenous stakeholders, or relevant representative bodies and organisations on the development of mitigation measures, management of proposed additional protected areas (i.e. offset sites); and
- j) A Cultural Heritage Management Plan to ensure all identified heritage values, including intangible values, and/or those uncovered during the works are protected and managed for the entire life of the proposed project.

The process for consultation with Indigenous people must be take into consideration [The Interim Engaging with First Nations People and Communities on Assessments and Approvals under Environment Protection and Biodiversity Conservation Act 1999](#), and [Dhawura Ngilan: A vision for Aboriginal and Torres Strait Islander heritage in Australia and the Best Practice Standards in Indigenous cultural heritage management and legislation](#). All First Nations related information should only be provided to the extent possible and with the consent of the relevant Indigenous party. As noted in section XX, any information should only be disclosed to the department with agreed appropriate measures to ensure confidential or sensitive information is not disclosed to the public.

## 9. ENVIRONMENTAL RECORD OF PERSON(S) PROPOSING TO TAKE THE ACTION

The information provided must include details of any proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against:

- a) The person proposing to take the action; and
- b) For an action for which a person has applied for a permit, the person making the application.

If the person proposing to take the action is a corporation, details of the corporation's environmental policy and planning framework must also be included.

## 10. ECONOMIC AND SOCIAL MATTERS

The economic and social impacts of the action, both positive and negative, must be analysed. Matters of interest may include:

- a) Details of any public consultation activities undertaken, and their outcomes;
- b) Projected economic costs and benefits of the project, including the basis for their estimation through cost/benefit analysis or similar studies;
- c) Employment opportunities expected to be generated by the project (including construction and operational phases);
- d) A discussion on how Indigenous businesses have been engaged;
- e) A minimum employment target for Indigenous Australians; and
- f) Training and enterprise opportunities for Indigenous Australians.

Economic and social impacts should be considered at the local, regional and national levels. Details of the relevant cost and benefits of alternative options to the proposed action, as identified in section 3 above, should also be included.

#### **11. INFORMATION SOURCES PROVIDED IN THE EIS**

For information given in a draft EIS, the draft must state and provide:

- a) The source of the information;
- b) How recent the information is;
- c) How the reliability of the information was tested; and
- d) What uncertainties (if any) are in the information.

#### **12. CONCLUSION**

An overall conclusion as to the environmental acceptability of the proposal should be provided, including discussion on compliance with principles of Ecological Sustainable Development and the objects and requirements of the EPBC Act. Reasons justifying undertaking the proposal in the manner proposed should also be outlined.

Measures proposed or required by way of offset for any unavoidable impacts on MNES, and the relative degree of compensation, should be restated here.

## **ATTACHMENT 1 – THE OBJECTS AND PRINCIPLES OF THE ENVIRONMENT PROTECTION AND BIODIVERSITY CONSERVATION ACT 1999 (S3 AND 3A)**

### **3 Objects of the Act**

- a) to provide for the protection of the environment, especially those aspects of the environment that are matters of national environmental significance;
- b) to promote ecologically sustainable development through the conservation and ecologically sustainable use of natural resources;
- c) to promote the conservation of biodiversity;
- d) to promote a co-operative approach to the protection and management of the environment involving governments, the community, land-holders and indigenous peoples;
- e) to assist in the co-operative implementation of Australia's international environmental responsibilities;
- f) to recognise the role of indigenous people in the conservation and ecologically sustainable use of Australia's biodiversity; and
- g) to promote the use of indigenous peoples' knowledge of biodiversity with the involvement of, and in co-operation with, the owners of the knowledge.

### **3A Principles of Ecologically Sustainable Development**

The following principles are principles of ecologically sustainable development.

- a) Decision-making processes should effectively integrate both long-term and short-term economic, environmental, social and equitable considerations.
- b) If there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be used as a reason for postponing measures to prevent environmental degradation.
- c) The principle of inter-generational equity – that the present generation should ensure that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations.
- d) The conservation of biological diversity and ecological integrity should be a fundamental consideration in decision-making.
- e) Improved valuation, pricing and incentive mechanisms should be promoted.

**ATTACHMENT 2 – MATTERS THAT MUST BE ADDRESSED IN A PER AND EIS  
(SCHEDULE 4 OF THE EPBC REGULATIONS 2000)**

**1 General information**

1.01 The background of the action including:

- a) the title of the action;
- b) the full name and postal address of the designated Proponent;
- c) a clear outline of the objective of the action;
- d) the location of the action;
- e) the background to the development of the action;
- f) how the action relates to any other actions (of which the Proponent should reasonably be aware) that have been, or are being, taken or that have been approved in the region affected by the action;
- g) the current status of the action; and
- h) the consequences of not proceeding with the action.

**2 Description**

2.01 A description of the action, including:

- a) all the components of the action;
- b) the precise location of any works to be undertaken, structures to be built or elements of the action that may have relevant impacts;
- c) how the works are to be undertaken and design parameters for those aspects of the structures or elements of the action that may have relevant impacts;
- d) relevant impacts of the action;
- e) proposed safeguards and mitigation measures to deal with relevant impacts of the action;
- f) any other requirements for approval or conditions that apply, or that the Proponent reasonably believes are likely to apply, to the proposed action;
- g) to the extent reasonably practicable, any feasible alternatives to the action, including:
  - i. if relevant, the alternative of taking no action;
  - ii. a comparative description of the impacts of each alternative on the matters protected by the controlling provisions for the action; and
  - iii. sufficient detail to make clear why any alternative is preferred to another;
- h) any consultation about the action, including:

- i. any consultation that has already taken place;
  - ii. proposed consultation about relevant impacts of the action; and
  - iii. if there has been consultation about the proposed action — any documented response to, or result of, the consultation; and
- i) identification of affected parties, including a statement mentioning any communities that may be affected and describing their views.

### **3 Relevant impacts**

3.01 Information given under paragraph 2.01(d) must include

- a) a description of the relevant impacts of the action;
- b) a detailed assessment of the nature and extent of the likely short term and long term relevant impacts;
- c) a statement whether any relevant impacts are likely to be unknown, unpredictable or irreversible;
- d) analysis of the significance of the relevant impacts; and
- e) any technical data and other information used or needed to make a detailed assessment of the relevant impacts.

### **4 Proposed safeguards and mitigation measures**

4.01 Information given under paragraph 2.01(e) must include:

- a) a description, and an assessment of the expected or predicted effectiveness of, the mitigation measures;
- b) any statutory or policy basis for the mitigation measures;
- c) the cost of the mitigation measures;
- d) an outline of an environmental management plan that sets out the framework for continuing management, mitigation and monitoring programs for the relevant impacts of the action, including any provisions for independent environmental auditing;
- e) the name of the agency responsible for endorsing or approving each mitigation measure or monitoring program; and
- f) a consolidated list of mitigation measures proposed to be undertaken to prevent, minimise or compensate for the relevant impacts of the action, including mitigation measures proposed to be taken by State governments, local governments or the Proponent.

### **5 Other Approvals and Conditions**

5.01 Information given under paragraph 2.01(f) must include:

- a) details of any local or State government planning scheme, or plan or policy under any local or State government planning system that deals with the proposed action, including:
  - i. what environmental assessment of the proposed action has been, or is being carried out under the scheme, plan or policy; and
  - ii. how the scheme provides for the prevention, minimisation and management of any relevant impacts;
- b) a description of any approval that has been obtained from a State, Territory or Commonwealth agency or authority (other than an approval under the Act), including any conditions that apply to the action;
- c) a statement identifying any additional approval that is required; and
- d) a description of the monitoring, enforcement and review procedures that apply, or are proposed to apply, to the action.

## **6 Environmental record of person proposing to take the action**

6.01 Details of any proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against:

- a) the person proposing to take the action; and
- b) for an action for which a person has applied for a permit, the person making the application.

6.02 If the person proposing to take the action is a corporation — details of the corporation's environmental policy and planning framework.

## **7 Information sources**

7.01 For information given the PER/EIS must state:

- a) the source of the information; and
- b) how recent the information is; and
- c) how the reliability of the information was tested; and
- d) what uncertainties (if any) are in the information.

**Attachment 4 – List of the matters of national environmental significance known or likely to be impacted by the proposed action at the time of the Controlled Action decision**

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
Curlew Sandpiper ( <i>Calidris ferruginea</i> )	x Critically Endangered	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2023). <i>Conservation Advice for Calidris ferruginea (curlew sandpiper)</i>. Canberra: Department of Climate Change, Energy, the Environment and Water. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/856-conservation-advice-18122023.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/856-conservation-advice-18122023.pdf</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the North-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/north-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/north-west</a>.</p> <p>Department of the Environment (2015). <i>EPBC Act Policy Statement 3.21 - Industry Guidelines for avoiding, assessing and mitigating impacts on EBBC Act listed migratory shorebird species</i></p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i></p>
Blue Whale ( <i>Balaenoptera musculus</i> )	x Endangered	x		x	<p>Department of the Environment (2015). <i>Conservation Management Plan for the Blue Whale - A Recovery Plan under the Environment Protection and Biodiversity Conservation Act 1999</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/recovery/blue-whale-conservation-management-plan">http://www.environment.gov.au/biodiversity/threatened/publications/recovery/blue-whale-conservation-management-plan</a></p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</i></p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Department of the Environment and Water Resources (2007) <a href="#">Industry Guidelines on the Interaction between offshore seismic exploration and whales</a></p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>
Southern Right Whale ( <i>Eubalaena australis</i> )	x Endangered	X Listed as <i>Balaena glacialis australis</i>		x	<p>Department of Climate Change, Energy, the Environment and Water (2024). <i>National Recovery Plan for the Southern Right Whale</i> <i>Eubalaena australis</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/recovery-plans/southern-right-whale">http://www.dcceew.gov.au/environment/biodiversity/threatened/recovery-plans/southern-right-whale</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</i>.</p> <p>Department of the Environment and Water Resources (2007) <a href="#">Industry Guidelines on the Interaction between offshore seismic exploration and whales</a></p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>
Tristan Albatross ( <i>Diomedea dabbenena</i> )	x Endangered	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment and Energy, 2020. <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i></p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i></p>
Loggerhead Turtle ( <i>Caretta caretta</i> )	x Endangered	x	x		<p>Department of the Environment and Energy (2017). <i>Recovery Plan for Marine Turtles in Australia</i>. Australian Government, Canberra. Available from: <a href="http://www.environment.gov.au/marine/publications/recovery-plan-marine-turtles-australia-2017">http://www.environment.gov.au/marine/publications/recovery-plan-marine-turtles-australia-2017</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2017). <i>Threat abatement plan for predation, habitat degradation, competition and disease transmission by feral pigs (Sus scrofa) (2017)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/feral-pig-2017">http://www.environment.gov.au/biodiversity/threatened/publications/tap/feral-pig-2017</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2008). <i>Threat abatement plan for predation by the European red fox</i>. DEWHA, Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox">http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Department of the Environment and Energy, 2020. <a href="#">National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <a href="#">National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</a>.</p>
Leatherback Turtle ( <i>Dermochelys coriacea</i> )	x Endangered	x	x		<p>Department of the Environment, Water, Heritage and the Arts (2008). <i>Approved Conservation Advice for Dermochelys coriacea (Leatherback Turtle)</i>. Canberra: Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/1768-conservation-advice.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/1768-conservation-advice.pdf</a>.</p> <p>Threatened Species Scientific Committee (2009). <i>Commonwealth Listing Advice on Dermochelys coriacea</i>. Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/1768-listing-advice.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/1768-listing-advice.pdf</a>.</p> <p>Department of the Environment and Energy (2017). <i>Recovery Plan for Marine Turtles in Australia</i>. Australian Government, Canberra. Available from: <a href="http://www.environment.gov.au/marine/publications/recovery-plan-marine-turtles-australia-2017">http://www.environment.gov.au/marine/publications/recovery-plan-marine-turtles-australia-2017</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a></p> <p>Department of the Environment and Energy (2017). <i>Threat abatement plan for predation, habitat degradation, competition and disease transmission by feral pigs (Sus scrofa) (2017)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/feral-pig-2017">http://www.environment.gov.au/biodiversity/threatened/publications/tap/feral-pig-2017</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2008). <i>Threat abatement plan for predation by the European red fox</i>. DEWHA, Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox">http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Energy, 2020. <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</i>.</p>
Southern Giant Petrel ( <i>Macronectes giganteus</i> )	x Endangered	x	x		<p>Threatened Species Scientific Committee (2001). <i>Commonwealth Listing Advice on Macronectes giganteus</i>. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/sg-petrel.html">http://www.environment.gov.au/biodiversity/threatened/species/sg-petrel.html</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2009). <i>Threat abatement plan to reduce the impacts of exotic rodents on biodiversity on Australian offshore islands of less than 100 000 hectares 2009</i>. Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore">http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
Shy Albatross ( <i>Thalassarche cauta</i> )	x Endangered	x	x		<p>Environment Australia (2002). <i>Map of Habitat Critical to the survival of Wandering Albatross, Grey-headed Albatross and Shy Albatross</i>. [Online]. Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/critical-habitat/maps/3-albatross.html">http://www.environment.gov.au/biodiversity/threatened/critical-habitat/maps/3-albatross.html</a>.</p> <p>Commonwealth of Australia (2002). <i>Environment Protection and Biodiversity Conservation Act 1999 - Register of Critical Habitat pursuant to section 207A</i>. [Online]. F2009B00248. Canberra: Federal Register of Legislation. Available from: <a href="http://www.legislation.gov.au/F2009B00248/asmade/text">http://www.legislation.gov.au/F2009B00248/asmade/text</a></p> <p>Threatened Species Scientific Committee (2020). <i>Conservation Advice Thalassarche cauta Shy Albatross</i>. Canberra: Department of Agriculture, Water and the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/89224-conservation-advice-03072020.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/89224-conservation-advice-03072020.pdf</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment and Energy (2020). <a href="#">National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <a href="#">Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</a>.</p>
Australian Sea Lion ( <i>Neophoca cinerea</i> )	x Endangered		x		<p>Threatened Species Scientific Committee (2020). <i>Conservation Advice Neophoca cinerea Australian Sea Lion</i>. Canberra: Department of Agriculture, Water and the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/22-conservation-advice-23122020.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/22-conservation-advice-23122020.pdf</a></p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Department of Sustainability, Environment, Water, Population and Communities (2013). <i>Recovery Plan for the Australian Sea Lion</i> (Neophoca cinerea). Department of Sustainability, Environment, Water, Population and Communities. Available from: <a href="http://www.environment.gov.au/resource/recovery-plan-australian-sea-lion-neophoca-cinerea">http://www.environment.gov.au/resource/recovery-plan-australian-sea-lion-neophoca-cinerea</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p>
Red Knot ( <i>Calidris canutus</i> )	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Conservation Advice for Calidris canutus (red knot)</i>. Canberra: Department of Climate Change, Energy, the Environment and Water. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/855-conservation-advice-05012024.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/855-conservation-advice-05012024.pdf</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i>. Canberra, ACT: Department of the Environment. This Wildlife Conservation Plan was made for this species prior to it being listed as threatened. The plan is no longer in effect for this species under 285(2) of the EPBC Act. Available from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a>.</p> <p>Department of the Environment (2015). <i>EPBC Act Policy Statement 3.21 - Industry Guidelines for avoiding, assessing and mitigating impacts on EBBC Act listed migratory shorebird species</i>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
Antipodean Albatross ( <i>Diomedea antipodensis</i> )	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p>
Black-browed Albatross ( <i>Thalassarche melanophris</i> )	x Vulnerable	x	x		<p>Threatened Species Scientific Committee (2005). <i>Commonwealth Listing Advice on Black-browed Albatross (Thalassarche melanophris)</i>. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/black-browed-albatross.html">http://www.environment.gov.au/biodiversity/threatened/species/black-browed-albatross.html</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2009). <i>Threat abatement plan to reduce the impacts of exotic rodents on biodiversity on Australian offshore islands of less than 100 000 hectares 2009</i>. Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore">http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p>
Campbell Albatross ( <i>Thalassarche impavida</i> )	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the Temperate East Marine Region</i>. Prepared under the <i>Environment Protection and</i></p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p><i>Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/temperate-east">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/temperate-east</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p>
Indian Yellow-nosed Albatross ( <i>Thalassarche carteri</i> )	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p>
Northern Giant Petrel	x Vulnerable	x	x		<p>Threatened Species Scientific Committee (2001). <i>Commonwealth Listing Advice on Macronectes halli</i>. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/ng-petrel.html">http://www.environment.gov.au/biodiversity/threatened/species/ng-petrel.html</a></p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
( <i>Macronectes halli</i> )					<p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2009). <i>Threat abatement plan to reduce the impacts of exotic rodents on biodiversity on Australian offshore islands of less than 100 000 hectares 2009</i>. Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore">http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p>
Sharp-tailed Sandpiper ( <i>Calidris acuminata</i> )	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Conservation Advice for Calidris acuminata (sharp-tailed sandpiper)</i>. Canberra: Department of Climate Change, Energy, the Environment and Water. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/874-conservation-advice-05012024.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/874-conservation-advice-05012024.pdf</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i>. Canberra, ACT: Department of the Environment. This Wildlife Conservation Plan was made for this species prior to it being listed as threatened. The plan is no longer in effect for this species under 285(2) of the EPBC Act. Available from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a>.</p> <p>Department of the Environment (2015). <i>EPBC Act Policy Statement 3.21 - Industry Guidelines for avoiding, assessing and mitigating impacts on EBBC Act listed migratory shorebird species</i>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p>
Sooty Albatross ( <i>Phoebastria fuscata</i> )	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p>
Sooty Shearwater	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2023). <i>Conservation Advice for Ardenna grisea (sooty shearwater)</i>. Canberra: Department of Climate Change, Energy, the Environment and Water. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/82651-conservation-advice-21122023.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/82651-conservation-advice-21122023.pdf</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
( <i>Ardenna grisea</i> )			Listed as <i>Puffinus griseus</i>		<p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of Agriculture, Water and the Environment (2020). <i>Wildlife Conservation Plan for Seabirds</i>. Department of Agriculture, Water and the Environment, Canberra. This Wildlife Conservation Plan was made for this species prior to it being listed as threatened. The plan is no longer in effect for this species under 285(2) of the EPBC Act. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022">http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p>
Southern Royal Albatross ( <i>Diomedea epomophora</i> )	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p>
Wandering Albatross ( <i>Diomedea exulans</i> )	x Vulnerable	x	x		<p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
White-capped Albatross ( <i>Thalassarche steadi</i> )	x Vulnerable	x	x		<p>Department of Climate Change, Energy, the Environment and Water (2022). <i>National Recovery Plan for albatrosses and petrels</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/albatrosses-and-petrels-2022</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p>
Green Turtle ( <i>Chelonia mydas</i> )	x Vulnerable	x	x		<p>Department of the Environment and Energy (2017). <i>Recovery Plan for Marine Turtles in Australia</i>. Australian Government, Canberra. Available from: <a href="http://www.environment.gov.au/marine/publications/recovery-plan-marine-turtles-australia-2017">http://www.environment.gov.au/marine/publications/recovery-plan-marine-turtles-australia-2017</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2017). <i>Threat abatement plan for predation, habitat degradation, competition and disease transmission by feral pigs (Sus scrofa) (2017)</i>. Canberra, ACT: Commonwealth of</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/feral-pig-2017">http://www.environment.gov.au/biodiversity/threatened/publications/tap/feral-pig-2017</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2008). <i>Threat abatement plan for predation by the European red fox</i>. DEWHA, Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox">http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Energy (2020). <a href="#"><i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i></a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <a href="#"><i>National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</i></a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2022). <a href="#"><i>Threatened Species Action Plan 2022-2032</i></a></p>
Blue Petrel ( <i>Halobaena caerulea</i> )	x Vulnerable		x		<p>Threatened Species Scientific Committee (2015). <i>Conservation Advice Halobaena caerulea blue petrel</i>. Canberra: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/1059-conservation-advice-01102015.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/1059-conservation-advice-01102015.pdf</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2009). <i>Threat abatement plan to reduce the impacts of exotic rodents on biodiversity on Australian offshore islands of less than 100 000 hectares 2009</i>. Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore">http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <a href="#">Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2.</a></p>
Fairy Prion ( <i>Pachyptila turtur subantarctica</i> )	x Vulnerable		x		<p>Threatened Species Scientific Committee (2015). <i>Conservation Advice Pachyptila turtur subantarctica fairy prion (southern)</i>. Canberra: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/64445-conservation-advice-01102015.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/64445-conservation-advice-01102015.pdf</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2009). <i>Threat abatement plan to reduce the impacts of exotic rodents on biodiversity on Australian offshore islands of less than 100 000 hectares 2009</i>. Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore">http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <a href="#">Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2.</a></p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
Soft-plumaged Petrel ( <i>Pterodroma mollis</i> )	x Vulnerable		x		<p>Threatened Species Scientific Committee (2015). <i>Conservation Advice Pterodroma Mollis soft-plumaged petrel</i>. Canberra: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/1036-conservation-advice-01102015.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/1036-conservation-advice-01102015.pdf</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Energy (2020). <a href="#">National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <a href="#">Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</a>.</p>
Great White Shark ( <i>Carcharodon carcharias</i> )	x Vulnerable	x			<p>Department of Sustainability, Environment, Water, Population and Communities (2013). <i>Recovery Plan for the White Shark (Carcharodon carcharias)</i>. Department of Sustainability, Environment, Water, Population and Communities. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/recovery-plans/recovery-plan-white-shark-carcharodon-carcharias">http://www.environment.gov.au/biodiversity/threatened/recovery-plans/recovery-plan-white-shark-carcharodon-carcharias</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2011). <a href="#">Survey guidelines for Australia's threatened fish. EPBC Act survey guidelines 6.4</a>.</p>
Malleefowl ( <i>Leipoa ocellata</i> )	x Vulnerable				<p>Department of Climate Change, Energy, the Environment and Water (2024). <i>National Recovery Plan for the Malleefowl (Leipoa ocellata)</i>. Department of Climate Change, Energy, the Environment and Water, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/malleefowl">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/malleefowl</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of the Environment and Energy (2016). <i>Threat abatement plan for competition and land degradation by rabbits</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/competition-and-land-degradation-rabbits-2016">http://www.environment.gov.au/biodiversity/threatened/publications/tap/competition-and-land-degradation-rabbits-2016</a>.</p> <p>Department of the Environment and Energy (2017). <i>Threat abatement plan for predation, habitat degradation, competition and disease transmission by feral pigs (Sus scrofa) (2017)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/feral-pig-2017">http://www.environment.gov.au/biodiversity/threatened/publications/tap/feral-pig-2017</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2008). <i>Threat abatement plan for predation by the European red fox</i>. DEWHA, Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox">http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2008). <i>Threat abatement plan for competition and land degradation by unmanaged goats</i>. DEWHA, Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/competition-and-land-degradation-unmanaged-goats">http://www.environment.gov.au/biodiversity/threatened/publications/tap/competition-and-land-degradation-unmanaged-goats</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (DEWHA) (2010). <i>Survey Guidelines for Australia's Threatened Birds. EPBC Act survey guidelines 6.2</i>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2022). <i>Threatened Species Action Plan 2022-2032</i></p>
Southern Whiteface ( <i>Aphelocephala leucopsis</i> )	x Vulnerable				<p>Department of Climate Change, Energy, the Environment and Water (2023). <i>Conservation Advice for Aphelocephala leucopsis (southern whiteface)</i>. Canberra: Department of Climate Change, Energy, the Environment and Water. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/529-conservation-advice-31032023.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/529-conservation-advice-31032023.pdf</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i> . Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a> .
Humpback whale ( <i>Megaptera novaeangliae</i> )		x		x	<p>Threatened Species Scientific Committee (2022). <i>Listing Advice Megaptera novaeangliae Humpback Whale</i>. Canberra: Department of Agriculture, Water and the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/species/pubs/38-listing-advice-26022022.pdf">http://www.environment.gov.au/biodiversity/threatened/species/pubs/38-listing-advice-26022022.pdf</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024) <i>National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</i>.</p> <p>Department of the Environment and Water Resources (2007) <i>Industry Guidelines on the Interaction between offshore seismic exploration and whales</i></p> <p>Department of the Environment and Energy (2017) <i>Australian National Guidelines for Whale and Dolphin Watching 2017</i></p>
Pygmy Right Whale ( <i>Caperea marginata</i> )		x		x	<p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024) <i>National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</i>.</p> <p>Department of the Environment and Water Resources (2007) <i>Industry Guidelines on the Interaction between offshore seismic exploration and whales</i></p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a>
Orca ( <i>Orcinus orca</i> )		x		x	<p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024) <a href="#">.National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</a>.</p> <p>Department of the Environment and Water Resources (2007) <a href="#">Industry Guidelines on the Interaction between offshore seismic exploration and whales</a></p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>
Dusky Dolphin ( <i>Lagenorhynchus obscurus</i> )		x		x	<p>Department of Climate Change, Energy, the Environment and Water (2024) <a href="#">.National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</a>.</p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>
Bryde's Whale ( <i>Balaenoptera edeni</i> )		x		x	<p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024) <a href="#">.National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</a>.</p> <p>Department of the Environment and Water Resources (2007) <a href="#">Industry Guidelines on the Interaction between offshore seismic exploration and whales</a></p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
Caspian Tern ( <i>Hydroprogne caspia</i> )		x	x Listed Marine as <i>Sterna caspia</i>		<p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Department of Agriculture, Water and the Environment (2020). <i>Wildlife Conservation Plan for Seabirds</i>. Department of Agriculture, Water and the Environment, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022">http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022</a></p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p>
Oriental Plover ( <i>Charadrius veredus</i> )		x	x		<p>Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i>. Canberra, ACT: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a></p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of the Environment (2015). <i>EPBC Act Policy Statement 3.21 - Industry Guidelines for avoiding, assessing and mitigating impacts on EBBC Act listed migratory shorebird species</i></p>
Flesh-footed Shearwater ( <i>Ardenna carneipes</i> )		x	x Listed Marine as <i>Puffinus carneipes</i>		<p>Threatened Species Scientific Committee (TSSC) (2014). <i>Commonwealth Listing Advice on Ardenna carneipes (flesh-footed shearwater)</i>. Canberra: Department of the Environment. Available from: <a href="http://www.environment.gov.au/resource/adrenna-carneipes-flesh-footed-shearwater">http://www.environment.gov.au/resource/adrenna-carneipes-flesh-footed-shearwater</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2008). <i>Threat abatement plan for predation by the European red fox</i>. DEWHA, Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox">http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox</a>.</p> <p>Department of Agriculture, Water and the Environment (2020). <i>Wildlife Conservation Plan for Seabirds</i>. Department of Agriculture, Water and the Environment, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022">http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022</a></p> <p>Department of the Environment, Water, Heritage and the Arts (2009). <i>Threat abatement plan to reduce the impacts of exotic rodents on biodiversity on Australian offshore islands of less than 100 000 hectares 2009</i>. Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore">http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a></p>
Bar-tailed Godwit ( <i>Limosa lapponica</i> )		x	x		<p>Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i>. Canberra, ACT: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a></p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					Department of the Environment (2015). <i>EPBC Act Policy Statement 3.21 - Industry Guidelines for avoiding, assessing and mitigating impacts on EBBC Act listed migratory shorebird species</i>
Common Sandpiper ( <i>Actitis hypoleucos</i> )		x	x		Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i> . Canberra, ACT: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a>  Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i> .  Department of the Environment (2015). <i>EPBC Act Policy Statement 3.21 - Industry Guidelines for avoiding, assessing and mitigating impacts on EBBC Act listed migratory shorebird species</i>
Fork-tailed Swift ( <i>Apus pacificus</i> )		x	x		Department of the Environment (2015) <i>Draft referral guideline for 14 birds listed as migratory species under the EPBC Act</i> Canberra. Available from: <a href="#">Referral guideline for 14 birds listed as migratory species under the EPBC Act</a>  Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i> . Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>
Grey Wagtail ( <i>Motacilla cinerea</i> )		x	x		Department of the Environment (2015) <i>Draft referral guideline for 14 birds listed as migratory species under the EPBC Act</i> Canberra. Available from: <a href="#">Referral guideline for 14 birds listed as migratory species under the EPBC Act</a>
Pectoral Sandpiper ( <i>Calidris melanotos</i> )		x	x		Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i> . Canberra, ACT: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a>  Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i> .

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					Department of the Environment (2015). <i>EPBC Act Policy Statement 3.21 - Industry Guidelines for avoiding, assessing and mitigating impacts on EBBC Act listed migratory shorebird species</i>
Yellow Wagtail ( <i>Motacilla flava</i> )		x	x		Department of the Environment (2015) <i>Draft referral guideline for 14 birds listed as migratory species under the EPBC Act</i> Canberra. Available from: <a href="#">Referral guideline for 14 birds listed as migratory species under the EPBC Act</a>
Greater Crested Tern ( <i>Thalasseus bergii</i> )		x	x Listed Marine as <i>Sterna bergii</i>		Department of Agriculture, Water and the Environment (2020). <i>Wildlife Conservation Plan for Seabirds</i> . Department of Agriculture, Water and the Environment, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022">http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022</a>  Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i> . Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>
Red-necked Stint ( <i>Calidris ruficollis</i> )		x	x		Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i> . Canberra, ACT: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a>  Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i> . Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a>
Sanderling ( <i>Calidris alba</i> )		x	x		Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i> . Canberra, ACT: Department of the Environment. Available from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a>
Double-banded Plover ( <i>Charadrius bicinctus</i> )			x		Department of the Environment (2015). <i>Wildlife Conservation Plan for Migratory Shorebirds</i> . Canberra, ACT: Department of the Environment. Available

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					<p>from: <a href="http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016">http://www.environment.gov.au/biodiversity/publications/wildlife-conservation-plan-migratory-shorebirds-2016</a></p> <p>Department of Climate Change, Energy, the Environment and Water (2024). <i>Threat abatement plan for predation by feral cats 2024</i>. Canberra: Commonwealth of Australia. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats">http://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tap/threat-abatement-plan-feral-cats</a></p>
Long-nosed Fur-seal ( <i>Arctocephalus forsteri</i> )			x		<p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p>
Black-eared Cuckoo ( <i>Chalcites osculans</i> )			x		NA
Brown Skua ( <i>Stercorarius antarcticus</i> )			x Listed Marine as <i>Catharacta skua</i>		<p>Department of the Environment and Energy (2020). <a href="#">National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</a>.</p> <p>Commonwealth of Australia (2018). <i>Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2018)</i>. Canberra, ACT: Department of the Environment and Energy. Available from: <a href="http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/">http://www.antarctica.gov.au/about-antarctica/environment/plants-and-animals/threat-abatement-plan-seabirds/</a>.</p>
Cattle Egret ( <i>Bubulcus ibis</i> )			x		NA
Hooded Plover ( <i>Thinornis cucullatus</i> )			x Listed Marine		<p>Department of the Environment, Water, Heritage and the Arts (2008). <i>Threat abatement plan for predation by the European red fox</i>. DEWHA, Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox">http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
			as <i>Thinornis rubicollis</i>		
Little Shearwater ( <i>Puffinus assimilis</i> )			x		<p>Department of Agriculture, Water and the Environment (2020). <i>Wildlife Conservation Plan for Seabirds</i>. Department of Agriculture, Water and the Environment, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022">http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022</a></p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment, Water, Heritage and the Arts (2009). <i>Threat abatement plan to reduce the impacts of exotic rodents on biodiversity on Australian offshore islands of less than 100 000 hectares 2009</i>. Department of the Environment, Water, Heritage and the Arts. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore">http://www.environment.gov.au/biodiversity/threatened/publications/tap/reduce-impacts-exotic-rodents-biodiversity-australian-offshore</a>.</p> <p>Department of the Environment and Energy (2018). <i>Threat Abatement Plan for the impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)</i>. Canberra, ACT: Commonwealth of Australia. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018">http://www.environment.gov.au/biodiversity/threatened/publications/tap/marine-debris-2018</a>.</p> <p>Department of the Environment and Energy (2020). <i>National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds</i>.</p>
Pacific Gull ( <i>Larus pacificus</i> )			x		<p>Department of Agriculture, Water and the Environment (2020). <i>Wildlife Conservation Plan for Seabirds</i>. Department of Agriculture, Water and the Environment, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022">http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022</a></p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. Available from: <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					Department of the Environment and Energy (2020). <a href="#">National Light Pollution Guidelines for Wildlife Including Marine Turtles, Seabirds and Migratory Shorebirds.</a>
White-bellied Sea-Eagle ( <i>Haliaeetus leucogaster</i> )			x		Department of Agriculture, Water and the Environment (2020). <i>Wildlife Conservation Plan for Seabirds.</i> Department of Agriculture, Water and the Environment, Canberra. Available from: <a href="http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022">http://www.dcceew.gov.au/environment/biodiversity/publications/wildlife-conservation-plan-seabirds-2022</a> Department of the Environment, Water, Heritage and the Arts (2008). <i>Threat abatement plan for predation by the European red fox.</i> DEWHA, Canberra. Available from: <a href="http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox">http://www.environment.gov.au/biodiversity/threatened/publications/tap/predation-european-red-fox</a> .
Australian Smooth Pipefish ( <i>Lissocampus caudalis</i> )			x		
Bonyhead Pipefish ( <i>Nannocampus subosseus</i> )			x		
Brushtail Pipefish ( <i>Leptoichthys fistularius</i> )			x		
Gale's Pipefish ( <i>Campichthys galei</i> )			x		
Hairy Pipefish ( <i>Urocampus carinirostris</i> )			x		
Javelin Pipefish ( <i>Lissocampus runa</i> )			x		

EPBC Act listing:	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
Species name					
Leafy Seadragon ( <i>Phycodurus eques</i> )			x		
Mother-of-pearl Pipefish ( <i>Vanacampus margaritifer</i> )			x		
Port Phillip Pipefish ( <i>Vanacampus phillipi</i> )			x		
Pugnose Pipefish ( <i>Pugnaso curtirostris</i> )			x		
Red Pipefish ( <i>Notiocampus ruber</i> )			x		
Rhino Pipefish ( <i>Histiogamphelus cristatus</i> )			x		
Sawtooth Pipefish ( <i>Maroubra perserrata</i> )			x		
Short-head Seahorse ( <i>Hippocampus breviceps</i> )			x		
Southern Pygmy Pipehorse			x		

EPBC Act listing:	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
Species name					
( <i>Acentronura australe</i> )					
Spotted Pipefish ( <i>Stigmatopora argus</i> )			x		
Upside-down Pipefish ( <i>Heraldia nocturna</i> )			x		
Weedy Seadragon ( <i>Phyllopteryx taeniolatus</i> )			x		
Widebody Pipefish ( <i>Stigmatopora nigra</i> )			x		
Bottlenose Dolphin ( <i>Tursiops truncatus</i> s. str.)				x	<p>Department of Climate Change, Energy, the Environment and Water (2024) <a href="#">.National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong.</a></p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>
Common Dolphin ( <i>Delphinus delphis</i> )				x	<p>Department of Climate Change, Energy, the Environment and Water (2024) <a href="#">.National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong.</a></p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p>

EPBC Act listing: Species name	Threatened (s18 & 18A)	Migratory (s20 & 20A)	Marine species	Whale/ Cetacean	Statutory documents, guidelines, and other relevant documents
					Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a>
Indian Ocean Bottlenose Dolphin ( <i>Tursiops aduncus</i> )				x	<p>Department of Climate Change, Energy, the Environment and Water (2024) <a href="#">National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Water Resources (2007) <a href="#">Industry Guidelines on the Interaction between offshore seismic exploration and whales</a></p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>
Minke Whale ( <i>Balaenoptera acutorostrata</i> )				x	<p>Department of Climate Change, Energy, the Environment and Water (2024) <a href="#">National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Water Resources (2007) <a href="#">Industry Guidelines on the Interaction between offshore seismic exploration and whales</a></p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>
Risso's Dolphin ( <i>Grampus griseus</i> )				x	<p>Department of Climate Change, Energy, the Environment and Water (2024) <a href="#">National Guidelines for the Survey of Cetaceans, Marine Turtles and the Dugong</a>.</p> <p>Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2012). <i>Marine bioregional plan for the South-west Marine Region</i>. Prepared under the <i>Environment Protection and Biodiversity Conservation Act 1999</i>. <a href="http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west">http://www.environment.gov.au/topics/marine/marine-bioregional-plans/south-west</a>.</p> <p>Department of the Environment and Energy (2017) <a href="#">Australian National Guidelines for Whale and Dolphin Watching 2017</a></p>

**Additional general statutory, guideline, and other documents to be considered, where relevant.**

Commonwealth of Australia (2023). [Interim Engaging with First Nations People and Communities on Assessments and Approvals under the Environment Protection and Biodiversity Conservation Act 1999 \(interim guidance\)](#).

Heritage Chairs of Australia and New Zealand (2020). [Dhawura Nqilan: A vision for Aboriginal and Torres Strait Islander heritage in Australia and the Best Practice Standards in Indigenous cultural heritage management and legislation](#).

Water Quality Australia (2018). [National Acid Sulfate Soils Guidance: Guidelines for the dredging of acid sulfate soil sediments and associated dredge spoil management](#).

Water Quality Australia (2018). [National Water Quality Management Strategy Charter](#).

[Underwater Cultural Heritage Act \(2018\)](#)

Heads of EPA (HEPA) Australia and New Zealand (2020). [PFAS National Environmental Management Plan 2.0](#).

[Bonn Convention](#)

[Japan-Australia Migratory Bird Agreement \(JAMBA\) \(1981\)](#)

[China-Australia Migratory Bird Agreement \(CAMBA\) \(1988\)](#)

Commonwealth of Australia (2018). [Marine Pest Plan 2018-2023: The national strategic plan for marine pest biosecurity](#).

Department of the Environment and Energy (2019). [Underwater Cultural Heritage Guidance for Offshore Developments](#).

Department of the Environment and Energy. [A Guide to the Protected Zones Declared Under the Underwater Cultural Heritage Act](#).

Department of the Environment (2013). [EPBC Act Policy Statement – Significant Impact Guidelines 1.1 – Matters of National Environmental Significance](#).

Environmental Protection Agency (2016). [Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessments](#).

Commonwealth of Australia (2009) [National Assessment Guidelines for Dredging](#).