## Attachment A - Figures

Figure 1: Locality
Figure 2: ARVS Vegetation Units
Figure 3: ARVS Vegetation Condition
Figure 4: Aerial Imagery (1954-2020)
Figure 5: Significant Fauna Observations
Figure 6: TEC/ PEC and Significant Flora
Figure 7: Hydrology and DBCA Legislated Lands and Waters
Figure 8: Acid Sulfate Soil Risk













Attachment B - Assessment Against the Ten Clearing Principles

## Outcome

The proposed
clearing is not likely to be at The 0.1 ha Proposal Area lies within the Albany Regional Vegetation Survey (ARVS) area mapped by Sandiford and Barrett (2010). Two ARVS
vegetation units were identified within or adjacent to the Proposal Area (illustrated in Figure 2 (Attachment A)) including:
Mcut/ Gtri/ Jkra - Coastal Melaleuca cuticularis Low Forest (ARVS Unit 65) - Canopy of Melaleuca cuticularis over a depauperate sedgeland
which may include Juncus kraussii, Gahnia trifida, Baumea juncea and occasionally Baumea vaginalis and Baumea arthrophylla; restricted to
estuarine margins and nearby drainage lines. This vegetation unit has been mapped at the north eastern end of Proposal Area.
Tjun - Taxandria juniperina Closed Forest (ARVS Unit 59) - Dense canopy of Taxandria juniperina with occurrence along drainage lines,
freshwater lakes and around swamps. This vegetation unit has been mapped adjacent to the south western end of Proposal Area. GHD has
extrapolated that from the ARVS dataset, based on aerial photography and a site visit undertaken in October 2021 by GHD Environmental
Scientists, that the south western end of the Proposal Area is likely to have comprised the ARVS Unit 59 vegetation type.
The Proposal Area is mapped as having Residual to Modified condition (Sandiford \& Barrett, 2010) which corresponds to Pristine to Good condition based on the EPA (2016) vegetation condition scale adapted from Keighery (1994) and Trudgen (1988) (Figure 3, Attachment A)
A search of the NatureMap database (DBCA, 2007-) identified 1,629 flora species within 147 families potentially occurring within 10 km of the Proposal Area (the Study Area). Dominant families included Fabaceae (181), Proteaceae (132), Orchidaceae (132), Myrtaceae (110) and Poaceae (83) (Attachment D). Desktop assessment of DBCA (2022) Threatened and Priority Flora (TPFL) and Western Australian Herbarium Specimen (WAHERB) databases did not identified any Threatened or Priority flora species within the Proposal Area, and three locations of Priority flora species within 2 km of the Proposal Area (Figure 4, Attachment A). Proposal Area.
The Proposal Area comprises 0.1 ha of the total $300 \mathrm{~km}^{2}$ covered by the desktop searches, which were undertaken to compile the species diversity statistics provided above. It is expected that only a portion of the total biological diversity described above will occur within the Proposal Area. The ARVS report identified a relatively low mean flora species richness within relevés of 7.9 species for ARVS Unit 59 and 6 species for ARVS Unit 65 and there were no Threatened or Priority flora identified within these vegetation units (Sandiford \& Barrett, 2010).
Desktop assessment of historical aerial imagery from 1954 to 2020 (Figure 5A to 5F, Attachment A) and site visit observations indicates that the overstorey has been historically cleared for agricultural purposes and a track within the Closed Road Reserve. The overstorey is predominantly absent with understorey (sedge species) remaining within the Proposal Area.
Historical aerial imagery from 1988 (Figure 5C, Attachment A) indicates that the Proposal Area was largely cleared at this time and native vegetation (predominantly understorey only) has since regrown with a cleared walking track, approximately 1 m wide, remaining. Higher quality
remnant vegetation (with intact overstorey) remains within the land parcel, to the north and south, either side of the Proposal Area (Figure 2, Attachment A).
evel of biological
A search of the NatureMap database (DBCA, 2007-) and Protected
A search of the NatureMap database (DBCA, 2007-) and Protected Matters Search Tool (PMST) (DAWE, 2022) identified 338 vertebrate species potentially occurring within 10 km of the Proposal Area comprising 12 amphibians, 258 birds, 5 fish, 31 mammals and 33 reptiles. The 10 km radius used for the desktop assessment of the fauna assemblage encompasses habitat types, such as marine habitats, that did not occur with the
Proposal Area. Therefore, specialist species, such as marine species, restricted to these habitat types are considered unlikely to occur within the


| ciple | Assessment | Outcome |
| :---: | :---: | :---: |
|  | Given the presence of significant areas of intact native vegetation to the west and east, previous clearing within the historical road reserve, and that no Threatened or Priority flora species were identified within the Proposal Area in the DBCA and ARVS mapping it is considered that the Proposal Area is not likely to comprise a greater diversity than similar areas, either locally or at a bioregional scale. The proposed clearing is considered not likely to be at variance to this Principle. |  |
| Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia. | A search of the NatureMap database (DBCA, 2007-) and PSMT (DAWE, 2022) identified 338 vertebrate species potentially occurring within 10 km of the Proposal Area comprising 12 amphibians, 258 birds, 5 fish, 31 mammals and 33 reptiles. The 10 km radius used for the desktop assessment of the fauna assemblage encompasses habitat types, such as marine habitats, that did not occur with the Proposal Area. Therefore, specialist species, such as marine species, restricted to these habitat types are considered unlikely to occur within the Proposal Area. <br> Searches of the EPBC Act PMST (DAWE, 2022) and NatureMap database (DBCA, 2007-) identified the potential presence of 59 conservation significant fauna including 48 Threatened species listed under the EPBC Act and/or BC Act, one Priority 2, two Priority 3 and eight Priority 4 fauna species within 10 km of the Proposal Area. This presence of conservation significant fauna does not include those species that are exclusively marine as there is no marine habitat present within the Study Area. <br> A total of 52 migratory marine, migratory terrestrial and wetland birds were identified as potentially occurring with a 10 km buffer of the Proposal Area. <br> No DBCA conservation fauna observations have been previously recorded within the Proposal Area (DBCA, 2022). Conservation fauna observation within a 2 km buffer of the Proposal Area have been illustrated in Figure 6 (Attachment A). <br> Historical aerial imagery from 1988 (Figure 5C, Attachment A) indicates that the Proposal Area was largely cleared at this time and native vegetation (predominantly understorey only) has since regrown with a cleared walking track, approximately 1 m wide, remaining. <br> Vegetation within the Closed Road Reserve provides an ecological linkage from Tjuitgellong/ Lake Seppings to Miaritch/ Oyster Harbour. Due to the small width of clearing (less than 4 m ), minor impact during construction and no built infrastructure within the Proposal Area it is considered that there is unlikely to be impediment to water flow and the aquatic linkage. In addition, the proposed clearing does not extend to the cadastral boundary of the Closed Road Reserve and higher quality remnant vegetation (with intact overstorey) remains within the land parcel, to the north and south of the Proposal Area. This vegetation maintains an intact habitat corridor/ ecological linkage to vegetated lots (Lot 343 on Plan 222010 and Reserve 15879), vested with the City of Albany, at the north eastern end of the Proposal Area (Figure 1, Attachment A). <br> The City also propose to undertake opportunistic weed removal and limited revegetation (i.e. planting of Taxandria juniperina and/or Melaleuca cuticularis) in previously cleared areas within the Closed Road Reserve, either side of the Proposal Area. These actions will assist with regeneration of overstorey species within the Closed Road Reserve and increase its capacity as a habitat corridor connecting Tjuitgellong/ Lake Seppings to Miaritch/ Oyster Harbour. <br> As the proposed clearing will result in a small ( $0.001 \%$ to $0.002 \%$ ) reduction in the current extent of vegetation association 51 - Albany Sedgeland (Cyperaceae, Restionaceae, Juncaceae), aquatic and fauna habitat ecological linkages are to be maintained and the City propose to undertake weed control and revegetation, within the Closed Road Reserve, adjacent to the Proposal Area to improve habitat connectivity it is considered that the Proposal Area is unlikely to comprise the whole or part of, or is necessary for the maintenance of significant habitat for fauna. It is considered that the proposed clearing is not likely to be at variance to this principle. | The proposed clearing is not likely to be at variance to this principle |


| ciple | Assessment | Outcome |
| :---: | :---: | :---: |
| Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora. | Searches of the EPBC Act PMST (DAWE, 2022), NatureMap, including 15 Threatened taxa listed under the EPBC Act and/or the BC Act, within a 10 km buffer of the Proposal Area. <br> No Threatened flora species listed under the EPBC Act and/ or Biodiversity Conservation Act 2016 (BC Act) have been previously recorded in the DBCA (2022) Threatened and Priority Flora (TPFL) and Western Australian Herbarium Specimen (WAHERB) databases within the Proposal Area. It is therefore considered that the proposed clearing is not likely to be at variance to this Principle. | The proposed clearing is not likely to be at variance to this principle |
| Native vegetation should not be cleared if it comprises the whole or a part of or is necessary for, the maintenance of a threatened ecological community. | Desktop assessment of the EPBC Act PMST (DAWE, 2022) and DBCA Threatened and Priority Ecological Communities databases (DBCA, 2022) identified two Commonwealth listed Threatened Ecological Communities (TECs) under the EPBC Act as present or likely to occur within 2 km buffer of the Proposal Area). Some of these communities share an overlapping distribution and diagnostic criteria however are assigned differing conservation status (Figure 4, Attachment A): <br> - Proteaceae Dominated Kwongkan Shrublands of the Southeast Coastal Floristic Province of Western Australia (EPBC Act - Endangered TEC) <br> - Banksia coccinea Shrubland/ Eucalyptus staeril Sheoak Open Woodland ('Community type 14a') (can be a component of the Proteaceae dominated kwongkan shrublands of the southeast coastal floristic province of Western Australia EPBC Listed TEC) (EPBC Act Endangered (part)/ BC Act - Priority 1) <br> - Subtropical and Temperate Coastal Saltmarsh (EPBC Act - Vulnerable TEC/ BC Act - Priority 3) <br> Based on the ARVS (Sandiford \& Barrett, 2010) mapping and site visit findings undertaken by GHD, it is considered that these ecological communities are unlikely to occur within the Proposal Area. The ARVS (Sandiford \& Barrett, 2010) mapping indicates that Coastal Saltmarsh (ARVS Unit 67) is mapped approximately 85 m to the north east of the Proposal Area and associated with the Directory of Important Wetlands site - Oyster Harbour (Figure 7, Attachment A). <br> There are no TECs, listed under the State BC Act, mapped as occurring within or in a 2 km buffer of the Proposal Area. <br> No clearing of EPBC Act or BC Act listed TECs is proposed therefore is considered that the proposed clearing is not likely to be at variance to this principle. | The proposed clearing is not likely to be at variance to this principle |
| Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared. | Broad scale $(1: 250,000)$ vegetation mapping undertaken by Beard (1979) indicates that one vegetation association is present across the Proposal Area. This vegetation association is described as follows: <br> - Albany - Sedgeland (vegetation association 51). The vegetation description is Cyperaceae, Restionaceae, Juncaceae. <br> Beard mapping has been adapted and digitised by Shepherd et al. (2002). The extent of Beard's (1979) vegetation associations has been determined by the state-wide vegetation remaining extent calculations maintained by DPaW (latest update March 2019 - Government of Western Australia 2019). As shown below, the extent of vegetation association 51 remaining is above the $30 \%$ threshold level of the pre-European extent for the State, IBRA bioregion, subregion and Local Government Area (LGA). | The proposed clearing is not likely to be at variance to this principle |



| Principle | Assessment | Outcome |
| :---: | :---: | :---: |
|  | - RIWI Act Rivers (DWER-036) - none present within Study Area. <br> Two wetland community ARVS Vegetation Units are mapped within the Proposal Area (Sandiford \& Barrett, 2010): <br> - Coastal Melaleuca cuticularis Low Forest (ARVS 65). <br> - Taxandria juniperina Closed Forest (ARVS 59). <br> Native vegetation within the Proposal Area is growing within a wetland/ waterway, however desktop assessment of historical aerial imagery from 1954 to 2020 (Figure 5A to 5F, Attachment A) and site visit observations indicate that the overstorey has been historically cleared for agricultural purposes and a track within the Closed Road Reserve. <br> The overstorey is predominantly absent with understorey (sedge species) remaining within the Proposal Area. Historical aerial imagery from 1988 (Figure 5C, Attachment A) indicates that the Proposal Area was largely cleared at this time and native vegetation (understorey) has since regrown with an approximately 1 m wide walking track remaining. <br> It is considered that once the proposed clearing has been undertaken the risk of increase spread of weeds is unlikely to be greater than the existing conditions. As the Proposal Area will be cleared down to the shell layer, identified in bore logs in Attachment C (approximately 150 mm deep), with minimal residual sediment with weed species being less likely to grow in the shell layer. <br> Whilst it is the proposed clearing is growing in association with a wetland/ waterway and therefore at variance to this principle, it is considered that the proposed clearing is likely to have minimal impact on the adjacent vegetation or surrounding wetland: <br> - Small area of clearing ( 0.1 ha of regrowth vegetation) <br> - Aquatic habitat ecological linkages are to be maintained as there will be no installation of built infrastructure to impede water flow <br> - The City propose to undertake weed control and revegetation, within the Closed Road Reserve, either side of the Proposal Area to improve habitat connectivity <br> - The proposed clearing does not extend to the cadastral boundary of the Closed Road Reserve and higher quality remnant vegetation (with intact overstorey) remains within the land parcel, to the north and south of the Proposal Area. This vegetation maintains an intact habitat corridor/ ecological linkage to vegetated lots (Lot 343 on Plan 222010 and Reserve 15879), vested with the City of Albany, at the north eastern end of the Proposal Area <br> - Weed invasion is unlikely to be greater than existing. <br> - Proposed management measures (outlined in the Background section) are to be undertaken during clearing works to mitigate downstream impacts from sedimentation. <br> It is considered that the proposed clearing is unlikely to result in impacts on Tjuitgellong/ Lake Seppings or Miaritch/ Oyster Harbour. |  |


| ciple | Assessment | Outcome |
| :---: | :---: | :---: |
| Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation. | DWER groundwater salinity mapping (DWER-026) indicates that the NVCP application area is located in an area with a Total Dissolved Salt (TDS) concentration of 500-1000 mg/L (GoWA, 2022) which indicates marginal groundwater salinity (DER, 2021). <br> The DPIRD soil salinity risk mapping (DPIRD-009) indicates the soil salinity risk within the NVCP application area is " $3-10 \%$ of map unit has a moderate to high salinity risk or is presently saline" (GoWA, 2022). <br> DPIRD Flood Risk Mapping (DPIRD-007) indicates that the entire Proposal Area is mapped as "10-30\% of the map unit has a moderate to high flood risk" (GoWA, 2022). <br> The clearing of vegetation within the Proposal has the potential to cause short term impacts, such as erosion and sedimentation, during clearing works. The following management measures are proposed to be undertaken by the City of Albany to mitigate impact of clearing on the surrounding and downstream environment: <br> - All vehicles, machinery, equipment and footwear are free of soil and plant material before arriving on site <br> - Clearing to be undertaken during dry conditions when the water table is generally at its lowest (late summer/ early autumn) <br> - Access to the site will be via previously cleared tracks <br> - Clearing to be limited to a 4 m wide $\times 250 \mathrm{~m}$ long corridor <br> - Mechanical removal of vegetation to remove sedge root zone and sediments down to shell layer (up to 200 mm deep) so that residual sediment is minimised <br> - Silt control fencing placed at downstream end of Proposal Area during first flush flows following clearing <br> - Weed control - opportunistic removal of pampas grass and woody weeds during the clearing works. <br> It is considered that if the management actions outlined above are undertaken, the proposed clearing is unlikely to cause appreciable deterioration in the quality of the land and therefore is not likely to be at variance to this principle. | The proposed clearing is not likely to be at variance to this principle |
| Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area. | The Proposal Area does not intercept any of the following (GoWA, 2022) (Figure 7, Attachment A): <br> - Environmentally Sensitive Areas (ESA) (DWER-046), the nearest mapped ESA, associated with Oyster Harbour, is approximately 1.3 km to the east. <br> - National parks/ other conservation reserves under DBCA Legislated Lands and Waters (DBCA-011), the closest is Reserve 33308 located approximately 1.8 km away on the eastern side of the Emu Point channel associated with Mount Martin reserve. <br> - Redbook Recommended Conservation Reserves 1976-1991 (DBCA-029), the closest site (South Coast) is mapped approximately 650 m to the south east. <br> The intention of the proposed clearing is to undertake minimal clearing and widening of an existing flow path within the Closed Road Reserve from 1 m to 4 m , without increasing the depth of slope of the flow path. It is expected that the increased unimpeded width will increase the flow discharge rate whilst maintaining an erosive velocity of $<0.5 \mathrm{~m} / \mathrm{s}$ avoiding erosion or scouring. The vegetation and sediment will be removed to expose the shell layer observed during site investigations and residual sediment will be minimised during clearing works (Plate 1). The shell layer surface is considered likely to be resistant to erosion/ scouring. | The proposed clearing is not likely to be at variance to this principle |


| ciple | Assessment | Outcome |
| :---: | :---: | :---: |
|  | It is considered removal of sedges and root zone (up to 200 mm deep) is unlikely create banks greater in height than those already present and therefore unlikely to result in downstream sedimentation or weed invasion greater than existing conditions. Furthermore, existing shallow pools where City officers have observed that the water speed drops to negligible, are present directly downstream of the Proposal Area and act as a natural sediment trap prior to discharge to Oyster Harbour. <br> As the Proposal Area is small in size, it is considered that if the proposed management actions are undertaken, the downstream impacts are likely to be minimised and the proposed clearing is not likely to be at variance to this principle. |  |
| Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water. | The entirety of the Proposal Area lies within the Albany Coast Surface Water Management Area (DWER-041) (GoWA, 2022). <br> The Proposal Area is not located within a Public Drinking Water Source Areas (PDWSA - DWER-033) managed under the Country Areas Water Supply Act 1947 (CAWS Act) (GoWA, 2022). <br> DPIRD Flood Risk Mapping (DPIRD-007) indicates that the entire Proposal Area is mapped as "10-30\% of the map unit has a moderate to high flood risk" (GoWA, 2022). <br> The Proposal Area is mapped in a High to Moderate risk area for disturbance of Acid Sulfate Soils (ASS) (Figure 8, Attachment A). <br> GHD was engaged by the City to undertake a preliminary acid sulfate soil (ASS) investigation for an area of proposed clearing and soil disturbance within Closed Road Reserve (PIN 588431), Collingwood Park (Attachment C). As a result of the preliminary ASS investigation undertaken along the proposed disturbance corridor, there was found to be no indications of AASS or PASS risk, within the extent of the soil profile assessed, based on the following key findings: <br> - An average $\mathrm{pH}_{\mathrm{F}}$ of 7.9 and an average $\mathrm{pH}_{\text {Fox }}$ of 6.3 was reported across the dataset. <br> - An average $\mathrm{pH}_{\mathrm{KcL}}$ of 9.4 and an average $\mathrm{pH}_{0 x}$ of 7.6 was reported across the dataset. <br> - There were no exceedances of the DWER action criteria for reported concentrations of TAA, TPA or SCR results. <br> - Significantly high laboratory reported ANC concentrations in the soils ranging between $299-1,930 \mathrm{~mol} \mathrm{H}+$ /tonne equivalent were noted. The reported ANC concentrations support the visual observations during sampling where a substantial proportion of the soil below 0.1 m bgl comprised gritty shell material and larger shell fractions including fully intact bivalves. <br> Furthermore, and in support of the conclusion that the ASS risk within the proposed disturbance corridor is low, GHD considers the following information pertinent: <br> - The sample collected from the surface of an aged stockpile of dredged material derived from an adjacent private pond construction (LSO5) was also found to not demonstrate any indications of ASS with a pHF of 9.0 and a pHFOX of 6.4 and a TAA, TPA and SCR result below the DWER Action Criteria. <br> - GHD considers that this stockpiled material would be representative of the proposed disturbance material once dried out and oxidised. <br> - Insitu water quality measured during an initial site inspection with City staff using a calibrated water quality meter, recorded pH measurements in the active stream and ponded/swale areas along the alignment between 7.3 and 7.5 . <br> - The surface soil profile proposed to be removed along with the sedge root zone (i.e. $<0.25 \mathrm{mbgl}$ ), would experience seasonal wetting and drying cycles naturally and to date the area does not reflect any symptoms of an ASS impacted area. | The proposed clearing is not likely to be at variance to this principle |


| ciple | Assessment | Outcome |
| :---: | :---: | :---: |
|  | As a result of the ASS investigation undertaken, GHD considers that there are no indications of actual (existing) ASS at the site and there are also no indications that the disturbed soil (either the material to be removed offsite or remaining insitu post the clearing works) represents a potential ASS risk. As such, and on the basis that the City does not change the proposed construction methodology to include dewatering, GHD does not recommend that any form of ASS management is required to be implemented by the City during the proposed minor clearing works. <br> Appropriate surface water measures management will be implemented, as per those outlined in the response to Principle G. Based on the proposed management actions it is considered that clearing is unlikely to cause appreciable deterioration in the quality of surface or underground water and the proposed clearing is not likely to be at variance to this principle. |  |
| Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence or intensity of flooding. | DPIRD Flood Risk Mapping (DPIRD-007) indicates that the entire Proposal Area is mapped as "10-30\% of the map unit has a moderate to high flood risk" (GoWA, 2022). <br> As the Proposal Area is small in size and mapped as having a low flood risk, it is considered that the proposed clearing is not expected to be likely to cause or exacerbate the incidence or intensity of flooding and therefore it is considered that the proposed clearing is not likely to be at variance to this principle. | The proposed clearing is not likely to be at variance to this principle |

## Attachment C-Desktop search results

## EPBC Act Protected Matters Report

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

Report created: 11-May-2022

## Summary

Details

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information
Caveat
Acknowledgements

## Summary

## Matters of National Environment Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance.

| World Heritage Properties: | None |
| :--- | :--- |
| National Heritage Places: | None |
| Wetlands of International Importance (Ramsar | None |
| Great Barrier Reef Marine Park: | None |
| Commonwealth Marine Area: | None |
| Listed Threatened Ecological Communities: | 2 |
| Listed Threatened Species: | 60 |
| Listed Migratory Species: | 59 |

## Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the
The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage
A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.
Commonwealth Lands: 13

| Commonwealth Heritage Places: | None |
| :--- | :--- |
| Listed Marine Species: | 83 |
| Whales and Other Cetaceans: | 12 |
| Critical Habitats: | None |
| Commonwealth Reserves Terrestrial: | None |
| Australian Marine Parks: | None |
| Habitat Critical to the Survival of Marine Turtles: | None |

## Extra Information

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

| State and Territory Reserves: | 4 |
| :--- | :--- |
| Regional Forest Agreements: | None |
| Nationally Important Wetlands: | 1 |
| EPBC Act Referrals: | 15 |
| Key Ecological Features (Marine): | None |
| Biologically Important Areas: | 8 |
| Bioregional Assessments: | None |
| Geological and Bioregional Assessments: | None |

## Details

## Matters of National Environmental Significance

## Listed Threatened Ecological Communities

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.
Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.

Community Name
Proteaceae Dominated Kwongkan
Shrublands of the Southeast Coastal
Floristic Province of Western Australia

Threatened Category
Endangered

Vulnerable Saltmarsh

Presence Text Buffer Status Community may occurln feature area within area

Community likely to In feature area occur within area

## Listed Threatened Species

[Resource Information]
Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.
Number is the current name ID.

| Scientific Name | Threatened Category | Presence Text | Buffer Status |
| :--- | :--- | :--- | :--- |
| BIRD |  |  |  |

Botaurus poiciloptilus

Australasian Bittern [1001]
Endangered

Endangered Species or species In feature area habitat known to occur within area

Calidris ferruginea
Curlew Sandpiper [856]

Calidris tenuirostris
Great Knot [862]

Calyptorhynchus banksii naso
Forest Red-tailed Black-Cockatoo,
Karrak [67034]

Critically Endangered

Critically Endangered
Roosting known to occur within area

Vulnerable
Cricaly Endanger
Species or species habitat known to occur within area

Species or species In feature area habitat known to occur within area

Calidris canutus
Red Knot, Knot [855]

In feature area

Species or species In feature area habitat known to occur within area

In feature area元

Scientific Name
Cereopsis novaehollandiae grisea Cape Barren Goose (south-western), Recherche Cape Barren Goose [25978]

Threatened Category Presence Text Buffer Status

Species or species In feature area habitat may occur within area

Charadrius leschenaultii
Greater Sand Plover, Large Sand Plover Vulnerable [877]

Charadrius mongolus
Lesser Sand Plover, Mongolian Plover [879]

Dasyornis longirostris
Western Bristlebird [515]
Endangered

Diomedea antipodensis
Antipodean Albatross [6
Diomedea dabbenena
Tristan Albatross [66471]
Endangered

Vulnerable

Vulnerable

Diomedea sanfordi
Northern Royal Albatross [64456]

Falco hypoleucos
Grey Falcon [929]

Vulnerable

Vulnerable
Endangered

Species or species In feature area habitat may occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Species or species In feature area habitat may occur within area

Species or species In buffer area only habitat may occur within area

Scientific Name
Limosa lapponica menzbieri
Northern Siberian Bar-tailed Godwit, Russkoye Bar-tailed Godwit [86432]

Macronectes giganteus
Southern Giant-Petrel, Southern Giant Petrel [1060]

Macronectes halli
Northern Giant Petrel [1061]

Numenius madagascariensis
Eastern Curlew, Far Eastern Curlew [847]

Pachyptila turtur subantarctica
Fairy Prion (southern) [64445]

Psophodes nigrogularis nigrogularis Western Heath Whipbird [64449]

Pterodroma mollis
Soft-plumaged Petrel [1036]

Sternula nereis nereis
Australian Fairy Tern [82950]

Thalassarche carteri
Indian Yellow-nosed Albatross [64464]

Thalassarche cauta
Shy Albatross [89224]

Thalassarche impavida
Campbell Albatross, Campbell Blackbrowed Albatross [64459]

| Threatened Category | Presence Text | Buffer Status |
| :--- | :--- | :--- |
| Critically Endangered | Species or species <br> habitat known to <br> occur within area | In feature area |
| Endangered | Species or species <br> habitat may occur <br> within area | In feature area |
| Vulnerable | Species or species <br> habitat may occur <br> within area | In feature area |
| Critically Endangered | Species or species <br> habitat known to <br> occur within area | In feature area |
| Vulnerable | Species or species <br> habitat likely to occur <br> within area | In feature area |
| Endangered | Species or species <br> habitat may occur <br> within area | In buffer area only |
| Vulnerable | Species or species <br> habitat may occur <br> within area | In buffer area only |

Foraging, feeding or In feature area related behaviour known to occur within area

Species or species In feature area habitat likely to occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Species or species In feature area habitat may occur within area
within area

Thalassarche steadi
White-capped Albatross [64462]
Vulnerable

Zanda baudinii listed as Calyptorhynchus baudinii
Baudin's Black-Cockatoo, Long-billed Endangered Black-cockatoo [87736]

Zanda latirostris listed as Calyptorhynchus latirostris Carnaby's Black Cockatoo, Short-billed Endangered Black-cockatoo [87737]

Foraging, feeding or In feature area related behaviour likely to occur within area

Breeding known to In feature area occur within area

Species or species In feature area habitat known to occur within area

FISH
Nannatherina balstoni
Balston's Pygmy Perch [66698] Vulnerable

Thunnus maccoyii
Southern Bluefin Tuna [69402]

Conservation
Dependent

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat likely to occur within area

## INSECT

Trioza barrettae
Banksia brownii plant louse [87805]
Endangered
Species or species In feature area habitat known to occur within area

MAMMAL
Balaenoptera musculus
Blue Whale [36]
Endangered

Dasyurus geoffroii
Chuditch, Western Quoll [330] Vulnerable

Eubalaena australis
Southern Right Whale [40]
Endangered Breeding known to In feature area occur within area
$\begin{array}{lll}\text { Australian Sea-lion, Australian Sea Lion } & \text { Endangered } & \begin{array}{l}\text { Species or species } \\ \text { [22] }\end{array} \\ \text { habitat likely to occur feature area }\end{array}$
Neophoca cinerea within area

Species or species In feature area habitat likely to occur within area

Pseudocheirus occidentalis
Western Ringtail Possum, Ngwayir, Womp, Woder, Ngoor, Ngoolangit [25911]

Critically Endangered
Species or species
In feature area habitat known to occur within area

## OTHER

Westralunio carteri

Carter's Freshwater Mussel, Freshwater Vulnerable Mussel [86266]

Species or species In buffer area only habitat likely to occur within area

## PLANT

Banksia brownii

Brown's Banksia, Feather-leaved
Banksia [8277]

Banksia goodii
Good's Banksia [16727]

Banksia verticillata
Granite Banksia, Albany Banksia, River Banksia [8333]

Caladenia granitora [65292]

Endangered

Vulnerable

Vulnerable

Endangered

Endangered

Vulnerable

Albany Cone Bush, Hook-leaf Isopogon Endangered [20871]
Isopogon uncinatus
Drakaea micrantha
Dwarf Hammer-orchid [56755]
dang

Species or species In feature area habitat known to occur within area

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat known to occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat known to occur within area

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat likely to occur within area

Microtis globula
South-Coast Mignonette Orchid [6780]

## Sphenotoma drummondii

Mountain Paper-heath [21160] Endangered

Verticordia fimbrilepis subsp. australis
Southern Shy Featherflower [24630]
Vulnerable

Species or species In buffer area only habitat likely to occur within area

Species or species In feature area habitat may occur within area

Species or species In buffer area only habitat likely to occur within area

## REPTILE

Caretta caretta
Loggerhead Turtle [1763]
Endangered

Chelonia mydas
Green Turtle [1765]
Vulnerable

Dermochelys coriacea
Leatherback Turtle, Leathery Turtle, Luth Endangered [1768]

## SHARK

Carcharias taurus (west coast population)

Grey Nurse Shark (west coast population) [68752]

Vulnerable

Carcharodon carcharias
White Shark, Great White Shark [64470]
Vulnerable

Conservation Dependent Snapper Shark, Tope, Soupfin Shark [68453]

Rhincodon typus
Whale Shark [66680]
Vulnerable

Breeding likely to occur within area

Species or species In feature area habitat may occur within area

Breeding likely to In feature area occur within area

Species or species In feature area habitat likely to occur within area

Foraging, feeding or In feature area related behaviour known to occur within area

Species or species In buffer area only habitat may occur within area

Species or species In feature area habitat may occur within area

Apus pacificus
Fork-tailed Swift [678]

## Ardenna carneipes

Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]

## Ardenna grisea

Sooty Shearwater [82651]

Diomedea antipodensis
Antipodean Albatross [64
Diomedea dabbenena
Tristan Albatross [66471]

Diomedea epomophora
Southern Royal Albatross [89221]

Diomedea exulans
Wandering Albatross [89223] Vulnerable

Diomedea sanfordi
Northern Royal Albatross [64456]
Endangered

Hydroprogne caspia
Caspian Tern [808]

## Macronectes giganteus

Southern Giant-Petrel, Southern Giant
Petrel [1060]
Endangered

| Vulnerable | Foraging, feeding or <br> related behaviour <br> likely to occur within <br> area |
| :---: | :--- |
| Endangered | Species or species <br> habitat may occur <br> within area |


| Vulnerable | Foraging, feeding or <br> related behaviour <br> likely to occur within <br> area |
| :--- | :--- |

Foraging, feeding or In feature area related behaviour likely to occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Breeding known to
In feature area
occur within area

Species or species In feature area habitat may occur within area related behaviour likely to occur within area

Species or species In feature area habitat may occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Species or species In feature area within area

Foraging, feeding or In feature area related behaviour area
within area

Thalassarche carteri
Indian Yellow-nosed Albatross [64464]

Thalassarche cauta
Shy Albatross [89224]
Endangered

Vulnerable
Campbell Albatross, Campbell Blackbrowed Albatross [64459]

Thalassarche melanophris
Black-browed Albatross [66472]

Thalassarche steadi
White-capped Albatross [64462] Vulnerable

Vulnerable

Species or species In feature area habitat likely to occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Caretta caretta
Loggerhead Turtle [1763]

Chelonia mydas
Green Turtle [1765]
Vulnerable

Dermochelys coriacea
Leatherback Turtle, Leathery Turtle, Luth Endangered [1768]

Eubalaena australis as Balaena glacialis australis
Southern Right Whale [40]
Endangered

Lagenorhynchus obscurus
Dusky Dolphin [43]

## Lamna nasus

Porbeagle, Mackerel Shark [83288]

## Megaptera novaeangliae

Humpback Whale [38]

## Mobula alfredi as Manta alfredi

Reef Manta Ray, Coastal Manta Ray
[90033]

Mobula birostris as Manta birostris
Giant Manta Ray [90034]

Orcinus orca
Killer Whale, Orca [46]

Endangered Breeding likely to

Species or species In feature area habitat known to occur within area

Species or species In feature area habitat may occur within area

Breeding likely to occur within area

Breeding known to occur within area

Species or species habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat known to occur within area

In feature area

In feature area

In feature area

Breeding likely to
occur within area

Species or species habitat may occur within area
Foraging, feeding or In feature area related behaviour known to occur within area

In feature area

In feature area

Rhincodon typus
Whale Shark [66680]
Vulnerable

Species or species In feature area habitat may occur within area

## Migratory Wetlands Species

## Actitis hypoleucos

Common Sandpiper [59309]

## Arenaria interpres

Ruddy Turnstone [872]

Calidris acuminata
Sharp-tailed Sandpiper [874]
Roosting known to In feature area occur within area

Calidris alba
Sanderling [875]

Calidris canutus
Red Knot, Knot [855]
Endangered
Roosting known to
In feature area occur within area

Calidris ferruginea
Curlew Sandpiper [856]

Calidris melanotos
Pectoral Sandpiper [858]

## Calidris ruficollis

Red-necked Stint [860]

Calidris tenuirostris
Great Knot [862]
Critically Endangered
Species or species In feature area habitat known to occur within area

Species or species In feature area habitat known to occur within area

Roosting known to In feature area occur within area

## Charadrius bicinctus

Double-banded Plover [895]

## Charadrius leschenaultii

Greater Sand Plover, Large Sand Plover Vulnerable [877]

Roosting known to In feature area occur within area

Species or species In feature area habitat likely to occur within area

## Scientific Name

 Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]Gallinago megala
Swinhoe's Snipe [864]

Gallinago stenura
Pin-tailed Snipe [841]

Limosa lapponica
Bar-tailed Godwit [844]

## Limosa limosa

Black-tailed Godwit [845]

Numenius madagascariensis
Eastern Curlew, Far Eastern Curlew [847]

Numenius minutus
Little Curlew, Little Whimbrel [848]

## Numenius phaeopus

Whimbrel [849]

Pandion haliaetus
Osprey [952]

## Pluvialis fulva

Pacific Golden Plover [25545]

Pluvialis squatarola
Grey Plover [865]

## Tringa brevipes

Grey-tailed Tattler [851]

Tringa nebularia
Common Greenshank, Greenshank [832]

Threatened Category Presence Text Buffer Status

Endangered
Roosting known to occur within area

Roosting likely to occur within area

Roosting likely to occur within area

Species or species habitat known to occur within area

Roosting known to occur within area

Critically Endangered
Species or species habitat known to occur within area

Roosting likely to occur within area

Roosting known to occur within area

Breeding known to occur within area

Roosting known to In feature area occur within area

Roosting known to occur within area

Roosting known to In feature area occur within area

Species or species In feature area

In feature area
habitat known to
occur within area

Presence Text
Buffer Status
Tringa stagnatilis
Marsh Sandpiper, Little Greenshank [833]

Xenus cinereus
Terek Sandpiper [59300]

Roosting known to In feature area occur within area

Roosting known to In feature area

Other Matters Protected by the EPBC Act
Commonwealth Lands
[Resource Information]
The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

| Commonwealth Land Name | State | Buffer Status |
| :--- | :--- | :--- |
| Defence |  |  |
| Defence - ALBANY TRAINING DEPOT [50136] | WA | In buffer area only |
| Defence - ALBANY TRAINING DEPOT [50137] | WA | In buffer area only |
| Defence - ALBANY TRAINING DEPOT ; AIRTC ALBANY [50116] | WA | In buffer area only |
| Defence - ALBANY TRAINING DEPOT ; AIRTC ALBANY [50115] | WA | In buffer area only |


| Unknown | WA | In buffer area only |
| :--- | :--- | :--- |
| Commonwealth Land - [51399] | WA | In buffer area only |
| Commonwealth Land - [51038] | WA | In buffer area only |
| Commonwealth Land - [51036] | WA | In buffer area only |
| Commonwealth Land - [51032] | WA | In buffer area only |
| Commonwealth Land -[51398] | WA | In buffer area only |
| Commonwealth Land -[51035] | WA | In buffer area only |
| Commonwealth Land -[50308] | WA | In buffer area only |
| Commonwealth Land - [51033] | WA | In buffer area only |
| Commonwealth Land - [51034] |  |  |

Listed Marine Species
[Resource Information]
Scientific Name
Threatened Category
Presence Text
Buffer Status
Bird

Species or species habitat known to occur within area

## Apus pacificus

Fork-tailed Swift [678]

Species or species In feature area habitat likely to occur within area overfly marine area

Foraging, feeding or In feature area related behaviour likely to occur within area

Species or species In feature area habitat may occur within area

Roosting known to occur within area

Species or species
In feature area habitat may occur within area overfly marine area

Roosting known to

## Calidris alba

Calidris acuminata
Sharp-tailed Sandpiper [874]

Sanderling [875]

Calidris canutus
Red Knot, Knot [855]

Calidris ferruginea
Curlew Sandpiper [856]

Critically Endangered
Species or species habitat known to occur within area overfly marine area

Species or species In feature area
In feature area
ona

Calidris melanotos
Pectoral Sandpiper [858]
habitat known to
occur within area overfly marine area
occur within area

Roosting known to occur within area

Species or species habitat known to occur within area overfly marine area

In feature area

In feature area In feature area

Red-necked Stint [860]

Calidris tenuirostris
Great Knot [862]

Roosting known to occur within area overfly marine area

## Cereopsis novaehollandiae grisea

Cape Barren Goose (south-western), Vulnerable
Recherche Cape Barren Goose [25978]

## Chalcites osculans as Chrysococcyx osculans

Black-eared Cuckoo [83425]

Charadrius bicinctus
Double-banded Plover [895]

Charadrius leschenaultii
Greater Sand Plover, Large Sand Plover Vulnerable [877]

## Charadrius mongolus

Lesser Sand Plover, Mongolian Plover Endangered [879]

Charadrius ruficapillus
Red-capped Plover [881]

Chroicocephalus novaehollandiae as Larus novaehollandiae Silver Gull [82326]

Diomedea antipodensis
Antipodean Albatross [64458]
Vulnerable

Diomedea dabbenena
Tristan Albatross [66471]
Endangered

Species or species In feature area
Species or species In feature area
Species or species habitat likely to occur within area overfly marine area

Roosting known to In feature area occur within area overfly marine area

Species or species In feature area habitat likely to occur within area

Roosting known to In feature area occur within area

Roosting known to In feature area occur within area overfly marine area

Breeding known to In buffer area only occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

In feature area

Species or species habitat may occur within area overfly marine area

Scientific Name
Diomedea epomophora
Southern Royal Albatross [89221]

Diomedea exulans
Wandering Albatross [89223]

Diomedea sanfordi
Northern Royal Albatross [64456]

Gallinago megala
Swinhoe's Snipe [864]

Gallinago stenura
Pin-tailed Snipe [841]

Haliaeetus leucogaster
White-bellied Sea-Eagle [943]

Halobaena caerulea
Blue Petrel [1059]

Himantopus himantopus
Pied Stilt, Black-winged Stilt [870]

Hydroprogne caspia as Sterna caspia
Caspian Tern [808]

## Limosa lapponica

Bar-tailed Godwit [844]

Limosa limosa
Black-tailed Godwit [845]

Species or species In feature area

Species or species In buffer area only

Species or species habitat known to occur within area

Roosting known to occur within area overfly marine area

In buffer area only

In buffer area only

In feature area

In feature area

In feature area

Vulnerable

Endangered

Roosting likely to occur within area overfly marine area

Roosting likely to occur within area overfly marine area habitat known to occur within area habitat may occur within area

Roosting known to occur within area overfly marine area

Breeding known to occur within area
Vulnerable

Foraging, feeding or related behaviour likely to occur within area

Vulnerable

相

## Threatened Category Presence Text

## Buffer Status

## Macronectes giganteus

Southern Giant-Petrel, Southern Giant Petrel [1060]

## Macronectes halli

Northern Giant Petrel [1061]

Merops ornatus
Rainbow Bee-eater [670]

## Motacilla cinerea

Grey Wagtail [642]

Numenius madagascariensis
Eastern Curlew, Far Eastern Curlew [847]

## Numenius minutus

Little Curlew, Little Whimbrel [848]

Endangered

Vulnerable

Species or species habitat may occur within area overfly marine area

Species or species In feature area habitat may occur within area overfly marine area habitat likely to occur within area

Breeding known to occur within area

Roosting known to occur within area

Roosting known to occur within area overfly marine area

Species or species In feature area habitat known to occur within area

Roosting likely to occur within area overfly marine area

Roosting known to occur within area

Species or species In feature area
Critically Endangered

In feature area

In feature area In feature area

In feature area
In buffer area only

## Pluvialis fulva

Pacific Golden Plover [25545]

## Pluvialis squatarola

Pandion haliaetus
Osprey [952] occur within area overfly marine area

Recurvirostra novaehollandiae
Red-necked Avocet [871]

## Stercorarius skua as Catharacta skua

Great Skua [823]

## Thalassarche carteri

Indian Yellow-nosed Albatross [64464]
Vulnerable

Thalassarche cauta
Shy Albatross [89224]
Endangered

Vulnerable
Campbell Albatross, Campbell Blackbrowed Albatross [64459]

Thalassarche melanophris
Black-browed Albatross [66472]

Thalassarche steadi
White-capped Albatross [64462] Vulnerable

Thinornis cucullatus as Thinornis rubricollis
Hooded Dotterel, Hooded Plover [87735]

Vulnerable

Roosting known to
In feature area occur within area overfly marine area

Species or species In buffer area only habitat may occur within area

Species or species In feature area habitat likely to occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Foraging, feeding or In feature area related behaviour likely to occur within area

Species or species habitat known to occur within area overfly marine area

Roosting known to occur within area

Species or species habitat known to
Species or species In buffer area only habitat may occur within area

Tringa brevipes as Heteroscelus brevipes
Grey-tailed Tattler [851]

## Tringa nebularia

Common Greenshank, Greenshank [832]
路
-

| Threatened Category | Presence Text | Buffer Status |
| :--- | :--- | :--- |
| Vulnerable | Species or species <br> habitat may occur <br> within area | In buffer area only |

Marsh Sandpiper, Little Greenshank [833]

Roosting known to occur within area overfly marine area

## Xenus cinereus

Terek Sandpiper [59300]

Roosting known to In feature area occur within area overfly marine area

## Fish

Acentronura australe
Southern Pygmy Pipehorse [66185]

## Campichthys galei

Gale's Pipefish [66191]

## Heraldia nocturna

Upside-down Pipefish, Eastern Upside-
down Pipefish, Eastern Upside-down
Pipefish [66227]

## Hippocampus breviceps

Short-head Seahorse, Short-snouted
Seahorse [66235]

Histiogamphelus cristatus
Rhino Pipefish, Macleay's Crested
Pipefish, Ring-back Pipefish [66243]

Leptoichthys fistularius
Brushtail Pipefish [66248]

## Lissocampus caudalis

Australian Smooth Pipefish, Smooth
Pipefish [66249]

Lissocampus runa
Javelin Pipefish [66251]

Maroubra perserrata
Sawtooth Pipefish [66252]
habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area
Species or species In feature area
Species or species habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

In feature area

Bonyhead Pipefish, Bony-headed
Pipefish [66264]

## Notiocampus ruber

Red Pipefish [66265]

## Phycodurus eques

Leafy Seadragon [66267]

## Phyllopteryx taeniolatus

Common Seadragon, Weedy Seadragon [66268]

Pugnaso curtirostris
Pugnose Pipefish, Pug-nosed Pipefish [66269]

## Solegnathus lettiensis

Gunther's Pipehorse, Indonesian
Pipefish [66273]

## Stigmatopora argus

Spotted Pipefish, Gulf Pipefish, Peacock
Pipefish [66276]

Stigmatopora nigra
Widebody Pipefish, Wide-bodied
Pipefish, Black Pipefish [66277]

Urocampus carinirostris
Hairy Pipefish [66282]

Vanacampus margaritifer
Mother-of-pearl Pipefish [66283]

## Vanacampus phillipi

Port Phillip Pipefish [66284]

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

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Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Longsnout Pipefish, Australian Longsnout Pipefish, Long-snouted Pipefish [66285]

Species or species In feature area habitat may occur within area

## Mammal

Arctocephalus forsteri

Long-nosed Fur-seal, New Zealand Furseal [20]

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat likely to occur within area

Reptile
Caretta caretta
Loggerhead Turtle [1763] Endangered

Chelonia mydas
Green Turtle [1765]

Dermochelys coriacea
Leatherback Turtle, Leathery Turtle, Luth Endangered [1768]

| Whales and Other Cetaceans |  |  |
| :--- | :--- | :--- |
| [Resource Information] |  |  |
| Current Scientific Name | Status | Type of Presence Buffer Status |
| Mammal |  |  |

Balaenoptera acutorostrata
Minke Whale [33]

Balaenoptera edeni
Bryde's Whale [35]

Balaenoptera musculus
Blue Whale [36]
Neophoca cinerea
Australian Sea-lion, Australian Sea Lion Endangered [22]

Vulnerable

Species or species In feature area habitat may occur within area

Endangered
Species or species
In feature area habitat may occur within area
Species or species In feature area habitat may occur within area

Breeding likely to In feature area occur within area

In feature area occur within area

Vulnable

Status

路

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat may occur within area

## Delphinus delphis

Common Dolphin, Short-beaked
Common Dolphin [60]

Eubalaena australis
Southern Right Whale [40]
Endangered

Grampus griseus
Risso's Dolphin, Grampus [64]

Lagenorhynchus obscurus
Dusky Dolphin [43]

Megaptera novaeangliae
Humpback Whale [38]

Orcinus orca
Killer Whale, Orca [46]

Tursiops aduncus
Indian Ocean Bottlenose Dolphin,
Spotted Bottlenose Dolphin [68418]

Tursiops truncatus s. str.
Bottlenose Dolphin [68417]
Species or species In feature area habitat may occur within area

Breeding known to In feature area occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat may occur within area

Species or species In feature area habitat likely to occur within area

Species or species In feature area habitat may occur within area

## Extra Information

State and Territory Reserves
[Resource Information

| Protected Area Name | Reserve Type | State | Buffer Status |
| :--- | :--- | :--- | :--- |
| Green Island | Nature Reserve | WA | In buffer area only |
| Gull Rock | National Park | WA | In buffer area only |
| Unnamed WA33308 | $5(1)(\mathrm{h})$ Reserve | WA | In buffer area only |
| Voyagers Park | $5(1)(\mathrm{h})$ Reserve | WA | In buffer area only |

State
Oyster Harbour

WA

Buffer Status In buffer area only

| EPBC Act Referrals |  |  | [Resource Information] |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Title of referral <br> Controlled action | Reference | Referral Outcome | Assessment Status | Buffer Status |  |
| Albany Heritage Park Link Trail, WA | $2019 / 8480$ | Controlled Action | Assessment <br> Approach | In buffer area <br> only |  |
| Albany Heritage Park Trail Network | $2017 / 7943$ | Controlled Action | Completed | In buffer area <br> only |  |
| Concept Plan |  |  |  | Controlled Action | Post-Approval | | In buffer area |
| :--- |
| only |

Scientific Name Behaviour Presence Buffer Status

## Eudyptula minor

Foraging Known to occur In feature area (provisioning young)

Hydroprogne caspia
Caspian Tern [808]
Foraging Known to occur In feature area (provisioning young)

Sternula nereis
Fairy Tern [82949]
Foraging (in Known to occur In buffer area only high numbers)

## Sharks

Carcharodon carcharias
White Shark [64470]
Foraging Known to occur In feature area

## Whales

Balaenoptera musculus brevicauda
Pygmy Blue Whale [81317]
Distribution
Known to occur In buffer area only

Eubalaena australis
Southern Right Whale [40]

Eubalaena australis
Southern Right Whale [40]

Megaptera novaeangliae
Humpback Whale [38]

Seasonal Known to occur In feature area calving habitat
Calving buffer Known to occur In buffer area only

Migration (north)

Known to occur In feature area

## Caveat

## 1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.


## 2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data are available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance

## 3 DATA SOURCES

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

## Threatened, migratory and marine species

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

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions

## 4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

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

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded
- seals which have only been mapped for breeding sites near the Australian continent

The breeding sites may be important for the protection of the Commonwealth Marine environment.
Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

## Acknowledgements

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

-Office of Environment and Heritage, New South Wales<br>-Department of Environment and Primary Industries, Victoria<br>-Department of Primary Industries, Parks, Water and Environment, Tasmania<br>-Department of Environment, Water and Natural Resources, South Australia<br>-Department of Land and Resource Management, Northern Territory<br>-Department of Environmental and Heritage Protection, Queensland<br>-Department of Parks and Wildlife, Western Australia<br>-Environment and Planning Directorate, ACT<br>-Birdlife Australia<br>-Australian Bird and Bat Banding Scheme<br>-Australian National Wildlife Collection<br>-Natural history museums of Australia<br>-Museum Victoria<br>-Australian Museum<br>-South Australian Museum<br>-Queensland Museum<br>-Online Zoological Collections of Australian Museums<br>-Queensland Herbarium<br>-National Herbarium of NSW<br>-Royal Botanic Gardens and National Herbarium of Victoria<br>-Tasmanian Herbarium<br>-State Herbarium of South Australia<br>-Northern Territory Herbarium<br>-Western Australian Herbarium<br>-Australian National Herbarium, Canberra<br>-University of New England<br>-Ocean Biogeographic Information System<br>-Australian Government, Department of Defence<br>Forestry Corporation, NSW<br>-Geoscience Australia<br>-CSIRO<br>-Australian Tropical Herbarium, Cairns<br>-eBird Australia<br>-Australian Government - Australian Antarctic Data Centre<br>-Museum and Art Gallery of the Northern Territory<br>-Australian Government National Environmental Science Program<br>-Australian Institute of Marine Science<br>-Reef Life Survey Australia<br>-American Museum of Natural History<br>-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania<br>-Tasmanian Museum and Art Gallery. Hobart. Tasmania<br>-Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact Us page.
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## 52-0622M Flora Report

Created By Guest user on 15/06/2022
Kingdom Plantae
Current Names Only Yes
Core Datasets Only Yes
Method 'By Circle'
Centre $117^{\circ} 55^{\prime} 48^{\prime \prime} \mathrm{E}, 35^{\circ} 00^{\prime} 01 \mathrm{~s} \mathrm{~S}$
Buffer 10 km
Group By Family

| Family | Species | Records |
| :---: | :---: | :---: |
| Acrobolbaceae | 1 | 14 |
| Acrotylaceae | 1 | 1 |
| Agapanthaceae | 3 | 3 |
| Aizoaceae | 8 | 17 |
| Alismataceae | 1 | 1 |
| Alliaceae | 4 | 6 |
| Amaranthaceae | 3 | 4 |
| Amaryllidaceae | 1 | 1 |
| Anarthriaceae | 6 | 70 |
| Apiaceae | 23 | 143 |
| Apocynaceae | 2 | 2 |
| Araceae | 2 | 7 |
| Araliaceae | 8 | 28 |
| Areschougiaceae | 1 | 1 |
| Asparagaceae | 33 | 162 |
| Asphodelaceae | 2 | 2 |
| Aspleniaceae | 2 | 8 |
| Asteraceae | 73 | 216 |
| Bangiaceae | 1 | 1 |
| Bartramiaceae | 1 | 1 |
| Bonnemaisoniaceae | 1 | 1 |
| Boraginaceae | 4 | 5 |
| Boryaceae | 3 | 14 |
| Brassicaceae | 15 | 45 |
| Bryaceae | 2 | 2 |
| Campanulaceae | 11 | 51 |
| Cannaceae | 1 | 1 |
| Caprifoliaceae | 2 | 6 |
| Caryophyllaceae | 12 | 38 |
| Casuarinaceae | 5 | 28 |
| Caulerpaceae | 3 | 3 |
| Celastraceae | 4 | 20 |
| Centrolepidaceae | 11 | 33 |
| Cephalotaceae | 1 | 16 |
| Ceramiaceae | 3 | 5 |
| Chenopodiaceae | 15 | 46 |
| Cladophoraceae | 4 | 8 |
| Codiaceae | 2 | 7 |
| Colchicaceae | 5 | 19 |
| Convolvulaceae | 3 | 13 |
| Crassulaceae | 9 | 15 |
| Cymodoceaceae | 1 | 1 |
| Cyperaceae | 83 | 341 |
| Cystocloniaceae | 2 | 2 |
| Dasypogonaceae | 5 | 32 |
| Dennstaedtiaceae | 2 | 4 |
| Dicranaceae | 4 | 11 |
| Dilleniaceae | 19 | 135 |
| Ditrichaceae | 3 | 7 |
| Droseraceae | 27 | 94 |
| Elaeocarpaceae | 7 | 81 |
| Ericaceae | 68 | 607 |
| Euphorbiaceae | 13 | 59 |
| Fabaceae | 181 | 1139 |
| Fabroniaceae | 1 | 1 |
| Fissidentaceae | 1 | 1 |
| Francoaceae | 1 | 2 |
| Funariaceae | 1 | 1 |
| Galaxauraceae | 1 | 1 |
| Gelidiaceae | 1 | 1 |
| Gentianaceae | 4 | 9 |
| Geraniaceae | 6 | 28 |
| Gigartinaceae | 1 | 1 |
| Gigaspermaceae | 1 | 1 |
| Goodeniaceae | 28 | 198 |
| Grimmiaceae | 1 | 1 |
| Gyrostemonaceae | 2 | 13 |
| Haemodoraceae | 18 | 116 |
| Haloragaceae | 9 | 18 |
| Halymeniaceae | 2 | 3 |
| Hemerocallidaceae | 13 | 62 |
| Hypericaceae | 1 | 1 |
| Iridaceae | 24 | 76 |
| Juncaceae | 9 | 39 |
| Juncaginaceae | 5 |  |


| Lamiaceae | 12 | 32 |
| :---: | :---: | :---: |
| Lauraceae | 7 | 19 |
| Lentibulariaceae | 6 | 24 |
| Lindsaeaceae | 1 | 9 |
| Loganiaceae | 7 | 54 |
| Lophocoleaceae | 1 | 8 |
| Loranthaceae | 1 | 3 |
| Lycopodiaceae | 2 | 12 |
| Lythraceae | 1 | 3 |
| Malvaceae | 23 | 106 |
| Menyanthaceae | 3 | 12 |
| Montiaceae | 2 | 3 |
| Mychodeaceae | 2 | 2 |
| Myrtaceae | 110 | 689 |
| Nymphaeaceae | 1 | 1 |
| Olacaceae | 2 | 13 |
| Onagraceae | 4 | 6 |
| Orchidaceae | 132 | 539 |
| Orobanchaceae | 4 | 10 |
| Orthotrichaceae | 1 | 1 |
| Oxalidaceae | 6 | 21 |
| Papaveraceae | 3 | 10 |
| Philydraceae | 2 | 5 |
| Phyllanthaceae | 4 | 14 |
| Phytolaccaceae | 1 | 5 |
| Pinaceae | 1 | 1 |
| Pittosporaceae | 7 | 77 |
| Plantaginaceae | 10 | 20 |
| Pleurophascaceae | 1 | 6 |
| Plocamiaceae | 1 | 1 |
| Poaceae | 83 | 266 |
| Podocarpaceae | 1 | 1 |
| Polygalaceae | 9 | 64 |
| Polygonaceae | 11 | 23 |
| Polyphysaceae | 1 | 1 |
| Posidoniaceae | 4 | 6 |
| Potamogetonaceae | 3 | 4 |
| Pottiaceae | 2 | 8 |
| Primulaceae | 4 | 16 |
| Proteaceae | 132 | 879 |
| Pteridaceae | 1 | 2 |
| Racopilaceae | 1 | 2 |
| Ranunculaceae | 2 | 14 |
| Restionaceae | 26 | 148 |
| Rhamnaceae | 9 | 44 |
| Rhodomelaceae | 9 | 13 |
| Rhodymeniaceae | 1 | 1 |
| Ricciaceae | 1 | 1 |
| Rosaceae | 6 | 12 |
| Rubiaceae | 5 | 16 |
| Rutaceae | 23 | 182 |
| Salicaceae | 2 | 2 |
| Salviniaceae | 1 | 2 |
| Santalaceae | 5 | 34 |
| Sapindaceae | 2 | 10 |
| Schizaeaceae | 1 | 7 |
| Scrophulariaceae | 5 | 17 |
| Sematophyllaceae | 2 | 9 |
| Solanaceae | 7 | 32 |
| Solieriaceae | 1 | 1 |
| Stylidiaceae | 40 | 335 |
| Thuidiaceae | 1 | 2 |
| Thymelaeaceae | 17 | 121 |
| Tropaeolaceae | 1 | 3 |
| Udoteaceae | 1 | 1 |
| Ulvaceae | 2 | 4 |
| Urticaceae | 3 | 7 |
| Verbenaceae |  | 2 |
| Vitaceae |  | 1 |
| Xanthorrhoeaceae | 3 | 10 |
| Xyridaceae | 3 | 23 |
| Zamiaceae | 1 | 1 |
| TOTAL | 1629 | 8194 |


| Name ID Species Name |  |  | Naturalised |  | Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Acrobol |  |  |  |  |  |
| 1. |  | Lethocolea pansa |  |  |  |
| Acrotylaceae |  |  |  |  |  |
| 2. | 26915 | Hennedya crispa |  |  |  |
| Agapanthaceae |  |  |  |  |  |
| 3. | 1488 | Agapanthus praecox | Y |  |  |
| 4. | 18380 | Agapanthus praecox subsp. orientalis | Y |  |  |
| 5. | 11700 | Agapanthus praecox subsp. praecox (Agapanthus) | Y |  |  |
| Aizoaceae |  |  |  |  |  |
| 6. | 48513 | Aizoon pubescens | Y |  |  |
| 7. | 2798 | Carpobrotus virescens (Coastal Pigface, Kolboko, Bain) |  |  |  |
| 8. | 11681 | Disphyma crassifolium subsp. clavellatum |  |  |  |
| 9. | 2811 | Lampranthus glaucus | Y |  |  |
| 10. | 30335 | Ruschia macowanii (Loose-flowered Pigface) | Y |  | Y |
| 11. | 2820 | Tetragonia decumbens (Sea Spinach) | Y |  |  |
| 12. | 2823 | Tetragonia implexicoma (Bower Spinach) |  |  |  |
| 13. | 2824 | Tetragonia tetragonoides (New Zealand Spinach) |  |  |  |

## Alismataceae

14. 17591 Sagittaria platyphylla

| Alliaceae |  |  |
| :---: | :--- | :--- |
| 15. | 1374 Allium ampeloprasum | Y |
| 16. | 1375 Allium neapolitanum (Naples Onion) | Y |
| 17. | 1378 Allium triquetrum (Three-cornered Garlic) | Y |
| 18. | 1381 Nothoscordum gracile | Y |

## Amaranthaceae

| 19. | 2656 | Amaranthus caudatus (Love Lies Bleeding) | Y |
| :--- | :--- | :--- | :--- |
| 20. | 2668 | Amaranthus powellii (Powell's Amaranth) | Y |
| 21. | 2742 Ptilotus manglesii (Pom Poms, Mulamula) |  |  |

## Amaryllidaceae

22. 44496 Narcissus tazetta subsp italicus

| Anarthriaceae |  |
| ---: | ---: |
| 23. | 1058 Anarthria gracilis |
| 24. | 1060 Anarthria laevis |
| 25. | 1062 Anarthria prolifera |
| 26. | 1063 Anarthria scabra |
| 27. | 1097 Lyginia barbata |
| 28. | 18049 Lyginia imberbis |

## Apiaceae

| 29. | 6203 Actinotus glomeratus |  |
| :---: | :---: | :---: |
| 30. | 6206 Actinotus omnifertilis |  |
| 31. | 6210 Apium annuum |  |
| 32. | 11399 Apium prostratum subsp. prostratum var. filiforme |  |
| 33. | 12040 Apium prostratum subsp. prostratum var. prostratum (Sea Celery) |  |
| 34. | 6214 Centella asiatica |  |
| 35. | 6217 Conium maculatum (Hemlock) | Y |
| 36. | 10871 Daucus carota (Wild Carrot) | Y |
| 37. | 6218 Daucus glochidiatus (Australian Carrot) |  |
| 38. | 6219 Eryngium pinnatifidum (Blue Devils) |  |
| 39. | 6221 Foeniculum vulgare (Fennel) | Y |
| 40. | 6222 Homalosciadium homalocarpum |  |
| 41. | 6246 Pentapeltis silvatica (Southern Pentapeltis) |  |
| 42. | 6248 Platysace commutata |  |
| 43. | 6249 Platysace compressa (Tapeworm Plant) |  |
| 44. | 6253 Platysace filiformis |  |
| 45. | 6258 Platysace pendula |  |
| 46. | 6263 Schoenolaena juncea |  |
| 47. | 6284 Xanthosia candida |  |
| 48. | 6289 Xanthosia huegelii |  |
| 49. | 6292 Xanthosia rotundifolia (Southern Cross) |  |
| 50. | 6293 Xanthosia singuliflora |  |
| 51. | 19330 Xanthosia tasmanica |  |

## Apocynaceae

|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 52. | 6587 | Gomphocarpus fruticosus (Narrowleaf Cottonbush) | Y |  |  |
| 53. | 6575 | Vinca major (Blue Periwinkle) | Y |  |  |
| Araceae |  |  |  |  |  |
| 54. | 17659 | Alocasia brisbanensis | Y |  |  |
| 55. | 1049 | Zantedeschia aethiopica (Arum Lily) | Y |  |  |
| Araliaceae |  |  |  |  |  |
| 56. | 6223 | Hydrocotyle alata |  |  |  |
| 57. | 6226 | Hydrocotyle callicarpa (Small Pennywort) |  |  |  |
| 58. | 11847 | Hydrocotyle pilifera var. pilifera |  |  |  |
| 59. | 6240 | Hydrocotyle scutellifera |  |  |  |
| 60. | 6241 | Hydrocotyle tetragonocarpa |  |  |  |
| 61. | 19041 | Trachymene coerulea subsp. coerulea |  |  |  |
| 62. | 6279 | Trachymene ornata (Spongefruit) |  |  |  |
| 63. | 6280 | Trachymene pilosa (Native Parsnip) |  |  |  |
| Areschougiaceae |  |  |  |  |  |
| $64 .$ | 26535 | Callophycus harveyanus |  |  |  |
| Asparagaceae |  |  |  |  |  |
| 65. | 43820 | Albuca flaccida | Y |  |  |
| 66. | 20752 | Asparagus aethiopicus | Y |  |  |
| 67. | 8779 | Asparagus asparagoides (Bridal Creeper) | Y |  |  |
| 68. | 16943 | Asparagus declinatus | Y |  |  |
| 69. | 24020 | Asparagus scandens | Y |  |  |
| 70. | 13562 | Lachenalia aloides | Y |  |  |
| 71. | 1302 | Laxmannia jamesii (James' Paperlily) |  |  |  |
| 72. | 1304 | Laxmannia minor |  |  |  |
| 73. | 11464 | Laxmannia sessiliflora subsp. australis |  |  |  |
| 74. | 1222 | Lomandra brittanii |  |  |  |
| 75. | 1223 | Lomandra caespitosa (Tufted Mat Rush) |  |  |  |
| 76. | 1229 | Lomandra integra |  |  |  |
| 77. | 1232 | Lomandra micrantha (Small-flower Mat-rush) |  |  |  |
| 78. | 14542 | Lomandra micrantha subsp. micrantha |  |  |  |
| 79. | 1234 | Lomandra nigricans |  |  |  |
| 80. | 1238 | Lomandra pauciflora |  |  |  |
| 81. | 1239 | Lomandra preissii |  |  |  |
| 82. | 1240 | Lomandra purpurea (Purple Mat Rush) |  |  |  |
| 83. | 1243 | Lomandra sericea (Silky Mat Rush) |  |  |  |
| 84. | 1244 | Lomandra sonderi |  |  |  |
| 85. | 1312 | Sowerbaea laxiflora (Purple Tassels) |  |  |  |
| 86. | 1328 | Thysanotus dichotomus (Branching Fringe Lily) |  |  |  |
| 87. | 1333 | Thysanotus glaucifolius |  |  |  |
| 88. | 1335 | Thysanotus gracilis |  |  |  |
| 89. | 1336 | Thysanotus isantherus |  | P4 |  |
| 90. | 1339 | Thysanotus multiflorus (Many-flowered Fringe Lily) |  |  |  |
| 91. | 1343 | Thysanotus patersonii |  |  |  |
| 92. | 1344 | Thysanotus pauciflorus (Few Flowered Fringe Lily) |  |  |  |
| 93. | 1345 | Thysanotus pseudojunceus |  |  |  |
| 94. |  | Thysanotus sp. |  |  |  |
| 95. | 1351 | Thysanotus sparteus |  |  |  |
| 96. | 1357 | Thysanotus thyrsoideus |  |  |  |
| 97. | 1358 | Thysanotus triandrus |  |  |  |

Asphodelaceae

| 98. | 1366 | Bulbine semibarbata (Leek Lily) |
| :--- | :--- | :--- |
| 99. | 1368 Trachyandra divaricata |  |

Aspleniaceae

| 100. | 61 Asplenium aethiopicum (Forked Spleenwort) |
| :--- | :--- |
| 101. | 62 Asplenium flabellifolium (Necklace Fern) |

## Asteraceae

| 102. | 7833 | Angianthus preissianus |
| :--- | :--- | :--- |
| 103. | 7838 | Arctotheca calendula (Cape Weed, African Marigold) |
| 104. | 7839 | Arctotheca populifolia (Dune Arctotheca, Beach Pumpkin, Coast Capeweed, Beach |
|  | Daisy) |  |
| 105. | 7850 | Asteridea nivea |
| 106. | 7851 | Asteridea pulverulenta (Common Bristle Daisy) |
| 107. | 7867 | Brachyscome bellidioides |
| 108. | 7909 | Carduus pycnocephalus (Slender Thistle) |
| 109. | 7927 | Chrysanthemoides monilifera (Boneseed) |
| 110. | 11900 | Chrysanthemoides monilifera subsp. monilifera |
| is a collaborative project of the Department of Biodiversity, Conservation and Attractions and the Western Australian Museum. |  |  |



## Bonnemaisoniaceae

177. 26757 Delisea pulchra

Boraginaceae
178. 6674 Borago officinalis (Borage) Y
179. 6681 Echium plantagineum (Paterson's Curse) Y
180. 31013 Halgania anagalloides var. Southern (A.E. Orchard 1609)
181. 6722 Myosotis australis (Southern Forget-me-not)

## Boryaceae

182. 1269 Borya laciniata
183. 1271 Borya nitida (Pincushions)
184. 1273 Borya sphaerocephala (Pincushions)

## Brassicaceae

185. 2999 Brassica rapa Y
186. 3000 Brassica tournefortii (Mediterranean Turnip) Y
187. 2994 Brassica x juncea (Indian Mustard) Y
188. 3002 Cakile maritima (Sea Rocket)
189. 3004 Capsella bursa-pastoris (Shepherd's Purse)
190. 3011 Diplotaxis muralis (Wall Rocket)
191. 3012 Diplotaxis tenuifolia (Sand Rocket)
192. 3018 Lepidium africanum (Rubble Peppercress)
193. 19989 Lepidium didymum
194. 3042 Lepidium pseudotasmanicum
195. 3048 Lobularia maritima (Sweet Alyssum)
196. 3061 Raphanus raphanistrum (Wild Radish)
197. 3066 Rorippa nasturtium-aquaticum (Watercress)

3068 Sinapis arvensis (Charlock)
198.
199. 3072 Sisymbrium orientale (Indian Hedge Mustard) Y

989 Lepidium didymum Y

3048 Lobularia maritima (Sweet Alyssum) Y
3061 Raphanus raphanistrum (Wild Radish) Y Y Y
. Y

## Bryaceae

200. 44608 Rosulabryum billarderii
201. 32429 Rosulabryum torquescens

## Campanulaceae



## Caryophyllaceae

| 216. | 2889 | Cerastium glomeratum (Mouse Ear Chickweed) | Y |
| :---: | :---: | :---: | :---: |
| 217. | 13489 | Cerastium pumilum | Y |
| 218. | 19825 | Petrorhagia dubia | Y |
| 219. | 2905 | Polycarpon tetraphyllum (Fourleaf Allseed) | Y |
| 220. | 2908 | Sagina maritima | Y |
| 221. | 2907 | Sagina procumbens (Spreading Pearlwort) | Y |
| 222. | 2909 | Silene gallica (French Catchfly) | Y |
| 223. | 15972 | Silene gallica var. gallica | Y |
| 224. | 11803 | Silene gallica var. quinquevulnera | Y |
| 225. | 2911 | Silene vulgaris (Bladder Campion) | Y |
| 226. | 2912 | Spergula arvensis (Corn Spurry) | Y |
| 227. | 2918 | Stellaria media (Chickweed) | Y |

## Casuarinaceae

228. 1728 Allocasuarina fraseriana (Sheoak, Kondil)
229. 1732 Allocasuarina humilis (Dwarf Sheoak)
230. 1733 Allocasuarina lehmanniana (Dune Sheoak)

|  | Name ID Species Name | Naturalised | Conservation Code ${ }^{\text {1 Endemic To Query }}$Area |
| :--- | :---: | :--- | :---: |
| 231. | 13908 Allocasuarina lehmanniana subsp. lehmanniana |  |  |
| 232. | 1739 Allocasuarina thuyoides (Horned Sheoak) |  |  |

Caulerpaceae

| 233. | 26555 | Caulerpa brownii |
| :--- | ---: | :--- |
| 234. | 26573 | Caulerpa racemosa |
| 235. |  | Caulerpa remotifolia |

Celastraceae

| 236. | 4733 | Stackhousia monogyna |
| ---: | ---: | ---: |
| 237. | 9070 | Stackhousia pubescens (Downy Stackhousia) |
| 238. | 43541 | Stackhousia sp. Hairy fruited (E.N.S. Jackson 1387) |
| 239. | 4737 | Tripterococcus brunonis (Winged Stackhousia) |

## Centrolepidaceae

| 240. | 1116 | Aphelia brizula |
| ---: | ---: | :--- |
| 241. | 1117 | Aphelia cyperoides |
| 242. | 43548 | Aphelia sp. Albany (B. G. Briggs 596) |
| 243. | 1121 | Centrolepis aristata (Pointed Centrolepis) |
| 244. | 1125 | Centrolepis drummondiana |
| 245. | 1130 | Centrolepis humillima (Dwarf Centrolepis) |
| 246. | 1132 | Centrolepis mutica |
| 247. | 1133 | Centrolepis pilosa |
| 248. | 1134 | Centrolepis polygyna (Wiry Centrolepis) |
| 249. | 1135 | Centrolepis strigosa (Hairy Centrolepis) |
| 250. | 13125 | Centrolepis strigosa subsp. strigosa |

## Cephalotaceae

251. 3148 Cephalotus follicularis (Albany Pitcher Plant)

## Ceramiaceae

| 252. | 26587 | Centroceras clavulatum |
| :--- | :--- | :--- |
| 253. | 26599 | Ceramium puberulum |
| 254. | 27194 | Psilothallia striata |

## Chenopodiaceae

| 255. | 2460 | Atriplex hortensis (Garden Orache) | Y |
| :--- | :--- | :--- | :--- |
| 256. | 2462 | Atriplex hypoleuca |  |
| 257. | 2463 | Atriplex isatidea (Coast Saltbush) | Y |
| 258. | 2471 | Atriplex prostrata (Hastate Orache) | Y |
| 259. | 2483 | Chenopodium album (Fat Hen) | Y |
| 260. | 2494 | Chenopodium murale (Nettle-leaf Goosefoot) | Y |
| 261. | 33500 | Dysphania ambrosioides (Mexican Tea) |  |
| 262. | 33480 | Dysphania pumilio (Clammy Goosefoot) |  |
| 263. | 2553 | Maireana oppositifolia |  |
| 264. | 2578 | Rhagodia baccata (Berry Saltbush) |  |
| 265. | 11341 | Rhagodia baccata subsp. baccata |  |
| 266. | 48433 | Salicornia blackiana |  |
| 267. | 48430 | Salicornia quinqueflora |  |
| 268. | 2639 | Suaeda australis (Seablite) |  |
| 269. | 31718 | Tecticornia lepidosperma |  |

## Cladophoraceae

| 270. | 26607 | Chaetomorpha aerea |
| :--- | :--- | :--- |
| 271. | 26611 | Chaetomorpha linum |
| 272. | 26653 | Cladophora laetevirens |
| 273. | 26656 | Cladophora prolifera |

## Codiaceae

26668 Codium australasicum
275. 47033 Codium fragile subsp. fragile

## Colchicaceae

276. 12770 Burchardia congesta
277. 1385 Burchardia multiflora (Dwarf Burchardia)
278. 1394 Wurmbea dioica (Early Nancy)
279. 12072 Wurmbea dioica subsp. alba
280. 1402 Wurmbea sinora

## Convolvulaceae

| 281. | 13732 | Cuscuta campestris (Golden dodder) |
| :--- | :--- | :--- |
| 282. | 6658 Wilsonia backhousei (Narrow-leaf Wilsonia) | Y |
| 283. | 6659 Wilsonia humilis (Silky Wilsonia) |  |

## Crassulaceae

284. 

|  | Name ID Species Name | Naturalised | Conservation Code${ }^{1}$ Endemic To Query |
| :---: | :---: | :---: | :---: |
| Area |  |  |  |

## Cymodoceaceae

293. 126 Amphibolis antarctica (Sea Nymph)

## Cyperaceae

294. 
295. 
296. 
297. 

739 Baumea acuta (Pale Twig-rush)
740 Baumea arthrophylla
741 Baumea articulata (Jointed Rush)
743 Baumea juncea (Bare Twigrush)
744 Baumea laxa
746 Baumea riparia
747 Baumea rubiginosa
748 Baumea vaginalis (Sheath Twigrush)
43241 Carex thecata
761 Caustis pentandra (Thick Twist Rush)
13766 Caustis sp. Boyanup (G.S. McCutcheon 1706)
17618 Cyathochaeta equitans
783 Cyperus congestus (Dense Flat-sedge) Y
815 Cyperus tenellus (Tiny Flatsedge) Y
818 Cyperus vaginatus (Stiffleaf Sedge)
834 Evandra aristata
20216 Ficinia nodosa (Knotted Club Rush)
899 Gahnia ancistrophylla (Hooked-leaf Saw Sedge)
902 Gahnia decomposita
17744 Gah
907 Gahnia trifida (Coast Saw-sedge)
908 Gymnoschoenus anceps
20199 Isolepis cernua var. cernua
20200 Isolepis cernua var. setiformis
912 Isolepis cyperoides
916 Isolepis inundata (Swamp Club Rush)
917 Isolepis marginata (Coarse Club-rush)
10831 Isolepis prolifera (Budding Club-rush) Y
924 Isolepis stellata (Star Club-rush)
925 Lepidosperma angustatum
930 Lepidosperma costale
931 Lepidosperma drummondii
932 Lepidosperma effusum (Spreading Sword-sedge)
45756 Lepidosperma fairallianum (Fairalls' Sword Sedge)
933 Lepidosperma gladiatum (Coast Sword-sedge, Kerbin)
934 Lepidosperma gracile (Slender Sword Sedge)
45754 Lepidosperma hopperi (Hopper's Sword Sedge)
936 Lepidosperma leptostachyum
937 Lepidosperma longitudinale (Pithy Sword-sedge)
14642 Lepidosperma obtusum
938 Lepidosperma persecans
940 Lepidosperma pubisquameum
944 Lepidosperma scabrum Lepidosperma sp.
29143 Lepidosperma sp. Manypeaks large (R.L. Barrett RLB 2476)
33024 Lepidosperma sp. Saltbush Hill (K.R. Newbey 4118)
16266 Lepidosperma sp. Z dark sheath (P.G. Wilson 10177)
945 Lepidosperma squamatum
946 Lepidosperma striatum
948 Lepidosperma tetraquetrum
953 Mesomelaena graciliceps
956 Mesomelaena stygia
11473 Mesomelaena stygia subsp. stygia
957 Mesomelaena tetragona (Semaphore Sedge)
970 Schoenus acuminatus
973 Schoenus asperocarpus (Poison Sedge)
975 Schoenus bifidus

|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 351. | 978 | Schoenus brevisetis |  |  |  |
| 352. | 979 | Schoenus caespititius |  |  |  |
| 353. | 983 | Schoenus cruentus |  |  |  |
| 354. | 984 | Schoenus curvifolius |  |  |  |
| 355. | 985 | Schoenus discifer |  |  |  |
| 356. | 986 | Schoenus efoliatus |  |  |  |
| 357. | 996 | Schoenus laevigatus |  |  |  |
| 358. | 1001 | Schoenus multiglumis |  |  |  |
| 359. | 1004 | Schoenus nitens (Shiny Bog-rush) |  |  |  |
| 360. | 1006 | Schoenus odontocarpus |  |  |  |
| 361. | 1007 | Schoenus pedicellatus |  |  |  |
| 362. | 1009 | Schoenus pleiostemoneus |  |  |  |
| 363. | 16269 | Schoenus sp. Grassy (E. Gude \& J. Harvey 250) |  | P2 |  |
| 364. | 19946 | Schoenus sp. South coast (R. Davis 10239) |  |  |  |
| 365. | 1016 | Schoenus subbarbatus (Bearded Bog-rush) |  |  |  |
| 366. | 1017 | Schoenus subbulbosus |  |  |  |
| 367. | 1018 | Schoenus subfascicularis |  |  |  |
| 368. | 16251 | Schoenus subflavus subsp. long leaves (K.L. Wilson 2865) |  |  |  |
| 369. | 1020 | Schoenus sublateralis |  |  |  |
| 370. | 1021 | Schoenus sublaxus |  |  |  |
| 371. | 1022 | Schoenus submicrostachyus |  |  |  |
| 372. | 1034 | Tetraria capillaris (Hair Sedge) |  |  |  |
| 373. | 1036 | Tetraria octandra |  |  |  |
| 374. | 35579 | Tetraria sp. Jarrah Forest (R. Davis 7391) |  |  |  |
| 375. | 43207 | Tricostularia exsul |  |  |  |
| 376. | 1038 | Tricostularia neesii |  |  |  |

## Cystocloniaceae

$$
\begin{array}{ll}
377 . & 26971 \text { Hypnea ramentacea } \\
378 . & 26973 \text { Hypnea valentiae }
\end{array}
$$

## Dasypogonaceae

| 379. | 1212 | Baxteria australis |
| :---: | :---: | :---: |
| 380. | 1213 | Calectasia cyanea (Blue Tinsel Lily) |
| 381. | 45758 | Calectasia demarzii (Demarz's Tinsel Lily) |
| 382. | 1218 | Dasypogon bromeliifolius (Pineapple Bush) |
| 383. | 1221 | Kingia australis (Kingia, Pulonok) |

## Dennstaedtiaceae

| 384. | 13758 Histiopteris incisa |
| :--- | :--- |
| 385. | 41651 Pteridium esculentum subsp. esculentum |

Dicranaceae

| 386 | 32334 | Campylopus australis |
| :--- | :--- | :--- |
| 387. | 32461 | Campylopus bicolor var. bicolor |
| 388. | 32338 | Campylopus introflexus |
| 389. | 32339 | Campylopus pyriformis |

## Dilleniaceae

| 390. | 5108 Hibbertia acerosa (Needle Leaved Guinea Flower) |
| :---: | :---: |
| 391. | 5109 Hibbertia amplexicaulis |
| 392. | 5117 Hibbertia cuneiformis (Cutleaf Hibbertia) |
| 393. | 5118 Hibbertia cunninghamii |
| 394. | 5119 Hibbertia depressa |
| 395. | 20051 Hibbertia diamesogenos |
| 396. | 5126 Hibbertia furfuracea |
| 397. | 5131 Hibbertia gracilipes |
| 398. | 5132 Hibbertia grossulariifolia |
| 399. | 20059 Hibbertia hemignosta |
| 400. | 5137 Hibbertia inconspicua |
| 401. | 5143 Hibbertia lineata |
| 402. | 5144 Hibbertia microphylla |
| 403. | 5154 Hibbertia perfoliata |
| 404. | 5159 Hibbertia pulchra |
| 405. | 20033 Hibbertia pulchra var. acutibractea |
| 406. | 20031 Hibbertia pulchra var. crassinervia |
| 407. | 5162 Hibbertia racemosa (Stalked Guinea Flower) |
| 408 | 5172 Hibbertia stellaris |

## Ditrichaceae

409. 32462 Ceratodon purpureus subsp. convolutus
410. 32351 Eccremidium pulchellum
411. 32478 Pleuridium nervosum var. nervosum

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## Droseraceae



Elaeocarpaceae

| 439. | 4524 | Platytheca galioides |
| :---: | :--- | :--- |
| 440. | 4526 | Tetratheca affinis |
| 441. | 4536 | Tetratheca hispidissima |
| 442. | 4544 | Tetratheca setigera |
| 443. | 4546 | Tetratheca virgata |
| 444. | 4547 | Tremandra diffusa |
| 445. | 4548 | Tremandra stelligera |

Ericaceae
6295 Acrotriche cordata (Coast Ground Berry)
447. 6301 Andersonia auriculata P3
448.

6305 Andersonia brevifolia
6306 Andersonia caerulea (Foxtails)
451.

25844 Andersonia caerulea subsp. caerulea
19623 Andersonia depressa
6314 Andersonia lehmanniana
6317 Andersonia micrantha
6319 Andersonia setifolia
6320 Andersonia simplex (Spiked Andersonia)
41737 Andersonia sp. Jamesii (J. Liddelow 84)
6321 Andersonia sprengelioides
6323 Astroloma ciliatum (Candle Cranberry)
6334 Astroloma pallidum (Kick Bush)
6335 Astroloma prostratum (Cranberry Heath)
46733 Brachyloma baxteri
6342 Coleanthera coelophylla
P1
6352 Cosmelia rubra (Spindle Heath)
463.
464.

18263 Erica baccans
$\begin{array}{ll}6355 \text { Leucopogon alternifolius } & \text { P3 } \\ 33379 \text { Leucopogon altissimus } & \text { P3 }\end{array}$
6358 Leucopogon assimilis
6360 Leucopogon australis (Spiked Beard-heath)
6363 Leucopogon bracteolaris
6373 Leucopogon concinnus
6374 Leucopogon conostephioides
6382 Leucopogon cucullatus
6384 Leucopogon cymbiformis
P2
6385 Leucopogon denticulatus
6387 Leucopogon distans
6391 Leucopogon fimbriatus
476. 6391 Leucopogon fimbriatus
477. 20699 Leucopogon flavescens var. flavescens


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Euphorbiaceae


Fabaceae

| 527. | 15429 Acacia alata var. alata |  |
| :---: | :---: | :---: |
| 528. | 15466 Acacia applanata |  |
| 529. | 14725 Acacia ataxiphylla subsp. ataxiphylla |  |
| 530. | 3235 Acacia baxteri (Baxter's Wattle) |  |
| 531. | 3239 Acacia biflora |  |
| 532. | 3247 Acacia browniana |  |
| 533. | 11731 Acacia browniana var. browniana |  |
| 534. | 3262 Acacia cochlearis (Rigid Wattle) |  |
| 535. | 3275 Acacia crassiuscula |  |
| 536. | 12672 Acacia cupularis |  |
| 537. | 3282 Acacia cyclops (Coastal Wattle) |  |
| 538. | 17858 Acacia dealbata | Y |
| 539. | 11192 Acacia drummondii subsp. elegans |  |
| 540. | 3331 Acacia extensa (Wiry Wattle) |  |
| 541. | 3363 Acacia hastulata |  |
| 542. | 3383 Acacia incurva |  |
| 543. | 18217 Acacia iteaphylla | Y |
| 544. | 3413 Acacia leioderma |  |

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|  | me ID | Species Name | Naturalised | onservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 545. | 3424 | Acacia littorea |  |  |  |
| 546. | 17861 | Acacia longifolia | Y |  |  |
| 547. | 17464 | Acacia longifolia subsp. Iongifolia | Y |  |  |
| 548. | 3428 | Acacia luteola |  |  |  |
| 549. | 10955 | Acacia melanoxylon | Y |  |  |
| 550. | 3453 | Acacia myrtifolia |  |  |  |
| 551. | 3482 | Acacia paradoxa (Kangaroo Thorn) | Y |  |  |
| 552. | 35624 | Acacia pentadenia subsp. pentadenia |  |  |  |
| 553. | 3497 | Acacia prismifolia |  | x |  |
| 554. | 3502 | Acacia pulchella (Prickly Moses) |  |  |  |
| 555. | 15482 | Acacia pulchella var. goadbyi |  |  |  |
| 556. | 15483 | Acacia pulchella var. pulchella |  |  |  |
| 557. | 3504 | Acacia pycnantha (Golden Wattle) | Y |  |  |
| 558. | 3505 | Acacia pycnocephala |  |  |  |
| 559. | 3523 | Acacia robiniae |  |  |  |
| 560. | 3569 | Acacia sulcata |  |  |  |
| 561. | 13504 | Acacia sulcata var. sulcata |  |  |  |
| 562. | 3576 | Acacia tetragonocarpa |  |  |  |
| 563. | 3582 | Acacia triptycha |  |  |  |
| 564. | 3593 | Acacia varia |  |  |  |
| 565. | 15487 | Acacia varia var. varia |  |  |  |
| 566. | 3602 | Acacia willdenowiana (Grass Wattle) |  |  |  |
| 567. | 3689 | Aotus intermedia |  |  |  |
| 568. | 18127 | Aotus sp. Scott River (K.F. Kenneally 2371) |  |  |  |
| 569. | 14396 | Bossiaea aquifolium subsp. aquifolium |  |  |  |
| 570. | 3707 | Bossiaea dentata |  |  |  |
| 571. | 3709 | Bossiaea divaricata |  | P4 |  |
| 572. | 3710 | Bossiaea eriocarpa (Common Brown Pea) |  |  |  |
| 573. | 48778 | Bossiaea lalagoides |  | P3 |  |
| 574. | 3713 | Bossiaea linophylla |  |  |  |
| 575. | 14291 | Bossiaea praetermissa |  |  |  |
| 576. | 3718 | Bossiaea rufa |  |  |  |
| 577. | 10861 | Callistachys lanceolata (Wonnich) |  |  |  |
| 578. | 14724 | Callistachys sp. south-coast variant (M. Carter 180) |  |  |  |
| 579. | 18156 | Chamaecytisus palmensis (Tagasaste) | Y |  |  |
| 580. | 13112 | Chorizema aciculare subsp. aciculare |  |  |  |
| 581. | 13113 | Chorizema carinatum |  | P3 |  |
| 582. | 8971 | Chorizema cordatum |  |  |  |
| 583. | 3752 | Chorizema cytisoides |  |  |  |
| 584. | 3754 | Chorizema diversifolium |  |  |  |
| 585. | 3757 | Chorizema glycinifolium |  |  |  |
| 586. | 3758 | Chorizema ilicifolium (Holly Flame Pea) |  |  |  |
| 587. | 12765 | Chorizema nanum |  |  |  |
| 588. | 3760 | Chorizema reticulatum (Showy Flame Pea) |  |  |  |
| 589. | 3761 | Chorizema rhombeum |  |  |  |
| 590. | 14586 | Chorizema spathulatum |  |  |  |
| 591. | 3763 | Chorizema uncinatum |  |  |  |
| 592. | 3791 | Daviesia alternifolia |  |  |  |
| 593. | 3799 | Daviesia cordata (Bookleaf) |  |  |  |
| 594. | 16580 | Daviesia emarginata |  |  |  |
| 595. | 3811 | Daviesia flexuosa |  |  |  |
| 596. | 3812 | Daviesia gracilis |  |  |  |
| 597. | 15505 | Daviesia incrassata subsp. incrassata |  |  |  |
| 598. | 3817 | Daviesia inflata |  |  |  |
| 599. | 3818 D | Daviesia lancifolia |  |  |  |
| 600. | 3835 | Daviesia preissii |  |  |  |
| 601. | 3840 | Daviesia spinosissima |  |  |  |
| 602. | 3846 | Daviesia trigonophylla |  |  |  |
| 603. | 17803 | Daviesia umbonata |  |  |  |
| 604. | 3867 | Dipogon lignosus (Dolichos Pea) | Y |  |  |
| 605. | 3872 | Euchilopsis linearis (Swamp Pea) |  |  |  |
| 606. | 3876 | Eutaxia epacridoides |  |  |  |
| 607. | 20214 | Eutaxia myrtifolia |  |  |  |
| 608. | 3879 | Eutaxia parvifolia |  |  |  |
| 609. | 3880 | Eutaxia virgata |  |  |  |
| 610. | 3891 | Gastrolobium bilobum (Heart Leaf Poison) |  |  |  |
| 611. | 3893 | Gastrolobium brownii |  |  |  |
| 612. | 16412 | Gastrolobium congestum |  |  |  |
| 613. | 20490 | Gastrolobium coriaceum |  |  |  |
| 614. | 19190 | Gastrolobium cuneatum |  |  |  |
| is a | project of the | he Department of Biodiversity, Conservation and Attractions and |  | odiversity, nd Attractions | WESTER AUSTRA |


|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 615. | 20512 | Gastrolobium praemorsum |  |  |  |
| 616. | 20500 | Gastrolobium sericeum |  |  |  |
| 617. | 3932 | Gastrolobium velutinum (Stirling Range Poison) |  |  |  |
| 618. | 3936 | Genista linifolia (Flaxleaf Broom) | Y |  |  |
| 619. | 18143 | Genista monspessulana | Y |  |  |
| 620. | 19925 | Glycine peratosa |  |  |  |
| 621. | 3947 | Gompholobium burtonioides |  |  |  |
| 622. | 3948 | Gompholobium capitatum |  |  |  |
| 623. | 10909 | Gompholobium confertum |  |  |  |
| 624. | 3950 | Gompholobium knightianum |  |  |  |
| 625. | 3951 | Gompholobium marginatum |  |  |  |
| 626. | 3953 | Gompholobium ovatum |  |  |  |
| 627. | 3954 | Gompholobium polymorphum |  |  |  |
| 628. | 3955 | Gompholobium preissii |  |  |  |
| 629. | 11083 | Gompholobium scabrum |  |  |  |
| 630. | 3957 | Gompholobium tomentosum (Hairy Yellow Pea) |  |  |  |
| 631. | 3958 | Gompholobium venustum (Handsome Wedge-pea) |  |  |  |
| 632. | 11115 | Gompholobium villosum |  |  |  |
| 633. | 3961 | Hardenbergia comptoniana (Native Wisteria) |  |  |  |
| 634. | 3964 | Hovea chorizemifolia (Holly-leaved Hovea) |  |  |  |
| 635. | 3965 | Hovea elliptica (Tree Hovea) |  |  |  |
| 636. | 3968 | Hovea trisperma (Common Hovea) |  |  |  |
| 637. | 3992 | Isotropis cuneifolia (Granny Bonnets) |  |  |  |
| 638. | 19700 | Isotropis cuneifolia subsp. cuneifolia |  |  |  |
| 639. | 3997 | Jacksonia alata |  |  |  |
| 640. | 4017 | Jacksonia horrida |  |  |  |
| 641. | 4028 | Jacksonia spinosa |  |  |  |
| 642. | 4036 | Kennedia carinata |  |  |  |
| 643. | 4037 | Kennedia coccinea (Coral Vine) |  |  |  |
| 644. | 37960 | Kennedia coccinea subsp. calcaria |  |  |  |
| 645. | 37961 | Kennedia coccinea subsp. esotera |  |  |  |
| 646. | 4042 | Kennedia nigricans (Black Kennedia) |  |  |  |
| 647. | 4044 | Kennedia prostrata (Scarlet Runner) |  |  |  |
| 648. | 3669 | Labichea punctata (Lance-leaved Cassia) |  |  |  |
| 649. | 4046 | Lablab purpureus (Lablab Bean) | Y |  |  |
| 650. | 4047 | Lathyrus tingitanus (Tangier Pea) | Y |  |  |
| 651. | 4048 | Latrobea brunonis |  |  |  |
| 652. | 4049 | Latrobea diosmifolia |  |  |  |
| 653. | 4050 | Latrobea genistoides |  |  |  |
| 654. | 17757 | Latrobea sp. South Coast (A.M. Ashby 1949) |  |  |  |
| 655. | 4059 | Lotus angustissimus (Narrowleaf Trefoil) | Y |  |  |
| 656. | 8564 | Lotus subbiflorus | Y |  |  |
| 657. | 4063 | Lotus uliginosus (Greater Lotus) | Y |  |  |
| 658. | 4079 | Medicago polymorpha (Burr Medic) | Y |  |  |
| 659. | 4081 | Medicago scutellata (Snail Medic) | Y |  |  |
| 660. | 4084 | Melilotus albus | Y |  |  |
| 661. | 4085 | Melilotus indicus | Y |  |  |
| 662. | 4090 | Mirbelia dilatata (Holly-leaved Mirbelia) |  |  |  |
| 663. | 4113 | Ornithopus compressus (Yellow Serradella) | Y |  |  |
| 664. | 4114 | Ornithopus pinnatus (Slender Serradella) | Y |  |  |
| 665. | 3618 | Paraserianthes lophantha (Albizia) |  |  |  |
| 666. | 17114 | Paraserianthes lophantha subsp. Iophantha |  |  |  |
| 667. | 4140 | Phyllota barbata |  |  |  |
| 668. | 4155 | Psoralea pinnata (African Scurfpea) | Y |  |  |
| 669. | 4164 | Pultenaea aspalathoides |  |  |  |
| 670. | 4172 | Pultenaea ericifolia |  |  |  |
| 671. | 28286 | Pultenaea heterochila |  |  |  |
| 672. | 4181 | Pultenaea reticulata |  |  |  |
| 673. | 4187 | Pultenaea verruculosa |  |  |  |
| 674. | 4200 | Sphaerolobium alatum |  |  |  |
| 675. | 17551 | Sphaerolobium drummondii |  |  |  |
| 676. | 4202 | Sphaerolobium fornicatum |  |  |  |
| 677. | 4204 | Sphaerolobium grandiflorum |  |  |  |
| 678. | 20302 | Sphaerolobium hygrophilum |  |  |  |
| 679. | 4206 | Sphaerolobium macranthum |  |  |  |
| 680. | 4207 | Sphaerolobium medium |  |  |  |
| 681. | 4208 | Sphaerolobium nudiflorum |  |  |  |
| 682. | 17547 | Sphaerolobium pubescens |  |  |  |
| 683. | 17548 | Sphaerolobium rostratum |  |  |  |
| 684. | 4211 | Sphaerolobium vimineum (Leafless Globe Pea) |  |  |  |
|  | project of th | the Department of Biodiversity, Conservation and Attractions and |  | Biodiversity, and Attractions. | WESTER AUSTRA |


|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 685. | 4256 | Templetonia retusa (Cockies Tongues) |  |  |  |
| 686. | 4289 | Trifolium angustifolium (Narrowleaf Clover) | Y |  |  |
| 687. | 17145 | Trifolium angustifolium var. angustifolium | Y |  |  |
| 688. | 17542 | Trifolium arvense var. arvense | Y |  |  |
| 689. | 4292 | Trifolium campestre (Hop Clover) | Y |  |  |
| 690. | 17763 | Trifolium campestre var. campestre (Hop Clover) | Y |  |  |
| 691. | 4293 | Trifolium cernuum (Drooping Flower Clover) | Y |  |  |
| 692. | 4295 | Trifolium dubium (Suckling Clover) | Y |  |  |
| 693. | 17759 | Trifolium fragiferum var. fragiferum | Y |  |  |
| 694. | 4297 | Trifolium glomeratum (Cluster Clover) | Y |  |  |
| 695. | 17758 | Trifolium hybridum var. hybridum | Y |  |  |
| 696. | 4303 | Trifolium micranthum (Slender Suckling Clover) | Y |  |  |
| 697. | 4307 | Trifolium repens (White Clover) | Y |  |  |
| 698. | 17115 | Trifolium repens var. repens | Y |  |  |
| 699. | 14738 | Trifolium resupinatum var. resupinatum | Y |  |  |
| 700. |  | Trifolium sp. |  |  |  |
| 701. | 4313 | Trifolium subterraneum (Subterranean Clover) | Y |  |  |
| 702. | 4315 | Trifolium tomentosum (Woolly Clover) | Y |  |  |
| 703. | 4317 | Ulex europaeus (Gorse) | Y |  |  |
| 704. | 4322 | Vicia sativa (Common Vetch) | Y |  |  |
| 705. | 11474 | Vicia sativa subsp. nigra | Y |  |  |
| 706. | 12070 | Vicia sativa subsp. sativa | Y |  |  |
| 707. | 4325 | Viminaria juncea (Swishbush, Koweda) |  |  |  |

## Fabroniaceae

708. 32396 Ischyrodon lepturus

## Fissidentaceae

709. 32369 Fissidens tenellus

| Francoaceae |  |  |
| :---: | :---: | :---: |
| 710. | 4785 Melianthus major | Y |
| Funariaceae |  |  |
| 711. | 32370 Funaria hygrometrica |  |
| Galaxauraceae |  |  |
| 712. | 29615 Dichotomaria obtusata |  |
| Gelidiaceae |  |  |
| 713. | 27206 Ptilophora prolifera |  |
| Gentianaceae |  |  |
| 714. | 6539 Centaurium erythraea (Common Centaury) | Y |
| 715. | 6542 Centaurium tenuiflorum | Y |
| 716. | 6543 Cicendia filiformis (Slender Cicendia) | Y |
| 717. | 41660 Schenkia australis |  |
| Geraniaceae |  |  |
| 718. | 4333 Erodium cicutarium (Common Storksbill) | Y |
| 719. | 4336 Erodium moschatum (Musky Crowfoot) | Y |
| 720. | 4339 Geranium molle (Dove's Foot Cranesbill) | Y |
| 721. | 4343 Pelargonium capitatum (Rose Pelargonium) | Y |
| 722. | 4344 Pelargonium drummondii |  |
| 723. | 4346 Pelargonium littorale |  |

## Gigartinaceae

724. 36281 Chondracanthus acicularis

## Gigaspermaceae

725. 32384 Gigaspermum repens

## Goodeniaceae

| 726. | 7420 | Dampiera alata (Winged-stem Dampiera) |
| ---: | ---: | :--- |
| 727. | 7439 | Dampiera fasciculata (Bundled-leaf Dampiera) |
| 728. | 7444 | Dampiera hederacea (Karri Dampiera) |
| 729. | 7451 | Dampiera lavandulacea |
| 730. | 7452 | Dampiera leptoclada (Slender-shooted Dampiera) |
| 731. | 7454 | Dampiera linearis (Common Dampiera) |
| 732. | 7462 | Dampiera pedunculata |
| 733. | 7484 | Dampiera trigona (Angled-stem Dampiera) |
| 734. | 7487 | Diaspasis filifolia (Thread-leaved Diaspasis) |
| 735. | 8614 | Goodenia claytoniacea |
| 736. | 29362 | Goodenia coerulea |
| 737. | 7508 | Goodenia filformis (Thread-leaved Goodenia) |
| 738. | 7517 | Goodenia incana (Hoary Goodenia) |

NatureMap is a collaborative project of the Department of Biodiversity, Conservation and Attractions and the Western Australian Museum.

|  | Name ID Species Name | Naturalised | Conservation Code |
| :---: | :---: | :--- | :---: | :---: |
| 1Endemic To Query |  |  |  |
| Area |  |  |  |

## Grimmiaceae

754. 32386 Grimmia laevigata

## Gyrostemonaceae <br> 755. 2787 Gyrostemon sheathii

756. 2790 Gyrostemon thesioides

## Haemodoraceae

| 757. | 11931 Anigozanthos bicolor subsp. decrescens |
| :---: | :---: |
| 758. | 1407 Anigozanthos flavidus (Tall Kangaroo Paw) |
| 759. | 11434 Anigozanthos humilis subsp. humilis |
| 760. | 1413 Anigozanthos preissii (Albany Catspaw) |
| 761. | 1418 Conostylis aculeata (Prickly Conostylis) |
| 762. | 11826 Conostylis aculeata subsp. aculeata |
| 763. | 1426 Conostylis breviscapa |
| 764. | 1427 Conostylis candicans (Grey Cottonhead) |
| 765. | 1441 Conostylis misera (Grass Conostylis) |
| 766. | 1453 Conostylis serrulata |
| 767. | 1454 Conostylis setigera (Bristly Cottonhead) |
| 768. | 11597 Conostylis setigera subsp. setigera |
| 769. | 1468 Haemodorum laxum |
| 770. | 1474 Haemodorum sparsiflorum |
| 771. | 1475 Haemodorum spicatum (Mardja) |
| 772. | 1478 Phlebocarya ciliata |
| 773. | 1481 Tribonanthes australis (Southern Tiurndin) |
| 774. | 1485 Tribonanthes violacea (Violet Tiurndin) |

## Haloragaceae

| 775. | 33620 | Glischrocaryon angustifolium |  |  |
| :--- | ---: | :--- | :--- | :--- |
| 776. | 6150 | Gonocarpus diffusus | P4 |  |
| 777. | 6162 | Gonocarpus pusillus | P4 |  |
| 778. | 6166 | Gonocarpus simplex |  |  |
| 779. | 11441 | Haloragis acutangula forma stellata |  |  |
| 780. | 34676 | Meionectes brownii (Swamp Raspwort) |  |  |
| 781. | 6201 | Myriophyllum verrucosum (Red Water Miffoil) |  |  |
| 782 | 34963 | Trihaloragis hexandra |  |  |
| 783. | 34964 | Trihaloragis hexandra subsp. hexandra |  |  |

## Halymeniaceae

784. 26546 Carpopeltis elata
785. 26877 Grateloupia filicina

## Hemerocallidaceae

| 786. | 23474 | Agrostocrinum hirsutum |
| :---: | :---: | :---: |
| 787. | 1261 | Agrostocrinum scabrum (Blue Grass Lily) |
| 788. | 23502 | Agrostocrinum scabrum subsp. littorale |
| 789. | 1276 | Caesia micrantha (Pale Grass Lily) |
| 790. | 1277 | Caesia occidentalis |
| 791. | 1259 | Dianella revoluta (Blueberry Lily) |
| 792. | 1295 | Johnsonia acaulis |
| 793. | 1297 | Johnsonia lupulina (Hooded Lily) |
| 794. | 1299 | Johnsonia teretifolia (Hooded Lily) |
| 795. | 1260 | Stypandra glauca (Blind Grass) |
| 796. | 1361 | Tricoryne elatior (Yellow Autumn Lily) |
| 797. | 1362 | Tricoryne humilis |
| 798. | 29478 | Tricoryne sp. South Coast (T.E.H. Aplin |

## Hypericaceae

799. 20043 Hypericum canariense

Y
Iridaceae
800. 18279 Babiana angustifolia Y
801. 18280 Babiana nana
802.
803.
804.
805.
806.
807. 1532 Ixia maculata (Yellow Ixia)
808. 1533 Ixia paniculata
809. 1534 Ixia polystachya (Variable Ixia)
810. 19669 Patersonia lanata forma lanata
811. 1550 Patersonia occidentalis (Purple Flag, Koma)
812. 30472 Patersonia occidentalis var. occidentalis
813. 1551 Patersonia pygmaea (Pygmy Patersonia)
814. 1553 Patersonia umbrosa (Yellow Flags)
815. 14432 Patersonia umbrosa var. umbrosa
816. 1556 Romulea rosea (Guildford Grass)
817. 11544 Romulea rosea var. australis (Guildford Grass)
818. 48862 Sisyrinchium rosulatum
-

13103 Watsonia borbonica
18375 Watsonia knysnana
821.18375 Watsonia knysnana
822. 18108 Watsonia meriana var. bulbillifera
823. 18118 Watsonia meriana var. meriana

## Juncaceae

| 824. | 1178 | Juncus bufonius (Toad Rush) | Y |
| :--- | :---: | :--- | :--- |
| 825. | 1179 | Juncus caespiticius (Grassy Rush) |  |
| 826. | 1180 | Juncus capitatus (Capitate Rush) | Y |
| 827. | 11922 | Juncus kraussii subsp. australiensis |  |
| 828. | 14631 | Juncus meianthus | Y |
| 829. | 1186 | Juncus microcephalus |  |

830. 1188 Juncus pallidus (Pale Rush)
831. 1190 Juncus planifolius (Broadleaf Rush)
832. 1198 Luzula meridionalis (Field Woodrush)

## Juncaginaceae

| 833. | 40660 | Cycnogeton huegelii |
| ---: | ---: | :--- |
| 834. | 147 | Triglochin mucronata |
| 835. | 18587 | Triglochin nana |
| 836. | 151 | Triglochin striata |
| 837. | 152 | Triglochin trichophora |

## Lamiaceae

838. 6838 Hemiandra linearis (Speckled Snakebush)
839. 6839 Hemiandra pungens (Snakebush)
840. 6855 Hemigenia humilis
841. 38325 Hemigenia loganiacea
842. 6880 Leonotis leonurus (Lion's Ear)
843. 6883 Mentha pulegium (Pennyroyal)
844. 6884 Mentha spicata (Spearmint)
845. 15994 Mentha x piperita var. citrata

Y

6884 Mentha spicata (Spearmint) Y Y Y
846. 6887 Microcorys barbata
847. 6904 Microcorys virgata
848. 6929 Salvia verbenaca (Wild Sage)
849. 6939 Westringia dampieri

Lauraceae
2951 Cassytha flava (Dodder Laurel)
851. 2952 Cassytha glabella (Tangled Dodder Laurel)
852. 11501 Cassytha glabella forma casuarinae
853. 2954 Cassytha micrantha
854. 2956 Cassytha pomiformis (Dodder Laurel)
855. 2957 Cassytha racemosa (Dodder Laurel)
856. 11799 Cassytha racemosa forma racemosa

## Lentibulariaceae

857. 7145 Utricularia menziesii (Redcoats)
858. 7148 Utricularia multifida

|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 859. | 7150 | Utricularia simplex (Bluecoats) |  |  |  |
| 860. | 7153 | Utricularia tenella |  |  |  |
| 861. | 7157 | Utricularia violacea (Violet Bladderwort) |  |  |  |
| 862. | 7158 | Utricularia volubilis (Twining Bladderwort) |  |  |  |
| Lindsaeaceae |  |  |  |  |  |
| 863. | 59 | Lindsaea linearis (Screw Fern) |  |  |  |
| Loganiaceae |  |  |  |  |  |
| 864. | 6515 | Logania vaginalis (White Spray) |  |  |  |
| 865. | 46255 | Orianthera campanulata |  |  |  |
| 866. | 46314 | Orianthera serpyllifolia |  |  |  |
| 867. | 46316 | Orianthera serpyllifolia subsp. angustifolia |  |  |  |
| 868. | 46315 | Orianthera serpyllifolia subsp. serpyllifolia |  |  |  |
| 869. | 16825 | Phyllangium divergens |  |  |  |
| 870. | 16177 | Phyllangium paradoxum |  |  |  |
| Lophocoleaceae |  |  |  |  |  |
| 871. |  | Chiloscyphus semiteres var. semiteres |  |  |  |
| Loranthaceae |  |  |  |  |  |
|  | 2401 | Nuytsia floribunda (Christmas Tree, Mudja) |  |  |  |
| Lycopodiaceae |  |  |  |  |  |
| 873. | 12783 | Lycopodiella serpentina |  |  |  |
| 874. | 4 | Phylloglossum drummondii (Pigmy Clubmoss) |  |  |  |
| Lythraceae |  |  |  |  |  |
| 875. | 5281 | Lythrum hyssopifolia (Lesser Loosestrife) | Y |  |  |
| Malvaceae |  |  |  |  |  |
| 876. | 48634 | Commersonia corniculata |  |  |  |
| 877. | 40863 | Commersonia corylifolia (Hazel-leaved Rulingia) |  |  |  |
| 878. | 40920 | Commersonia grandiflora |  |  |  |
| 879. | 40925 | Commersonia parviflora (Small Flowered Rulingia) |  |  |  |
| 880. | 5028 | Lasiopetalum cordifolium |  |  |  |
| 881. | 5030 | Lasiopetalum discolor |  |  |  |
| 882. | 5033 | Lasiopetalum floribundum (Free Flowering Lasiopetalum) |  |  |  |
| 883. | 33498 | Lasiopetalum sp. Denmark (B.G. Hammersley 2012) |  | P3 |  |
| 884. | 36480 | Malva arborea (Tree Mallow) | Y |  |  |
| 885. | 19841 | Malva nicaeensis | Y |  | Y |
| 886. | 4961 | Malva parviflora (Marshmallow) | Y |  |  |
| 887. | 36522 | Malva pseudolavatera | Y |  |  |
| 888. | 4980 | Sida hookeriana |  |  |  |
| 889. | 5079 | Thomasia discolor |  |  |  |
| 890. | 5084 | Thomasia grandiflora (Large Flowered Thomasia) |  |  |  |
| 891. | 5090 | Thomasia multiflora |  | P1 |  |
| 892. | 5092 | Thomasia pauciflora (Few Flowered Thomasia) |  |  |  |
| 893. | 5093 | Thomasia petalocalyx (Paper Flower) |  |  |  |
| 894. | 5094 | Thomasia purpurea |  |  |  |
| 895. |  | Thomasia purpurea var. undulata |  |  |  |
| 896. | 17049 | Thomasia purpurea $x$ solanacea |  | P1 |  |
| 897. | 5096 | Thomasia quercifolia (Oak Leaved Thomasia) |  | P4 |  |
| 898. | 5100 | Thomasia solanacea |  | P4 |  |


| Menyanthaceae |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 899. | 36178 | Liparophyllum lasiospermum |  |  |
| 900. | 36177 | Ornduffia albiflora |  |  |
| 901. | 36181 | Ornduffia parnassifolia |  |  |
| Montiaceae |  |  |  |  |
| 902. | 2845 | Calandrinia brevipedata (Short-stalked Purslane) |  |  |
| 903. | 2846 | Calandrinia calyptrata (Pink Purslane) |  |  |
| Mychodeaceae |  |  |  |  |
| 904. | 27079 | Mychodea carnosa |  |  |
| 905. | 27084 | Mychodea ramulosa |  |  |
| Myrtaceae |  |  |  |  |
| 906. | 5315 | Actinodium cunninghamii (Albany Daisy) |  |  |
| 907. | 35620 | Actinodium sp. Fitzgerald River (H.A. Froebe \& R. Classen 810) |  |  |
| 908. | 5316 | Agonis flexuosa (Peppermint, Wonil) |  |  |
| 909. | 17202 | Agonis flexuosa var. flexuosa |  |  |
| 910. | 17203 | Agonis flexuosa var. latifolia |  |  |
| 911. | 19789 | Agonis theiformis |  |  |
| $912 .$ <br> atureMap is a co | 20361 | Astartea arbuscula (Minute Astartea) <br> the Department of Biodiversity, Conservation and Attractions and the Western Australian Museum. | Department of Biodiversity, Conservation and Attractions | WESTERN AUSTRALIAN |


|  | Name ID S | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Que |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 913. | 20125 A | Astartea corniculata |  |  |  |
| 914. | 20127 A | Astartea glomerulosa (Early Astartea) |  |  |  |
| 915. | 45213 A | Astartea pulchella |  |  |  |
| 916. | 20283 A | Astartea scoparia (Common Astartea) |  |  |  |
| 917. | 5364 B | Baeckea pygmaea |  |  |  |
| 918. | 5376 B | Beaufortia anisandra (Dark Beaufortia) |  |  |  |
| 919. | 5381 B | Beaufortia decussata (Gravel Bottlebrush) |  |  |  |
| 920. | 5392 B | Beaufortia sparsa (Swamp Bottlebrush) |  |  |  |
| 921. | 5394 C | Callistemon glaucus |  |  |  |
| 922. | 5409 C | Calothamnus gracilis |  |  |  |
| 923. | 35816 C | Calothamnus quadrifidus subsp. quadrifidus |  |  |  |
| 924. | 5430 C | Calothamnus schaueri |  |  |  |
| 925. | 5440 C | Calytrix asperula (Brush Starflower) |  |  |  |
| 926. | 48451 C | Calytrix hirta |  |  |  |
| 927. | 5465 C | Calytrix leschenaultii |  |  |  |
| 928. | 5477 C | Calytrix similis |  |  |  |
| 929. |  | Calytrix sp. |  |  |  |
| 930. | 5483 C | Calytrix tetragona (Common Fringe-myrtle) |  |  |  |
| 931. | 5491 | Chamelaucium ciliatum |  |  |  |
| 932. | 5500 | Conothamnus aureus |  |  |  |
| 933. | 5501 C | Conothamnus neglectus |  |  |  |
| 934. | 17104 C | Corymbia calophylla (Marri) |  |  |  |
| 935. | 5508 D | Darwinia citriodora (Lemon-scented Darwinia) |  |  |  |
| 936. | 5510 D | Darwinia diosmoides |  |  |  |
| 937. | 5519 D | Darwinia oederoides |  |  |  |
| 938. | 5533 D | Darwinia vestita (Pom-pom Darwinia) |  |  |  |
| 939. | 45244 E | Ericomyrtus serpyllifolia |  |  |  |
| 940. | 5570 E | Eucalyptus buprestium (Apple Mallee) |  |  |  |
| 941. | 33520 E | Eucalyptus conferruminata subsp. recherche |  |  |  |
| 942. | 5605 E | Eucalyptus cornuta (Yate, Yeid) |  |  |  |
| 943. | 5615 E | Eucalyptus decipiens (Limestone Marlock, Moit) |  |  |  |
| 944. | 5625 E | Eucalyptus diversicolor (Karri) |  |  |  |
| 945. | 5627 E | Eucalyptus doratoxylon (Spearwood Mallee, Keidjngund) |  |  |  |
| 946. | 18216 E | Eucalyptus globulus | Y |  |  |
| 947. | 19665 E | Eucalyptus lehmannii subsp. lehmannii |  |  |  |
| 948. | 5704 E | Eucalyptus macrandra (Long-flowered Marlock, Dwed) |  |  |  |
| 949. | 5708 E | Eucalyptus marginata (Jarrah, Djara) |  |  |  |
| 950. | 13547 E | Eucalyptus marginata subsp. marginata (Jarrah) |  |  |  |
| 951. | 5709 E | Eucalyptus megacarpa (Bullich, Pulidj) |  |  |  |
| 952. | 5719 E | Eucalyptus newbeyi (Beaufort Inlet Mallee) |  | P3 |  |
| 953. | 5739 E | Eucalyptus patens (Swan River Blackbutt, Dwuda) |  |  |  |
| 954. | 13511 E | Eucalyptus rudis subsp. rudis |  |  |  |
| 955. |  | Eucalyptus sp. |  |  |  |
| 956. | 5776 | Eucalyptus staeri (Albany Blackbutt) |  |  |  |
| 957. | 12906 E | Eucalyptus wandoo subsp. wandoo |  |  |  |
| 958. | 5816 H | Homalospermum firmum |  |  |  |
| 959. | 5817 H | Hypocalymma angustifolium (White Myrtle, Kudjid) |  |  |  |
| 960. | 5818 H | Hypocalymma cordifolium |  |  |  |
| 961. | 5819 H | Hypocalymma ericifolium |  |  |  |
| 962. | 13106 H | Hypocalymma scariosum |  |  |  |
| 963. | 5827 H | Hypocalymma strictum |  |  |  |
| 964. | 44873 K | Kunzea ambigua | Y |  |  |
| 965. | 5832 K | Kunzea ericifolia (Spearwood, Pondil) |  |  |  |
| 966. | 17506 K | Kunzea ericifolia subsp. ericifolia |  |  |  |
| 967. | 5835 K | Kunzea micrantha |  |  |  |
| 968. | 17508 K | Kunzea micrantha subsp. oligandra |  |  |  |
| 969. | 5838 K | Kunzea pauciflora |  | P4 |  |
| 970. | 5839 K | Kunzea preissiana |  |  |  |
| 971. | 5841 K | Kunzea recurva |  |  |  |
| 972. | 5850 L | Leptospermum laevigatum (Coast Teatree) | Y |  |  |
| 973. | 36296 M | Melaleuca armillaris subsp. armillaris | Y |  |  |
| 974. | 5880 M | Melaleuca bracteosa |  |  |  |
| 975. | 18184 M | Melaleuca croxfordiae |  |  |  |
| 976. | 5900 M | Melaleuca cuticularis (Saltwater Paperbark) |  |  |  |
| 977. | 5902 M | Melaleuca densa |  |  |  |
| 978. | 5905 M | Melaleuca diosmifolia |  |  |  |
| 979. | 5921 M | Melaleuca incana (Grey Honeymyrtle) |  |  |  |
| 980. | 13273 M | Melaleuca incana subsp. incana |  |  |  |
| 981. | 13272 M | Melaleuca incana subsp. tenella |  |  |  |
| 982. | 5926 M | Melaleuca lateritia (Robin Redbreast Bush) |  |  |  |
| is a col | project of the | he Department of Biodiversity, Conservation and Attractions and the Western Australian Museum. |  | diversity, Attractions | WESTER AUSTRA |


|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 983. | 5938 | Melaleuca microphylla |  |  |  |
| 984. | 5946 | Melaleuca pauciflora |  |  |  |
| 985. | 5948 | Melaleuca pentagona |  |  |  |
| 986. | 15993 | Melaleuca pentagona var. pentagona |  |  |  |
| 987. | 5952 | Melaleuca preissiana (Moonah) |  |  |  |
| 988. | 5959 | Melaleuca rhaphiophylla (Swamp Paperbark) |  |  |  |
| 989. | 5971 | Melaleuca striata |  |  |  |
| 990. | 5980 | Melaleuca thymoides |  |  |  |
| 991. | 5987 | Melaleuca viminea (Mohan) |  |  |  |
| 992. | 15876 | Melaleuca viminea subsp. demissa |  |  |  |
| 993. | 5988 | Melaleuca violacea |  |  |  |
| 994. | 11109 | Pericalymma crassipes |  |  |  |
| 995. | 6006 | Pericalymma ellipticum (Swamp Teatree) |  |  |  |
| 996. | 16477 | Pericalymma ellipticum var. ellipticum |  |  |  |
| 997. | 16478 | Pericalymma ellipticum var. floridum |  |  |  |
| 998. | 15501 | Pericalymma spongiocaule |  |  |  |
| 999. | 6027 | Rinzia schollerifolia (Cranberry Rinzia) |  |  |  |
| 1000. | 20100 | Taxandria angustifolia |  |  |  |
| 1001. | 20105 | Taxandria conspicua subsp. conspicua |  |  |  |
| 1002. | 20114 | Taxandria fragrans |  |  |  |
| 1003. | 20115 | Taxandria juniperina |  |  |  |
| 1004. | 20135 | Taxandria linearifolia |  |  |  |
| 1005. | 20134 | Taxandria marginata |  |  |  |
| 1006. | 20133 | Taxandria parviceps |  |  |  |
| 1007. | 20103 | Taxandria spathulata |  |  |  |
| 1008. | 6065 | Thryptomene saxicola (Rock Thryptomene) |  |  |  |
| 1009. | 12420 | Verticordia endlicheriana var. angustifolia |  | P3 |  |
| 1010. | 15619 | Verticordia endlicheriana var. endlicheriana |  |  |  |
| 1011. | 12424 | Verticordia fimbriepis subsp. australis |  | T |  |
| 1012. | 6084 | Verticordia habrantha (Hidden Featherflower) |  |  |  |
| 1013. | 6110 | Verticordia plumosa (Plumed Featherflower) |  |  |  |
| 1014. | 15618 | Verticordia plumosa var. plumosa |  |  |  |
| 1015. | 6117 | Verticordia sieberi |  |  | Y |
| Nymphaeaceae |  |  |  |  |  |
| 1016. | 2923 | Nymphaea odorata (Fragrant Waterlily) | Y |  |  |
| Olacaceae |  |  |  |  |  |
| 1017. | 2365 | Olax benthamiana |  |  |  |
| 1018. | 2366 | Olax phyllanthi |  |  |  |
| Onagraceae |  |  |  |  |  |
| 1019. | 6131 | Epilobium billardiereanum (Glabrous Willow Herb) |  |  |  |
| 1020. | 6132 | Epilobium ciliatum | Y |  |  |
| 1021. | 6133 | Epilobium hirtigerum (Hairy Willow Herb) |  |  |  |
| 1022. | 6139 | Oenothera glazioviana (Evening Primrose) | Y |  |  |
| Orchidaceae |  |  |  |  |  |
| 1023. | 15328 | Caladenia applanata subsp. applanata |  |  |  |
| 1024. | 13853 | Caladenia arrecta |  |  |  |
| 1025. | 1580 | Caladenia cairnsiana (Zebra Orchid) |  |  |  |
| 1026. | 1581 | Caladenia corynephora |  |  |  |
| 1027. | 10776 | Caladenia ensata |  |  |  |
| 1028. | 14313 | Caladenia evanescens |  | P1 |  |
| 1029. | 15348 | Caladenia flava subsp. flava |  |  |  |
| 1030. | 15350 | Caladenia flava subsp. sylvestris |  |  |  |
| 1031. | 18022 | Caladenia fuscolutescens |  |  |  |
| 1032. | 13621 | Caladenia harringtoniae |  | T |  |
| 1033. | 15353 | Caladenia heberleana |  |  |  |
| 1034. | 1599 | Caladenia latifolia (Pink Fairy Orchid) |  |  |  |
| 1035. | 1601 | Caladenia lobata (Butterfly Orchid) |  |  |  |
| 1036. | 1603 | Caladenia longiclavata (Clubbed Spider Orchid) |  |  |  |
| 1037. | 1604 | Caladenia macrostylis (Leaping Spider Orchid) |  |  |  |
| 1038. | 10883 | Caladenia magniclavata (Big Clubbed Spider Orchid) |  |  |  |
| 1039. | 1605 | Caladenia marginata (White Fairy Orchid) |  |  |  |
| 1040. | 15371 | Caladenia nana subsp. nana |  |  |  |
| 1041. | 15372 | Caladenia nana subsp. unita |  |  |  |
| 1042. | 1609 | Caladenia pectinata (King Spider Orchid) |  |  |  |
| 1043. | 18026 | Caladenia pendens subsp. pendens |  |  |  |
| 1044. | 15375 | Caladenia pholcoidea |  |  |  |
| 1045. | 18033 | Caladenia pholcoidea subsp. pholcoidea |  |  |  |
| 1046. | 1610 | Caladenia plicata (Crab-lipped Spider Orchid) |  |  |  |
| ureMap is a collaborative project of the Department of Biodiversity, Conservation and Attractions and the Western Australian Museum. |  |  |  | Blodiversity, and Attractions | WESTER AUSTRAL |


|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1047. | 15379 | Caladenia serotina |  |  |  |
| 1048. | 18019 | Caladenia vulgata |  |  |  |
| 1049. | 1589 | Caladenia x ericksoniae |  |  |  |
| 1050. | 33160 | Calochilus uliginosus |  |  |  |
| 1051. | 12935 | Corybas abditus |  | P3 |  |
| 1052. | 1624 | Corybas despectans |  |  |  |
| 1053. | 12946 | Corybas limpidus |  | P4 |  |
| 1054. | 12945 | Corybas recurvus |  |  |  |
| 1055. | 1627 | Cryptostylis ovata (Slipper Orchid) |  |  |  |
| 1056. | 15114 | Cyanicula gemmata |  |  |  |
| 1057. | 17863 | Cyanicula gertrudiae |  |  |  |
| 1058. | 15404 | Cyanicula sericea |  |  |  |
| 1059. | 10916 | Cyrtostylis huegelii |  |  |  |
| 1060. | 10964 | Cyrtostylis robusta |  |  |  |
| 1061. | 10942 | Cyrtostylis tenuissima |  |  |  |
| 1062. | 19649 | Disa bracteata | Y |  |  |
| 1063. | 42231 | Diuris decrementa |  |  |  |
| 1064. | 1632 | Diuris emarginata (Tall Donkey Orchid) |  |  |  |
| 1065. | 44140 | Diuris jonesii |  |  |  |
| 1066. | 1633 | Diuris laevis (Nannygoat Orchid) |  |  |  |
| 1067. | 46873 | Diuris littoralis |  |  |  |
| 1068. | 1635 | Diuris Iongifolia (Common Donkey Orchid) |  |  |  |
| 1069. | 1636 | Diuris pauciflora |  |  |  |
| 1070. | 15436 | Diuris porrifolia |  |  |  |
| 1071. | 1638 | Diuris setacea (Bristly Donkey Orchid) |  |  |  |
| 1072. | 1640 | Drakaea glyptodon (King-in-his-carriage) |  |  |  |
| 1073. | 15406 | Drakaea gracilis |  |  |  |
| 1074. | 11156 | Drakaea livida |  |  |  |
| 1075. | 13635 | Drakaea micrantha |  | T |  |
| 1076. | 1642 | Drakaea thynniphila |  |  |  |
| 1077. | 1643 | Elythranthera brunonis (Purple Enamel Orchid) |  |  |  |
| 1078. | 1644 | Elythranthera emarginata (Pink Enamel Orchid) |  |  |  |
| 1079. | 1645 | Epiblema grandiflorum (Babe-in-a-cradle) |  |  |  |
| 1080. | 15410 | Eriochilus dilatatus subsp. dilatatus |  |  |  |
| 1081. | 15412 | Eriochilus dilatatus subsp. multiflorus |  |  |  |
| 1082. | 13866 | Eriochilus pulchellus |  |  |  |
| 1083. | 15415 | Eriochilus scaber subsp. scaber |  |  |  |
| 1084. | 10802 | Eriochilus tenuis |  |  |  |
| 1085. | 15416 | Eriochilus valens |  |  |  |
| 1086. | 12932 | Gastrodia lacista |  |  |  |
| 1087. | 1653 | Leporella fimbriata (Hare Orchid) |  |  |  |
| 1088. | 15418 | Leptoceras menziesii |  |  |  |
| 1089. | 1656 | Lyperanthus serratus (Rattle Beak Orchid) |  |  |  |
| 1090. | 1657 | Microtis alba (White Mignonette Orchid) |  |  |  |
| 1091. | 34158 | Microtis alboviridis |  |  |  |
| 1092. | 1658 | Microtis atrata (Swamp Mignonette Orchid) |  |  |  |
| 1093. | 8814 | Microtis brownii |  |  |  |
| 1094. | 12199 | Microtis familiaris |  |  |  |
| 1095. | 1659 | Microtis globula (South-coast Mignonette Orchid) |  | T |  |
| 1096. | 10954 | Microtis media (Tall Mignonette Orchid) |  |  |  |
| 1097. | 12761 | Microtis media subsp. densiflora |  |  |  |
| 1098. | 15419 | Microtis media subsp. media |  |  |  |
| 1099. | 1662 | Microtis pulchella (Beautiful Mignonette Orchid) |  | P4 |  |
| 1100. | 33742 | Microtis quadrata |  | P4 |  |
| 1101. | 23504 | Paracaleana disjuncta |  |  |  |
| 1102. | 1667 | Paracaleana nigrita (Flying Duck Orchid) |  |  |  |
| 1103. | 20460 | Pheladenia deformis |  |  |  |
| 1104. | 15424 | Praecoxanthus aphyllus |  |  |  |
| 1105. | 1668 | Prasophyllum brownii |  |  |  |
| 1106. | 15425 | Prasophyllum calcicola |  |  |  |
| 1107. | 11066 | Prasophyllum cucullatum (Hooded Leek Orchid) |  |  |  |
| 1108. | 1671 | Prasophyllum elatum (Tall Leek Orchid) |  |  |  |
| 1109. | 1672 | Prasophyllum fimbria (Fringed Leek Orchid) |  |  |  |
| 1110. | 1673 | Prasophyllum gibbosum (Humped Leek Orchid) |  |  |  |
| 1111. | 1674 | Prasophyllum giganteum (Bronze Leek Orchid) |  |  |  |
| 1112. | 16688 | Prasophyllum gracile |  |  |  |
| 1113. | 1676 | Prasophyllum hians (Yawning Leek Orchid) |  |  |  |
| 1114. | 1677 | Prasophyllum macrostachyum (Laughing Leek Orchid) |  |  |  |
| 1115. | 1680 | Prasophyllum parvifolium (Autumn Leek Orchid) |  |  |  |
| 1116. | 48478 | Prasophyllum paulinae (Pauline's Laughing Leek Orchid) |  | P1 |  |
| a | project of t | the Department of Biodiversity, Conservation and Attractions and the Western Australian Museum. |  | Attractions. |  |


|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1117. | 10853 | Prasophyllum plumiforme |  |  |  |
| 1118. | 1681 | Prasophyllum regium (King Leek Orchid) |  |  |  |
| 1119. | 44084 | Prasophyllum sp. early (G. Brockman GBB 1626) |  |  |  |
| 1120. | 1683 | Prasophyllum triangulare (Dark Leek Orchid) |  |  |  |
| 1121. | 1686 | Pterostylis barbata (Bird Orchid) |  |  |  |
| 1122. | 17267 | Pterostylis brevisepala |  |  |  |
| 1123. | 10875 | Pterostylis concava |  |  |  |
| 1124. | 48673 | Pterostylis longicornis |  |  |  |
| 1125. | 44725 | Pterostylis microphylla |  |  |  |
| 1126. | 45342 | Pterostylis parva |  |  |  |
| 1127. | 11118 | Pterostylis pyramidalis (Snail Orchid) |  |  |  |
| 1128. | 1693 | Pterostylis recurva (Jug Orchid) |  |  |  |
| 1129. | 1694 | Pterostylis rogersii (Curled-tongue Shell Orchid) |  |  |  |
| 1130. |  | Pterostylis sp. |  |  |  |
| 1131. | 49034 | Pterostylis sp. Bloated snail orchid (W. Jackson BJ 486) |  |  |  |
| 1132. | 18655 | Pterostylis sp. crinkled leaf (G.J. Keighery 13426) |  |  |  |
| 1133. | 10998 | Pterostylis turfosa (Bird Orchid) |  |  |  |
| 1134. | 1698 | Pterostylis vittata (Banded Greenhood) |  |  |  |
| 1135. | 16368 | Pyrorchis forrestii |  |  |  |
| 1136. | 16367 | Pyrorchis nigricans (Red beaks, Elephants ears) |  |  |  |
| 1137. | 1701 | Thelymitra antennifera (Vanilla Orchid) |  |  |  |
| 1138. | 10856 | Thelymitra benthamiana (Leopard Orchid) |  |  |  |
| 1139. | 1703 | Thelymitra canaliculata (Blue Sun Orchid) |  |  |  |
| 1140. | 1704 | Thelymitra cornicina (Lilac Sun Orchid) |  |  |  |
| 1141. | 1705 | Thelymitra crinita (Blue Lady Orchid) |  |  |  |
| 1142. | 1706 | Thelymitra cucullata (Swamp Sun Orchid) |  |  |  |
| 1143. | 1707 | Thelymitra flexuosa (Twisted Sun Orchid) |  |  |  |
| 1144. | 1708 | Thelymitra fuscolutea (Chestnut Sun Orchid) |  |  |  |
| 1145. | 11143 | Thelymitra graminea |  |  |  |
| 1146. | 18248 | Thelymitra granitora |  |  |  |
| 1147. | 11053 | Thelymitra macrophylla |  |  |  |
| 1148. | 1710 | Thelymitra mucida (Plum Orchid) |  |  |  |
| 1149. | 20730 | Thelymitra paludosa |  |  |  |
| 1150. | 1715 | Thelymitra spiralis (Curlylocks) |  |  |  |
| 1151. | 1716 | Thelymitra tigrina (Tiger Orchid) |  |  |  |
| 1152. | 20727 | Thelymitra uliginosa |  |  |  |
| 1153. | 1717 | Thelymitra variegata (Queen of Sheba) |  | P2 |  |
| 1154. | 20731 | Thelymitra vulgaris |  |  |  |



## Orthotrichaceae

1159. 32458 Zygodon minutus

Oxalidaceae

| 1160. | 4349 | Oxalis corniculata (Yellow Wood Sorrel) | Y |
| :---: | :---: | :---: | :---: |
| 1161. | 18331 | Oxalis debilis var. corymbosa (Pink Shamrock) | Y |
| 1162. | 4354 | Oxalis incarnata | Y |
| 1163. | 4356 | Oxalis pes-caprae (Soursob) | Y |
| 1164. | 4358 | Oxalis purpurea (Largeflower Wood Sorrel) | Y |
| 1165. | 4359 | Oxalis violacea (Violet Wood Sorrel) | Y |
| apaveraceae |  |  |  |
| 1166. | 17797 | Argemone ochroleuca subsp. ochroleuca | Y |
| 1167. | 2969 | Fumaria capreolata (Whiteflower Fumitory) | Y |
| 1168. | 31532 | Fumaria muralis subsp. muralis | Y |

Philydraceae
1169. 1173 Philydrella pygmaea (Butterfly Flowers)
1170. 14306 Philydrella pygmaea subsp. pygmaea

## Phyllanthaceae

| 1171. | 4675 Phyllanthus calycinus (False Boronia) |
| :--- | :--- |
| 1172. | 4689 Poranthera ericoides (Heath Poranthera) |
| 1173. | 4690 Poranthera huegelii |
| 1174 | 4691 |

## Phytolaccaceae

1175. 2793 Phytolacca octandra (Red Ink Plant)

87 Pinus pinaster (Pinaster Pine)
Y
Pittosporaceae

| 1177. | 3157 | Billardiera floribunda (White-flowered Billardiera) |  |
| :---: | :---: | :---: | :---: |
| 1178. | 25798 | Billardiera fusiformis (Australian Bluebell) |  |
| 1179. | 3159 | Billardiera laxiflora |  |
| 1180. | 3165 | Billardiera variifolia |  |
| 1181. | 31769 | Cheiranthera brevifolia |  |
| 1182. | 17637 | Marianthus candidus (White Marianthus) |  |
| 1183. | 16322 | Pittosporum undulatum | Y |
| Plantaginaceae |  |  |  |
| 1184. | 4717 | Callitriche stagnalis (Common Starwort) | Y |
| 1185. | 19625 | Cymbalaria muralis subsp. muralis | Y |
| 1186. | 14282 | Gratiola pubescens |  |
| 1187. | 7297 | Plantago coronopus (Buckshorn Plantain) | Y |
| 1188. | 11785 | Plantago coronopus subsp. commutata | Y |
| 1189. | 7303 | Plantago lanceolata (Ribwort Plantain) | Y |
| 1190. | 7304 | Plantago major (Greater Plantain) | Y |
| 1191. | 7108 | Veronica arvensis (Wall Speedwell) | Y |
| 1192. | 7110 | Veronica distans |  |
| 1193. | 7112 | Veronica plebeia (Creeping Speedwell) |  |

## Pleurophascaceae

1194. 19062 Pleurophascum occidentale

## Plocamiaceae

1195. 27155 Plocamium cartilagineum

Poaceae


|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Y |  |  |
| 1238. | 320 | Digitaria sanguinalis (Crab Grass) | Y |  |  |
| 1239. | 11105 | Echinochloa crus-galli | Y |  |  |
| 1240. | 347 | Ehrharta calycina (Perennial Veldt Grass) | Y |  |  |
| 1241. | 348 | Ehrharta erecta (Panic Veldt Grass) | Y |  |  |
| 1242. | 349 | Ehrharta longiflora (Annual Veldt Grass) | Y |  |  |
| 1243. | 351 | Ehrharta villosa (Pyp Grass) | Y |  |  |
| 1244. | 373 | Eragrostis brownii (Brown's Lovegrass) |  |  |  |
| 1245. | 376 | Eragrostis curvula (African Lovegrass) | Y |  |  |
| 1246. | 17043 | Glyceria declinata | Y |  |  |
| 1247. | 439 | Hemarthria uncinata (Matgrass) |  |  |  |
| 1248. | 11451 | Hemarthria uncinata var. uncinata |  |  |  |
| 1249. | 444 | Holcus lanatus (Yorkshire Fog) | Y |  |  |
| 1250. | 449 | Hordeum leporinum (Barley Grass) | Y |  |  |
| 1251. | 25863 | Lachnagrostis billardierei subsp. billardierei |  | P3 |  |
| 1252. | 20019 | Lachnagrostis filiformis |  |  |  |
| 1253. | 467 | Lagurus ovatus (Hare's Tail Grass) | Y |  |  |
| 1254. | 8682 | Lolium Ioliaceum (Stiff Ryegrass) | Y |  |  |
| 1255. | 478 | Lolium rigidum (Wimmera Ryegrass) | Y |  |  |
| 1256. |  | Lolium sp. |  |  |  |
| 1257. | 20639 | Megathyrsus maximus var. maximus | Y |  |  |
| 1258. | 485 | Microlaena stipoides (Weeping Grass) |  |  |  |
| 1259. | 492 | Neurachne alopecuroidea (Foxtail Mulga Grass) |  |  |  |
| 1260. | 516 | Parapholis incurva (Coast Barbgrass) | Y |  |  |
| 1261. | 527 | Paspalum dilatatum | Y |  |  |
| 1262. | 555 | Phragmites australis (Common Reed) | Y |  |  |
| 1263. | 571 | Poa annua (Winter Grass) | Y |  |  |
| 1264. | 35396 | Poa billardierei |  | P3 |  |
| 1265. | 577 | Poa poiformis (Coastal Poa) |  |  |  |
| 1266. | 578 | Poa porphyroclados |  |  |  |
| 1267. | 582 | Polypogon monspeliensis (Annual Beardgrass) | Y |  |  |
| 1268. | 591 | Puccinellia ciliata (Puccinellia) | Y |  |  |
| 1269. | 40425 | Rytidosperma caespitosum |  |  |  |
| 1270. | 40427 | Rytidosperma setaceum |  |  |  |
| 1271. | 19453 | Setaria parviflora | Y |  |  |
| 1272. | 613 | Setaria verticillata (Whorled Pigeon Grass) | Y |  |  |
| 1273. | 624 | Spinifex hirsutus (Hairy Spinifex) |  |  |  |
| 1274. | 8710 | Sporobolus africanus (Parramatta Grass) | Y |  |  |
| 1275. | 635 | Sporobolus virginicus (Marine Couch) |  |  |  |
| 1276. | 636 | Stenotaphrum secundatum (Buffalo Grass) | Y |  |  |
| 1277. | 722 | Vulpia bromoides (Squirrel Tail Fescue) | Y |  |  |
| 1278. | 724 | Vulpia myuros (Rat's Tail Fescue) | Y |  |  |
| Podocarpaceae |  |  |  |  |  |
| 1279. | 86 | Podocarpus drouynianus (Wild Plum, Kula) |  |  |  |
| Polygalaceae |  |  |  |  |  |
| 1280. | 4550 | Comesperma calymega (Blue-spike Milkwort) |  |  |  |
| 1281. | 4551 | Comesperma ciliatum |  |  |  |
| 1282. | 4552 | Comesperma confertum |  |  |  |
| 1283. | 4554 | Comesperma flavum |  |  |  |
| 1284. | 4557 | Comesperma nudiusculum |  |  |  |
| 1285. | 4559 | Comesperma polygaloides (Small Milkwort) |  |  |  |
| 1286. | 4564 | Comesperma virgatum (Milkwort) |  |  |  |
| 1287. | 4566 | Comesperma volubile (Love Creeper) |  |  |  |
| 1288. | 8395 | Polygala myrtifolia (Myrtleleaf Milkwort) | Y |  |  |
| Polygonaceae |  |  |  |  |  |
| 1289. | 18332 | Persicaria capitata | Y |  |  |
| 1290. | 13911 | Persicaria decipiens |  |  |  |
| 1291. | 11052 | Persicaria prostrata |  |  |  |
| 1292. | 2416 | Polygonum arenastrum (Sand Wireweed) | Y |  |  |
| 1293. | 2429 | Rumex acetosella (Sorrel) | Y |  |  |
| 1294. | 2431 | Rumex bucephalophorus | Y |  |  |
| 1295. | 2432 | Rumex conglomeratus (Clustered Dock) | Y |  |  |
| 1296. | 2433 | Rumex crispus (Curled Dock) | Y |  |  |
| 1297. | 2437 | Rumex frutescens | Y |  |  |
| 1298. | 17994 | Rumex obtusifolius subsp. obtusifolius | Y |  |  |
| 1299. | 2446 | Rumex x pratensis | Y |  | Y |

## Polyphysaceae

1300. 13146 Acetabularia peniculus

## Posidoniaceae

| 1301. | 122 | Posidonia angustifolia |
| :--- | :--- | :--- |
| 1302. | 123 | Posidonia australis (Fibreball Weed) |
| 1303. | 106 | Posidonia denhartogii |
| 1304. | 108 | Posidonia robertsoniae |

## Potamogetonaceae

| 1305. | 48622 Althenia marina |
| ---: | ---: |
| 1306. | 110 | Potamogeton drummo 11 Potamogeton ochreat

## Primulaceae

1310. 36375 Lysimachia arvensis (Pimpernel)

6483 Samolus junceus
1311. 6483 Samolus junceus
1312. 6484 Samolus repens (Creeping Brookweed)
1313. 11647 Samolus repens var. repens

## Proteaceae

| 1314. | 10824 Acidonia microcarpa |  |  |
| :---: | :---: | :---: | :---: |
| 1315. | 1769 Adenanthos apiculatus |  |  |
| 1316. | 1773 Adenanthos cuneatus (Coastal Jugflower) |  |  |
| 1317. | 1791 Adenanthos obovatus (Basket Flower) |  |  |
| 1318. | 11685 Adenanthos sericeus subsp. sericeus (Coastal Woollybush) |  |  |
| 1319. | 16876 Adenanthos x cunninghamii | P4 |  |
| 1320. | 32176 Banksia acuminata | P4 |  |
| 1321. | 32684 Banksia arctotidis |  |  |
| 1322. | 32681 Banksia armata (Prickly Dryandra) |  |  |
| 1323. | 32682 Banksia armata var. armata |  |  |
| 1324. | 1800 Banksia attenuata (Slender Banksia, Piara) |  |  |
| 1325. | 1803 Banksia baxteri (Baxter's Banksia) |  |  |
| 1326. | 32676 Banksia biterax |  |  |
| 1327. | 1806 Banksia brownii (Feather-leaved Banksia) | T |  |
| 1328. | 32597 Banksia brunnea |  |  |
| 1329. | 1808 Banksia caleyi (Cayley's Banksia) |  |  |
| 1330. | 1811 Banksia coccinea (Scarlet Banksia) |  |  |
| 1331. | 1814 Banksia dryandroides (Dryandra-leaved Banksia) |  |  |
| 1332. | 32525 Banksia formosa (Showy Dryandra) |  |  |
| 1333. | 1817 Banksia gardneri (Prostrate Banksia) |  |  |
| 1334. | 11532 Banksia gardneri var. gardneri |  |  |
| 1335. | 1818 Banksia goodii (Good's Banksia) | T |  |
| 1336. | 1819 Banksia grandis (Bull Banksia, Pulgarla) |  |  |
| 1337. | 1822 Banksia ilicifolia (Holly-leaved Banksia) |  |  |
| 1338. | 1830 Banksia littoralis (Swamp Banksia, Pungura) |  |  |
| 1339. | 1832 Banksia media (Southern Plains Banksia) |  |  |
| 1340. | 32207 Banksia mucronulata (Swordfish Dryandra) |  |  |
| 1341. | 32202 Banksia nivea (Honeypot Dryandra, Pudjarn) |  |  |
| 1342. | 32203 Banksia nivea subsp. nivea |  |  |
| 1343. | 11941 Banksia nutans var. cernuella |  |  |
| 1344. | 11360 Banksia nutans var. nutans (Nodding Banksia) |  |  |
| 1345. | 32198 Banksia obovata (Wedge-leaved Dryandra) |  |  |
| 1346. | 1837 Banksia occidentalis (Red Swamp Banksia) |  |  |
| 1347. | 32164 Banksia pellaeifolia |  |  |
| 1348. | 1841 Banksia praemorsa (Cut-leaf Banksia) |  |  |
| 1349. | 1844 Banksia quercifolia (Oak-leaved Banksia) |  |  |
| 1350. | 1845 Banksia repens (Creeping Banksia) |  |  |
| 1351. | 32085 Banksia seneciifolia | P4 |  |
| 1352. | 32084 Banksia serra (Serrate-leaved Dryandra) | P4 |  |
| 1353. | 32076 Banksia sessilis (Parrot Bush, Pudjak) |  |  |
| 1354. | 32080 Banksia sessilis var. sessilis |  |  |
| 1355. | 1850 Banksia speciosa (Showy Banksia) |  |  |
| 1356. | 1851 Banksia sphaerocarpa (Round-fruit Banksia) |  |  |
| 1357. | 12111 Banksia sphaerocarpa var. sphaerocarpa (Fox Banksia) |  |  |
| 1358. | 32045 Banksia squarrosa subsp. squarrosa |  |  |
| 1359. | 1854 Banksia verticillata (Albany Banksia) | T |  |
| 1360. | 1862 Conospermum caeruleum (Blue Brother) |  |  |
| 1361. | 15610 Conospermum caeruleum subsp. caeruleum |  |  |
| 1362. | 16878 Conospermum caeruleum subsp. spathulatum |  |  |
| 1363. | 1863 Conospermum capitatum |  |  |

1431. 2300 Petrophile longifolia (Long Leaved Cone Bush)
1432. 2306 Petrophile rigida

16854 Conospermum capitatum subsp. capitatum
16852 Conospermum capitatum subsp. velutinum
14723 Conospermum coerulescens subsp. adpressum
1872 Conospermum flexuosum (Tangled Smokebush)
17109 Conospermum flexuosum subsp. flexuosum
1873 Conospermum floribundum
1879 Conospermum petiolare

1883 Conospermum teretifolium (Spider Smokebush)
1885 Conospermum triplinervium (Tree Smokebush)
1944 Franklandia fucifolia (Lanoline Bush)
1987 Grevillea depauperata

2005 Grevillea fasciculata
2050 Grevillea nudiflora
2052 Grevillea occidentalis
2061 Grevillea pectinata (Comb-leaved Grevillea)
2066 Grevillea pilulifera (Woolly-flowered Grevillea)
2078 Grevillea pulchella (Beautiful Grevillea)
15991 Grevillea pulchella subsp. pulchella
2112 Grevillea trifida
2115 Grevillea umbellulata
2128 Hakea amplexicaulis (Prickly Hakea)
2137 Hakea ceratophylla (Horned Leaf Hakea)
2150 Hakea cucullata (Hood Leaved Hakea)
12226 Hakea denticulata
12227 Hakea drupacea
2156 Hakea elliptica (Oval-leaf Hakea)
2160 Hakea ferruginea
2162 Hakea florida
2169 Hakea lasiantha (Woolly Flowered Hakea)
12229 Hakea lasiocarpha
2174 Hakea linearis
2179 Hakea marginata
2191 Hakea oleifolia (Dungyn)
2197 Hakea prostrata (Harsh Hakea)
2203 Hakea ruscifolia (Candle Hakea)
2212 Hakea sulcata (Furrowed Hakea)
2214 Hakea trifurcata (Two-leaf Hakea)
16640 Hakea tuberculata
2215 Hakea undulata (Wavy-leaved Hakea)
2216 Hakea varia (Variable-leaved Hakea)
2222 Isopogon attenuatus
2223 Isopogon axillaris
2224 Isopogon baxteri (Stirling Range Coneflower)
12908 Isopogon buxifolius var. buxifolius
2226 Isopogon cuneatus (Coneflower)
2230 Isopogon formosus (Rose Coneflower)
16880 Isopogon formosus subsp. formosus
2233 Isopogon longifolius
2237 Isopogon sphaerocephalus (Drumstick Isopogon)
2238 Isopogon teretifolius (Nodding Coneflower)
2242 Isopogon uncinatus
14878 Lambertia echinata subsp. citrina
2248 Lambertia inermis (Chittick, Djidiok)

2253 Lambertia uniflora
2262 Persoonia elliptica (Spreading Snottygobble)
2264 Persoonia graminea
2267 Persoonia longifolia (Snottygobble)
2279 Persoonia teretifolia
2282 Petrophile acicularis
2292 Petrophile divaricata
2293 Petrophile diversifolia
14443 Petrophile ericifolia subsp. ericifolia
20605 Petrophile filifolia subsp. filifolia

2306 Petrophile rigida
2311 Petrophile squamata

14003 Conospermum quadripetalum P2
14004 Conospermum spectabile P2

2250 Lambertia orbifolia (Round-leaf Honeysuckle) Y
1434. 17765 Petrophile squamata subsp. squamata
1435. 2316 Stirlingia latifolia (Blueboy)
1436. 2318 Stirlingia tenuifolia
1437. 2322 Synaphea favosa
1438. 2323 Synaphea gracillima
1439. 16860 Synaphea media
1440. 12911 Synaphea obtusata
1441. 2324 Synaphea petiolaris (Synaphea)
1442. 16864 Synaphea petiolaris subsp. petiolaris
1443. 2326 Synaphea polymorpha (Albany Synaphea, Pinda)
1444. 2327 Synaphea preissii
P3
1445. 2328 Synaphea reticulata

Pteridaceae
1446.
31 Cheilanthes austrotenuifolia

Racopilaceae
1447. 32480 Racopilum cuspidigerum var. convolutaceum
Ranunculaceae

| 1448. | 2929 |
| :---: | :--- |
| Clematis pubescens (Common Clematis) |  |
| 1449. | 2933 | Ranunculus muricatus (Sharp Buttercup)

Restionaceae


Rhamnaceae
1476. 4809 Cryptandra pungens
1477. 29919 Polianthion wichurae
1478. 4828 Spyridium globulosum (Basket Bush)
1479. 14355 Spyridium majoranifolium
1480. 4833 Spyridium spadicoum
1481. 19704 Stenanthemum sublineare P2
1482. 13479 Trymalium ledifolium var. rosmarinifolium
1483. 33417 Trymalium odoratissimum
1484. 33438 Trymalium odoratissimum subsp. trifidum

## Rhodomelaceae

| 1485. | 26803 Echinothamnion hystrix |
| :--- | :--- |
| 1486. | 26922 Herposiphonia versicolor |
| 1487. | 26997 Laurencia arbuscula |
| 1488. | 27001 Laurencia filiformis |
| 1489. | 27002 Laurencia forsteri |
| 1490. | 27162 Pollexfenia pedicellata |
| 1491. | 27173 Polysiphonia decipiens |
| 1492. | 27175 Polysiphonia infestans |
| 1493. | 27180 Polysiphonia subtilissima | anmere


|  | Name ID | Species Name | Naturalised | Conservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rhodymeniaceae |  |  |  |  |  |
| 1494. | 26518 | Botryocladia sonderi |  |  |  |
| Ricciaceae |  |  |  |  |  |
| 1495. |  | Riccia bifurca |  |  |  |
| Rosaceae |  |  |  |  |  |
| 1496. | 18319 | Cotoneaster glaucophylus | Y |  |  |
| 1497. | 18320 | Cotoneaster pannosus | Y |  |  |
| 1498. | 20506 | Rubus anglocandicans | Y |  |  |
| 1499. | 20495 | Rubus loganobaccus | Y |  |  |
| 1500. | 17717 | Rubus parviflorus | Y |  | Y |
| 1501. | 20518 | Rubus ulmifolius var. anoplothyrsus | Y |  |  |
| Rubiaceae |  |  |  |  |  |
| 1502. | 29283 | Coprosma repens | Y |  |  |
| 1503. | 7323 | Galium murale (Small Goosegrass) | Y |  |  |
| 1504. | 7348 | Opercularia hispidula (Hispid Stinkweed) |  |  |  |
| 1505. | 18255 | Opercularia vaginata (Dog Weed) |  |  |  |
| 1506. | 7354 | Opercularia volubilis (Twining Stinkweed) |  |  |  |
| Rutaceae |  |  |  |  |  |
| 1507. | 4403 | Boronia alata (Winged Boronia) |  |  |  |
| 1508. | 4409 | Boronia coerulescens |  |  |  |
| 1509. | 4412 | Boronia crassipes |  | P3 |  |
| 1510. | 4413 | Boronia crenulata (Aniseed Boronia) |  |  |  |
| 1511. | 29274 | Boronia crenulata subsp. crenulata |  |  |  |
| 1512. | 11503 | Boronia crenulata subsp. crenulata var. crenulata |  |  |  |
| 1513. | 4416 | Boronia denticulata |  |  |  |
| 1514. | 4420 | Boronia fastigiata (Bushy Boronia) |  |  |  |
| 1515. | 4423 | Boronia heterophylla (Kalgan Boronia) |  |  |  |
| 1516. | 4426 | Boronia juncea |  |  |  |
| 1517. | 16630 | Boronia juncea subsp. laniflora |  |  |  |
| 1518. | 16631 | Boronia juncea subsp. micrantha |  |  |  |
| 1519. | 4428 | Boronia megastigma (Scented Boronia) |  |  |  |
| 1520. | 4429 | Boronia molloyae (Tall Boronia) |  |  |  |
| 1521. | 4441 | Boronia spathulata (Boronia) |  |  |  |
| 1522. | 4442 | Boronia stricta |  |  |  |
| 1523. | 4443 | Boronia subsessilis |  |  |  |
| 1524. | 4448 | Chorilaena quercifolia (Chorilaena) |  |  |  |
| 1525. | 4451 | Crowea angustifolia (Crowea) |  |  |  |
| 1526. | 11306 | Crowea angustifolia var. angustifolia |  |  |  |
| 1527. | 17729 | Crowea angustifolia var. platyphylla |  |  |  |
| 1528. | 18547 | Rhadinothamnus anceps |  |  |  |
| 1529. | 18544 | Rhadinothamnus rudis subsp. rudis |  |  |  |
| Salicaceae |  |  |  |  |  |
| 1530. | 18323 | Populus alba | Y |  |  |
| 1531. | 20063 | Salix babylonica | Y |  |  |
| Salviniaceae |  |  |  |  |  |
| 1532. | 42902 | Azolla rubra |  |  |  |
| Santalaceae |  |  |  |  |  |
| 1533. | 10907 | Exocarpos odoratus (Scented Ballart) |  |  |  |
| 1534. | 10765 | Exocarpos sparteus (Broom Ballart, Djuk) |  |  |  |
| 1535. | 2350 | Leptomeria pauciflora (Sparse-flowered Currant Bush) |  |  |  |
| 1536. | 2353 | Leptomeria scrobiculata |  |  |  |
| 1537. | 2355 | Leptomeria squarrulosa |  |  |  |
| Sapindaceae |  |  |  |  |  |
|  | 4757 | Dodonaea ceratocarpa |  |  |  |
| 1539. | 4781 | Dodonaea trifida |  |  |  |
| Schizaeaceae |  |  |  |  |  |
|  | 24 | Schizaea fistulosa (Narrow Comb Fern) |  |  |  |
| Scrophulariaceae |  |  |  |  |  |
| 1541. | 7054 | Dischisma arenarium | Y |  |  |
| 1542. | 7291 | Myoporum insulare (Blueberry Tree, boobialla) |  |  |  |
| 1543. | 7292 | Myoporum oppositifolium (Twin-leaf Myoporum) |  |  |  |
| 1544. | 7295 | Myoporum tetrandrum (Boobialla) |  |  |  |
| 1545. | 7107 | Verbascum virgatum (Twiggy Mullein) | Y |  |  |

## Sematophyllaceae

1546. 32433 Sematophyllum homomallum

| Name ID Species Name |  |  |
| :---: | :---: | :---: |
| 1547. | 32483 | Sematophyllum subhumile var. contiguum |
| Solanaceae |  |  |
| 1548. | 6949 | Anthocercis littorea (Yellow Tailflower) |
| 1549. | 6950 | Anthocercis viscosa (Sticky Tailflower) |
| 1550. | 11505 | Anthocercis viscosa subsp. viscosa |
| 1551. | 6983 | Physalis peruviana (Cape Gooseberry) |
| 1552. | 6988 | Solanum americanum (Glossy Nightshade) |
| 1553. | 7017 | Solanum laciniatum (Kangaroo Apple) |
| 1554. | 7022 | Solanum nigrum (Black Berry Nightshade) |

1547. 32483 Sematophyllum subhumile var contiguum

Solieriaceae
1555.

27281 Solieria robusta
Stylidiaceae
7673 Levenhookia pauciflora (Deceptive Stylewort)
1557. 7676 Levenhookia pusilla (Midget Stylewort)
1558. 7677 Levenhookia stipitata (Common Stylewort)
1559. 39881 Stylidium acuminatum subsp. meridionale
1560. 7678 Stylidium adnatum (Common Beaked Triggerplant)
1561. 7684 Stylidium amoenum (Lovely Triggerplant)
1562. 7686 Stylidium articulatum (Stout Triggerplant)

7687 Stylidium assimile (Bronze-leaved Triggerplant)
1564. 7689 Stylidium beaugleholei
1565. 7695 Stylidium caespitosum (Fly-away Triggerplant)
1566. 7696 Stylidium calcaratum (Book Triggerplant)
1567. 7699 Stylidium carnosum (Fleshy-leaved Triggerplant)
1568. 7708 Stylidium crassifolium (Thick-leaved Triggerplant)
1569. 7712 Stylidium despectum (Dwarf Triggerplant)
1570. 31355 Stylidium diademum
1571. 7718 Stylidium diversifolium (Touch-me-not)
1572. 7719 Stylidium ecorne (Foot Triggerplant)
1573. 7724 Stylidium falcatum (Slender Beaked Triggerplant)
1574. 7725 Stylidium fasciculatum (Pale Beaked Triggerplant)
1575. 7733 Stylidium glaucum (Grey Triggerplant)
1576. 7734 Stylidium guttatum (Dotted Triggerplant)
1577. 7735 Stylidium hirsutum (Hairy Triggerplant)
1578. 7738 Stylidium imbricatum (Tile Leaved Triggerplant)
1579. 7745 Stylidium junceum (Reed Triggerplant)
1580. 7757 Stylidium Iuteum (Yellow Triggerplant)
1581. 25851 Stylidium nymphaeum
1582. 7772 Stylidium perpusillum (Tiny Triggerplant)
1583. 7774 Stylidium piliferum (Common Butterfly Triggerplant)
1584. 7776 Stylidium plantagineum (Plantagenet Triggerplant)
1585. 7782 Stylidium pulchellum (Thumbelina Triggerplant)
1586. 7784 Stylidium pygmaeum (Pygmy Triggerplant)
1587. 7785 Stylidium repens (Matted Triggerplant)
1588. 7796 Stylidium scandens (Climbing Triggerplant)
1589. 7798 Stylidium schoenoides (Cow Kicks)

Stylidium sp.
1590.
1591.
1592. 7802 Stylidium squamosotuberosum (Fleshy-rhizomed Trigger Plant)
1593. 45593 Stylidium tenue subsp. tenue (Little Fountain Triggerplant)
1594. 25804 Stylidium thryonides
1595. 7808 Stylidium violaceum (Violet Triggerplant)

Thuidiaceae
1596. 32486 Thuidium sparsum var. hastatum

## Thymelaeaceae




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Conservation Codes
- Rare or likely to become extinct
- Rare or likely to become extin
X - Presumed extinct international agreemen
S- Other specially protected fauna
- Priority 1
2- Priority 
4-Priority 4
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${ }^{1}$ For NatureMap's purposes, species flagged as endemic are those whose records are wholely contained within the search area. Note that only those records complying with the search criterion are included in the calculation. For example, if you limit records to those from a specific datasource, only records from that datasource are used to determine if a species is restricted to the query area.


## 52-0622M Fauna Report

Created By Guest user on 15/06/2022


| Species Group | Species | Records |
| :--- | ---: | ---: |
| Amphibian | 12 | 297 |
| Bird | 261 | 42447 |
| Fish | 211 | 497 |
| Invertebrate | 666 | 229 |
| Mammal | 49 | 1121 |
| Reptile | 35 | 331 |
| TOTAL | $\mathbf{6 3 4}$ | $\mathbf{4 4 9 2 2}$ |

## Amphibian

25398 Crinia georgiana (Quacking Frog)
25399 Crinia glauerti (Clicking Frog)
25404 Geocrinia leai (Ticking Frog)
25410 Heleioporus eyrei (Moaning Frog)
25412 Heleioporus psammophilus (Sand Frog)
25415 Limnodynastes dorsalis (Western Banjo Frog)
25378 Litoria adelaidensis (Slender Tree Frog)
25383 Litoria cyclorhyncha (Spotted-thighed Frog)
25388 Litoria moorei (Motorbike Frog)
25419 Metacrinia nichollsi (Forest Toadlet)
25420 Myobatrachus gouldii (Turtle Frog)
25433 Pseudophryne guentheri (Crawling Toadlet)

## Bird

13. 24260 Acanthiza apicalis (Broad-tailed Thornbill, Inland Thornbill)
14. 24261 Acanthiza chrysorrhoa (Yellow-rumped Thornbill)
15. 24262 Acanthiza inornata (Western Thornbill)
16. 24560 Acanthorhynchus superciliosus (Western Spinebill)
17. 25535 Accipiter cirrocephalus (Collared Sparrowhawk)
18. 24281 Accipiter cirrocephalus subsp. cirrocephalus (Collared Sparrowhawk)
19. 25536 Accipiter fasciatus (Brown Goshawk)
20. 24282 Accipiter fasciatus subsp. fasciatus (Brown Goshawk)
21. 25755 Acrocephalus australis (Australian Reed Warbler)
22. 24831 Acrocephalus australis subsp. gouldi (Australian Reed Warbler)
23. 41323 Actitis hypoleucos (Common Sandpiper)

25544 Aegotheles cristatus (Australian Owlet-nightjar)
24301 Aegotheles cristatus subsp. cristatus (Australian Owlet-nightjar)
24310 Anas castanea (Chestnut Teal)
24312 Anas gracilis (Grey Teal)
24313 Anas platyrhynchos (Mallard)
24315 Anas rhynchotis (Australasian Shoveler)
25550 Anas rhynchotis subsp. rhynchotis (Australasian Shoveler)
24316 Anas superciliosa (Pacific Black Duck)
47414 Anhinga novaehollandiae (Australasian Darter)
24561 Anthochaera carunculata (Red Wattlebird)
24562 Anthochaera lunulata (Western Little Wattlebird)
24599 Anthus australis subsp. australis (Australian Pipit)
24600 Anthus cervinus (Red-throated Pipit)
25554 Apus pacificus (Fork-tailed Swift, Pacific Swift)
IA
38. 24285 Aquila audax (Wedge-tailed Eagle)
39.

25558 Ardea ibis (Cattle Egret)

41324 Ardea modesta (great egret, white egret)
41. 24340 Ardea novaehollandiae (White-faced Heron)

24341 Ardea pacifica (White-necked Heron)
41326 Ardenna carneipes (Flesh-footed Shearwater, Fleshy-footed Shearwater) T
24610 Ardeotis australis (Australian Bustard)
25736 Arenaria interpres (Ruddy Turnstone) IA
25566 Artamus cinereus (Black-faced Woodswallow)
24353 Artamus cyanopterus (Dusky Woodswallow)
24358 Atrichornis clamosus (Noisy Scrub-bird, tjimiluk) T
24318 Aythya australis (Hardhead)
Barnardius zonarius
24319 Biziura lobata (Musk Duck)
24345 Botaurus poiciloptilus (Australasian Bittern) T
25715 Cacatua roseicapilla (Galah)
24725 Cacatua roseicapilla subsp. assimilis (Galah)
25716 Cacatua sanguinea (Little Corella)
24729 Cacatua tenuirostris (Eastern Long-billed Corella)
25598 Cacomantis flabelliformis (Fan-tailed Cuckoo)
24427 Cacomantis flabelliformis subsp. flabelliformis (Fan-tailed Cuckoo)
42307 Cacomantis pallidus (Pallid Cuckoo)
24269 Calamanthus campestris (Rufous Fieldwren)
24779 Calidris acuminata (Sharp-tailed Sandpiper) IA
24780 Calidris alba (Sanderling) IA
25738 Calidris canutus (Red Knot, knot) IA
24784 Calidris ferruginea (Curlew Sandpiper) T
24788 Calidris ruficollis (Red-necked Stint) IA
Calidris $s p$.
24789 Calidris subminuta (Long-toed Stint) IA
24790 Calidris tenuirostris (Great Knot) T
25717 Calyptorhynchus banksii (Red-tailed Black-Cockatoo)
24731 Calyptorhynchus banksii subsp. naso (Forest Red-tailed Black Cockatoo) T
24733 Calyptorhynchus baudinii (Baudin's Cockatoo, White-tailed Long-billed Black T Cockatoo)T

24734 Calyptorhynchus latirostris (Carnaby's Cockatoo, White-tailed Short-billed Black T Cockatoo)T

48400 Calyptorhynchus sp. (white-tailed black cockatoo) ..... T

25551 Cereopsis novaehollandiae (Cape Barren Goose) T T T T T T T
25575 Charadrius leschenaultii (Greater Sand Plover) T T
25576 Charadrius mongolus (Lesser Sand Plover) T
24377 Charadrius ruficapillus (Red-capped Plover)
24321 Chenonetta jubata (Australian Wood Duck, Wood Duck)
Chroicocephalus novaehollandiae
24431 Chrysococcyx basalis (Horsfield's Bronze Cuckoo)
24432 Chrysococcyx lucidus subsp. plagosus (Shining Bronze Cuckoo)
24288 Circus approximans (Swamp Harrier)
24289 Circus assimilis (Spotted Harrier)
24774 Cladorhynchus leucocephalus (Banded Stilt)
25675 Colluricincla harmonica (Grey Shrike-thrush)
24613 Colluricincla harmonica subsp. rufiventris (Grey Shrike-thrush)
24399 Columba livia (Domestic Pigeon)
25568 Coracina novaehollandiae (Black-faced Cuckoo-shrike)
25592 Corvus coronoides (Australian Raven)
24671 Coturnix pectoralis (Stubble Quail)
25701 Coturnix ypsilophora (Brown Quail)
24673 Coturnix ypsilophora subsp. australis (Brown Quail)
24672 Coturnix ypsilophora subsp. cervina (Brown Quail)
25595 Cracticus tibicen (Australian Magpie)
25596 Cracticus torquatus (Grey Butcherbird)
24322 Cygnus atratus (Black Swan)
30901 Dacelo novaeguineae (Laughing Kookaburra) Y
25673 Daphoenositta chrysoptera (Varied Sittella)
24606 Daphoenositta chrysoptera subsp. pileata (Varied Sittella, Black-capped Sitella)
24440 Dasyornis longirostris (Western Bristlebird)
25607 Dicaeum hirundinaceum (Mistletoebird)
30836 Diomedea exulans subsp. exulans (Snowy Albatross)
24470 Dromaius novaehollandiae (Emu)
Egretta garzetta
Egretta novaehollandiae
Elanus axillaris
24290 Elanus caeruleus subsp. axillaris (Australian Black-shouldered Kite)

Page 3

24328 Oxyura australis (Blue-billed Duck) 25680 Pachycephala rufiventris (Rufous Whistler)
24624 Pachycephala rufiventris subsp. rufiventris (Rufous Whistler)
24693 Pachyptila desolata (Antarctic Prion)
48591 Pandion cristatus (Osprey, Eastern Osprey)
25681 Pardalotus punctatus (Spotted Pardalote)
24625 Pardalotus punctatus subsp. punctatus (Spotted Pardalote)
24626 Pardalotus punctatus subsp. xanthopyge (Yellow-rumped Pardalote)
25682 Pardalotus striatus (Striated Pardalote)
24642 Passer montanus (Eurasian Tree Sparrow) Y Pavo christatus
24674 Pavo cristatus (Common Peafowl, Indian Peafowl) Y
24649 Pelecanoides urinatrix subsp. exsul (Common Diving Petrel)
24648 Pelecanus conspicillatus (Australian Pelican)
48060 Petrochelidon ariel (Fairy Martin)
48061 Petrochelidon nigricans (Tree Martin)
48066 Petroica boodang (Scarlet Robin)
24659 Petroica goodenovii (Red-capped Robin)
41348 Pezoporus flaviventris (Western Ground Parrot) T
24663 Phaethon rubricauda (Red-tailed Tropicbird)
P4
25697 Phalacrocorax carbo (Great Cormorant)
24665 Phalacrocorax fuscescens (Black-faced Cormorant)
24667 Phalacrocorax sulcirostris (Little Black Cormorant)
25699 Phalacrocorax varius (Pied Cormorant)
24409 Phaps chalcoptera (Common Bronzewing)
25587 Phaps elegans (Brush Bronzewing)
24802 Philomachus pugnax (Ruff, reeve)
48071 Phylidonyris niger (White-cheeked Honeyeater)
24596 Phylidonyris novaehollandiae (New Holland Honeyeater)
24841 Platalea flavipes (Yellow-billed Spoonbill)
25720 Platycercus icterotis (Western Rosella)
24745 Platycercus icterotis subsp. icterotis (Western Rosella)
24747 Platycercus spurius (Red-capped Parrot)
24382 Pluvialis fulva (Pacific Golden Plover) IA
24383 Pluvialis squatarola (Grey Plover) IA
25703 Podargus strigoides (Tawny Frogmouth)
24679 Podargus strigoides subsp. brachypterus (Tawny Frogmouth)
25704 Podiceps cristatus (Great Crested Grebe)
24680 Podiceps cristatus subsp. australis (Great Crested Grebe)
24681 Poliocephalus poliocephalus (Hoary-headed Grebe)
25722 Polytelis anthopeplus (Regent Parrot)
24683 Pomatostomus superciliosus (White-browed Babbler)
25731 Porphyrio porphyrio (Purple Swamphen)
24767 Porphyrio porphyrio subsp. bellus (Purple Swamphen)
24769 Porzana fluminea (Australian Spotted Crake)
25732 Porzana pusilla (Baillon's Crake)
24771 Porzana tabuensis (Spotless Crake)
48085 Psittacula krameri (Indian Ringnecked Parrot, Rose-ringed Parakeet) Y
25579 Psophodes nigrogularis (Western Whipbird)
T
24388 Psophodes nigrogularis subsp. nigrogularis (Western Whipbird (western heath)) T
25710 Pterodroma macroptera (Great-winged Petrel)
Pterodroma macroptera subsp. macoptera
24711 Puffinus assimilis subsp. assimilis (Little Shearwater)
24715 Puffinus huttoni (Hutton's Shearwater) T
Purpureicephalus spurius
24776 Recurvirostra novaehollandiae (Red-necked Avocet)
48096 Rhipidura albiscapa (Grey Fantail)
25614 Rhipidura leucophrys (Willie Wagtail)
25534 Sericornis frontalis (White-browed Scrubwren)
24279 Sericornis frontalis subsp. maculatus (White-browed Scrubwren)
30948 Smicrornis brevirostris (Weebill)
24645 Stagonopleura oculata (Red-eared Firetail)
48116 Stercorarius antarcticus (Brown Skua)
24517 Stercorarius parasiticus (Arctic jaeger, Arctic Skua)
24522 Sterna bergii (Crested Tern)
48594 Sternula nereis (Fairy Tern)
24329 Stictonetta naevosa (Freckled Duck)
25655 Stipiturus malachurus (Southern Emu-wren)
24554 Stipiturus malachurus subsp. westernensis (Southern Emu-wren)
25597 Strepera versicolor (Grey Currawong)

25590 Streptopelia senegalensis (Laughing Turtle-Dove)

Acanthaluteres brownii
Acanthaluteres spilomelanurus
Acanthaluteres vittiger
Acanthistius serratus
Acanthopagrus butcheri
Achoerodus gouldii
Allomycterus pilatus
Allothunnus fallai
Ammotretis elongatus
Ammotretis rostratus
Anacanthus barbatus
Anoplocapros lenticularis
Aploactisoma milesii
Aplodactylus westralis
Apogon rueppellii
Aptychotrema vincentiana
Aracana aurita
Arnoglossus micromattus
Arothron sp.
Arripis truttacea
Aseraggodes haackeanus
Aulohalaelurus labiosus
Aulohalaelurus labiosus?
Austrolabrus maculatus
Auxis thazard
Bostockia porosa
Brachaluteres jacksonianus
Caesioperca rasor
Caesioscorpis theagenes
Callanthias australis
Callogobius mucosus
Cantheschenia longipinnis
Carcharhinus obscurus

Centroberyx gerrardi
Centroberyx lineatus
Ceratias tentaculatus
Cheilodactylus nigripes
Chelidonichthys kumu
Chironemus georgianus
Chromis klunzingeri

| 25590 | Streptopelia senegalensis (Laughing Turtle-Dove) | Y |  |
| :---: | :---: | :---: | :---: |
| 25752 | Sturnus vulgaris (Common Starling) | Y |  |
| 24824 | Sturnus vulgaris subsp. vulgaris (Common Starling) | Y |  |
| 25705 | Tachybaptus novaehollandiae (Australasian Grebe, Black-throated Grebe) |  |  |
| 24331 | Tadorna tadornoides (Australian Shelduck, Mountain Duck) |  |  |
| 34007 | Thalassarche chlororhynchos (Atlantic Yellow-nosed Albatross) |  | T |
| 44607 | Thalassarche melanophris (Black-browed Albatross) |  | T |
| 48597 | Thalasseus bergii (Crested Tern) |  | IA |
| 48135 | Thinornis rubricollis (Hooded Plover, Hooded Dotterel) |  | P4 |
| 24845 | Threskiornis spinicollis (Straw-necked Ibis) |  |  |
| 25549 | Todiramphus sanctus (Sacred Kingfisher) |  |  |
| 24309 | Todiramphus sanctus subsp. sanctus (Sacred Kingfisher) |  |  |
| 48141 | Tribonyx ventralis (Black-tailed Native-hen) |  |  |
| 24803 | Tringa brevipes (Grey-tailed Tattler) |  | P4 |
| 24806 | Tringa glareola (Wood Sandpiper) |  | IA |
| 24808 | Tringa nebularia (Common Greenshank, greenshank) |  | IA |
| 24809 | Tringa stagnatilis (Marsh Sandpiper, little greenshank) |  | IA |
| 48147 | Turnix varius (Painted Button-quail) |  |  |
| 24851 | Turnix velox (Little Button-quail) |  |  |
| 25762 | Tyto alba (Barn Owl) |  |  |
| 24852 | Tyto alba subsp. delicatula (Barn Owl) |  |  |
| 24855 | Tyto novaehollandiae subsp. novaehollandiae (Masked Owl (southwest)) |  | P3 |
| 25577 | Vanellus miles (Masked Lapwing) |  |  |
| 24386 | Vanellus tricolor (Banded Lapwing) |  |  |
| 41351 | Xenus cinereus (Terek Sandpiper) |  | IA |
| 25765 | Zosterops lateralis (Grey-breasted White-eye, Silvereye) |  |  |

34034 Carcharias taurus (Grey Nurse Shark) T
34031 Carcharodon carcharias (Great White Shark) T

Page 5


| Name ID | Species Name | Naturalised | onservation Code | ${ }^{1}$ Endemic To Query Area |
| :---: | :---: | :---: | :---: | :---: |
| 387. | Neoplatycephalus conatus |  |  |  |
| 388. | Nesogobius sp. |  |  |  |
| 389. | Notolabrus parilus |  |  |  |
| 390. | Odax acroptilus |  |  |  |
| 391. | Odax cyanomelas |  |  |  |
| 392. | Omegophora armilla |  |  |  |
| 393. | Omegophora cyanopunctata |  |  |  |
| 394. | Ophisurus serpens |  |  |  |
| 395. | Ophthalmolepis lineolatus |  |  |  |
| 396. | Oplegnathus woodwardi |  |  |  |
| 397. | Opostomias micripnus |  |  | Y |
| 398. | Orectolobus maculatus |  |  |  |
| 399. | Oxyconger leptognathus |  |  |  |
| 400. | Parapercis haackei |  |  |  |
| 401. | Paraplesiops meleagris |  |  |  |
| 402. | Parascyllium variolatum |  |  |  |
| 403. | Parequula melbournensis |  |  |  |
| 404. | Parika scaber |  |  |  |
| 405. | Paristiopterus gallipavo |  |  |  |
| 406. | Parma mccullochi |  |  |  |
| 407. | Pataecus fronto |  |  |  |
| 408. | Pegasus lancifer |  |  |  |
| 409. | Pelates sexlineatus |  |  |  |
| 410. | Pempheris klunzingeri |  |  |  |
| 411. | Pempheris multiradiata |  |  |  |
| 412. | Perca fluviatilis |  |  |  |
| 413. | Perryena leucometopon |  |  |  |
| 414. | Phyllopteryx taeniolatus |  |  |  |
| 415. | Pictilabrus viridis |  |  |  |
| 416. | Platax teira |  |  |  |
| 417. | Platycephalus laevigata |  |  |  |
| 418. | Platycephalus longispinis |  |  |  |
| 419. | Platycephalus speculator |  |  |  |
| 420. | Polyprion americanus |  |  | Y |
| 421. | Polyprion oxygeneios |  |  |  |
| 422. | Posidonichthys hutchinsi |  |  |  |
| 423. | Prionace glauca |  |  |  |
| 424. | Pristiophorus cirratus |  |  |  |
| 425. | Pseudocalliurichthys goodladi |  |  |  |
| 426. | Pseudocaranx dentex |  |  |  |
| 427. | Pseudogobius olorum |  |  |  |
| 428. | Pseudolabrus biserialis |  |  |  |
| 429. | Pseudophycis barbata |  |  |  |
| 430. | Pterygotrigla polyommata |  |  |  |
| 431. | Raja sp. |  |  |  |
| 432. | Raja whitleyi |  |  | Y |
| 433. | Ranzania laevis |  |  |  |
| 434. | Remora remora |  |  |  |
| 435. | Sardinella lemuru |  |  |  |
| 436. | Sardinella lemuru? |  |  |  |
| 437. | Sardinops neopilchardus |  |  |  |
| 438. | Saurida grandisquamis |  |  |  |
| 439. | Saurida tumbil |  |  |  |
| 440. | Saurida undosquamis |  |  |  |
| 441. | Scalanago lateralis |  |  |  |
| 442. | Scobinichthys granulatus |  |  |  |
| 443. | Scomberesox saurus |  |  |  |
| 444. | Seriola hippos |  |  |  |
| 445. | Seriola lalandi |  |  |  |
| 446. | Sillaginodes punctata |  |  |  |
| 447. | Sillago bassensis |  |  |  |
| 448. | Sillago schomburgkii |  |  |  |
| 449. | Siphonognathus argyrophanes |  |  |  |
| 450. | Siphonognathus radiatus |  |  |  |
| 451. | Solegnathus lettiensis |  |  |  |
| 452. | Sphoeroides sp. |  |  |  |
| 453. | Sphyraena barracuda |  |  |  |
| 454. | Sphyraena novaehollandiae |  |  |  |
| 455. | Sphyrna lewini |  |  |  |
| 456. | Squatina australis |  |  |  |
| a collaborative project of tit | the Department of Biodiversity, Conservation and Attractions and the Western Australian Museum. |  | diversity, Attractions |  |



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Lycosa godeffroyi
Maratus pavonis
Menneus wa
Micropholcomma linnaei
Missulena granulosa
Missulena hoggi
Missulena occatoria
Mituliodon tarantulinus
Nanometa gentilis
Nephila edulis
Nymphopsis acinacispinatus subsp. bathursti
Ommatoiulus moreletii
Poltys laciniosus
Protogarypinus giganteus
Pycnothea flynni
Raveniella peckorum
Synsphyronus magnus
Taphiassa globosa
Taphiassa robertsi
Tasmanicosa leuckartii
Tetralycosa oraria

| 44626 | Trioza barrettae (Banksia brownii plant-louse) | T |
| :--- | :--- | :--- |
| Urodacus novaehollandiae | T |  |
| 34113 | Westralunio carteri (Carter's Freshwater Mussel) | T |
| 42361 | Zephyrarchaea mainae (Main's assasin spider) | T |

Mammal
551
552. 24208 Arctocephalus forsteri (New Zealand Fur Seal, long-nosed fur-seal)
553. 24209 Arctocephalus tropicalis (Subantarctic fur-seal)

$$
25450 \text { Balaenoptera musculus (Blue Whale) }
$$T24048 Balaenoptera musculus subsp. brevicauda (Pygmy Blue Whale)T

24251 Bos taurus (European Cattle)

24072 Caperea marginata (Pygmy Right Whale)
24086 Cercartetus concinnus (Western Pygmy-possum, Mundarda)
24186 Chalinolobus gouldii (Gould's Wattled Bat)
24187 Chalinolobus morio (Chocolate Wattled Bat)
24092 Dasyurus geoffroii (Chuditch, Western Quoll)
24052 Delphinus delphis (Common Dolphin)
24043 Eubalaena australis (Southern Right Whale) T
24041 Felis catus (Cat) Y
24215 Hydromys chrysogaster (Water-rat, Rakali) P4
24211 Hydrurga leptonyx (Leopard Seal)
4858 Isoodon fusciventer (Quenda, southwestern brown bandicoot) P4
24132 Macropus fuliginosus (Western Grey Kangaroo)
24051 Megaptera novaeangliae (Humpback Whale) S
24078 Mesoplodon grayi (Gray's Beaked Whale)
24080 Mesoplodon layardii (Strap-toothed Beaked Whale)
24183 Mormopterus loriae (Little Northern Freetail-bat)
24223 Mus musculus (House Mouse)
Y
24210 Neophoca cinerea (Australian Sea-lion) T T T T T T T T T T
48022 Notamacropus irma (Western Brush Wallaby) P4
24194 Nyctophilus geoffroyi (Lesser Long-eared Bat)
24061 Orcinus orca (Killer Whale)
24085 Oryctolagus cuniculus (Rabbit) Y
48070 Phascogale tapoatafa subsp. wambenger (South-western Brush-tailed Phascogale,

## Wambenger)

24073 Physeter macrocephalus (Sperm Whale) T
24163 Potorous gilbertii (Gilbert's Potoroo) T
24166 Pseudocheirus occidentalis (Western Ringtail Possum, ngwayir) T
24230 Pseudomys albocinereus (Ash-grey Mouse)
24063 Pseudorca crassidens (False Killer Whale)
24243 Rattus fuscipes (Western Bush Rat)
24244 Rattus norvegicus (Brown Rat) Y
24245 Rattus rattus (Black Rat) Y
24145 Setonix brachyurus (Quokka)
T
24109 Sminthopsis dolichura (Little long-tailed Dunnart)
24111 Sminthopsis gilberti (Gilbert's Dunnart)
25515 Sminthopsis griseoventer (Grey-bellied Dunnart)
Sminthopsis murina
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48113 Stenella coeruleoalba (Striped Dophin)
24167 Tarsipes rostratus (Honey Possum, Noolbenger)
24158 Trichosurus vulpecula subsp. vulpecula (Common Brushtail Possum)
30954 Tursiops aduncus (Indo-Pacific Bottlenose Dolphin)
24206 Vespadelus regulus (Southern Forest Bat)
24040 Vulpes vulpes (Red Fox)
Reptile
600. 42368 Acritoscincus trilineatus (Western Three-lined Skink)
601. 25241 Antaresia stimsoni subsp. stimsoni (Stimson's Python)
602. 24991 Aprasia repens (Sand-plain Worm-lizard)
603. 24994 Aprasia striolata (Lined Worm-lizard)
604. 25335 Caretta caretta (Loggerhead Turtle)

T
605. 43380 Chelodina colliei (South-western Snake-necked Turtle)
606. 24980 Christinus marmoratus (Marbled Gecko)
607. 25031 Ctenotus catenifer
608. 25040 Ctenotus gemmula (Jewelled South-west Ctenotus (Swan Coastal Plain subpop P3), skink)
609. 25049 Ctenotus labillardieri
610. 24995 Delma australis
611. 25346 Dermochelys coriacea (Leatherback Turtle)
612. 25251 Echiopsis curta (Bardick)
613. 25096 Egernia kingii (King's Skink)
614. 25100 Egernia napoleonis
615. 25250 Elapognathus coronatus (Crowned Snake)
616. 25290 Elapognathus minor (Short-nosed Snake)

P2
617. 30919 Hemiergis gracilipes (skink)
618. 25117 Hemiergis peronii subsp. peronii
619. 43384 Hydrophis platurus (Yellow-bellied Seasnake)
620. 25131 Lerista distinguenda
621. 25154 Lerista microtis subsp. microtis
622. 25005 Lialis burtonis
623. 41416 Liopholis pulchra subsp. pulchra (South-western Rock Skink, Spectacled Rock Skink)
624. 42413 Lissolepis luctuosa (Western Swamp Skink)
625. 25184 Menetia greyii
626. 25240 Morelia spilota subsp. imbricata (Carpet Python)
627. 25252 Notechis scutatus (Tiger Snake)
628. 24907 Pogona minor subsp. minor (Dwarf Bearded Dragon)
629. 25259 Pseudonaja affinis subsp. affinis (Dugite)
630. 25008 Pygopus lepidopodus (Common Scaly Foot)
631. 30818 Rhinoplocephalus bicolor (Square-nosed Snake)
632. 25207 Tiliqua rugosa subsp. rugosa
633. 24983 Underwoodisaurus milii (Barking Gecko)
634. 25225 Varanus rosenbergi (Heath Monitor)

Conservation Cod
T- Rare or likely to become extinct
X - Presumed extinct
IA - Protected under international agreement
IA - Protected under international ag
1 - Priority 1
2 - Priority 2
2- Priority 2
3 - Priority
3
4 - Priority 4
5 - Priority 5
${ }^{1}$ For NatureMap's purposes, species flagged as endemic are those whose records are wholely contained within the search area. Note that only those records complying with the search criterion are included in the calculation. For example, if you limit records to those from a specific datasource, only records from that datasource are used to determine if a species is restricted to the query area
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