

Department of Environment and Natural Resources

South East Region



Regional Species Conservation Assessment Project

Phase 1: Regional Species Status Assessments December 2011

Technical Report 2011/03



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Regional Species Conservation Assessment Project
Phase 1 Report:
Regional Species Status Assessments,
South East Region

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Executive Summary

In South Australia, a Regional Species Conservation Assessment framework was developed to contribute to the knowledge base and management of threatened species and ecological communities, at a regional level. The aim is to provide a standardised approach to assessing and prioritising SA's native species to guide species conservation and recovery, in each of the Department of Environment and Natural Resources (DENR) regions across the state. The extensive body of data gathered from the project can inform regional as well as state-wide, national and global species conservation strategies.

The Regional Species Conservation Assessment Project, Phase 1 was conducted for the DENR South East Region between October 2010 and July 2011.

The assessment process was completed, using:

- quantitative data obtained from the DENR Biological Database of SA, and
- qualitative data and information gathered from panels of experts during workshops.

Outcomes of the assessment process include:

- A conservation status and population trend assigned to all native fauna and flora species occurring within each IBRA subregion and IMCRA region within the defined project area, using IUCN categories and criteria;
- The assessment of 521 native vertebrate fauna; and
- 1392 native vascular plant species.

Assessments at the regional scale provide a range of valuable information, including:

- Documented regional benchmarks for area of occupancy, population size estimates and population trends on a species by species basis;
- Identification of significant knowledge gaps where data are limited;
- A significantly improved basis for assessing conservation priorities and to address targets within *No Species Loss: A Nature Conservation Strategy for South Australia 2007 – 2017* and regional Natural Resource Management Plans, that focus on assessing the status of biodiversity at the regional level.

The project facilitates a systematic and standardised approach to the setting of conservation and recovery targets within any region. Conducting detailed status assessments at the regional level will:

- Enhance ownership, awareness and clarity with regard to regional priority setting for threatened species;
- Result in better decision making capacity when conducting state-wide status reviews (region-up approach);
- Result in an improvement in the quality (through record validation) and quantity (through inclusion of significant old/new data) of records within the biological databases of SA.;
- Vastly improve DENR's capacity to effectively deliver the *No Species Loss* strategy at a state level; and
- Provide a benchmark against which the success of future management strategies (and the impacts of trends such as climate change) can be evaluated.

Across the South East Region, 26.5% (24% fauna, 29% flora) of all species were considered threatened (that is, Vulnerable, Endangered or Critically Endangered). If species classed as "Rare" and "Near Threatened" are included in the analysis, then the percentage of "species at risk" rises to 76.5% (71% fauna, 82% flora). In addition, up to 36% of all species (36% fauna, 24% flora) were believed to be in a state of decline.

In the Data Deficient category, 2% (8) of fauna species were not rated and 16% (83) were not given a trend, as there was insufficient knowledge of those species. Similarly, 2% (23) of flora species were not rated and 14% (190) of species were not allocated a trend. Data Deficient species indicate knowledge gaps and should be targeted for further research and survey work.

An examination of the spatial distribution of threatened species indicated the existence of “threatened species hotspots”. Wetlands are a major feature of the project area, and through the assessment process, have emerged as hotspots for threatened species. The Coorong, Bool Lagoon Game Reserve and Hack’s Lagoon Conservation Park are well known for their significance as waterbird habitat, listed as Wetlands of International Importance under the Ramsar convention. These, along with numerous other lakes, lagoons and swamps, provide vital habitat for water birds, freshwater fish and amphibians, as well as a whole range of other fauna and flora species. Threatened species in these habitats are, however, subject to the ecological health of these systems. Extreme drought conditions, over-extraction of water and rising salinity present as considerable threats, as well as introduced species.

The native forest reserves in the south-eastern portion of the project area also present as highly significant, providing a level of protection to a myriad of threatened flora species. Other noteworthy ecosystems in the project area which provide home to a number of species of high conservation significance include areas of granite outcrops (e.g. Mt Monster CP, Mt Boothby CP), and limestone caves and sinkholes (e.g. Naracoorte Caves, Mt Gambier lakes system).

The majority of the project area’s IBRA subregions have been cleared for grazing or agriculture, leaving only patches of intact native vegetation. This high level of land clearance has placed many species at risk. Whilst there are a handful of large remnant areas that form blocks greater than 1,000 hectares, plus DENR managed reserve areas of a significant size (e.g. Messent CP (11,583 ha), Canunda NP (9,627 ha), Gum Lagoon CP (8,906 ha)), and native forestry reserves (Mt Burr Forest 4,600 ha, Mt Gambier Forest 4,000 ha and Penola Forest 4,500 ha), many threatened species hot spots also appear in areas where relatively small segments of remnant habitat remain. For example: Mt Monster CP (126 ha), Poocher Swamp GR (77 ha), Ewens Ponds CP (36 ha), Wolseley Common CP (24 ha) and Tantanoola Caves CP (14 ha), plus other parks scattered throughout the project area. Hotspot areas are often concentrated around council reserves, road reserves, DENR managed land, SA water reserves and heritage agreements. This highlights the need to safeguard those species remaining within the region’s smaller remnant areas, and correlates with Goal 1 under the state’s *No Species Loss Strategy* (DEH 2007), which is to maintain, improve and reconstruct habitats to prevent the further loss of species in South Australia.

1. Introduction

Biodiversity is continuing to decline across Australia, with calls for a much more targeted effort and strategic move towards determining cost effective approaches to biodiversity conservation (Brooks *et al.* 2004; Carter *et al.* 2000; Joseph *et al.* 2009; Lindenmayer *et al.* 2002; Mace *et al.* 2006; Marsh *et al.* 2007). To address biodiversity decline, there is an urgent need for conservation programs and other national initiatives to focus on biodiversity priorities which are clearly defined, and at a regional scale.

In South Australia (SA), a Regional Species Conservation Assessment framework was developed in two phases, to contribute to the knowledge base and management of threatened species and ecological communities, designed to apply at a regional level. The aim was to provide a methodical and standardised approach to assessing and prioritising SA's native species to guide species conservation and recovery, in each of the seven Department of Environment and Natural Resources (DENR) regions and eight Natural Resource Management (NRM) regions across the state. The project's initial focus was in the DENR Northern and Yorke Region (refer to *Species Risk Assessment Pilot Project Phase 1 Report: Regional Species Conservation Assessments, Northern and Yorke Region*, (Gillam and Urban 2008), while this paper focuses on the phase 1 process applied in the DENR South East Region.

In the first phase of the project, an accountable and repeatable Species Status Assessment process was employed to assign a conservation status (using IUCN 2001 Categories and Criteria) and population trend to all native flora and fauna at a regional level. The process was based on both quantitative and qualitative material, making use of the best available science and information, and the expertise and knowledge of skilled and competent persons in various specialist fields. This phase of the project contributes to the development of an ecological information system to establish baseline biodiversity benchmarks.

The second phase of the project has developed a process whereby species are prioritised according to a range of criteria identified by a panel of experts, building on the information obtained from phase one. Criteria for the prioritisation of species include (i) probability of extinction (determined by status ratings), (ii) consequences of extinction (ecological values, evolutionary values, social values, taxonomic uniqueness), and (iii) potential for successful recovery (knowledge of threatening processes, capacity to affect recovery, need for ongoing management). The aim is to identify a priority list of species and any ecological communities requiring targeted conservation management. Refer to *A Regional Species Conservation Assessment Process for South Australia - Phase 2 Report: Species Prioritisation* (Gillam 2009).

The outcome of the Regional Species Conservation Assessment project is a process to roll out phase 1 and 2 across other DENR Regions, and ultimately, the development of a *Regional Biodiversity Action Plan* for the strategic conservation of threatened species and ecological communities, in each DENR Region. A *Regional Biodiversity Action Plan* will aim to assist in improving the quality, efficiency and effectiveness of the regional management of threatened species, by providing detailed actions and priorities, and making better use of limited resources.

The project commenced in August 2007, with phase 1 and 2 completed for the Northern & Yorke, West and Murraylands Regions by March 2011, and phase 1 for the South East Region completed in July 2011. The project is proposed to continue into 2012, with phase two for the South East beginning in late 2011. Phase one will also commence for the DENR Outback Region during this time.

This project makes a major contribution to the objectives under the South Australian Government initiative: *No Species Loss: A Nature Conservation Strategy for South Australia 2007 – 2017*, and is aligned with biodiversity targets in regional Natural Resource Management Plans. In particular, the results of regional species assessments will be crucial to the assessment of the South East NRM Plan (2010) resource condition targets (RCT):

- RCT B.1 By 2030, the condition and extent of terrestrial habitats in the South East will be improved;
- RCT B.2 By 2030, the condition and extent of wetland habitats in the South East will be improved; and
- RCT B.3 By 2030, the conservation status of threatened species and ecological communities occurring in the South East will be maintained or improved.

Within the South East NRM Plan, primary and secondary Management Action Targets listed as contributing to the above RCT's include A.9 Managing threatened species and A.13 Reviewing species of concern (2010). The results of this assessment process aid in achieving these targets.

This report provides details of the methodology used, data limitations and summarised results of the assessment process. Appendices provide supplementary information to the assessment process and further analyses of results, plus complete lists of species with status ratings and trends for the overall South East Region and individual IBRA subregions/IMCRA regions within the project area.

2. Methodology

2.1 Project Area

The project area was defined by the Interim Biogeographical Regionalisation for Australia (IBRA) V6.2 subregions that fell within or across the DENR South East Regional boundary, and the Interim Marine and Coastal Regionalisation for Australia (IMCRA) regions that bordered the same boundary (Fig. 1). The study area encompassed most of the South East NRM Region; and the south-western part of the SA Murray-Darling Basin NRM Region (Fig.1).

The IBRA system represents a landscape based approach to classifying the land surface of Australia, using a range of environmental variables, and divides the Australian continent into 85 bioregions, which are further divided into 403 sub-regions. The bioregions and sub-regions are the reporting units for assessing the status of native ecosystems and their protection, and for use in the framework of NRM monitoring and evaluation. The IBRA system is used by nature conservation agencies Australia-wide. Similarly, the IMCRA system was developed as a regional framework for planning resource development and biodiversity conservation to protect marine and coastal biodiversity and ecosystems.

For the purpose of conservation of biodiversity, the IBRA subregion boundaries, which are based on geology, lithology, landforms, climate and vegetation type, were chosen as the regional assessment boundaries as they were considered to be more ecologically meaningful and 'stable' than the regularly shifting and political/administrative boundaries represented by DENR and NRM regions. The use of IBRA subregions allowed the assessment of all currently identified flora and fauna within the broader area of the South East Region, to be made at a relatively fine scale. Similarly, IMCRA regions were used to include species living/visiting offshore islands and inhabiting marine and coastal areas. This in turn provides a similar fine scale of assessment for offshore species.

There are seven IBRA subregions in the project area: Murray Lakes & Coorong, Bridgewater, Mount Gambier, Glenelg Plain, Lucindale, Wimmera and Tintinara, together covering 25,120 km², plus two IMCRA regions: Coorong and Otway, covering 38,585 km². The total project area covers 63,705 km² (Fig. 1, Table 1). The project area's IBRA subregions extend eastwards from the coastal township of Goolwa at the south-eastern end of the Fleurieu Peninsula, following the coastline to the Victorian border which forms the eastern boundary up to Bordertown; with the north-eastern boundary covering the area just outside of the towns of Keith, Tintinara and Coonalpyn; up to and including Lake Alexandrina. The Coorong IMCRA region is bounded from the west by Cape Jervis on the tip of the Fleurieu Peninsula and the east coast of Kangaroo Island, to Cape Jaffa, where the Otway IMCRA begins, and extends to the Victorian border (see Fig. 1).



Fig. 1. Map showing location of IBRA subregions and IMCRA regions within the project area. The South East DENR (NPWSA) and NRM regional boundaries are also shown.

Table 1. IBRA subregion and IMCRA region areas in km², within the South East Region project area.

#	IBRA Subregion / IMCRA Region	No. Sections in	
		Subregion	Area km ²
1	Murray Lakes and Coorong	1	2,489
2	Tintinara	1	7,080
3	Bridgewater	25	4,465
4	Lucindale	1	7,440
5	Wimmera	2	1,343
6	Glenelg Plain	1	1,457
7	Mount Gambier	1	846
Subtotal			25,120
8	Coorong (IMCRA)		32,011
9	Otway (IMCRA)		6,574
Subtotal			38,585
Total			63,705

The Wimmera IBRA subregion is split in two sections, rejoining in Victoria, and the Bridgewater IBRA subregion includes a number of small offshore islands (Table 1). A section of the three-part Lowan Mallee IBRA subregion fell within the project area just south of Bordertown: this section formed part of the Murraylands Project area, as the other two sections of this subregion were well within that area. See the Murraylands RSCA Report (Gillam and Urban 2010) for the assessments of species within that region.

The Murray Lakes and Coorong IBRA subregion is largely comprised of the Coorong and Lakes Albert and Alexandrina. The lakes are fringed by swamps and low-lying plains dominated by samphire and saltbush shrublands, while low woodland occupies the higher ground. The Bridgewater IBRA covers coastal dunes and limestone outcrops, which give way to coastal plains and lagoons. These are divided by a series of dunes running from south-east to north-west, which are dominated by Eucalypt mallee and woodland communities. Coastal dunes comprise shrubland communities, and swampy areas support sedgeland. The area once supported vast wetlands, most of which have been drained for agriculture or grazing. Mount Gambier IBRA is a gently sloping plain dotted with small volcanic cones and craters, some of which contain lakes. Native vegetation has largely been replaced by farming and forestry plantations. The Glenelg Plain IBRA is also on gently undulating plains, scattered with low dunes and swamps. Once again, most of the native scrub has been replaced by forestry and farming practices. Lucindale IBRA is generally a large plain divided by a low system of dunes trending northwest, and scattered with swamps. Vegetation remnants include low woodland, tussock sedgeland and open heath. Most native vegetation has been cleared for grazing. Tintinara IBRA consists mostly of dunes and interdunal swampy plains. Large tracts of native vegetation remain, with the rest cleared for grazing. The Wimmera IBRA is a gently sloping sandy plain, interspersed with easterly trending dunes and occasional sinkholes and depressions. Low woodlands and some tussock sedgelands comprise the remaining native vegetation. See Appendix 1 for a more comprehensive landscape description of each IBRA subregion.

2.2 Data preparation

The project included all species in the project area listed in the DENR Biological Database of South Australia (BDBSA), plus any extra datasets that were available and important to include. BDBSA is comprised of a range of databases, including: data collected at native vegetation and vertebrate survey sites in SA, using the Biological Survey of SA methodology; records of opportune individual species sightings; Reserves data, which consists of historic flora species lists where the spatial location is usually a centroid for the block or Reserve; and Plant Populations data. External datasets are also incorporated into BDBSA, with key sources including Birds Australia (SA records 1996-2006); Birds SA (SA Ornithological Association, various up to March 2008); SA Museum (Herpetology up to Aug 2004, Birds up to May 2005, Mammals up to June 2008); State Herbarium (ADHERB, updated weekly); and others.

The project encompassed all known native terrestrial and marine vascular flora and vertebrate fauna (including freshwater fish, offshore island species, marine mammals and coastal birds), including those listed under the EPBC Act 1999, and National Parks and Wildlife Act 1972. Marine fish were excluded. All data occurring within the IBRA subregions and IMCRA regions of the project area for fauna were extracted in October 2010, and data for flora extracted in November 2010. An extra dataset not at the time included in the BDBSA that was appended includes freshwater fish data sourced from Michael Hammer.

The final data collated from BDBSA incorporated filters to remove unreliable records including species with database reliability codes not equal to Y (reliable), A (accepted), P (presumed) or 1 (vouchered), 2 (ID by herbarium staff or taxonomist), 3 (ID by experienced field botanist), 4 (unconfirmed field sighting) (flora) or 5 (correct ID doubtful), and Y (reliable) (fauna); sub-fossil records (fauna); records where taxonomy was not current (flora and fauna); and records with a spatial reliability greater than 25km (flora and fauna). Non-indigenous species and any species identified only to genus level, as well as hybrids and complexes, were also removed.

The flora and fauna lists were then manually checked, and any apparent introduced or vagrant species were also removed. For the final fauna (599 spp.) and flora (1548 spp.) lists, there were over 213,000 fauna records and over 77,000 flora records. Fauna were then divided into 7 groups: Mammals (minus bats and Cetaceans); Reptiles & Amphibians; Land Birds; Water Birds; Freshwater Fish; Bats; and Cetaceans. Flora were divided into significant groups and then forms, which included: Seagrasses; Acacias; Grasses; Orchids; Chenopods; Daisies; Myrtles; Sedges; Legumes (pea flowers); Aquatic; Trees; Vines; Ferns; Herbs & Forbs; and Shrubs. This aided in selecting panels of experts on various species for workshops.

On recommendation from the initial Status Assessment process in the Northern and Yorke Region, a 1 km buffer was applied to coastal IBRA subregions (including islands), using *ESRI GIS ArcInfo* software, to capture any spatially incorrect records falling within 1 km of the coast. These records were subsequently assessed within that particular subregion, including offshore island species. IMCRA regions were included specifically to assess marine mammals and seagrasses.

Spreadsheets were developed for both fauna and flora, incorporating a range of data extracted from BDBSA. Further fields were created to allow for the capture of specific information during workshops.

A distribution map was produced for each species, showing the geographic range of the species within each IBRA subregion and IMCRA region in the project area, including the distribution in areas adjacent to the project area, within the map extent. Records were shown in three temporal groups: Recent (1991 – 2010); Historic (1961 – 1990); and Pre 1961 (all records prior to 1961), to assist in identifying possible trends. In addition, all flora maps showed the records as either BDBSA records or Herbarium SA records, easily distinguishing biological survey and opportune (sighting) records from records with vouchered herbarium specimens. See Appendix 2 for an example.

Using IUCN methodology, the extent of occurrence (EO) of a species was defined as the area contained within the shortest continuous imaginary boundary which can be drawn to include all known, inferred or projected sites of present occurrence of a species. The EO was calculated using 10km squared grid squares laid over the project area, using *ESRI GIS ArcView V9.3.1* software. Similarly, the area of occupancy (AO) of a species was defined as the area within its Extent of Occurrence which is occupied by a species (IUCN 2001). The AO was calculated using 1km squared grid squares.

Both the EO and AO were calculated to aid in allocating status in the assessment process. However, in many cases the size of the grids used to estimate the EO and AO, particularly EO, tended to overestimate species' areas of extent/occurrence, keeping in mind the scale of the IBRA subregions. This data has been retained for future reference, but the EO data was not included in the final data sheets.

2.3 Assessment criteria

The World Conservation Union (IUCN 2001; 2003) categories and criteria were applied to assess the risk of extinction. The IUCN (2001) categories and criteria were initially used to assign a preliminary rating to each species occurring within each subregion, followed by the use of further IUCN Guidelines (2003), to make adjustments for regional populations. The main changes to this methodology were the inclusion of the category Regionally Extinct, and the consideration of conspecific populations outside of the region which may affect the regional extinction risk, and hence influence the final rating. This ruling was particularly applicable to bird populations within the project area, and also several mammal species (e.g. bats and rodents). Refer to Guidelines for Application of IUCN Red List Criteria at Regional Levels (2003).

The category of 'Rare', used in SA under the NPW Act 1972, was added so that small and scattered populations could be recognised, i.e. those that did not fit the risk associated with species listed as Vulnerable, but were more at risk than the Near Threatened category.

Tables 2a and 2b show the status categories and trends used in the assessments, including the abbreviations/symbols commonly used and the weighted scores used later in the analysis of results. Appendix 3a lists the criteria for the threatened categories (CR, EN, VU) plus Rare, and Appendix 3b gives an outline of each category. The category of Data Deficient was used for status and/or trend if experts did not feel there was enough information and/or knowledge to rate a species. Not Evaluated (NE) was assigned to flora that were not rated due to taxonomic issues.

Table 2 a). Status categories and abbreviations used in assessments. Status score was later used in analysis.

Abbreviation	Status Category	Score
RE	Regionally Extinct	7
CR	Critically Endangered	6
EN	Endangered	5
VU	Vulnerable	4
RA	Rare	3
NT	Near Threatened	2
LC	Least Concern	1
DD	Data Deficient	0
NE	Not Evaluated	n/a

Table 2 b). Trend categories and symbols used in assessments. Trend score was later used in analysis.

Symbol	Trend Category	Score
--	Definite Decline	0.5
-	Probable Decline	0.4
0	Stable/No Change	0.3
+	Probable Increase	0.2
++	Definite Increase	0.1
DD	Data Deficient	0

2.4 Consultation process

Through workshops, panels of experts were called upon to rate species according to their perceived risk of extinction, using IUCN categories and criteria, and to allocate a trend to species' populations. Panels were made up of persons known to have expertise in certain fields relating to flora and fauna, such as herpetology, ornithology, orchids, etc, including field naturalists, persons from specialist groups and staff from the South Australian Museum, Department of Environment and Natural Resources and other agencies. Those with expert knowledge of the flora and fauna pertaining to the project area were particularly sought after.

During workshops, all native species occurring within each IBRA subregion/IMCRA region were assessed against the criteria, and species were rated accordingly. All categories, criteria, trends and any relevant comments were recorded for each species in each region, and later collated into the original spreadsheet. Species found to be vagrant, that is, a species found only occasionally with the boundaries of a region, and those deemed to be introduced species, were not assessed. Species were removed from the project area if the panels of experts found records of that species to be: vagrant in all subregions; introduced in all subregions; not occurring in the project area but mapped due to inaccurate location or identification, and/or highly doubtful (see Appendix 13). New species identified by the panel that had been formally published and were known to occur in the project area were included, as were accidentally omitted species. Records that were dubious, incorrectly identified, or found to be in the wrong location were flagged for further vetting, and if necessary, removed

from the project data set. These records (1,076 flora and 1,071 fauna records), were listed and given to the relevant database personnel for validation/correction.

Twenty-six experts were involved in the consultation process for fauna, and 37 experts for flora. Other people involved included those assisting with data capture and GIS support.

2.5 Data Analysis

A range of information may be extracted from the final datasets, whether it be per subregion, per species, per species group, etc., based on ratings and trends, depending on the information required.

All status ratings and trends allocated to species at a subregional level were given a weighted score in accordance with the level of threat, and then averaged across the entire DENR South East region, to establish a broader rating and trend (Tables 2a and 2b). Scores were totalled across subregions per species, then divided by the number of subregions the species occurred in. Ratings of Regionally Extinct or Not Evaluated in a subregion were not counted, as were ratings and/or trends of Data Deficient not counted. All final scores were manually checked for discrepancies, and corrected. The only adjustments made were to scores with a .5 value – these were rounded down.

Scores given to trends were divided by 10 to produce a value of less than 1, so they could be added to regional status ratings, to establish groups with particular ratings and trends (Appendix 5). For example, all species classified as regionally Critically Endangered with a Definite Decline were given a score of 6.5 (i.e. $6+0.5=6.5$).

Existing information contained within the DENR GIS layer *Conservation: Protected Areas Statistics Analysis* allowed further extraction of data to analyse the percentage of records for each species occurring within protected and unprotected areas. In this analysis, species were deemed relatively well protected if 15% or more records occurred in a protected area (Figures 2 and 3; Appendix 10a and 10b). Protected areas include all land under formal conservation agreements, which are: National Parks, Conservation Parks and Reserves, Recreation Parks and Reserves, Native Forest Reserves, Wilderness Areas, Vegetation Heritage Agreements and Indigenous Protected Areas. Sanctuaries were also included in this category, although not formally protected. As widespread land clearance occurred throughout SA before the implementation of the Native Vegetation Act 1991, only records from the 'Recent' time period (1991 – 2010) were used in this analysis, to better reflect the location of species today. Four fauna and 40 flora species without records were not included in this analysis.

Threatened species richness was calculated, firstly by filtering out all Critically Endangered, Endangered and Vulnerable species' records. Using 1 km² grid cells over the project area, the number of individual threatened species (not records) within each grid cell was counted, from all BDBSA records. Using *ESRI GIS ArcInfo* software, the Spatial Analyst Extension 'Kernel Density' was employed to calculate the density of threatened species richness, which was then presented on maps in raster and contour form (Figures 4, 5 and 6).

3. Data limitations

A number of limitations to the data were identified during this phase of the project. Spatial inaccuracy of records was a large problem (particularly SA Herbarium and SA Museum records). The small scale of several IBRA subregions caused any spatially incorrect records occurring near the boundary of a subregion to often occur in an adjacent region, giving a false indication of occurrence of that particular species in the IBRA subregion. Whilst this was of little importance for common and/or wide-ranging species, it was significant for all other species, especially those occurring in and/or restricted to protected areas (e.g. Reserves or Heritage Agreements). As ratings were allocated to species occurring within each subregion, great care was taken to identify incorrectly located records, to avoid incorrectly rating species. That is, rating species that did not actually occur in a region, or, incorrectly rating species

based on incorrect regional distributions. Whilst every effort was taken to identify incorrectly located records, particularly those occurring in the wrong region, it was not within the scope of the project to assess all records for their accuracy.

IMCRA regions were included in the project area to allow for the assessment of marine mammals, sea grasses and coastal and offshore island species. During the data extraction process, numerous spatially inaccurate records were captured within these IMCRA regions, including records from adjoining land areas not in the project area (i.e. south coast of Kangaroo Island). A 1 km buffer incorporated into coastal IBRA subregions (including islands), captured any spatially incorrect records falling within 1 km of the coast. These records were subsequently assessed within that subregion, including offshore island species; incorrect records falling outside of this buffer were recorded for later correction.

Thousands of records in BDBSA are recorded to genus level only and noted as 'sp.', particularly flora species, precluding these species/records from assessment, as the individual species was not known. Similarly, there are thousands of flora records listed as Non Current (NC) in BDBSA, which means that the taxonomy is not current, and that these species are in the process of being/or have since been renamed or split into subspecies, etc. These also, were not included in the assessment process, which meant a lot of renamed species/subspecies were lacking records, hence often not giving a complete picture of species distribution.

Numerous flora specimens (e.g. *Austrodanthonia* spp.) have not yet been databased; other records are out on loan to other Herbariums that have not yet been databased, and other datasets are known to exist from past projects, which were not (yet) made available to BDBSA (e.g. recent southern hairy-nosed wombat survey data). This lack of captured data under-represented the distribution and knowledge we have of certain species, and made the assessment of status and often trends, more difficult, or at times, not possible, with Data Deficient as the resultant evaluation.

Flora species in a state of taxonomic flux were recorded to have 'taxonomic issues', were not assessed, and given the status of Not Evaluated (NE).

All preliminary statistics were calculated on the location of records within subregions. These figures should only be used as an estimation of the occurrence and/or abundance of species within subregions during the assessment process, as many records were removed or moved, hence altering the initial calculations of number and percentage of species within each region.

It should also be stated that the data within BDBSA is largely a reflection of many biological and scientific surveys that have taken place over a considerable period of time, and hence records are biased towards areas where those surveys have occurred. This may not always give an accurate indication of the overall geographic distribution and/or abundance of a species, however, this issue was taken into consideration whilst evaluating species, through the knowledge and expert opinion of those attending the workshops.

4. Results

The Regional Species assessments saw the review of 599 fauna and 1548 flora species in the project area. Nine fauna workshops were conducted, and 21 workshops or meetings were held to assess flora (see Appendices 4a and 4b). Table 3 shows the number of species per group that were reviewed, assessed and removed, with a total of 521 native fauna species and 1392 native vascular plant species evaluated. The results will form a biodiversity baseline for the region from which to build future assessments, and also inform phase two of the project (see section 5.1). Whilst no conclusions have been drawn from the results in this report, it is envisaged that these results be incorporated into and discussed in a future *Regional Biodiversity Action Plan* for the South East DENR Region, and also advise other projects carried out in the region.

Table 3. Number of species per group that were reviewed, assessed and removed, including totals.

	Group	Reviewed	Removed	Assessed
Fauna	Birds (land)	226	35	191
	Birds (water)	166	25	141
	Mammals (exc. Bats & Cetaceans)	51	5	46
	Bats	19	3	16
	Cetaceans	26	1	25
	Reptiles/Amphibians	78	8	70
	Freshwater Fish	33	1	32
	Total Fauna	599	78	521
Flora	Acacias	45	11	34
	Aquatic	41	1	40
	Chenopods	48	4	44
	Daisies	166	23	143
	Ferns	28	3	25
	Grasses	118	9	109
	Herbs & Forbs	317	32	285
	Legumes (pea flowers)	62	11	51
	Myrtles	75	13	62
	Orchids	186	16	170
	Seagrasses	11	0	11
	Sedges	164	6	158
	Shrubs	261	24	237
	Trees	15	2	13
	Vines	11	1	10
Total Flora	1548	156	1392	

4.1 South East Region

Across the South East Region, 26.5% (24% fauna, 29% flora) of all species were considered threatened (that is, Vulnerable, Endangered or Critically Endangered). If species classed as “Rare” and “Near Threatened” are included in the analysis, then the percentage of “species at risk” rises to 76.5% (71% fauna, 82% flora; Tables 4 and 6, Appendix 5). Up to 36% of all species (36% fauna, 24% flora) were believed to be in a state of decline (Tables 5 and 7, Appendix 5). Conversely, 25% of fauna and 15% of flora were rated as Least Concern (Tables 4 and 6), inferring that they were widespread and/or abundant, with less than half (41%) of fauna and almost two thirds (59%) of flora considered to be Stable in terms of trend (Tables 5 and 7, Appendix 5). Refer to section 2.5 for methods used to derive these figures.

In the Data Deficient category, 2% (8) of fauna species were not rated and 16% (83) were not given a trend, as there was insufficient knowledge of those species (Tables 4–5). Major groups presenting as Data Deficient, particularly in trend, were the Cetaceans (whales and dolphins), as well as migratory/sea birds. Bats also present as a knowledge gap. See appendices 11a and 11b. Similarly, 2% (23) of flora species were not rated and 14% (190) of species were not allocated a trend (Tables 6–7). Small, annual herbs (e.g. composites), water plants (e.g. myriophyllums), ferns and sea grasses presented as noteworthy groups lacking in data, especially in trend (Appendices 12a and 12b). Data Deficient species indicate knowledge gaps and should be targeted for further research and survey work. One percent (9) of flora species were Not Evaluated due to current changes in taxonomy (Table 6).

4.2 IBRA Subregions/IMCRA Regions

Appendices 6–9 display the numbers and percentages of species per status rating and trend, per subregion. The Lucindale IBRA subregion showed the highest percentage of threatened fauna species (23%), followed closely by Bridgewater (21%) and Murray Lakes & Coorong (20%; Appendix 6). These same IBRA subregions also contained the highest percentage of declining fauna: Lucindale (38%), Murray Lakes & Coorong (37%), Bridgewater (36%), plus Tintinara with 35% of fauna species indicating a rate of decline. Mount Gambier IBRA showed the lowest percentage of threatened fauna species, at 11%. Faunal extinctions were highest in the Murray Lakes & Coorong and Mount Gambier IBRA subregions, both showing 3% (Appendix 6). The Murray Lakes & Coorong showed that, over the last 50 years, 11 fauna species are believed to have become regionally extinct (Appendix 6).

Table 4. Number and percentage of fauna species per status category, All (shaded) and per Class, for the South East Region

Overall South East Regional Status	All Fauna		Mammals		Birds		Reptiles/ Amphibians		Freshwater Fish	
	Total	%	Total	%	Total	%	Total	%	Total	%
Regionally Extinct	14	3	9	10	5	2	0	0	0	0
Critically Endangered	28	5	4	5	15	5	5	7	4	13
Endangered	47	9	3	3	30	9	7	10	7	22
Vulnerable	52	10	10	11	26	8	10	14	6	19
Rare	167	32	30	34	123	37	8	11	6	19
Near Threatened	77	15	8	9	54	16	11	16	4	13
Least Concern	128	25	18	21	76	23	29	41	5	16
Data Deficient	8	2	5	6	3	0.9	0	0	0	0
Total species (incl. Extinct)	521	100	87	100	332	100	70	100	32	100
Total extant species	507	97	78	90	327	98	70	100	32	100

Table 5. Number and percentage of fauna species per trend category, All (shaded) and per Class, for the South East Region

Overall South East Regional Trend	All Fauna		Mammals		Birds		Reptiles/ Amphibians		Freshwater Fish	
	Total	%	Total	%	Total	%	Total	%	Total	%
Definite Decline	26	5	1	1	16	5	3	4	6	19
Probable Decline	160	31	9	10	114	34	22	31	15	47
Stable/No Change	212	41	27	31	131	39	45	64	9	28
Probable Increase	19	4	7	8	12	4	0	0	0	0
Definite Increase	7	1	2	2	4	1	0	0	1	3
Data Deficient	83	16	32	37	50	15	0	0	1	3
(Regionally Extinct)	14	3	9	10	5	2	0	0	0	0
Total species (incl. Extinct)	521	100	87	100	332	100	70	100	32	100

Table 6. Number and percentage of flora species per status category for the South East Region

Overall South East Regional			
Status	Total	%	
Regionally Extinct	21	2	
Critically Endangered	28	2	
Endangered	110	8	
Vulnerable	270	19	
Rare	343	25	
Near Threatened	384	28	
Least Concern	204	15	
Data Deficient	23	2	
Not Evaluated	9	1	
Total species (incl. Extinct)	1392	100	
Total extant species	1371	98	

Table 7. Number and percentage of flora species per trend category for the South East Region

Overall South East Regional Trend	Total	%
Definite Decline	12	1
Probable Decline	327	23
Stable/No Change	826	59
Probable Increase	6	0
Definite Increase	1	0
Data Deficient	190	14
(Regionally Extinct)	21	2
(Not Evaluated)	9	1
Total species (incl. Extinct)	1392	100

The percentage of threatened flora across the IBRA subregions ranged from 33% in Mount Gambier to 13% in Tintinara (Appendix 8). Lucindale showed the highest percentage of declining flora at 26%, while Tintinara showed the lowest, at 14% (Appendix 9). The Bridgewater IBRA subregion showed the highest extinction rate, with up to 27 flora species (4%) considered to have disappeared from that region (Appendix 8).

For species rated as Least Concern, percentages for fauna were highest in Mount Gambier (45%) and Glenelg Plain (42%; Appendix 6). For flora, the Coorong IMCRA and Tintinara showed 56% and 44% of species to be Least Concern, respectively, while Wimmera showed only 14% (Appendix 8). Percentages for trend considered to be Stable were relatively high across all subregions for both fauna and flora, ranging from 63% (flora) and 54% (fauna) both in Mount Gambier and Glenelg Plain, to 33% (flora) and 34% (fauna) in the Otway IMCRA region (Appendices 7 and 9).

On an IBRA subregion level, Data Deficiency in status was relatively low, ranging between 2 – 5% for fauna (Appendix 6), and 1- 3% for flora. The exception was Wimmera, showing 7% (35 species) to be Data Deficient in status (Appendix 8). On the other hand, there was insufficient information to determine trend for between 11 – 21% of fauna species across IBRA's, and up to 29% (Wimmera) for flora (Appendices 7 and 9). For the IMCRA regions, inability to determine trend for fauna was as high as 31% (Otway; Appendix 7), and up to 67% for both status and trend for flora (Otway; Appendices 8 and 9). This suggests that further research, surveys and monitoring is required, particularly in marine regions.

4.3 Species in protected and unprotected areas

Appendices 10a and 10b show the number of South East regionally rated fauna and flora species per status rating in protected and unprotected areas, based on data records classified as 'Recent' (1991-2010). Species were deemed to be protected if 15% or more records fell within protected areas. To better represent the protected status of a species, frequency distributions of the percentage of all fauna records occurring within protected areas were calculated, and shown alongside the same for threatened (CR, EN, VU) species (Figures 2 and 3). Records that did not occur in protected areas were shown as 0%. This gave a better indication of how well protected species actually were.

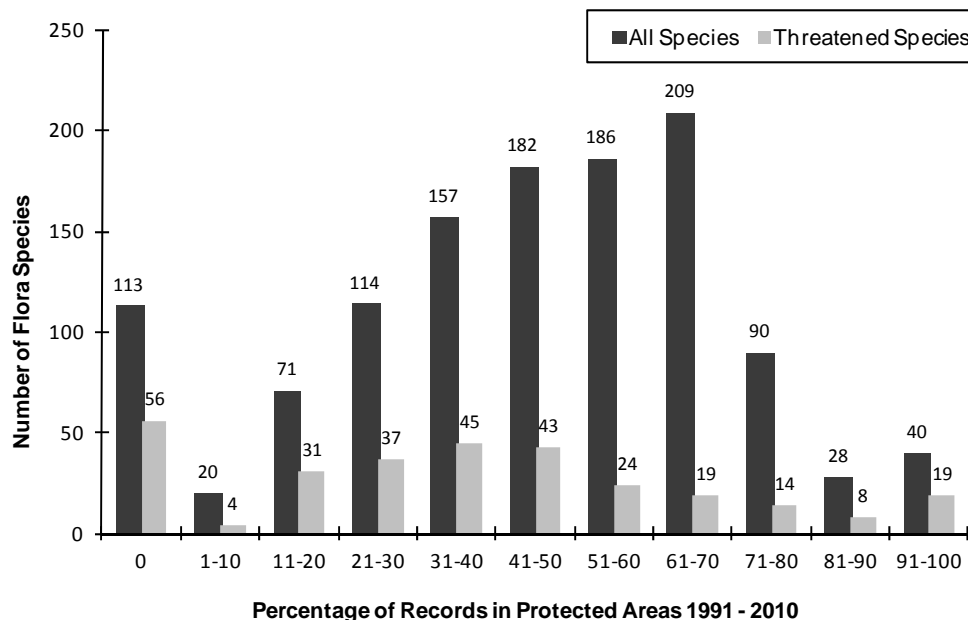


Fig. 2. Frequency distributions of the percentage of All Flora records (black bars) and Threatened (VU, EN, CR) flora records (grey bars) from 1991 – 2010 occurring within protected areas, showing Flora (1210 / 300). Numbers in brackets denote number of species for all records / number of threatened records, from 1991-2010. Note that records of species in the zero % column do not occur in protected areas.

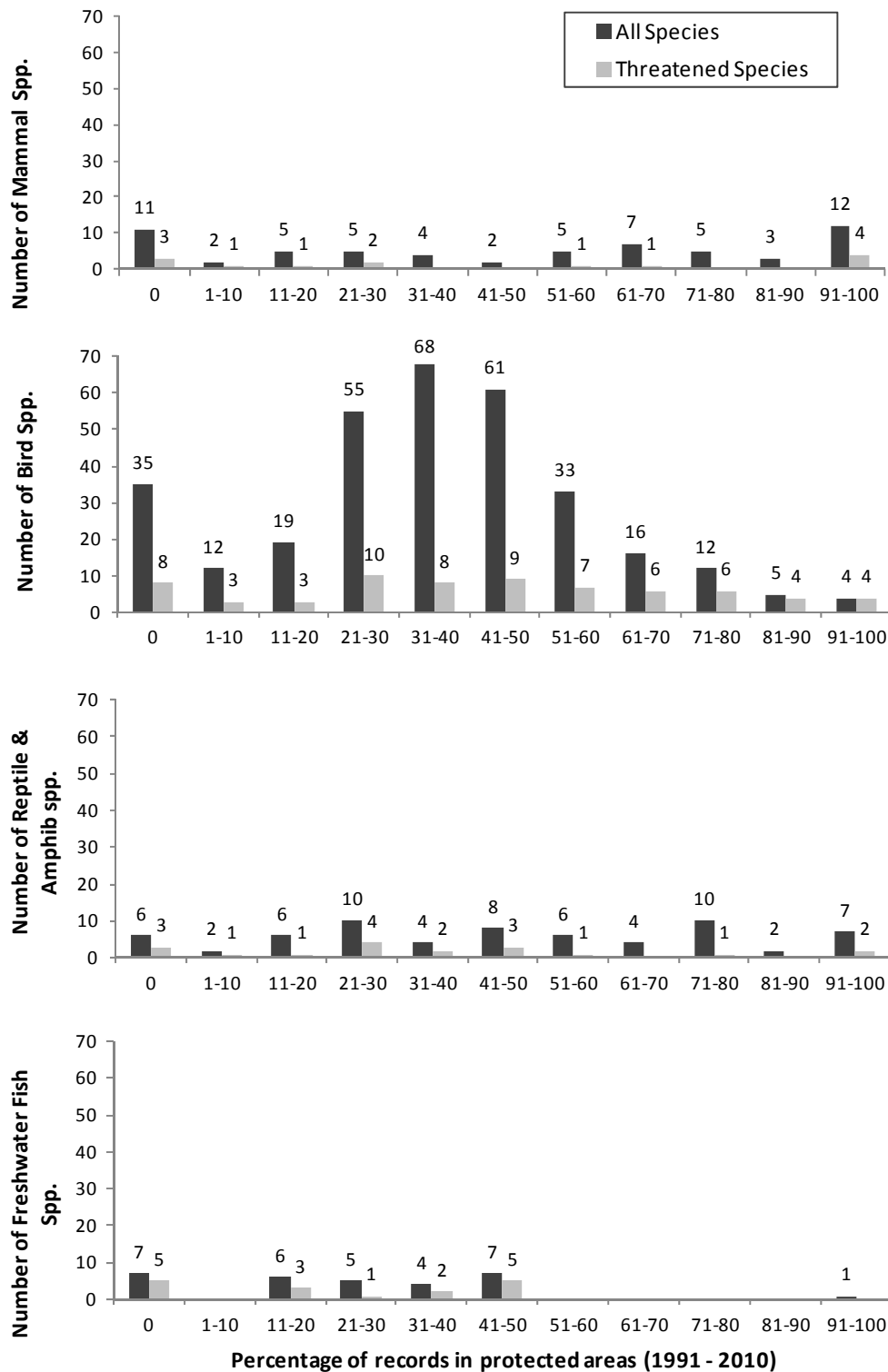


Fig. 3. Frequency distributions of the percentage of all fauna records (black bars) and threatened (VU, EN, CR) fauna records (grey bars) from 1991 – 2010 occurring within protected areas, showing Mammals (61/13), Birds (320/68), Reptiles & Amphibians (65/18) and Freshwater Fish (30/16). Numbers in brackets denote number of species for all records/number of threatened records, from 1991-2010. Note that records of species in the zero % column do not occur in protected areas (i.e. all of the records of 35 bird species occur in unprotected areas).

Overall, the majority of all recent (1991 – 2010) flora species records (88%) occur within the reserve system, as do 78% of threatened flora species. By the same token, 22% (65 spp.) of threatened species occur outside of this system (Fig. 2, Table 8).

Table 8. Threatened flora species with less than 15% of their records occurring in protected areas in the South East. CR = Critically Endangered, EN = Endangered, VU = Vulnerable.

Species	Common Name	Regional Status Code	% Protected Records	% Unprotected Records
<i>Calotis anthemoides</i>		CR	0	100
<i>Dodonaea procumbens</i>	Trailing Hop-bush	CR	0	100
<i>Olearia glutinosa</i>	Sticky Daisy-bush	CR	0	100
<i>Spyridium halmaturinum</i> var. <i>halmaturinum</i>	Kangaroo Island Spyridium	CR	0	100
<i>Acacia simmonsiana</i>	Hall's Wattle	EN	0	100
<i>Blechnum chambersii</i>	Lance Water-fern	EN	0	100
<i>Calotis scabiosifolia</i> var. <i>scabiosifolia</i>	Rough Burr-daisy	EN	13	88
<i>Cassinia tegulata</i>	Sticky Cassinia	EN	0	100
<i>Cryptostylis subulata</i>	Moose Orchid	EN	0	100
<i>Damasonium minus</i>	Star-fruit	EN	0	100
<i>Daviesia arenaria</i>	Sand Bitter-pea	EN	0	100
<i>Daviesia pectinata</i>	Zig-zag Bitter-pea	EN	0	100
<i>Dianella callicarpa</i>	Swamp Flax-lily	EN	0	100
<i>Dianella tarda</i>	Late-flowered Flax-lily	EN	0	100
<i>Dipodium punctatum</i>		EN	0	100
<i>Glycine microphylla</i>	Small-leaf Glycine	EN	0	100
<i>Goodenia elongata</i>	Lanky Goodenia	EN	0	100
<i>Grevillea angustiloba</i> ssp. <i>wirregaensis</i>	Dissected Holly-leaf Grevillea	EN	0	100
<i>Gymnoschoenus sphaerocephalus</i>	Button Grass	EN	10	90
<i>Isachne globosa</i>	Swamp Millet	EN	0	100
<i>Micromyrtus ciliata</i>	Fringed Heath-myrtle	EN	11	89
<i>Olearia suffruticosa</i>	Clustered Daisy-bush	EN	7	93
<i>Pterostylis</i> sp. <i>Rock ledges</i> (pl. 185, Bates & Weber 1990)		EN	0	100
<i>Pterostylis striata</i>	Tall Shell-orchid	EN	0	100
<i>Ptilotus exaltatus</i> var. <i>semilanatus</i>	Lamb's Tails	EN	0	100
<i>Tetrarrhena turfosa</i>		EN	0	100
<i>Thelymitra ixioides</i>	Spotted Sun-orchid	EN	0	100
<i>Thelymitra</i> sp. <i>Black buds</i> (R.J.Bates 64389)		EN	0	100
<i>Acacia gunnii</i>	Ploughshare Wattle	VU	0	100
<i>Adiantum capillus-veneris</i>	Dainty Maiden-hair	VU	0	100
<i>Austrostipa setacea</i>	Corkscrew Spear-grass	VU	0	100
<i>Austrostipa tenuifolia</i>		VU	0	100
<i>Baumea gunnii</i>	Slender Twig-rush	VU	0	100
<i>Baumea rubiginosa</i>	Soft Twig-rush	VU	0	100
<i>Baumea tetragona</i>	Square Twig-rush	VU	0	100
<i>Brachyscome debilis</i>	Weak Daisy	VU	0	100
<i>Choretrum glomeratum</i> var. <i>chrysanthum</i>	Yellow-flower Sour-bush	VU	0	100
<i>Corybas expansus</i>	Dune Helmet-orchid	VU	0	100
<i>Cyperus sphaeroideus</i>		VU	0	100
<i>Eryngium ovinum</i>	Blue Devil	VU	10	90
<i>Eucalyptus behriana</i>	Broad-leaf Box	VU	0	100
<i>Eucalyptus calycogona</i> ssp. <i>calycogona</i>	Square-fruit Mallee	VU	0	100
<i>Eucalyptus oleosa</i> ssp. <i>ampliata</i>	Red Mallee	VU	0	100
<i>Eucalyptus phenax</i> ssp. <i>compressa</i>	Kangaroo Island Mallee	VU	0	100
<i>Eucalyptus splendens</i> ssp. <i>arcana</i>	Carpenters Rocks Manna Gum	VU	0	100
<i>Fimbristylis velata</i>	Veiled Fringe-rush	VU	0	100
<i>Galium ciliare</i> ssp. <i>ciliare</i>		VU	0	100
<i>Galium densum</i>		VU	0	100
<i>Gleichenia microphylla</i>	Coral Fern	VU	13	88
<i>Gratiola pumilo</i>	Dwarf Brooklime	VU	0	100
<i>Haloragis myriocarpa</i>		VU	0	100
<i>Isoetes muelleri</i>	Mueller's Quillwort	VU	0	100
<i>Juncus australis</i>	Austral Rush	VU	0	100
<i>Myoporum petiolatum</i>	Sticky Boobialla	VU	0	100
<i>Myriophyllum crispatum</i>	Upright Milfoil	VU	0	100
<i>Olearia decurrens</i>	Winged Daisy-bush	VU	0	100
<i>Pilularia novae-hollandiae</i>	Austral Pillwort	VU	11	89
<i>Pimelea micrantha</i>	Silky Riceflower	VU	0	100
<i>Ptilotus erubescens</i>	Hairy-tails	VU	0	100
<i>Pultenaea pedunculata</i>	Matted Bush-pea	VU	6	94
<i>Rorippa dictyosperma</i>	Forest Bitter-cress	VU	0	100
<i>Sprengelia incarnata</i>	Pink Swamp-heath	VU	0	100
<i>Thelymitra peniculata</i>	Blue Star Sun-orchid	VU	0	100
<i>Triglochin trichophora</i>		VU	0	100
<i>Villarsia umbricola</i> var. <i>beagleholei</i>	Beaglehole's Marsh-flower	VU	13	88

Similarly, a high percentage of all recent (1991 – 2010) fauna species records occur within the protected area network with varying degrees of protection: 79% Mammals; 83% Birds; 88% Reptiles and Amphibians; and 76% Freshwater Fish (Fig. 3). Having made this observation, of the threatened species, 31% (4 spp.) of Mammal; 16% (11 spp.) of Bird; 22% (4 spp.) of Reptile and Amphibian; and 38% (6 spp.) of Freshwater Fish records occur outside of protected areas (Fig. 3). Table 9 shows which threatened fauna species have less than 15% of their records occurring in protected areas, in the South East region. Similar lists could also be extracted for 'unprotected' species listed as Rare.

Table 9. Threatened fauna species with less than 15% of their records occurring in protected areas in the South East. CR = Critically Endangered, EN = Endangered, VU = Vulnerable.

Class	Species	Common Name	Regional Status Code	% Protected Records	% Unprotected Records
MAMMALIA	<i>Petaurus norfolcensis</i>	Squirrel Glider	EN	0	100
MAMMALIA	<i>Isodon obesulus obesulus</i>	Southern Brown Bandicoot (SA mainland and KI ssp)	VU	0	100
MAMMALIA	<i>Eubalaena australis</i>	Southern Right Whale	VU	4	96
MAMMALIA	<i>Megaptera novaeangliae</i>	Humpback Whale	VU	0	100
AVES	<i>Pomatostomus temporalis</i>	Grey-crowned Babbler	CR	0	100
AVES	<i>Ixobrychus dubius</i>	Australian Little Bittern	CR	0	100
AVES	<i>Tyto novaehollandiae</i>	Masked Owl	CR	0	100
AVES	<i>Stipiturus malachurus intermedius</i>	Southern Emu-wren (Mt Lofty Ranges ssp)	CR	0	100
AVES	<i>Pachycephala rufogularis</i>	Red-lored Whistler	CR	0	100
AVES	<i>Rostratula australis</i>	Australian Painted Snipe	CR	0	100
AVES	<i>Burhinus grallarius</i>	Bush Stone-curlew	EN	6	94
AVES	<i>Lathamus discolor</i>	Swift Parrot	EN	0	100
AVES	<i>Aphelocephala leucopsis</i>	Southern Whiteface	EN	8	92
AVES	<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater	VU	5	95
AVES	<i>Thalassarche chrysostoma</i>	Grey-headed Albatross	VU	0	100
REPTILIA	<i>Pseudemoia pagenstecheri</i>	Tussock Skink	CR	0	100
REPTILIA	<i>Varanus varius</i>	Lace Monitor	CR	0	100
REPTILIA	<i>Eulamprus heatwolei</i>	Yellow-bellied Water Skink	EN	0	100
REPTILIA	<i>Eulamprus tympanum</i>	Southern Water Skink	VU	10	90
OSTEICHTHYES	<i>Ambassis agassizii</i>	Agassiz's Perchlet	CR	0	1
OSTEICHTHYES	<i>Bidyanus bidyanus</i>	Silver Perch	EN	0	100
OSTEICHTHYES	<i>Tandanus tandanus</i>	Freshwater Catfish	EN	0	100
OSTEICHTHYES	<i>Maccullochella peelii peelii</i>	Murray Cod	VU	0	100
OSTEICHTHYES	<i>Macquaria colonorum</i>	Estuary Perch	VU	0	100
OSTEICHTHYES	<i>Galaxias olidus</i>	Mountain Galaxias	VU	13	87

4.4 Threatened species richness

Species richness is the number of different species at a given site, habitat or defined geographic region (Burgman and Lindenmayer 1998). Species richness for all species in the project area classified as either regionally Critically Endangered, Endangered or Vulnerable, was mapped to show 'hotspots', or concentrations of threatened species (Figures 4, 5 and 6).

The richness of threatened species in the project area varies to some extent within the range of ecosystems making up the IBRA subregions (see Appendix 1), with a general decrease in the number of threatened species in large areas of the Tintinara, Lucindale and Bridgewater subregions that are characterised by calcarenite dune ridges interspersed with broad, often swampy plains. Much of the native vegetation has been cleared and low-lying areas drained for grazing in these regions, which are shown as the whiter areas in Figures 4, 5 and 6. Areas showing the highest threatened fauna species richness include the Coorong, Murray Mouth and heritage agreements and roadside remnants around the Goolwa region and northern Lake Alexandrina; the Messent CP/Martin's Washpool CP area; Mt Rescue section of Ngarkat CP; Bool Lagoon region; and the coastline between Pt Macdonnell and Piccaninnie Ponds CP (Fig 4). High threatened flora hot spots show once again around the Goolwa region, plus the Bool Lagoon area; state forest reserves around the Mt Burr area and the region from Piccaninnie and Ewens Ponds to the Glenelg River (Fig 5). Other hot spots of

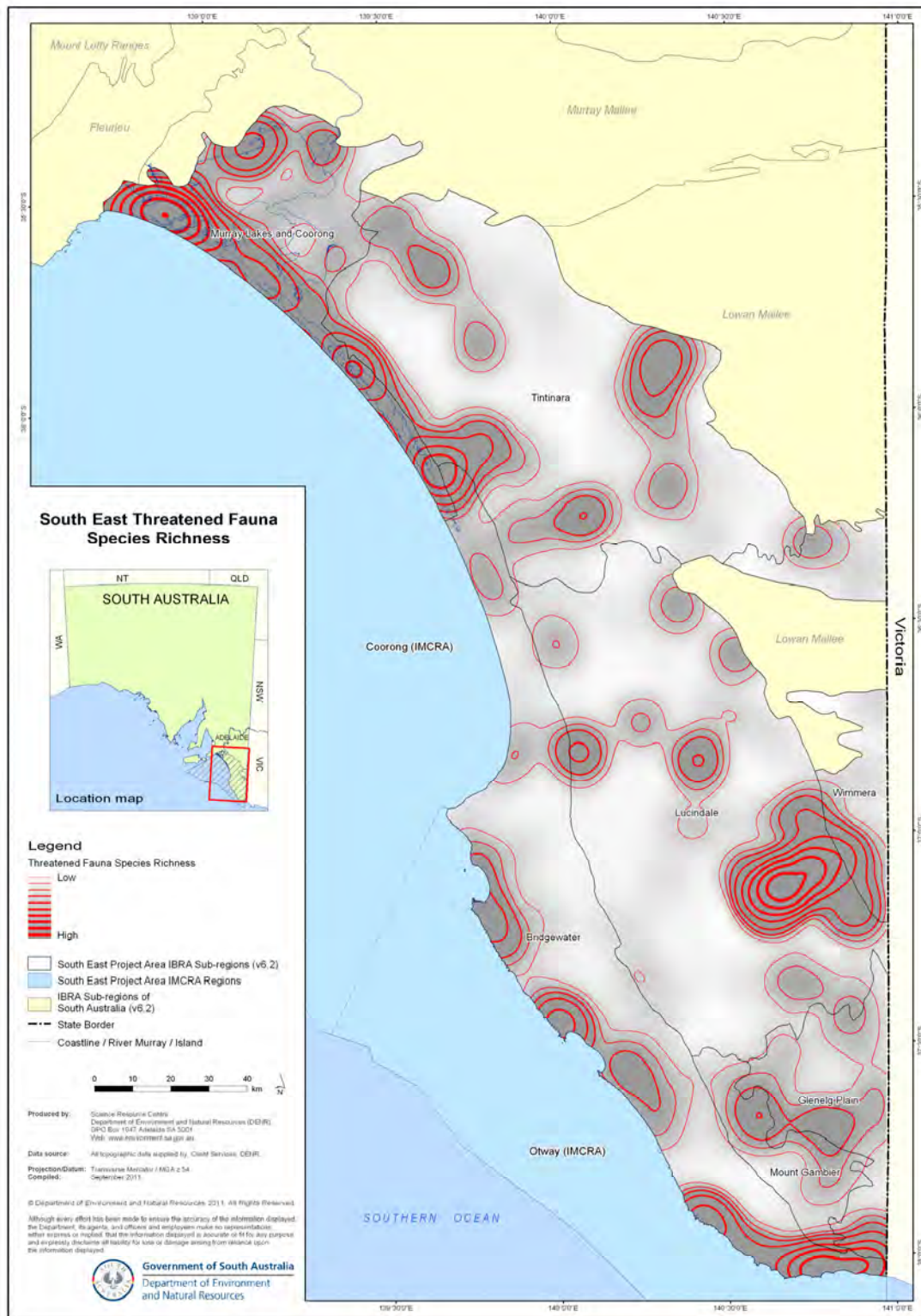


Fig. 4. South East threatened fauna species richness. The number of Critically Endangered, Endangered and Vulnerable fauna species were calculated within 1km² grid cells over the project area, from all BDBSA records. Using *ESRI GIS ArcInfo* software, the Spatial Analyst Extension 'Kernel Density' was employed to calculate the density of threatened species richness, and presented in raster and contour form. *NB: BDBSA records are largely a reflection of biological and scientific surveys that have occurred over the last 30 years and are biased towards areas where those surveys have occurred.

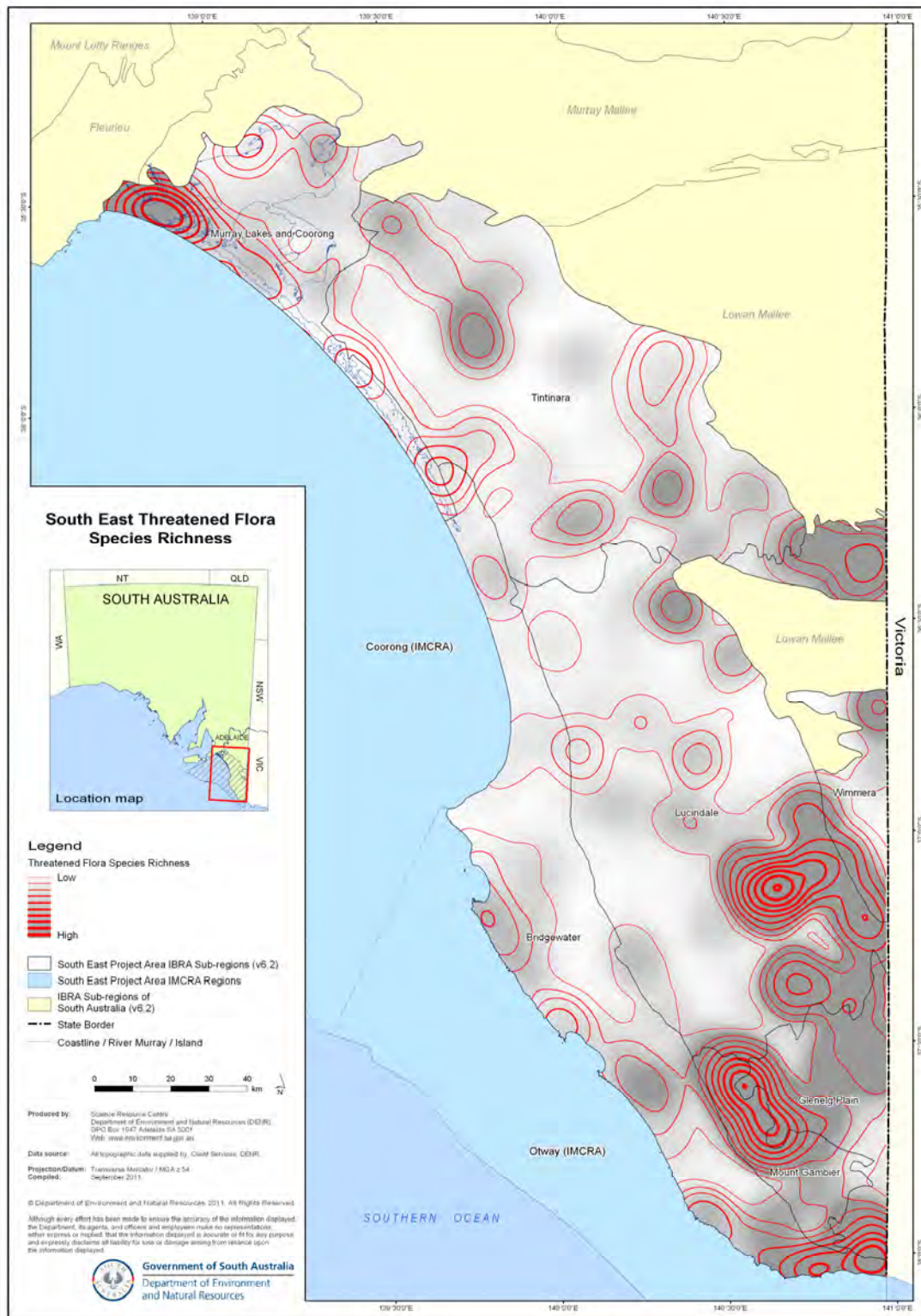


Fig. 5. South East threatened flora species richness. The number of Critically Endangered, Endangered and Vulnerable flora species were calculated within 1km² grid cells over the project area, from all BDBSA records. Using *ESRI GIS ArcInfo* software, the Spatial Analyst Extension 'Kernel Density' was employed to calculate the density of threatened species richness, and presented in raster and contour form. *NB: BDBSA records are largely a reflection of biological and scientific surveys that have occurred over the last 30 years and are biased towards areas where those surveys have occurred.

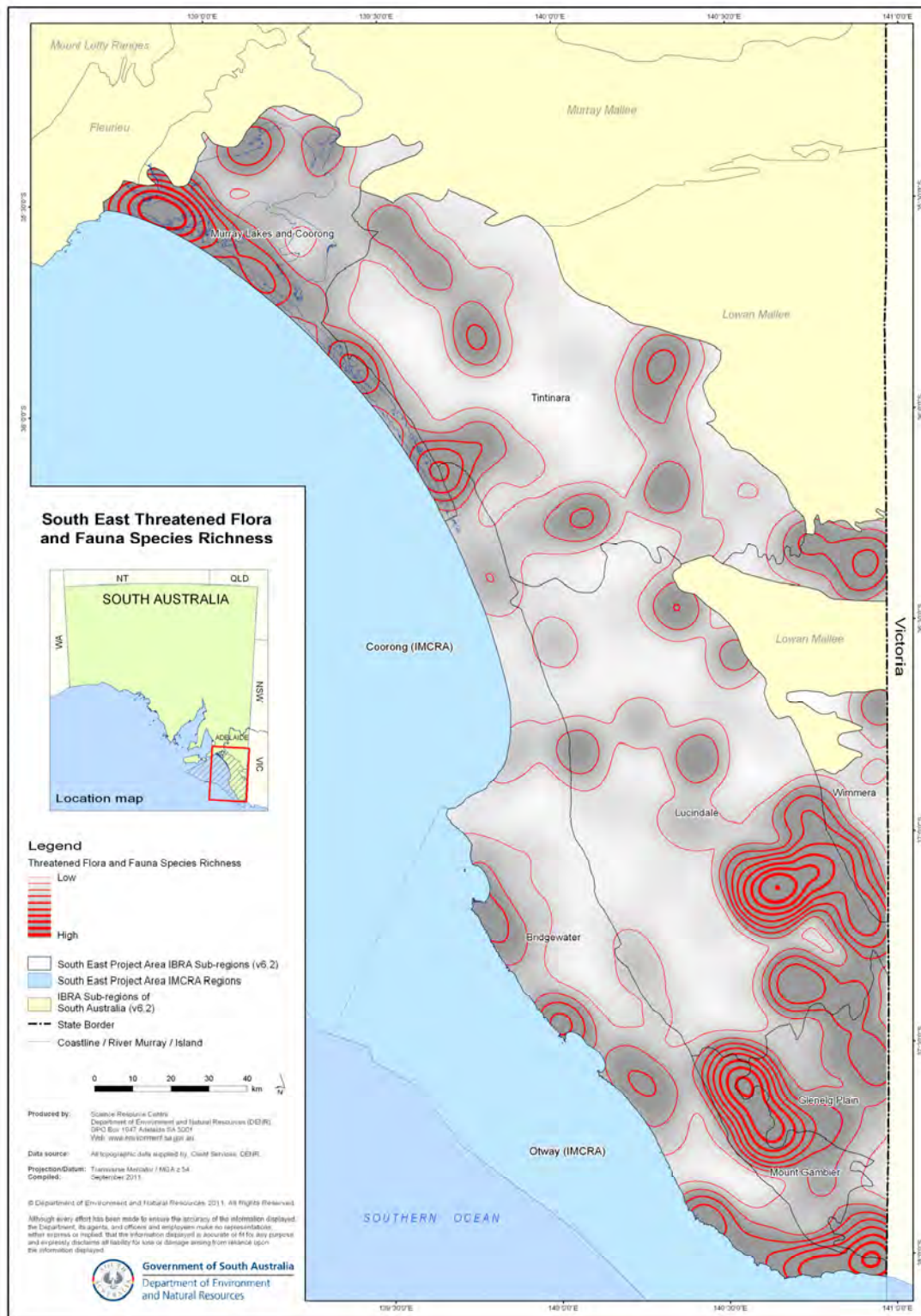


Fig. 6. South East threatened species richness. The number of Critically Endangered, Endangered and Vulnerable fauna and flora species were calculated within 1km² grid cells over the project area, from all BDBSA records. Using *ESRI GIS ArcInfo* software, the Spatial Analyst Extension 'Kernel Density' was employed to calculate the density of threatened species richness, and presented in raster and contour form. *NB: BDBSA records are largely a reflection of biological and scientific surveys that have occurred over the last 30 years and are biased towards areas where those surveys have occurred.

note include the Penola state forest region; Canunda NP; Robe region; Mt Scott and Fairview CP's, Gum Lagoon CP and small conservation parks and roadside reserves just east of Bordertown. Figure 6 shows the combined threatened fauna and flora species richness.

Wetlands are a major feature of the project area, and through the assessment process, have emerged as hotspots for threatened species (Figs 4, 5 and 6). The Coorong, Bool Lagoon Game Reserve and Hack's Lagoon CP are well known for their significance as waterbird habitat, listed as Wetlands of International Importance under the Ramsar convention. These, along with numerous other lakes, lagoons and swamps, provide vital habitat for water birds, freshwater fish and amphibians, as well as a whole range of other fauna and flora species. Threatened species in these habitats are, however, subject to the ecological health of these systems. Extreme drought conditions, over-extraction of water and rising salinity present as considerable threats, as well as introduced species..

The native forest reserves in the south-eastern portion of the project area also present as highly significant, providing a level of protection to a myriad of threatened flora species. These areas, along with flora hot spots in the Wimmera IBRA subregion which are associated with intense survey effort, are the main differences between the fauna and flora species richness maps (Figures 4 and 5). Other noteworthy ecosystems in the project area which provide home to a number of species of high conservation significance include areas of granite outcrops (e.g. Mt Monster CP, Mt Boothby CP), and limestone caves and sinkholes (e.g. Naracoorte Caves, Mt Gambier lakes system).

The majority of the project area's IBRA subregions have been cleared for grazing or agriculture, leaving only patches of intact native vegetation. This high level of land clearance has placed many species at risk. Whilst there are a handfull of large remnant areas that form blocks greater than 1,000 hectares (Croft *et al.* 1999), plus DENR managed reserve areas of a significant size (e.g. Messent CP 11,583 ha, Canunda NP 9,627 ha, Gum Lagoon CP 8,906 ha), and native forestry reserves (Mt Burr Forest 4,600 ha, Mt Gambier Forest 4,000 ha and Penola Forest 4,500 ha (Forestry SA 2010; 2011a; 2011b); many threatened species hot spots also appear in areas where relatively small segments of remnant habitat remain. For example: Mt Monster CP (126 ha), Poocher Swamp GR (77 ha), Ewens Ponds CP (36 ha), Wolseley Common CP (24 ha) and Tantanoola Caves CP (14 ha), plus other parks scattered throughout the project area. Hotspot areas are often concentrated around council reserves, road reserves, DENR managed land, SA water reserves and heritage agreements. This highlights the need to safeguard those species remaining within the region's smaller remnant areas, and correlates with Goal 1 under the state's *No Species Loss Strategy* (DEH 2007), which is to maintain, improve and reconstruct habitats to prevent the further loss of species in South Australia.

4.5 Species lists

Complete lists of the assessed fauna and flora for the South East region are incorporated in Appendices 11 and 12, which include the regional rating and trend for each species, plus the rating and trend in each subregion. Also included are the current *Environmental Protection & Biodiversity Conservation* (EPBC) Act 1999 and *National Parks & Wildlife* (NPW) Act 1972 status ratings. The full list of criteria and comments is available on CD, as well as all updated distribution maps. A record of species removed after workshops is also included in Appendix 13a and 13b.

Species lists have been presented in a user-friendly format, with the fauna list provided in two formats: 1) in order of most to least threatened per Regional Rating (Status plus Trend), per Class; and 2) in taxonomic sequence, as per *A List of the Vertebrates of South Australia* (Robinson *et al.* 2000). Similarly, the flora list is provided in two formats: 1) in order of most to least threatened per Regional Rating (Status plus Trend) and; 2) in alphabetical order of Scientific Name.

5. Summary and next steps

The Status Assessment Process (phase 1) of the Regional Species Conservation Assessment project has developed a rigorous and repeatable process, whereby all databased fauna and flora species in South Australia can be assessed at a fine spatial scale, based on the best available science and information, and using the expertise and knowledge of skilled and competent persons in various specialist fields. Whilst recognising that the data have some limitations, status ratings, trends and any other worthwhile information captured at workshops provides valuable regional baseline data on biodiversity, from which informed management and policy decisions can be made.

Applications of the data captured in phase 1 include: identifying gaps in knowledge where information on particular species is poorly known; identifying a range of regionally threatened and declining species not previously identified; informing DENR Protected Areas systems on a wide range of matters; informing DENR Regional Fire Management plans and operations; assisting in the identification of threatening processes affecting a range of species, supporting a multi-species and landscape-scale management approach; and increasing awareness and interest in a broader range of threatened species, among other applications.

5.1 Next steps

The information captured in Phase 1 provides information regarding the status and trend of species in the landscapes of the South East Region as derived from an expert model. This information can now be used to inform conservation planning frameworks that are currently being developed within DENR, to identify both the systemic conservation issues ('coarse-filters') and additional idiosyncratic issues ('fine-filters') affecting species of concern.

The next step would be to obtain information (particularly from experts) regarding:

- the ecological processes that are responsible for the suggested declines (e.g. loss of particular habitats, weed invasion, introduced predators); and
- the ecological conservation requirements of species that are thought to be declining.

In addition, the South East Phase 1 data provides material for the second phase of the project. Phase two, or, the Prioritisation Process, will use multiple criteria to identify a priority list of species most in need of conservation management and which have the greatest chance of recovery. Criteria for species to be assessed against include:

- Probability of extinction (determined by regional status ratings, trend);
- Consequences of extinction (ecological values, evolutionary values, social values, taxonomic uniqueness); and
- Potential for successful recovery (knowledge of threatening processes, capacity to affect recovery, need for ongoing management).

Once a priority list of species is established, it is envisaged that this information will then be used as a decision support tool to identify common threats and actions which will direct resources to deliver the greatest conservation benefit.

With this additional information, assessments of landscapes can be undertaken to inform the development of goals, targets and activities to meet the conservation requirements of these landscapes.

References

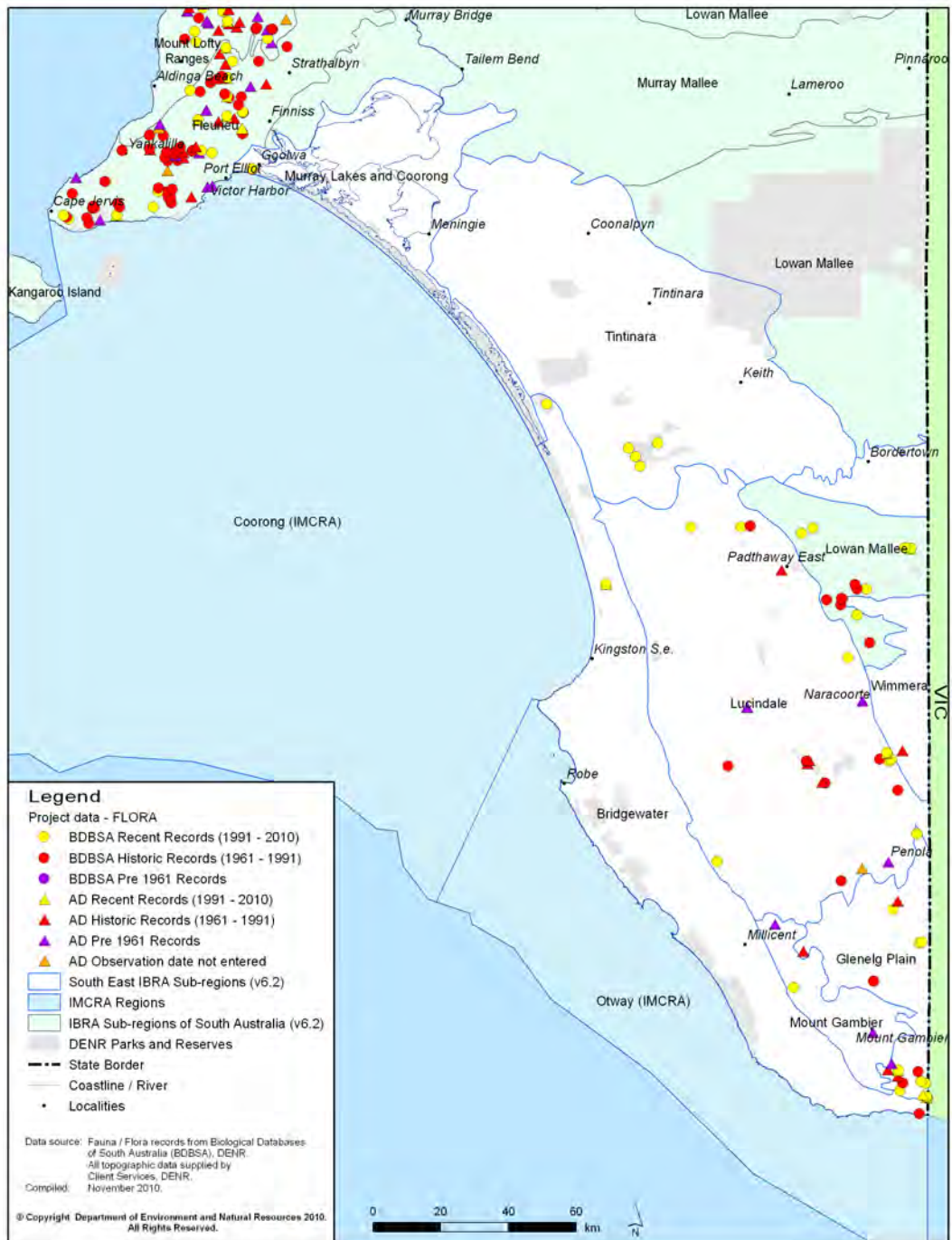
- Brooks T.M., da Fonseca G.A.B., and Rodrigues A.S.L. (2004) Protected Areas and Species. *Conservation Biology* **18**, 616-618.
- Burgman M.A., and Lindenmayer D.B. (1998) 'Conservation Biology for the Australian Environment.' (Surrey Beatty & Sones: Chipping Norton, NSW)
- Carter M.F., Hunter W.C., Pashley D.N., and Rosenberg K.V. (2000) Setting conservation priorities for landbirds in the United States: The Partners in Flight Approach. *The Auk* **117**, 541-548.
- Croft T., Carruthers S., Possingham H., and Inns B. (1999) 'Biodiversity Plan for the South East of South Australia.' Department for Environment, Heritage and Aboriginal Affairs, Adelaide.
- DEH (2007) 'No Species Loss: A Nature Conservation Strategy for South Australia 2007-2017.' Department for Environment and Heritage, Adelaide.
- Forestry SA (2010) 'Mt Burr Forest Management Plan.' Forestry SA, Mount Gambier, South Australia.
- Forestry SA (2011a) 'Mount Gambier Forest Management Plan.' Forestry SA, Mount Gambier, South Australia.
- Forestry SA (2011b) 'Penola Forest Management Plan.' Forestry SA, Mount Gambier, South Australia.
- Gillam S. (2009) 'A Regional Species Conservation Assessment Process for South Australia - Phase 2 Report: Species Prioritisation.' Department for Environment and Heritage, South Australia.
- Gillam S., and Urban R. (2008) 'Species Risk Assessment Pilot Project Phase 1 Report: Regional Species Conservation Assessments, Northern and Yorke Region.' Department for Environment and Heritage, South Australia.
- Gillam S., and Urban R. (2010) 'Regional Species Conservation Assessment Project, Phase 1 Report: Regional Species Status Assessments, Murraylands Region.' Department of Environment and Natural Resources, South Australia.
- IUCN (2001) 'IUCN Red List Categories and Criteria: Version 3.1.' IUCN Species Survival Commission., IUCN, Gland, Switzerland and Cambridge, UK.
- IUCN (2003) 'Guidelines for Application of IUCN Red List Criteria at Regional Levels: Version 3.0.' IUCN Species Survival Commission., IUCN, Gland, Switzerland and Cambridge, UK, ii + 26pp.
- Joseph L.N., Maloney R.F., and Possingham H.P. (2009) Optimal allocation of resources among threatened species: a project prioritization protocol. *Conservation Biology* **23**, 328-338.
- Lindenmayer D.B., Manning A.D., Smith P.L., Possingham H.P., Fischer J., Oliver I., and McCarthy M.A. (2002) The Focal-Species Approach and Landscape Restoration: a Critique. *Conservation Biology* **16**, 338-345.
- Mace G.M., Possingham H.P., and Leader-Williams N. (2006) Prioritizing choices in conservation. *Conservation Biology* **20**, 17-34.
- Marsh H., Dennis A., Hines H., Kutt A., McDonald K., Weber E., Williams S., and Winter J. (2007) Optimizing Allocation of Management Resources for Wildlife. *Conservation Biology* **21**, 387-399.
- Robinson A., Casperson K., and Hutchinson M. (Eds) (2000) 'A List of the Vertebrates of South Australia (Third Edition edn).' (Department for Environment and Heritage: Adelaide)
- South East Natural Resources Management Board (2010) 'Regional Natural Resources Management Plan, Part Two: Strategic Plan.' South East Natural Resources Management Board, South Australia.

Appendix 1. Landscape descriptions for each IBRA subregion in the project area
(Source: DENR).

IBRA Subregion Code	IBRA Subregion Name	Description
MDD3	Murray Lakes and Coorong	This area is dominated by Lakes Alexandrina and Albert which form large depressions in the Murray plain, and the Coorong, an elongated salt water lagoon separated from the ocean by a narrow peninsula of sand dunes. Small lacustrine plains and swamps with saline cracking clays fringe the lakes and are bordered by undulating calcrete plains covered by extensive sand sheets. Samphire and saltbush shrublands dominate the low lying plains and swamps whilst the native vegetation on the sandy soils of the higher ground is mainly <i>Allocasuarina verticillata</i> / <i>Melaleuca lanceolata</i> low woodland. Most native vegetation in this area has been subject to clearance and grazing.
MDD5	Wimmera	An undulating plain of Tertiary sand with local ferruginous cappings, overlain by easterly trending dunes and sheets of aeolian sand of variable thickness. Occasional sinkholes and small depressions occur, and no integrated surface drainage network is developed. <i>Eucalyptus fasciculosa</i> and <i>E. leucoxylon</i> low woodland occurs on the sandy duplex soils of the plains, whilst <i>E. baxteri</i> and <i>E. diversifolia</i> occur on the bleached sands of the dunes. Occasional tussock sedgeland communities of <i>Lepidosperma congestum</i> and <i>L. longitudinale</i> occur in swamps.
NCP1	Bridgewater	Coastal dunes and limestone outcrops give way to a series of coastal plains and lagoons, divided by consolidated calcarenite dunes rising 20 - 50 metres above the plains and running from south east to north west. Prior to European settlement the interdunal areas supported vast wetlands. Most of these have since been drained and are now used for cattle and sheep grazing and small areas of agriculture. On the dunes, three distinct sandy soils are found:- deep, yellow-grey, calcareous sands occur on the active coastal dunes; shallow, alkaline, reddish sands are found on the consolidated calcarenite dunes; and deep, neutral, yellow-grey, siliceous sands with a bleached upper horizon have formed on the unconsolidated dunes overlying the calcarenite dunes and interdunal plains. Three main soils occur on the interdunal plains: Shallow, well-drained, alkaline, black uniform loams, over shell beds, are found on the lee side of the dunes; deep imperfectly drained, alkaline, duplex or texture-contrast soils occur on the more elevated plains and deep, poorly drained, alkaline, cracking clays, often associated with swamps, are found in the lower lying parts of the plains. (Laut et al. 1977) The coastal dunes are dominated by shrubland communities of <i>Acacia longifolia</i> var. <i>sophorae</i> and <i>Leucopogon parviflorus</i> , whilst low lying swampy areas support sedgeland communities of <i>Gahnia filum</i> , <i>Baumea juncea</i> and <i>Juncus</i> sp, and <i>Melaleuca brevifolia</i> and <i>M. halmaturorum</i> shrublands. Further inland, consolidated dune ridges are dominated by <i>Eucalyptus diversifolia</i> mallee communities and <i>E. obliqua</i> , <i>E. fasciculosa</i> and <i>E. arenacea</i> woodlands.
NCP2	Glenelg Plain	A gently undulating plain with low dunes and scattered swamps and lakes, becoming more frequent within the dismal swamp area. Dominant soils include bleached sands with a yellow pan and sandy, pedal, mottled-yellow duplex soils. Most land has been cleared of native vegetation and is now either grazed by beef or dairy cattle and sheep, or planted to pine trees. Remnant native vegetation includes <i>E. arenacea</i> / <i>baxteri</i> low open woodland on red, weakly structured sandy soils and bleached sands, reedbeds/sedgeland complex on black organic soils and scattered stands of river red gums.
NCP3	Lucindale	A broad plain on clay and marl, divided by low parallel calcarenite dune ridges trending northwest. Swamps occur in low lying areas throughout. Most native vegetation has been cleared for grazing (sheep and beef cattle). Remaining native vegetation includes <i>Eucalyptus fasciculosa</i> , <i>E. obliqua</i> and <i>E. leucoxylon</i> low woodland on red, weakly structured sandy soils on rises, <i>Gahnia trifida</i> / <i>G. filum</i> tussock sedgeland on black organic soils in low lying areas, and <i>Acacia longifolia</i> var. <i>sophorae</i> / <i>Leucopogon parviflorus</i> open heath on coastal dunes.
NCP4	Tintinara	This area mainly consists of calcarenite dune ridges with shallow sands and intervening swampy plains with yellow grey duplex soils. The dune free plains near Keith in the east have shallow loams derived from the underlying limestone. Large areas of remnant vegetation are found in the sandy soils of the dunes and swales or in swamp areas. <i>Eucalyptus fasciculosa</i> low woodland and <i>E. diversifolia</i> open mallee and <i>Banksia ornata</i> shrubland are found on sandy, pedal mottled-yellow duplex soils and bleached sands, whilst <i>Melaleuca halmaturorum</i> ssp. <i>halmaturorum</i> tall shrubland and <i>B. marginata</i> shrubland are found in the lower lying areas on clay soils. Most native vegetation has been cleared for grazing although large areas remain in National Parks and Wildlife reserves and privately owned heritage agreements.
VVP2	Mount Gambier	A gently sloping ash plain with steep ash cones rising abruptly. The craters of some of these cones contain lakes. Most native vegetation has been replaced with pine plantation, pastures and crops. Dairy and beef cattle are grazed and vegetables cultivated on small holdings. Rural land merges with the urban fringe of Mount Gambier (Laut et al. 1977). Very little native vegetation remains in this area, most having been cleared for agriculture. Native species recorded in this area include <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> and <i>A. mearnsii</i> (D'arcy et al. 1984). Major vegetation types were probably <i>Gahnia trifida</i> and <i>G. filum</i> sedgelands, <i>Banksia marginata</i> low woodland and <i>Leptospermum lanigerum</i> tall closed shrubland on lower lying areas; <i>Melaleuca lanceolata</i> plus <i>Allocasuarina verticillata</i> low woodland on terra rossa soils and minor occurrences of <i>Themeda triandra</i> tussock grassland, <i>Eucalyptus obliqua</i> open forest and <i>E. ovata</i> woodland.

Appendix 2. Example of distribution map created for each species, showing the geographic range of the species within each IBRA subregion in the project area, including the distribution in areas adjacent to the project area, within the map extent. Records were shown in three temporal groups: Recent (1991 – 2010); Historic (1961 – 1990); and Pre 1961 (all records prior to 1961), to assist in identifying possible trends. All flora maps showed the records as either BDBSA records or Herbarium SA (AD) records, easily distinguishing biological survey and opportune (sighting) records from records with vouchered herbarium specimens.

1278_91.43 GOODENIACEAE *Brunonia australis* (Blue Pincushion)



Appendix 3. a). Criteria for the threatened categories (CR, EN, VU) (source: IUCN 2001)
plus Rare (Source: National Parks and Wildlife Act, 1972)

IUCN 2001 CATEGORIES AND CRITERIA

Criteria	*Critically Endangered CR	*Endangered EN	*Vulnerable VU
A. Reduction in population size based on any of the following:			
1. An observed, estimated, inferred or suspected population size reduction over the last 10 years or three generations, whichever is the longer, where the causes of the reduction are clearly reversible AND understood AND ceased, based on (and specifying) any of the following: (a) direct observation (b) an index of abundance appropriate to the taxon (c) a decline in area of occupancy, extent of occurrence and/or quality of habitat (d) actual or potential levels of exploitation (e) the effects of introduced taxa, hybridization, pathogens, pollutants, competitors or parasites.	> 90%	> 70%	> 50%
2. An observed, estimated, inferred or suspected population size reduction over the last 10 years or three generations, whichever is the longer, where the reduction or its causes may not have ceased OR may not be understood OR may not be reversible, based on (and specifying) any of (a) to (e) under A1.	> 80%	> 50%	> 30%
3. A population size reduction projected or suspected to be met within the next 10 years or three generations, whichever is the longer (up to a maximum of 100 years), based on (and specifying) any of (b) to (e) under A1.	> 80%	> 50%	> 30%
4. An observed, estimated, inferred, projected or suspected population size reduction over any 10 year or three generation period, whichever is longer (up to a maximum of 100 years), where the time period includes both the past and the future, and where the reduction or its causes may not have ceased OR may not be understood OR may not be reversible, based on (and specifying) any of (a) to (e) under A1.	> 80%	> 50%	> 30%
B. Geographic range in the form of either B1 (extent of occurrence) OR B2 (area of occupancy) OR both:			
1. Estimated extent of occurrence (km ²) and estimates indicating at least two of a-c: a. Severely fragmented or # locations. b. Continuing decline, observed, inferred or projected, in any of the following: (i) extent of occurrence (ii) area of occupancy (iii) area, extent and/or quality of habitat (iv) number of locations or subpopulations (v) number of mature individuals. c. Extreme fluctuations in any of the following: (i) extent of occurrence (ii) area of occupancy (iii) number of locations or subpopulations (iv) number of mature individuals.	<100 km ² = 1	<5000 km ² ≤ 5	<20,000 km ² ≤ 10
2. Estimated area of occupancy (km ²), and estimates indicating at least two of a-c: a. Severely fragmented or # locations. b. Continuing decline, observed, inferred or projected, in any of the following: (i) extent of occurrence (ii) area of occupancy (iii) area, extent and/or quality of habitat (iv) number of locations or subpopulations (v) number of mature individuals. c. Extreme fluctuations in any of the following: (i) extent of occurrence (ii) area of occupancy (iii) number of locations or subpopulations (iv) number of mature individuals.	<10km ² = 1	<500km ² ≤ 5	<2,000km ² ≤ 10

Criteria	*Critically Endangered CR	*Endangered EN	*Vulnerable VU
<p>C. Population size estimated (# mature individuals) and either:</p> <p>1. An estimated continuing decline, whichever is longer, (up to a maximum of 100 years in the future) OR</p> <p>2. A continuing decline, observed, projected, or inferred, in numbers of mature individuals AND at least one of the following (a-b):</p> <p>(a) Population structure in the form of one of the following:</p> <p>(b) Extreme fluctuations in number of mature individuals.</p>	<p><250</p> <p>25% in 3yr or 1 generation</p> <p>(i) no subpopⁿ >50 mature individuals or (ii) 90-100% mature individuals in one subpopⁿ</p>	<p><2,500</p> <p>20% in 5yr or 2 generations</p> <p>(i) no subpopⁿ >250 mature individuals or (ii) 95-100% mature individuals in one subpopⁿ</p>	<p><10,000</p> <p>10% in 10yr or 3 generations</p> <p>(i) no subpopⁿ >1,000 mature individuals or (ii) 100% mature individuals in one subpopⁿ</p>
<p>D. Estimated population size(# mature individuals).</p>	<p><50</p>	<p><250</p>	<p>1. <1,000 or 2. AoO <20km² or # locations ≤5</p>
<p>E. Quantitative analysis showing the probability of extinction in the wild (up to a maximum of 100 years).</p>	<p>>50% within 10yr or 3 generations</p>	<p>>20% within 20yr or 5 generations</p>	<p>>10% within 100yr</p>

RARE CATEGORY AND CRITERIA

Rare (RA)

- a. Reduced area of occupancy and/or extent of occurrence: Taxa that have disappeared from >50% of their former area of occupancy and/or extent of occurrence and it is observed, estimated, inferred or suspected that further decline is continuing.
- b. Declined in abundance: Taxa that have experienced a significant decline in abundance in >50% of their former area of occupancy and/or extent of occurrence and it is observed, estimated, inferred or suspected that further decline is continuing.
- c. Small populations: Taxa where it is observed, estimated, inferred or suspected that the total population size numbers <3000 mature individuals and specifying any of the following.
 - i) Resident population
 - ii) Regular visitors to the state (eg. migratory taxa)
 - iii) Irregular visitors to the state (eg. in response to episodic rainfall events)
 - iv) Taxa that are experiencing range extensions into SA, with data for other areas showing that they are increasing in range and abundance.
- d. Restricted extent of occurrence or area of occupancy: Taxa with either i) or ii)
 - i) Relatively limited extent of occurrence (e.g. approximately 10% or <20,000 km² of area assessed)
 - ii) Relatively limited area of occupancy (e.g. approximately 1% or <2,000 km² of area assessed) that is highly fragmented.

Appendix 3. b). Outline of each Status Category used in workshops (adapted from: Guidelines for Using the IUCN Red List Categories and Criteria V6.2, 2006 – all categories except Regionally Extinct and Rare; Guidelines for Application of IUCN Red List Criteria at Regional Levels V3.0, 2003 - Regionally Extinct category; National Parks and Wildlife Act, 1972 – Rare category).

Status Category	Definition / Use
RE Regionally Extinct	A taxon is Regionally Extinct when there is no reasonable doubt that the last individual potentially capable of reproduction within the region has died or disappeared from the region, or, in the case of a former visiting taxon, individuals no longer visit the region.
CR Critically Endangered	A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered, and it is therefore considered to be facing an extremely high risk of extinction in the wild.
EN Endangered	A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered, and it is therefore considered to be facing a very high risk of extinction in the wild.
VU Vulnerable	A taxon is Vulnerable when the best available evidence indicates that it meets any of the criteria A to E for Vulnerable, and it is therefore considered to be facing a high risk of extinction in the wild.
RA Rare	A taxon is Rare if it occurs in small numbers, and the best available evidence indicates that it meets any of the criteria A to D for Rare, and it is at some risk due to low numbers. Taxa in this category are usually localised within restricted geographical areas or are thinly scattered over a more extensive range. This may include taxa which are perceived to be at risk for which there is insufficient information available to assign them any other category, and taxa that are considered to be dependent on ongoing conservation programs to prevent them moving into the Critically Endangered, Endangered or Vulnerable categories.
NT Near Threatened	A taxon is Near Threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered, Vulnerable or Rare now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.
LC Least Concern	A taxon is Least Concern when it has been evaluated against the criteria and does not qualify for Critically Endangered, Endangered, Vulnerable, Rare or Near Threatened. Widespread and abundant taxa are included in this category.
DD Data Deficient	A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that a threatened classification may be appropriate. It is important to make positive use of whatever data are available. In many cases great care should be taken in choosing between DD and a threatened status. If the range of a taxon is suspected to be relatively restricted, and/or if a considerable period of time has elapsed since the last record of the taxon, threatened status may be well justified.
NE Not Evaluated	A taxon is Not Evaluated when it has not been evaluated against the criteria. (Used for flora with taxonomic issues and not rated.)

Appendix 4. a). South East Fauna workshops conducted

Workshop	Time spent (hours)	# Species reviewed	# Persons at workshops
Mammals (minus bats) +1extra	5.50	51	10
Bats	1.50	19	5
Reptiles & Amphibians	5.50	78	7
Freshw ater Fish	2.75	33	6
Cetaceans + 2 extra	1.75	26	2
Birds (Land)	7.50	226	8
Birds (Land+Water)	8.50	78	11
Birds (Water)	3.50	49	8
Birds (Sea)	4.00	39	3
Totals	40.50	599	

b). South East Flora workshops conducted

Workshop	Time spent (hours)	# Species reviewed	# Persons at workshops
Ferns (28)/ Trees (15) /Vines (11)	4.00	54	5
Grasses + 3 extra	8.00	118	7
Chenopods	2.75	48	6
Orchids 1	9.00	132	12
Orchids 2 + 28 extras	4.50	54	12
Acacias	4.00	45	9
Myrtaceae 1	3.50	36	9
Shrubs 1	8.25	104	7
Legumes (pea flow ers)	6.50	62	10
Myrtaceae 2	1.50	21	8
Myrtaceae 3 (18) Shrubs 2 (84)	8.00	102	9
Daisies 1	4.00	40	10
Daisies 2	8.00	93	11
Daisies 3	3.00	33	10
Herbs&Forbs 1 (96 + 6 extra)	7.50	99	10
Herbs&Forbs 2	7.00	91	8
Herbs&Forbs 3	8.00	127	8
Aquatic & Sedges (41 + 76)	8.00	117	11
Sedges	5.50	88	10
Shrubs 3 + 1 extra	5.00	73	9
Sea Grasses	1.00	11	2
Totals	117.00	1548	

Appendix 5. Overall regional South East Status and Trend Categories derived from weighted scores, showing number and percentage of fauna and flora species per category.

Overall South East Score (Status + Trend)	Category (Status + Trend)	Fauna		Flora	
		#	%	#	%
7	Regionally Extinct	14	2.7	21	1.5
6.5	Critically Endangered + Definite Decline	10	1.9	6	0.4
6.4	Critically Endangered + Probable Decline	15	2.9	17	1.2
6.3	Critically Endangered + Stable	2	0.4	1	0.1
6.0	Critically Endangered + Data Deficient	1	0.2	4	0.3
5.5	Endangered + Definite Decline	4	0.8	6	0.4
5.4	Endangered + Probable Decline	37	7.1	83	6.0
5.3	Endangered + Stable	4	0.8	7	0.5
5.0	Endangered + Data Deficient	2	0.4	14	1.0
4.5	Vulnerable + Definite Decline	3	0.6	0	0.0
4.4	Vulnerable + Probable Decline	37	7.1	117	8.4
4.3	Vulnerable + Stable	6	1.2	81	5.8
4.2	Vulnerable + Probable Increase	2	0.4	0	0.0
4.0	Vulnerable + Data Deficient	4	0.8	72	5.2
3.5	Rare + Definite Decline	3	0.6	0	0.0
3.4	Rare + Probable Decline	43	8.3	88	6.3
3.3	Rare + Stable	51	9.8	183	13.1
3.2	Rare + Probable Increase	3	0.6	1	0.1
3.1	Rare + Definite Increase	2	0.4	0	0.0
3.0	Rare + Data Deficient	65	12.5	71	5.1
2.5	Near Threatened + Definite Decline	6	1.2	0	0.0
2.4	Near Threatened + Probable Decline	26	5.0	19	1.4
2.3	Near Threatened + Stable	41	7.9	354	25.4
2.2	Near Threatened + Probable Increase	1	0.2	2	0.1
2.1	Near Threatened + Definite Increase	1	0.2	0	0.0
2.0	Near Threatened + Data Deficient	2	0.4	9	0.6
1.4	Least Concern + Probable Decline	2	0.4	3	0.2
1.3	Least Concern + Stable	108	20.7	197	14.1
1.2	Least Concern + Probable Increase	13	2.5	3	0.2
1.1	Least Concern + Definite Increase	4	0.8	1	0.1
1.0	Least Concern + Data Deficient	1	0.2	0	0.0
0.4	Data Deficient + Probable Decline	0	0.0	0	0.0
0.3	Data Deficient + Stable	0	0.0	3	0.2
0.0	Data Deficient + Data Deficient	8	1.5	20	1.4
-	Not Evaluated	-	-	9	0.6
	Total	521	100	1392	100

Appendix 6. Number and percentage of fauna species per status rating per subregion. Fauna comprises Mammals, Birds, Reptiles, Bats, Cetaceans (whales & dolphins) and Freshwater Fish. The IMCRA regions comprise marine mammals, shore/water/sea birds, sea turtles.

Abbreviation	Regional Status	Fauna Species/Status rating/Subregion																	
		Murray												Coorong		Otway			
		Lakes & Coorong		Bridge-water		Mount Gambier		Glenelg Plain		Lucindale		Wimmera		Tintinara		IMCRA		IMCRA	
#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
RE	Regionally Extinct	11	3	2	0	6	3	2	1	4	1	5	2	4	1	0	0	0	0
CR	Critically Endangered	17	4	18	4	6	3	8	3	16	5	5	2	9	3	1	1	1	1
EN	Endangered	30	7	32	8	12	5	13	5	25	8	17	7	21	7	2	2	2	2
VU	Vulnerable	39	9	35	9	6	3	16	6	32	10	14	6	19	6	12	13	11	11
RA	Rare	140	34	131	33	53	24	72	27	81	25	59	25	84	28	35	37	46	48
NT	Near Threatened	43	10	48	12	27	12	35	13	43	13	33	14	39	13	11	12	11	11
LC	Least Concern	121	29	121	30	100	45	109	42	120	36	93	39	115	38	33	35	25	26
DD	Data Deficient	10	2	15	4	12	5	7	3	8	2	12	5	8	3	1	1	0	0
	Total species (incl. Extinct)	411	100	402	100	222	100	262	100	329	100	238	100	299	100	95	100	96	100
	Total extant species	400	97	400	100	216	97	260	99	325	99	233	98	295	99	95	100	96	100

Appendix 7. Number and percentage of fauna species per trend per subregion. Fauna comprises Mammals, Birds, Reptiles, Bats, Cetaceans (whales & dolphins) and Freshwater Fish. The IMCRA regions comprise marine mammals, shore/water/sea birds, sea turtles.

Symbol	Regional Trend	Fauna Species/Trend/ Subregion																	
		Murray												Coorong		Otway			
		Lakes & Coorong		Bridge-water		Mount Gambier		Glenelg Plain		Lucindale		Wimmera		Tintinara		IMCRA		IMCRA	
#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
-	Definite Decline	31	8	20	5	6	3	6	2	19	6	8	3	8	3	5	5	5	5
-	Probable Decline	115	29	123	31	49	23	63	24	104	32	66	28	95	32	15	16	24	25
0	Stable/No Change	160	40	148	37	117	54	140	54	139	43	111	48	137	46	43	45	33	34
+	Probable Increase	16	4	18	5	15	7	14	5	15	5	12	5	13	4	4	4	2	2
++	Definite Increase	4	1	7	2	5	2	5	2	5	2	2	1	4	1	1	1	2	2
DD	Data Deficient	74	19	84	21	24	11	32	12	43	13	34	15	38	13	27	28	30	31
	Total extant species	400	100	400	100	216	100	260	100	325	100	233	100	295	100	95	100	96	100

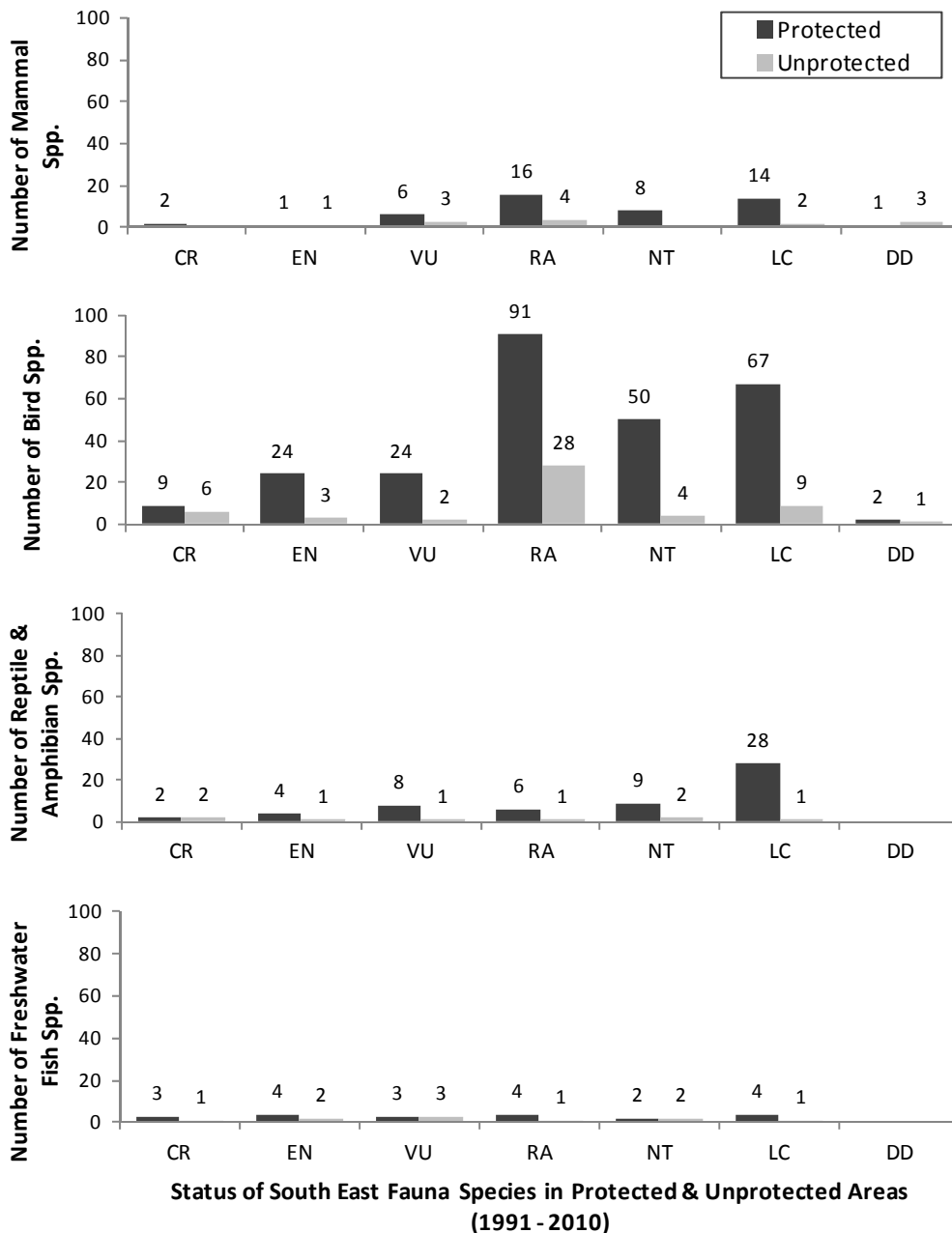
Appendix 8. Number and percentage of flora species per status rating per subregion.
The IMCRA regions comprise seagrasses only.

Abbreviation	Regional Status	Flora Species/Status rating/Subregion																	
		Murray												Coorong		Otway			
		Lakes & Coorong		Bridge-water		Mount Gambier		Glenelg Plain		Lucindale		Wimmera		Tintinara		IMCRA		IMCRA	
#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
RE	Regionally Extinct	13	2	27	4	13	2	1	0	10	1	13	2	2	0	0	0	0	
CR	Critically Endangered	3	0	11	1	13	2	14	2	11	1	3	1	5	1	0	0	0	0
EN	Endangered	24	3	49	7	49	9	46	6	71	8	42	8	18	2	0	0	0	0
VU	Vulnerable	85	12	96	13	117	22	168	23	140	15	82	16	78	10	0	0	0	0
RA	Rare	264	37	211	28	142	26	218	30	236	26	222	42	225	30	0	0	0	0
NT	Near Threatened	85	12	75	10	59	11	73	10	114	13	50	10	76	10	0	0	0	0
LC	Least Concern	221	31	261	35	129	24	184	25	312	34	71	14	330	44	5	56	2	33
DD	Data Deficient	20	3	15	2	13	2	16	2	12	1	35	7	16	2	4	44	4	67
NE	Not Evaluated	5	1	6	1	1	0	3	0	5	1	5	1	7	1	0	0	0	0
Total species (incl. Extinct)		720	100	751	100	536	100	723	100	911	100	523	100	757	100	9	100	6	100
Total extant species		707	98	724	96	523	98	722	100	901	99	510	98	755	100	9	100	6	100

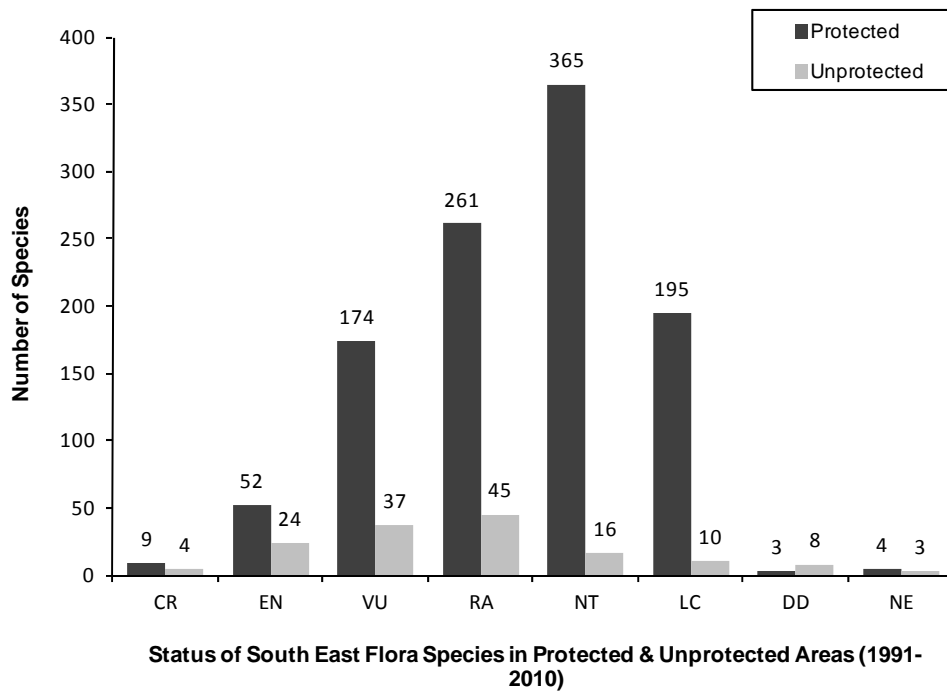
Appendix 9. Number and percentage of flora species per trend per subregion. The IMCRA regions comprise seagrasses only.

Symbol	Regional Trend	Flora Species/Trend/ Subregion																	
		Murray												Coorong		Otway			
		Lakes & Coorong		Bridge-water		Mount Gambier		Glenelg Plain		Lucindale		Wimmera		Tintinara		IMCRA		IMCRA	
#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
--	Definite Decline	3	0	6	1	4	1	6	1	11	1	3	1	3	0	0	0	0	0
-	Probable Decline	169	24	143	20	112	21	125	17	228	25	118	23	106	14	0	0	0	0
0	Stable/No Change	360	51	418	58	279	53	415	57	487	54	234	46	476	63	5	56	2	33
+	Probable Increase	4	1	5	1	2	0	2	0	3	0	1	0	4	1	0	0	0	0
++	Definite Increase	1	0	1	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0
DD	Data Deficient	165	23	145	20	124	24	170	24	166	18	149	29	158	21	4	44	4	67
(NE)	(Not Evaluated)	5	1	6	1	1	0	3	0	5	1	5	1	7	1	0	0	0	0
Total extant species		707	100	724	100	523	100	722	100	901	100	510	100	755	100	9	100	6	100

Appendix 10. a). Number of South East fauna species per status rating in protected and unprotected areas (1991-2010). All species records from 1991-2010 are shown. Mammals = 61 spp., Birds = 320 spp., Reptiles & Amphibians = 65 spp., Freshwater Fish = 30 spp. Species were deemed protected if 15% or more records fell within protected areas. Protected areas included National Parks, Conservation Parks and Reserves, Recreation Parks and Reserves, Native Forest Reserves, Aquatic and Game Reserves, Wilderness Areas and Vegetation Heritage Agreements. Sanctuaries were also included here. Black bars denote protected species, grey bars denote unprotected species.



Appendix 10. b). Number of South East flora species per status rating in protected and unprotected areas (1991-2010). All species records from 1991-2010 are shown. Flora = 1210 spp. Species were deemed protected if 15% or more records fell within protected areas. Protected areas included National Parks, Conservation Parks and Reserves, Recreation Parks and Reserves, Native Forest Reserves, Aquatic and Game Reserves, Wilderness Areas and Vegetation Heritage Agreements. Sanctuaries were also included here. Black bars denote protected species, grey bars denote unprotected species.



Appendix 11. a). Fauna species list for the project area, from most to least threatened. Status ratings and trends are shown for the South East Region (shaded), and each IBRA/IMCRA region, plus current ratings under the EPBC Act 1999 and NPW Act 1972. Species are listed per Class (Mammalia, Aves, Reptilia, Amphibia, Osteichthyes), from most to least threatened per regional rating (status and trend), then in alphabetical order of Family Name, then Scientific Name.

- **Regional Status Codes:** RE = regionally extinct; CR = critically endangered; EN = endangered; VU = vulnerable; RA = rare; NT = near threatened; LC = least concern; DD = data deficient.
- **Regional Trend Codes:** -- = definite decline; - = probable decline; 0 = stable/no change; + = probable increase; ++ = definite increase; DD = data deficient.
- **EPBC Status Codes:** EX = extinct; CR = critically endangered; EN = endangered; VU = vulnerable.
- **NPW Status Codes:** X = extinct, E = endangered; V = vulnerable, R = rare.
- Where status is listed as "ssp", the status applies to a sub-specific level, but the resolution of the record in BDBSA is at a species level. Expert interpretation is required to resolve sub-specific taxonomy.

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
MAMMALIA	DASYURIDAE	<i>Dasyurus viverrinus</i>	Eastern Quoll		E	RE						RE														
MAMMALIA	DASYURIDAE	<i>Dasyurus maculatus</i>	Spotted-tailed Quoll (Tiger Quoll)	EN	E	RE						RE				RE										
MAMMALIA	MACROPODIDAE	<i>Lagorchestes leporides</i>	Eastern Hare-wallaby	EX	E	RE					RE					RE										
MAMMALIA	MACROPODIDAE	<i>Macropus greyi</i>	Toolache Wallaby	EX	E	RE				RE											RE					
MAMMALIA	MURIDAE	<i>Pseudomys australis</i>	Plains Mouse (Plains Rat)		V	RE		RE								RE					RE					
MAMMALIA	MURIDAE	<i>Conilurus albipes</i>	White-footed Tree-rat	EX	E	RE										RE										
MAMMALIA	ORNITHORHYNCHIDAE	<i>Ornithorhynchus anatinus</i>	Platypus		E	RE		RE				RE														
MAMMALIA	PERAMELIDAE	<i>Macrotis lagotis</i>	Bilby (Greater Bilby)	VU	V	RE		RE																		
MAMMALIA	PERAMELIDAE	<i>Perameles gunnii</i>	Eastern Barred Bandicoot	EN	E	RE						RE									RE					
MAMMALIA	MURIDAE	<i>Notomys mitchellii</i>	Mitchell's Hopping-mouse			CR	--	CR	--																	
MAMMALIA	DASYURIDAE	<i>Phascogale tapoatafa</i>	Brush-tailed Phascogale		E	CR	-									CR	-	CR	-							
MAMMALIA	VESPERTILIONIDAE	<i>Miniopterus schreibersii bassanii</i>	Large Bentwing-Bat	CR	E	CR	-			CR	-	CR	-	CR	-	CR	-	CR	-							
MAMMALIA	PETAURIDAE	<i>Petaurus australis</i>	Yellow-bellied Glider		E	CR	0							CR	0											
MAMMALIA	DASYURIDAE	<i>Antechinus minimus</i>	Swamp Antechinus		E	EN	-			EN	-															
MAMMALIA	ACROBATIDAE	<i>Acrobates pygmaeus</i>	Feathertail Glider		E	EN	DD					DD	DD	EN	DD	DD	DD	DD	DD							
MAMMALIA	PETAURIDAE	<i>Petaurus norfolcensis</i>	Squirrel Glider		E	EN	DD												EN	DD						
MAMMALIA	PERAMELIDAE	<i>Isodon obesulus obesulus</i>	Southern Brown Bandicoot (SA mainland)	EN	V	VU	-			CR	--	RA	0	RA	0											
MAMMALIA	VESPERTILIONIDAE	<i>Falsistrellus tasmaniensis</i>	Eastern Falsistrelle (Eastern False Pipistrelle)		E	VU	-			DD	DD	DD	DD	VU	-	VU	-									
MAMMALIA	VESPERTILIONIDAE	<i>Nyctophilus gouldi</i>	Gould's Long-eared Bat		E	VU	-							VU	-											
MAMMALIA	MURIDAE	<i>Pseudomys shortridgei</i>	Heath Rat	VU	E	VU	0							VU	0											
MAMMALIA	BALAENIDAE	<i>Eubalaena australis</i>	Southern Right Whale	EN	V	VU	+	VU	+	VU	+											VU	+	VU	+	
MAMMALIA	BALAENOPTERIDAE	<i>Megaptera novaeangliae</i>	Humpback Whale	VU	V	VU	+	VU	+	VU	+											VU	+	VU	+	
MAMMALIA	BALAENOPTERIDAE	<i>Balaenoptera musculus</i>	Blue Whale	EN	E	VU	DD			VU	DD										VU	DD	VU	DD	VU	DD

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
MAMMALIA	BURRAMYIDAE	<i>Cercartetus nanus</i>	Eastern Pygmy-possum		V	VU	DD			VU	DD			VU	DD	VU	DD									
MAMMALIA	OTARIIDAE	<i>Neophoca cinerea</i>	Australian Sea-lion	VU	V	VU	DD	VU	DD	VU	DD												VU	DD	VU	DD
MAMMALIA	VESPERTILIONIDAE	<i>Myotis macropus</i>	Southern Myotis			VU	DD	DD	DD	VU	DD	DD	DD	VU	DD											
MAMMALIA	DASYURIDAE	<i>Sminthopsis crassicaudata</i>	Fat-tailed Dunnart			RA	-	RA	-	RA	DD	DD	DD			RA	DD	RA	DD	RA	DD					
MAMMALIA	DASYURIDAE	<i>Antechinus flavipes</i>	Yellow-footed Antechinus		V	RA	-			VU	DD	LC	0	LC	0	LC	DD	CR	--							
MAMMALIA	MURIDAE	<i>Hydromys chrysogaster</i>	Water-rat			RA	-	NT	DD	RA	-	RA	-			RA	-									
MAMMALIA	BURRAMYIDAE	<i>Cercartetus lepidus</i>	Little Pygmy-possum			RA	0			RA	DD					RA	DD									
MAMMALIA	BURRAMYIDAE	<i>Cercartetus concinnus</i>	Western Pygmy-possum			RA	0	RA	-	RA	DD					RA	0	RA	DD	RA	0					
MAMMALIA	EMBALLONURIDAE	<i>Saccolaimus flaviventris</i>	Yellow-bellied Sheath-tail-bat		R	RA	0	RA	0												RA	0				
MAMMALIA	OTARIIDAE	<i>Arctocephalus pusillus</i>	Australian Fur-seal		R	RA	0	RA	0	RA	0												RA	0	RA	0
MAMMALIA	OTARIIDAE	<i>Arctocephalus tropicalis</i>	Subantarctic Fur-seal		E	RA	0	RA	0	RA	0															
MAMMALIA	PHASCOLARCTIDAE	<i>Phascolarctos cinereus</i>	Koala			RA	+							RA	+			DD	DD							
MAMMALIA	PTEROPODIDAE	<i>Pteropus poliocephalus</i>	Grey-headed Flying-fox		R	RA	+			RA	+	RA	+			RA	+									
MAMMALIA	BALAENOPTERIDAE	<i>Balaenoptera edeni</i>	Bryde's Whale		R	RA	DD			RA	DD															
MAMMALIA	BALAENOPTERIDAE	<i>Balaenoptera physalus</i>	Fin Whale	VU	V	RA	DD															RA	DD	RA	DD	
MAMMALIA	DASYURIDAE	<i>Antechinus agilis</i>	Agile Antechinus		E	RA	DD							RA	DD											
MAMMALIA	DASYURIDAE	<i>Sminthopsis murina</i>	Common Dunnart			RA	DD					RA	DD	RA	DD	RA	DD	RA	DD							
MAMMALIA	DELPHINIDAE	<i>Tursiops aduncus</i>	Bottlenose Dolphin			RA	DD	RA	DD																	
MAMMALIA	DELPHINIDAE	<i>Orcinus orca</i>	Killer Whale (Orca)			RA	DD	RA	DD	RA	DD											RA	DD	RA	DD	
MAMMALIA	DELPHINIDAE	<i>Grampus griseus</i>	Risso's Dolphin		R	RA	DD			RA	DD															
MAMMALIA	DELPHINIDAE	<i>Globicephala macrorhynchus</i>	Short-finned Pilot Whale		R	RA	DD	RA	DD	RA	DD															
MAMMALIA	KOGIIDAE	<i>Kogia breviceps</i>	Pygmy Sperm Whale		R	RA	DD	RA	DD														RA	DD		
MAMMALIA	PHOCIDAE	<i>Hydrurga leptonyx</i>	Leopard Seal		R	RA	DD															RA	DD	RA	DD	
MAMMALIA	PHOCIDAE	<i>Mirounga leonina</i>	Southern Elephant Seal		R	RA	DD			RA	DD															
MAMMALIA	PHOCOENIDAE	<i>Phocoena dioptrica</i>	Spectacled Porpoise			RA	DD	RA	DD													RA	DD	RA	DD	
MAMMALIA	PHYSETERIDAE	<i>Physeter macrocephalus</i>	Sperm Whale		R	RA	DD	RA	DD	RA	DD											RA	DD	RA	DD	
MAMMALIA	POTORIDAE	<i>Potorous tridactylus</i>	Long-nosed Potoroo	VU	E	RA	DD							RA	DD											
MAMMALIA	ZIPHIIDAE	<i>Mesoplodon bowdoini</i>	Andrew's Beaked Whale		R	RA	DD			RA	DD															
MAMMALIA	ZIPHIIDAE	<i>Ziphius cavirostris</i>	Cuvier's Beaked Whale (Goosebeak Whale)		R	RA	DD			RA	DD															
MAMMALIA	ZIPHIIDAE	<i>Mesoplodon grayi</i>	Gray's Beaked Whale (Scamperdown Whale)		R	RA	DD	RA	DD	RA	DD															
MAMMALIA	ZIPHIIDAE	<i>Mesoplodon hectori</i>	Hector's Beaked Whale		R	RA	DD	RA	DD																	
MAMMALIA	ZIPHIIDAE	<i>Tasmacetus shepherdi</i>	Shepherd's Beaked Whale (Tasman Beaked Whale)		R	RA	DD			RA	DD															

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status		Murray Lakes & Coorong Status		Bridgewater Status		Mount Gambier Status		Gleneig Plain Status		Lucindale Status		Wimmera Status		Tintinara Status		Coorong IMCRA Status		Otway IMCRA Status	
						South East Regional Trend	Murray Lakes & Coorong Trend	Bridgewater Trend	Mount Gambier Trend	Gleneig Plain Trend	Lucindale Trend	Wimmera Trends	Tintinara Trend	Coorong IMCRA Trend	Otway IMCRA Trend										
MAMMALIA	ZIPHIIDAE	<i>Hyperoodon planifrons</i>	Southern Bottlenosed Whale		R	RA	DD	RA	DD	RA	DD														
MAMMALIA	MURIDAE	<i>Rattus fuscipes</i>	Bush Rat			NT	0	RA	DD	LC	0	LC	0	LC	0	RA	0								
MAMMALIA	MURIDAE	<i>Pseudomys apodemoides</i>	Silky Mouse			NT	0	RA	DD	RA	-			RA	DD	LC	0				LC	0			
MAMMALIA	MURIDAE	<i>Rattus lutreolus</i>	Sw amp Rat		R	NT	0	RA	DD	LC	0	NT	0	LC	0	RA	DD								
MAMMALIA	PETALURIDAE	<i>Petaurus breviceps</i>	Sugar Glider		R	NT	0			RA	DD	LC	0	LC	0	LC	0	RA	DD	RA	DD				
MAMMALIA	PSEUDOCHEIRIDAE	<i>Pseudocheirus peregrinus</i>	Common Ringtail Possum			NT	0	RA	DD	LC	0	LC	0	LC	0	LC	0	RA	DD						
MAMMALIA	VOMBATIDAE	<i>Vombatus ursinus</i>	Common Wombat		R	NT	0	RA	0	LC	0	RA	DD	RA	0	LC	0	RA	DD		RA	0			
MAMMALIA	MACROPODIDAE	<i>Macropus giganteus</i>	Eastern Grey Kangaroo		R	NT	+			RA	+	LC	+	LC	+	RA	+				RA	+			
MAMMALIA	MACROPODIDAE	<i>Macropus rufogriseus</i>	Red-necked Wallaby		R	NT	++	RA	DD	LC	++	LC	++	LC	++	LC	++	RA	DD	LC	++				
MAMMALIA	BALAEOPTERIDAE	<i>Balaenoptera bonaerensis</i>	Southern Minke Whale			LC	0	LC	0																
MAMMALIA	DELPHINIDAE	<i>Delphinus delphis</i>	Common Dolphin			LC	0	LC	0	LC	0											LC	0		
MAMMALIA	DELPHINIDAE	<i>Globicephala melas</i>	Long-finned Pilot Whale			LC	0			LC	0											LC	0	LC	0
MAMMALIA	MOLOSSIDAE	<i>Mormopterus spp. (species compl)</i>	Southern Freetail-bats			LC	0	LC	0	DD	DD	DD	DD	LC	0	LC	0	LC	0	LC	0	LC	0		
MAMMALIA	MOLOSSIDAE	<i>Tadarida australis</i>	White-striped Freetail-bat			LC	0	LC	0	LC	0	LC	0			LC	0	LC	0	LC	0				
MAMMALIA	NEOBALAEENIDAE	<i>Caperea marginata</i>	Pygmy Right Whale		R	LC	0	LC	0	LC	0											LC	0		
MAMMALIA	PHALANGERIDAE	<i>Trichosurus vulpecula</i>	Common Brushtail Possum		R	LC	0	DD	DD	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0				
MAMMALIA	TACHYGLOSSIDAE	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
MAMMALIA	VESPERTILIONIDAE	<i>Chalinolobus morio</i>	Chocolate Wattled Bat			LC	0			LC	0			LC	0	LC	0	LC	0	LC	0				
MAMMALIA	VESPERTILIONIDAE	<i>Chalinolobus gouldii</i>	Gould's Wattled Bat			LC	0	LC	0	LC	0			LC	0	LC	0				LC	0			
MAMMALIA	VESPERTILIONIDAE	<i>Vespadelus darlingtoni</i>	Large Forest Bat			LC	0	LC	0	DD	DD	DD	DD	LC	0	LC	0	DD	DD	DD	DD				
MAMMALIA	VESPERTILIONIDAE	<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
MAMMALIA	VESPERTILIONIDAE	<i>Vespadelus vulturnus</i>	Little Forest Bat			LC	0	LC	0	LC	0	DD	DD	DD	DD	LC	0	DD	DD	LC	0				
MAMMALIA	VESPERTILIONIDAE	<i>Vespadelus regulus</i>	Southern Forest Bat			LC	0	LC	0	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD				
MAMMALIA	MACROPODIDAE	<i>Macropus fuliginosus</i>	Western Grey Kangaroo			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+				
MAMMALIA	OTARIIDAE	<i>Arctocephalus forsteri</i>	New Zealand Fur-seal			LC	+	LC	+	LC	+											LC	+		
MAMMALIA	MACROPODIDAE	<i>Wallabia bicolor</i>	Sw amp Wallaby		V	LC	++			LC	++	LC	++	LC	++	RA	++								
MAMMALIA	DELPHINIDAE	<i>Tursiops truncatus</i>	Bottlenose Dolphin			LC	DD	LC	DD	LC	DD														
MAMMALIA	DELPHINIDAE	<i>Pseudorca crassidens</i>	False Killer Whale		R	DD	DD			DD	DD														
MAMMALIA	MACROPODIDAE	<i>Macropus robustus</i>	Euro			DD	DD			DD	DD										DD	DD			
MAMMALIA	MOLOSSIDAE	<i>Mormopterus species 2 Murray Riv</i>	Eastern Freetail-bat			DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD				
MAMMALIA	VESPERTILIONIDAE	<i>Scotorepens balstoni</i>	Inland Broad-nosed Bat			DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD				
MAMMALIA	ZIPHIIDAE	<i>Mesoplodon layardii</i>	Strap-toothed Whale			DD	DD	DD	DD	DD	DD											DD	DD		

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	ACANTHIZIDAE	<i>Pyrholaemus brunneus</i>	Redthroat			RE		RE																	
AVES	MALURIDAE	<i>Amytornis striatus</i>	Striated Grassw ren		R	RE															RE				
AVES	MELIPHAGIDAE	<i>Plectorhyncha lanceolata</i>	Striped Honeyeater		R	RE		RE																	
AVES	PSITTACIDAE	<i>Psephotus varius</i>	Mulga Parrot			RE		RE																	
AVES	PSOPHODIDAE	<i>Cinclosoma punctatum</i>	Spotted Quail-thrush	ssp	ssp	RE						RE													
AVES	ARDEIDAE	<i>Ixobrychus dubius</i>	Australian Little Bittern		E	CR --	DD DD									CR --									
AVES	POMATOSTOMIDAE	<i>Pomatostomus temporalis</i>	Grey-crow ned Babbler		ssp	CR --	RE	CR --	CR --	CR --				RE		CR --		RE							
AVES	PSITTACIDAE	<i>Neophema chrysogaster</i>	Orange-bellied Parrot	CR	E	CR --	CR --	CR --	CR --																
AVES	PSOPHODIDAE	<i>Psophodes nigrogularis leucogaster</i>	Western Whipbird (Eastern ssp)	VU	E	CR --															CR --				
AVES	ACCIPITRIDAE	<i>Accipiter novaehollandiae</i>	Grey Goshaw k		E	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -									
AVES	LARIDAE	<i>Sternula albifrons</i>	Little Tern		E	CR -	CR -	CR -	CR -												CR -				
AVES	MALURIDAE	<i>Stipiturus mallee</i>	Mallee Emu-w ren	EN	E	CR -															CR -				
AVES	MALURIDAE	<i>Stipiturus malachurus intermedius</i>	Southern Emu-w ren (Mt Lofty Rang	EN	E	CR -	CR -																		
AVES	PACHYCEPHALIDAE	<i>Pachycephala rufogularis</i>	Red-lored Whistler	VU	R	CR -															CR -				
AVES	PSOPHODIDAE	<i>Cinclosoma castanotum</i>	Chestnut Quail-thrush		ssp	CR -															CR -				
AVES	ROSTRATULIDAE	<i>Rostratula australis</i>	Australian Painted Snipe		V	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -									
AVES	STRIGIDAE	<i>Ninox strenua</i>	Pow erful Owl		E	CR -				CR -	CR -	CR -	CR -	CR -	CR -	CR -									
AVES	TYTONIDAE	<i>Tyto novaehollandiae</i>	Masked Owl		E	CR -	CR -										CR DD								
AVES	EUROSTOPODIDAE	<i>Eurostopodus mystacalis</i>	White-throated Nightjar			CR 0								CR 0											
AVES	STRIGIDAE	<i>Ninox connivens</i>	Barking Owl		R	CR DD				DD DD	CR DD	CR DD	CR DD	CR DD	CR DD	CR DD					CR DD				
AVES	LARIDAE	<i>Sternula nereis</i>	Fairy Tern		E	EN --	EN --	EN --	EN --	EN --	EN --										EN --	EN --	EN --	EN --	
AVES	PACHYCEPHALIDAE	<i>Oreoica gutturalis</i>	Crested Bellbird			EN --	CR --	CR --	CR --							CR --					VU -				
AVES	ACANTHIZIDAE	<i>Acanthiza uropygialis</i>	Chestnut-rumped Thornbill			EN -	EN -	EN -	EN -							EN -	EN -	EN -	EN -	EN -	EN -				
AVES	ACANTHIZIDAE	<i>Acanthiza iredalei</i>	Slender-billed Thornbill	ssp	ssp	EN -	DD DD	CR -								EN --					EN -				
AVES	ACANTHIZIDAE	<i>Aphelocephala leucopsis</i>	Southern Whiteface			EN -	EN -	EN -	EN -							EN -	EN -	EN -	EN -	EN -	EN -				
AVES	ACCIPITRIDAE	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle		E	EN -	EN -	EN -	EN -							EN -	EN -	EN -	EN -	EN -	EN -				
AVES	ARDEIDAE	<i>Botaurus poiciloptilus</i>	Australasian Bittern	EN	V	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -					EN -				
AVES	BURHINIDAE	<i>Burhinus grallarius</i>	Bush Stone-curlew		R	EN -	EN -									EN -	EN -								
AVES	CACATUIDAE	<i>Calyptorhynchus banksii graptogyne</i>	Red-tailed Black Cockatoo (SE ssp)	EN	E	EN -				EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -				
AVES	CLIMACTERIDAE	<i>Climacteris picumnus</i>	Brow n Treecreeper			EN -				CR -	CR -	CR -	VU -	VU -	EN -						EN -				
AVES	DIOMEDEIDAE	<i>Phoebastria fusca</i>	Sooty Albatross	VU	E	EN -	EN -	EN -	EN -																
AVES	ESTRILDIDAE	<i>Stagonopleura guttata</i>	Diamond Firetail		V	EN -	VU -	EN -	EN -							EN -					EN -				

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	GRUIDAE	<i>Grus rubicunda</i>	Brolga		V	EN	-	RE		EN	-	EN	-	EN	-	EN	-	EN	-	EN	-				
AVES	MEGALOPIDAE	<i>Leipoa ocellata</i>	Malleefowl	VU	V	EN	-	EN	--	CR	-					CR	-			EN	-				
AVES	MELIPHAGIDAE	<i>Meliphaga gularis</i>	Black-chinned Honeyeater		ssp	EN	-	EN	-					EN	-	EN	-	EN	-						
AVES	OTIDIDAE	<i>Ardeotis australis</i>	Australian Bustard		V	EN	-	EN	-	EN	-	RE		RE		EN	-	RE							
AVES	PACHYCEPHALIDAE	<i>Falcunculus frontatus</i>	Crested Shrike-tit		R	EN	-	VU	-	EN	-	EN	-	EN	-	EN	-	EN	-	EN	-				
AVES	PACHYCEPHALIDAE	<i>Pachycephala inornata</i>	Gilbert's Whistler		R	EN	-													EN	-				
AVES	PACHYCEPHALIDAE	<i>Pachycephala olivacea</i>	Olive Whistler		ssp	EN	-			EN	-	EN	-	EN	-										
AVES	PEDIONOMIDAE	<i>Pedionomus torquatus</i>	Plains-wanderer	VU	E	EN	-	EN	-	EN	-					EN	-	RE							
AVES	PETROICIDAE	<i>Melanodryas cucullata</i>	Hooded Robin		ssp	EN	-	EN	-	EN	-	EN	-			VU	-			VU	-				
AVES	PETROICIDAE	<i>Petroica goodenovii</i>	Red-capped Robin			EN	-	EN	-	EN	-					EN	-	EN	-	EN	-				
AVES	PSITTACIDAE	<i>Northiella haematogaster</i>	Blue Bonnet		ssp	EN	-	VU	0									EN	-	EN	-				
AVES	PSITTACIDAE	<i>Lathamus discolor</i>	Swift Parrot	EN	E	EN	-			EN	-	EN	-			EN	-	EN	-						
AVES	RALLIDAE	<i>Lewinia pectoralis</i>	Lewin's Rail		V	EN	-	EN	-	EN	-			EN	-	EN	-								
AVES	TURNICIDAE	<i>Turnix pyrrhorostris</i>	Red-chested Button-quail		R	EN	-	EN	-							EN	-								
AVES	ALCEDINIDAE	<i>Ceyx azureus</i>	Azure Kingfisher		E	EN	0			EN	0			EN	0										
AVES	CHARADRIIDAE	<i>Thinornis rubricollis</i>	Hooded Plover		V	EN	0	EN	0	EN	-									EN	0	EN	0	EN	-
AVES	PSITTACIDAE	<i>Glossopsitta pusilla</i>	Little Lorikeet		E	EN	0					EN	+			EN	-								
AVES	SCOLOPACIDAE	<i>Numenius madagascariensis</i>	Eastern Curlew		V	EN	0	EN	0	EN	DD														
AVES	CHARADRIIDAE	<i>Vanellus tricolor</i>	Banded Lapwing			VU	--	VU	--	VU	--	VU	--	VU	--	VU	--	VU	--			VU	--		
AVES	SCOLOPACIDAE	<i>Calidris ferruginea</i>	Curlew Sandpiper			VU	--	VU	--	VU	--					VU	--			VU	--			VU	--
AVES	ACANTHIZIDAE	<i>Hylacola pyrrhopygia</i>	Chestnut-rumped Heathwren	ssp	ssp	VU	-			RE				VU	-	VU	-								
AVES	ACANTHIZIDAE	<i>Calamanthus campestris</i>	Rufous Fieldwren			VU	-	RE								EN	-			VU	-				
AVES	ACANTHIZIDAE	<i>Hylacola cauta</i>	Shy Hylacola	R	VU	-	VU	-	VU	-						VU	-	EN	-	NT	-				
AVES	ACCIPITRIDAE	<i>Hieraaetus morphnoides</i>	Little Eagle			VU	-	VU	-	VU	-	VU	-	VU	-	VU	-			VU	-				
AVES	ANATIDAE	<i>Oxyura australis</i>	Blue-billed Duck	R	VU	-	VU	-	VU	-	VU	-				VU	-	VU	-	VU	-	VU	-		
AVES	ANATIDAE	<i>Stictonetta naevosa</i>	Freckled Duck	V	VU	-	VU	-	VU	-						VU	-	VU	-	VU	-				
AVES	CAMPEPHAGIDAE	<i>Coracina papuensis</i>	White-bellied Cuckoo-shrike		R	VU	-					VU	-	VU	-	VU	-	VU	-						
AVES	CORCORACIDAE	<i>Corcorax melanorhamphos</i>	White-winged Cough		R	VU	-	RE		EN	--	RA	0	RA	0	VU	-	VU	-	VU	-				
AVES	DIOMEDEIDAE	<i>Thalassarche chrystostoma</i>	Grey-headed Albatross	VU	V	VU	-	VU	-	VU	-											VU	-	VU	-
AVES	DIOMEDEIDAE	<i>Diomedea exulans</i>	Wandering Albatross	ssp	V	VU	-	VU	-	VU	-											VU	-	VU	-
AVES	ESTRIDIDAE	<i>Taeniopygia guttata</i>	Zebra Finch			VU	-	VU	--											EN	-				
AVES	EUROSTOPODIDAE	<i>Eurostopodus argus</i>	Spotted Nightjar			VU	-	VU	-	VU	-					VU	-			RA	-				

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

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AVES	MELIPHAGIDAE	<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater		R	VU	-							EN	-	VU	-	VU	-	EN	-					
AVES	MONARCHIDAE	<i>Myiagra inquieta</i>	Restless Flycatcher		R	VU	-	CR	--	EN	--	VU	-	VU	-	VU	-	VU	-	VU	-					
AVES	MONARCHIDAE	<i>Myiagra cyanoleuca</i>	Satin Flycatcher		E	VU	-			RA	-	EN	-	EN	-	EN	-									
AVES	PETROICIDAE	<i>Microeca fascians</i>	Jacky Winter		ssp	VU	-	EN	-	EN	-	EN	-	VU	-	VU	-	VU	-	VU	-					
AVES	PETROICIDAE	<i>Petroica boodang</i>	Scarlet Robin		ssp	VU	-	EN	-	VU	-	RA	-	RA	-	RA	-	VU	-	VU	-					
AVES	PETROICIDAE	<i>Drymodes brunneopygia</i>	Southern Scrub-robin			VU	-	VU	-	VU	-					VU	-	VU	-	NT	-					
AVES	RECURVIROSTRIDAE	<i>Cladorhynchus leucocephalus</i>	Banded Stilt		V	VU	-	VU	-	VU	-					VU	-			VU	-	VU	-	VU	-	
AVES	SPHENISCIDAE	<i>Eudyptula minor</i>	Little Penguin			VU	-	VU	-	VU	-												VU	-	VU	-
AVES	ARDEIDAE	<i>Egretta sacra</i>	Eastern Reef Egret		R	VU	0	RA	0	CR	-											RA	0			
AVES	HAEMATOPODIDAE	<i>Haematopus longirostris</i>	Australian Pied Oystercatcher		R	VU	0	VU	0	VU	-											VU	0	VU	-	
AVES	HAEMATOPODIDAE	<i>Haematopus fuliginosus</i>	Sooty Oystercatcher		R	VU	0	VU	0	VU	0											VU	0	VU	0	
AVES	TURDIDAE	<i>Zoothera lunulata</i>	Bassian Thrush		R	VU	0			EN	-	RA	0	RA	0	EN	-									
AVES	ACANTHIZIDAE	<i>Gerygone albogularis</i>	White-throated Gerygone		R	RA	--			RA	--	RA	--	RA	--	RA	--									
AVES	PETROICIDAE	<i>Petroica phoenicea</i>	Flame Robin		V	RA	--	RA	--	RA	--	RA	--	RA	--	RA	--	RA	--	RA	--					
AVES	THRESKIORNITHIDAE	<i>Plegadis falcinellus</i>	Glossy Ibis		R	RA	--	VU	--	RA	DD			RA	DD	VU	--			RA	DD	VU	--	RA	DD	
AVES	ACANTHIZIDAE	<i>Acanthiza reguloides</i>	Buff-rumped Thornbill			RA	-	RA	-	RA	-	EN	-	RA	0	VU	-	VU	-	NT	-					
AVES	ACANTHIZIDAE	<i>Acanthiza nana</i>	Yellow Thornbill			RA	-	RA	-	RA	-					RA	-	RA	-	NT	-					
AVES	ACCIPTRIDAE	<i>Circus approximans</i>	Swamp Harrier			RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-					
AVES	ALAUDIDAE	<i>Mirafra javanica</i>	Horsfield's Bushlark			RA	-	RA	-	RA	-	RA	-			RA	-	RA	-	RA	-					
AVES	ANATIDAE	<i>Biziura lobata</i>	Musk Duck		R	RA	-	RA	-	NT	DD	RA	0	RA	-	RA	-	RA	DD	RA	DD	RA	-	RA	-	
AVES	ARDEIDAE	<i>Nycticorax caledonicus</i>	Nankeen Night-Heron			RA	-	RA	-	VU	-	RA	-	RA	-	RA	-	RA	-	RA	-			RA	-	
AVES	CAMPEPHAGIDAE	<i>Lalage sueurii</i>	White-winged Triller			RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-					
AVES	CHARADRIIDAE	<i>Elseyornis melanops</i>	Black-fronted Dotterel			RA	-	RA	DD	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	
AVES	CHARADRIIDAE	<i>Charadrius bicinctus</i>	Double-banded Plover			RA	-	RA	-	RA	-					RA	-					RA	-	RA	-	
AVES	CHARADRIIDAE	<i>Pluvialis squatarola</i>	Grey Plover			RA	-	RA	-	RA	-											RA	-			
AVES	CHARADRIIDAE	<i>Pluvialis fulva</i>	Pacific Golden Plover		R	RA	-	RA	-	RA	-									RA	-	RA	-	RA	-	
AVES	CHARADRIIDAE	<i>Charadrius ruficapillus</i>	Red-capped Plover			RA	-	RA	-	RA	-					RA	-			RA	-	RA	-	RA	-	
AVES	CHARADRIIDAE	<i>Erythronyx cinctus</i>	Red-kneed Dotterel			RA	-	RA	-	RA	-					RA	-	RA	-	RA	-					
AVES	CISTICOLIDAE	<i>Cisticola exilis</i>	Golden-headed Cisticola			RA	-	VU	--	RA	0	RA	0	RA	0	VU	--									
AVES	CUCULIDAE	<i>Chalcites osculans</i>	Black-eared Cuckoo			RA	-	RA	-							RA	DD			RA	-					
AVES	DIOMEDEIDAE	<i>Thalassarche bulleri</i>	Buller's Albatross		VU	V	RA	-																RA	-	
AVES	DIOMEDEIDAE	<i>Phoebastria palpebrata</i>	Light-mantled Sooty Albatross		V	RA	-	RA	-	RA	-													RA	-	

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AVES	DIOMEDEIDAE	<i>Diomedea epomophora</i>	Royal Albatross	ssp	ssp	RA	-			RA	-													RA	-	
AVES	ESTRILDIDAE	<i>Stagonopleura bella</i>	Beautiful Firetail		R	RA	-	RA	0	RA	-	RA	-	RA	-	RA	-				RA	-				
AVES	FALCONIDAE	<i>Falco peregrinus</i>	Peregrine Falcon		R	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-			
AVES	HIRUNDINIDAE	<i>Petrochelidon ariel</i>	Fairy Martin			RA	-	RA	--	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-			
AVES	MALURIDAE	<i>Stipiturus malachurus polionotum</i>	Southern Emu-w ren (South East ssp)		R	RA	-	VU	-	NT	-			NT	-	NT	-	RE		RA	-					
AVES	MALURIDAE	<i>Malurus lamberti</i>	Variegated Fairy-w ren			RA	-	RA	-	RA	-					RA	-	RA	-	NT	-					
AVES	MELIPHAGIDAE	<i>Lichenostomus cratitius</i>	Purple-gaped Honeyeater		ssp	RA	-	VU	-	VU	-					VU	-	VU	-	NT	-					
AVES	MELIPHAGIDAE	<i>Glyciphila melanops</i>	Taw ny-crow ned Honeyeater			RA	-	VU	-	VU	-			RA	0	VU	-	VU	-	NT	-					
AVES	MELIPHAGIDAE	<i>Manorina flavigula</i>	Yellow -throated Miner			RA	-	RA	-									RE		VU	-					
AVES	NEOSITTIDAE	<i>Daphoenositta chrysoptera</i>	Varied Sittella			RA	-	VU	-	VU	-	NT	-	NT	-	NT	-	NT	-	NT	-					
AVES	PHASIANIDAE	<i>Coturnix ypsilophora</i>	Brow n Quail		V	RA	-	DD	DD	RA	DD			VU	-	RA	DD	DD	DD	DD	DD					
AVES	PODICIPEDIDAE	<i>Tachybaptus novaehollandiae</i>	Australasian Grebe			RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-			RA	-	
AVES	PODICIPEDIDAE	<i>Podiceps cristatus</i>	Great Crested Grebe		R	RA	-	NT	-	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD			RA	DD	
AVES	PSITTACIDAE	<i>Neophema elegans</i>	Elegant Parrot		R	RA	-	RA	-	RA	-			DD	DD	RA	DD			RA	DD					
AVES	PSITTACIDAE	<i>Neophema petrophila</i>	Rock Parrot		R	RA	-	RA	0	RA	--															
AVES	SCOLOPACIDAE	<i>Tringa stagnatilis</i>	Marsh Sandpiper			RA	-	RA	-	RA	-					RA	-			RA	-					
AVES	SCOLOPACIDAE	<i>Calidris canutus</i>	Red Knot			RA	-	RA	-	RA	-													RA	-	
AVES	SCOLOPACIDAE	<i>Arenaria interpres</i>	Ruddy Turnstone		R	RA	-	RA	DD	VU	-											RA	DD	VU	-	
AVES	SCOLOPACIDAE	<i>Calidris alba</i>	Sanderling		R	RA	-	RA	-	RA	0													RA	-	
AVES	TURNICIDAE	<i>Turnix varius</i>	Painted Button-quail		R	RA	-	VU	-	VU	-	RA	-	RA	-	RA	-	RA	-	RA	-					
AVES	ACCIPTRIDAE	<i>Circus assimilis</i>	Spotted Harrier			RA	0	RA	0	RA	0	RA	0			RA	0	RA	0	RA	0					
AVES	ACCIPTRIDAE	<i>Aquila audax</i>	Wedge-tailed Eagle			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0					
AVES	ACROCEPHALIDAE	<i>Acrocephalus australis</i>	Australian Reed-Warbler			RA	0	LC	0	RA	0	RA	0	RA	0	RA	-	RA	-	RA	0					
AVES	ANATIDAE	<i>Cereopsis novaehollandiae</i>	Cape Barren Goose		R	RA	0	RA	0							RA	-									
AVES	ANHINGIDAE	<i>Anhinga novaehollandiae</i>	Australasian Darter		R	RA	0	RA	0	RA	DD			RA	DD	RA	DD	RA	DD	RA	DD					
AVES	ARDEIDAE	<i>Ardea ibis</i>	Cattle Egret		R	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0					
AVES	ARDEIDAE	<i>Ardea alba</i>	Great Egret			RA	0	RA	0	RA	0			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	
AVES	ARDEIDAE	<i>Ardea intermedia</i>	Intermediate Egret		R	RA	0	RA	0	RA	0			RA	0	RA	0			RA	0					
AVES	ARDEIDAE	<i>Egretta garzetta</i>	Little Egret		R	RA	0	RA	0	RA	0			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	
AVES	ARTAMIDAE	<i>Artamus personatus</i>	Masked Woodsw allow			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	
AVES	ARTAMIDAE	<i>Artamus superciliosus</i>	White-brow ed Woodsw allow			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	NT	-			
AVES	CACATUIDAE	<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo			RA	0							RA	0											

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
AVES	CHARADRIIDAE	<i>Charadrius leschenaultii</i>	Greater Sand Plover		R	RA	0	RA	0	RA	0															
AVES	CHARADRIIDAE	<i>Charadrius mongolus</i>	Lesser Sand Plover		R	RA	0	RA	0	RA	0															
AVES	FALCONIDAE	<i>Falco subniger</i>	Black Falcon			RA	0	RA	0	RA	0			RA	0	RA	0	RA	0	RA	0					
AVES	GLAREOLIDAE	<i>Stiltia isabella</i>	Australian Pratincole			RA	0	RA	-							RA	0									
AVES	MEGALURIDAE	<i>Megalurus gramineus</i>	Little Grassbird			RA	0	LC	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0					
AVES	MEGALURIDAE	<i>Cincloramphus mathewsi</i>	Rufous Songlark			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0					
AVES	MELIPHAGIDAE	<i>Sugomel niger</i>	Black Honeyeater			RA	0									RA	0				RA	0				
AVES	MELIPHAGIDAE	<i>Epthianura tricolor</i>	Crimson Chat			RA	0														RA	0				
AVES	MELIPHAGIDAE	<i>Lichenostomus fuscus</i>	Fuscous Honeyeater			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0					
AVES	MELIPHAGIDAE	<i>Epthianura aurifrons</i>	Orange Chat			RA	0	RA	0																	
AVES	MELIPHAGIDAE	<i>Purnella albifrons</i>	White-fronted Honeyeater			RA	0	RA	0							RA	0	RA	0	RA	0					
AVES	MELIPHAGIDAE	<i>Lichenostomus ornatus</i>	Yellow-plumed Honeyeater			RA	0	RA	0												RA	-				
AVES	MELIPHAGIDAE	<i>Lichenostomus melanops</i>	Yellow-tufted Honeyeater			RA	0	RA	0			RA	0			RA	0	RA	0							
AVES	ORIOIDAE	<i>Oriolus sagittatus</i>	Olive-backed Oriole		R	RA	0	RA	0			RA	0	RA	0	RA	0	RA	0	RA	0					
AVES	PETROICIDAE	<i>Petroica rosea</i>	Rose Robin			RA	0	RA	0	RA	0			RA	0	RA	0				RA	0				
AVES	PROCELLARIIDAE	<i>Daption capense</i>	Cape Petrel			RA	0	RA	0	RA	0												RA	0	RA	0
AVES	PROCELLARIIDAE	<i>Pachyptila belcheri</i>	Slender-billed Prion			RA	0	RA	0	RA	0					RA	DD						RA	0	RA	0
AVES	PROCELLARIIDAE	<i>Ardenna grisea</i>	Sooty Shearwater			RA	0	RA	0	RA	0												RA	0	RA	0
AVES	PSITTACIDAE	<i>Neophema chrysostoma</i>	Blue-winged Parrot		V	RA	0	VU	-	VU	-	NT	0	RA	0	NT	0	DD	DD	RA	-					
AVES	RALLIDAE	<i>Gallinula tenebrosa</i>	Dusky Moorhen			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0				RA	0
AVES	SCOLOPACIDAE	<i>Limosa lapponica</i>	Bar-tailed Godwit		R	RA	0	RA	0	RA	0					RA	0									
AVES	SCOLOPACIDAE	<i>Gallinago hardwickii</i>	Latham's Snipe		R	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0				RA	0				
AVES	THRESKIORNITHIDAE	<i>Platalea flavipes</i>	Yellow-billed Spoonbill			RA	0	RA	+	RA	-	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD				RA	DD
AVES	TURNICIDAE	<i>Turnix velox</i>	Little Button-quail			RA	0	RA	0	RA	0					RA	0	RA	0	RA	0					
AVES	ANSERANATIDAE	<i>Anseranas semipalmata</i>	Magpie Goose		E	RA	+	RA	DD	RA	+					RA	+									
AVES	ARTAMIDAE	<i>Strepera graculina</i>	Pied Currawong		ssp	RA	++			RA	++	RA	++	RA	++											
AVES	LARIDAE	<i>Larus dominicanus</i>	Kelp Gull		R	RA	++	RA	DD	RA	++													RA	++	
AVES	ACCIPITRIDAE	<i>Pandion cristatus</i>	Eastern Osprey		E	RA	DD	RA	DD	RA	DD															
AVES	CACATUIDAE	<i>Nymphicus hollandicus</i>	Cockatiel			RA	DD	RA	DD	RA	DD					RA	DD	RA	DD	RA	DD					
AVES	DASYORNITHIDAE	<i>Dasyornis broadbenti</i>	Rufous Bristlebird		ssp	RA	DD	RA	DD	NT	DD			RA	DD						RA	DD				
AVES	HIRUNDINIDAE	<i>Cheramoeca leucosterna</i>	White-backed Swallow			RA	DD	RA	DD												RA	DD				
AVES	LARIDAE	<i>Sterna paradisaea</i>	Arctic Tern			RA	DD	RA	DD															RA	DD	

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend		
AVES	LARIDAE	<i>Sterna hirundo</i>	Common Tern		R	RA	DD	RA	DD												RA	DD					
AVES	LARIDAE	<i>Gelochelidon nilotica</i>	Gull-billed Tern			RA	DD	RA	DD	RA	DD					RA	DD				RA	DD					
AVES	LARIDAE	<i>Sterna striata</i>	White-fronted Tern			RA	DD	RA	DD	RA	DD										RA	DD	RA	DD	RA	DD	
AVES	LARIDAE	<i>Chlidonias leucopterus</i>	White-winged Black Tern			RA	DD	RA	DD	RA	DD										RA	DD					
AVES	MEROPIDAE	<i>Merops ornatus</i>	Rainbow Bee-eater			RA	DD	RA	DD							RA	DD	RA	DD		RA	DD					
AVES	OCEANITIDAE	<i>Garrodia nereis</i>	Grey-backed Storm-Petrel			RA	DD																RA	DD	RA	DD	
AVES	PROCELLARIIDAE	<i>Pachyptila desolata</i>	Antarctic Prion			RA	DD	RA	DD	RA	DD												RA	DD			
AVES	PROCELLARIIDAE	<i>Halobaena caerulea</i>	Blue Petrel			RA	DD	RA	DD	RA	DD												RA	DD	RA	DD	
AVES	PROCELLARIIDAE	<i>Pachyptila vittata</i>	Broad-billed Prion			RA	DD	RA	DD																		
AVES	PROCELLARIIDAE	<i>Pelecanoides urinatrix</i>	Common Diving-Petrel			RA	DD	RA	DD	RA	DD														RA	DD	
AVES	PROCELLARIIDAE	<i>Ardenna carneipes</i>	Flesh-footed Shearwater		R	RA	DD	RA	DD	RA	DD												RA	DD	RA	DD	
AVES	PROCELLARIIDAE	<i>Pterodroma leucoptera</i>	Gould's Petrel			RA	DD	RA	DD	RA	DD																
AVES	PROCELLARIIDAE	<i>Puffinus huttoni</i>	Hutton's Shearwater			RA	DD	RA	DD														RA	DD	RA	DD	
AVES	PROCELLARIIDAE	<i>Aphodroma brevirostris</i>	Kerguelen Petrel			RA	DD	RA	DD	RA	DD												RA	DD			
AVES	PROCELLARIIDAE	<i>Pterodroma inexpectata</i>	Mottled Petrel			RA	DD	RA	DD	RA	DD												RA	DD			
AVES	PROCELLARIIDAE	<i>Macronectes halli</i>	Northern Giant-Petrel	VU		RA	DD			RA	DD												RA	DD	RA	DD	
AVES	PROCELLARIIDAE	<i>Pachyptila salvini</i>	Salvin's Prion			RA	DD			RA	DD																
AVES	PROCELLARIIDAE	<i>Pterodroma mollis</i>	Soft-plumaged Petrel	VU		RA	DD	RA	DD																		
AVES	PROCELLARIIDAE	<i>Fulmarus glacialis</i>	Southern Fulmar			RA	DD	RA	DD	RA	DD										RA	DD			RA	DD	
AVES	PROCELLARIIDAE	<i>Macronectes giganteus</i>	Southern Giant-Petrel	EN	V	RA	DD	RA	DD	RA	DD												RA	DD	RA	DD	
AVES	PROCELLARIIDAE	<i>Procellaria aequinoctialis</i>	White-chinned Petrel			RA	DD																		RA	DD	
AVES	PROCELLARIIDAE	<i>Pterodroma lessonii</i>	White-headed Petrel			RA	DD	RA	DD	RA	DD												RA	DD	RA	DD	
AVES	PSITTACIDAE	<i>Melopsittacus undulatus</i>	Budgerigar			RA	DD	RA	DD	RA	DD			RA	DD	RA	DD	RA	DD	RA	DD	RA	DD				
AVES	RALLIDAE	<i>Porzana fluminea</i>	Red-tailed Black Cockatoo (SE ssp)			RA	DD	RA	DD	RA	DD					RA	DD	RA	DD	RA	DD	RA	DD				
AVES	RALLIDAE	<i>Gallirallus philippensis</i>	Buff-banded Rail			RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD		
AVES	RALLIDAE	<i>Porzana tabuensis</i>	Spotless Crake		R	RA	DD	RA	DD	DD	DD					DD	DD				DD	DD					
AVES	SCOLOPACIDAE	<i>Limosa limosa</i>	Black-tailed Godwit		R	RA	DD	RA	DD	RA	DD																
AVES	SCOLOPACIDAE	<i>Actitis hypoleucos</i>	Common Sandpiper		R	RA	DD	RA	DD	RA	DD			RA	DD	RA	DD	RA	DD	RA	DD	RA	DD				
AVES	SCOLOPACIDAE	<i>Calidris tenuirostris</i>	Great Knot		R	RA	DD	RA	DD	RA	DD					RA	DD										
AVES	SCOLOPACIDAE	<i>Tringa brevipes</i>	Grey-tailed Tattler		R	RA	DD	RA	DD	RA	DD					RA	DD								RA	DD	
AVES	SCOLOPACIDAE	<i>Numenius minutus</i>	Little Curlew			RA	DD	RA	DD														RA	DD			
AVES	SCOLOPACIDAE	<i>Calidris subminuta</i>	Long-toed Stint		R	RA	DD	RA	DD	RA	DD					RA	DD										

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

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AVES	SCOLOPACIDAE	<i>Calidris melanotos</i>	Pectoral Sandpiper		R	RA	DD	RA	DD	RA	DD					RA	DD								
AVES	SCOLOPACIDAE	<i>Xenus cinereus</i>	Terek Sandpiper		R	RA	DD	RA	DD	RA	DD					RA	DD								
AVES	SCOLOPACIDAE	<i>Numenius phaeopus</i>	Whimbrel		R	RA	DD	RA	DD	RA	DD														
AVES	SCOLOPACIDAE	<i>Tringa glareola</i>	Wood Sandpiper		R	RA	DD	RA	DD	RA	DD					RA	DD			RA	DD				
AVES	STERCORARIIDAE	<i>Stercorarius antarcticus</i>	Brown Skua			RA	DD			RA	DD											RA	DD	RA	DD
AVES	STERCORARIIDAE	<i>Stercorarius longicaudus</i>	Long-tailed Jaeger			RA	DD			RA	DD													RA	DD
AVES	THRESKIORNITHIDAE	<i>Platalea regia</i>	Royal Spoonbill			RA	DD	RA	DD	RA	DD			RA	DD	RA	DD			RA	DD			RA	DD
AVES	APODIDAE	<i>Apus pacificus</i>	Fork-tailed Swift			NT	--	NT	--	NT	--	NT	--	NT	--	NT	--			NT	--				
AVES	APODIDAE	<i>Hirundapus caudacutus</i>	White-throated Needletail			NT	--			NT	--	NT	--	NT	--	NT	--								
AVES	ARTAMIDAE	<i>Artamus cyanopterus</i>	Dusky Woodswallow			NT	--	NT	--	NT	--	NT	--	NT	--	NT	--	NT	--	NT	--				
AVES	DIOMEDEIDAE	<i>Thalassarche melanophris</i>	Black-browed Albatross	VU	V	NT	--	NT	--	NT	--											NT	--	NT	--
AVES	DIOMEDEIDAE	<i>Thalassarche chlororhynchos</i>	Yellow-nosed Albatross		ssp	NT	--	NT	--	NT	--											NT	--	NT	--
AVES	ACANTHIZIDAE	<i>Calamanthus fuliginosus</i>	Striated Fieldwren			NT	-	VU	0	NT	-	DD	DD	NT	-	NT	-	DD	DD						
AVES	ACCIPTRIDAE	<i>Haliastur sphenurus</i>	Whistling Kite			NT	-	LC	0	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	AEGOTHELIDAE	<i>Aegotheles cristatus</i>	Australian Owllet-nightjar			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	ARDEIDAE	<i>Ardea pacifica</i>	White-necked Heron			NT	-	RA	0	RA	0			NT	-	NT	-	NT	-	NT	-			NT	-
AVES	COLUMBIDAE	<i>Phaps elegans</i>	Brush Bronzewing			NT	-	LC	0	NT	-	RA	-	RA	-	NT	-			NT	-				
AVES	COLUMBIDAE	<i>Phaps chalcoptera</i>	Common Bronzewing			NT	-	LC	0	NT	-	NT	-	NT	-	LC	0	NT	-	LC	0				
AVES	CUCULIDAE	<i>Chalcites basalis</i>	Horsfield's Bronze-Cuckoo			NT	-	NT	-	LC	0	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	CUCULIDAE	<i>Cacomantis pallidus</i>	Pallid Cuckoo			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	DIOMEDEIDAE	<i>Thalassarche cauta</i>	Shy Albatross	ssp	ssp	NT	-	NT	-	NT	-											NT	-	NT	-
AVES	HALCYONIDAE	<i>Dacelo novaeguineae</i>	Laughing Kookaburra			NT	-	RA	-	RA	--	NT	-	NT	-	NT	-	NT	-	RA	-				
AVES	HALCYONIDAE	<i>Todiramphus sanctus</i>	Sacred Kingfisher			NT	-	RA	-	RA	-	NT	DD	NT	DD	NT	DD	NT	DD	RA	-				
AVES	MELIPHAGIDAE	<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	MELIPHAGIDAE	<i>Acanthorhynchus tenuirostris</i>	Eastern Spinebill			NT	-	RA	-	RA	-	RA	0	LC	0	NT	-								
AVES	PACHYCEPHALIDAE	<i>Pachycephala rufiventris</i>	Rufous Whistler			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	PODARGIDAE	<i>Podargus strigoides</i>	Tawny Frogmouth			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	PODICIPEDIDAE	<i>Poliiocephalus poliiocephalus</i>	Hoary-headed Grebe			NT	-	RA	-	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD
AVES	POMATOSTOMIDAE	<i>Pomatostomus superciliosus</i>	White-browed Babbler			NT	-	NT	-	NT	-					NT	-	NT	-	LC	0				
AVES	RALLIDAE	<i>Fulica atra</i>	Eurasian Coot			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-		
AVES	RECURVIROSTRIDAE	<i>Himantopus himantopus</i>	Black-winged Stilt			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	SCOLOPACIDAE	<i>Tringa nebularia</i>	Common Greenshank			NT	-	NT	-	NT	-			NT	-	NT	-			NT	-	NT	-	NT	-

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AVES	SCOLOPACIDAE	<i>Calidris ruficollis</i>	Red-necked Stint			NT	-	NT	-	NT	-					NT	-			NT	-	NT	-	NT	-
AVES	SCOLOPACIDAE	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper			NT	-	NT	-	NT	-			NT	-	NT	-			NT	-			NT	-
AVES	STRIGIDAE	<i>Ninox boobook</i>	Southern Boobook			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	ACANTHIZIDAE	<i>Acanthiza apicalis</i>	Inland Thornbill			NT	0	RA	DD	DD	DD									LC	0				
AVES	ACANTHIZIDAE	<i>Acanthiza lineata</i>	Striated Thornbill			NT	0	RA	0	NT	-	LC	0	LC	0	LC	0	RA	-	NT	-				
AVES	ACANTHIZIDAE	<i>Smicronis brevirostris</i>	Weebill			NT	0	RA	0	RA	0			RA	DD	NT	-	NT	-	LC	0				
AVES	ACCIPTRIDAE	<i>Milvus migrans</i>	Black Kite			NT	0	NT	0							NT	0	NT	0	NT	0				
AVES	ANATIDAE	<i>Anas rhynchotis</i>	Australasian Shoveler	R		NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0
AVES	ARTAMIDAE	<i>Cracticus torquatus</i>	Grey Butcherbird			NT	0	NT	-	NT	-			RA	0	NT	-	RA	0	LC	0				
AVES	CACATUIDAE	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo			NT	0	LC	0	RA	0	RA	0	LC	0	LC	0	LC	0	LC	0				
AVES	CACATUIDAE	<i>Calyptorhynchus funereus</i>	Yellow-tailed Black-Cockatoo	V		NT	0	RA	0	NT	DD	LC	DD	LC	DD	LC	DD	NT	DD	LC	DD				
AVES	COLUMBIDAE	<i>Geopelia placida</i>	Peaceful Dove			NT	0	LC	0	LC	+					NT	0	NT	0	NT	0				
AVES	CUCULIDAE	<i>Chalcites lucidus</i>	Shining Bronze-Cuckoo			NT	0	RA	-	RA	-	LC	0	LC	0	NT	0			RA	-				
AVES	ESTRILDIDAE	<i>Neochmia temporalis</i>	Red-brow ed Finch			NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	RA	0				
AVES	LARIDAE	<i>Hydroprogne caspia</i>	Caspian Tern			NT	0	LC	0	NT	0			RA	DD	RA	DD			RA	DD			RA	DD
AVES	LARIDAE	<i>Larus pacificus</i>	Pacific Gull			NT	0	LC	0	RA	-									LC	0	LC	0	RA	-
AVES	MELIPHAGIDAE	<i>Lichenostomus virescens</i>	Singing Honeyeater			NT	0	LC	0	LC	0	RA	0	RA	0	RA	0	LC	0	LC	0				
AVES	MELIPHAGIDAE	<i>Acanthagenys rufogularis</i>	Spiny-cheeked Honeyeater			NT	0	LC	0	LC	0	RA	0	RA	0	LC	0	LC	0	LC	0				
AVES	MELIPHAGIDAE	<i>Lichenostomus leucotis</i>	White-eared Honeyeater			NT	0	RA	-	NT	DD	LC	0	LC	0	LC	0	NT	0	LC	0				
AVES	MELIPHAGIDAE	<i>Melithreptus lunatus</i>	White-naped Honeyeater			NT	0	RA	0	RA	DD	NT	0	NT	0	NT	0	NT	0	RA	0				
AVES	MELIPHAGIDAE	<i>Lichenostomus penicillatus</i>	White-plumed Honeyeater			NT	0	LC	0	RA	0	RA	0	LC	0	LC	0	LC	0	LC	0				
AVES	MELIPHAGIDAE	<i>Lichenostomus chrysops</i>	Yellow-faced Honeyeater			NT	0	RA	-	NT	0	LC	0	LC	0	LC	0	LC	0	RA	-				
AVES	NECTARINIIDAE	<i>Dicaeum hirundinaceum</i>	Mistletoebird			NT	0	NT	0	RA	0	NT	0	NT	0	NT	0	NT	0	RA	0				
AVES	PETROICIDAE	<i>Eopsaltria australis</i>	Eastern Yellow Robin			NT	0	RA	0	NT	-	LC	0	LC	0	NT	0	NT	0	RA	0				
AVES	RALLIDAE	<i>Porphyrio porphyrio</i>	Purple Sw amphen			NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0				
AVES	RECURVIROSTRIDAE	<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet			NT	0	NT	+	NT	-					NT	-	RA	0	NT	0	NT	+		
AVES	SULIDAE	<i>Morus serrator</i>	Australasian Gannet			NT	0	NT	0	NT	0											NT	0	NT	0
AVES	FALCONIDAE	<i>Falco longipennis</i>	Australian Hobby			NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD				
AVES	PHALACROCORACIDAE	<i>Phalacrocorax fuscescens</i>	Black-faced Cormorant			NT	DD	NT	DD	NT	DD					NT	DD			NT	DD	NT	DD	NT	DD
AVES	PSITTACIDAE	<i>Glossopsitta porphyrocephala</i>	Purple-crow ned Lorikeet			LC	-	LC	-	LC	-	LC	-	LC	-	LC	-	LC	-	LC	-				
AVES	ACANTHIZIDAE	<i>Acanthiza pusilla</i>	Brow n Thornbill			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	ACANTHIZIDAE	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	ACCIPTRIDAE	<i>Elanus axillaris</i>	Black-shouldered Kite			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	ACCIPTRIDAE	<i>Accipiter fasciatus</i>	Brown Goshawk			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	ACCIPTRIDAE	<i>Accipiter cirrocephalus</i>	Collared Sparrowhawk			LC 0		RA DD		LC DD		LC 0		LC 0		LC 0		NT 0		LC 0					
AVES	ANATIDAE	<i>Tadorna tadornoides</i>	Australian Shelduck			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0
AVES	ANATIDAE	<i>Chenonetta jubata</i>	Australian Wood Duck			LC 0		LC 0		LC 0				LC 0		LC 0		LC 0		LC 0					
AVES	ANATIDAE	<i>Cygnus atratus</i>	Black Swan			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0
AVES	ANATIDAE	<i>Anas castanea</i>	Chestnut Teal			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0
AVES	ANATIDAE	<i>Anas gracilis</i>	Grey Teal			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0
AVES	ANATIDAE	<i>Aythya australis</i>	Hardhead			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			
AVES	ANATIDAE	<i>Anas superciliosa</i>	Pacific Black Duck			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0
AVES	ANATIDAE	<i>Malacorhynchus membranaceus</i>	Pink-eared Duck			LC 0		LC 0		LC 0				LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	
AVES	ARDEIDAE	<i>Egretta novaehollandiae</i>	White-faced Heron			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0
AVES	ARTAMIDAE	<i>Strepera versicolor</i>	Grey Curlew		ssp	LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	CAMPEPHAGIDAE	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			
AVES	CASUARIIDAE	<i>Dromaius novaehollandiae</i>	Emu			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			
AVES	CHARADRIIDAE	<i>Vanellus miles</i>	Masked Lapwing			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0
AVES	CLIMACTERIDAE	<i>Cormobates leucophaea</i>	White-throated Treecreeper			LC 0				NT DD		LC 0		LC 0		LC 0		LC 0							
AVES	CORVIDAE	<i>Corvus tasmanicus</i>	Forest Raven			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0							
AVES	CUCULIDAE	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	FALCONIDAE	<i>Falco berigora</i>	Western Whiplark (Eastern ssp)			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	FALCONIDAE	<i>Falco cenchroides</i>	Nankeen Kestrel			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	HIRUNDINIDAE	<i>Petrochelidon nigricans</i>	Tree Martin			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			
AVES	HIRUNDINIDAE	<i>Hirundo neoxena</i>	Welcome Swallow			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			
AVES	LARIDAE	<i>Thalasseus bergii</i>	Crested Tern			LC 0		LC 0		LC 0												LC 0		LC 0	
AVES	LARIDAE	<i>Chlidonias hybrida</i>	Whiskered Tern			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0
AVES	MALURIDAE	<i>Malurus cyaneus</i>	Superb Fairywren			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	MEGALURIDAE	<i>Cincloramphus cruralis</i>	Brown Songlark			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	MELIPHAGIDAE	<i>Anthochaera chrysoptera</i>	Little Wattlebird			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	MELIPHAGIDAE	<i>Epthianura albifrons</i>	White-fronted Chat			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	MONARCHIDAE	<i>Grallina cyanoleuca</i>	Magpie-lark			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			
AVES	MOTACILLIDAE	<i>Anthus novaeseelandiae</i>	Australasian Pipit			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	OCEANITIDAE	<i>Pelagodroma marina</i>	White-faced Storm-Petrel			LC 0		LC 0		LC 0												LC 0		LC 0	

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	OCEANITIDAE	<i>Oceanites oceanicus</i>	Wilson's Storm-Petrel			LC	0	LC	0																
AVES	PACHYCEPHALIDAE	<i>Pachycephala pectoralis</i>	Golden Whistler			LC	0	NT	0	NT	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	PARDALOTIDAE	<i>Pardalotus punctatus</i>	Spotted Pardalote			LC	0	NT	-	NT	-	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	PARDALOTIDAE	<i>Pardalotus striatus</i>	Striated Pardalote			LC	0	NT	-	NT	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	PELECANIDAE	<i>Pelecanus conspicillatus</i>	Australian Pelican			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	PHALACROCORACIDAE	<i>Phalacrocorax carbo</i>	Great Cormorant			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	PHALACROCORACIDAE	<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	PHALACROCORACIDAE	<i>Microcarbo melanoleucos</i>	Little Pied Cormorant			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	PHALACROCORACIDAE	<i>Phalacrocorax varius</i>	Pied Cormorant			LC	0	LC	0	NT	DD	LC	0	LC	0	LC	0			LC	0	LC	0	NT	DD
AVES	PHASIANIDAE	<i>Coturnix pectoralis</i>	Stubble Quail			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	PROCELLARIIDAE	<i>Pachyptila turtur</i>	Fairy Prion			LC	0	LC	0	LC	0									LC	0	LC	0	LC	0
AVES	PROCELLARIIDAE	<i>Puffinus gavia</i>	Fluttering Shearwater			LC	0	LC	0	LC	0	LC	0									LC	0	LC	0
AVES	PROCELLARIIDAE	<i>Pterodroma macroptera</i>	Great-winged Petrel			LC	0	LC	0	LC	0											LC	0	LC	0
AVES	PROCELLARIIDAE	<i>Ardenna tenuirostris</i>	Short-tailed Shearwater			LC	0	LC	0	LC	0											LC	0	LC	0
AVES	PSITTACIDAE	<i>Barnardius zonarius</i>	Australian Ringneck			LC	0	LC	0	LC	0					LC	0	RA	0	LC	0				
AVES	PSITTACIDAE	<i>Platycercus elegans</i>	Crimson Rosella			LC	0	LC	0	NT	-	LC	0	LC	0	LC	0	LC	0	NT	-				
AVES	PSITTACIDAE	<i>Platycercus eximius</i>	Eastern Rosella			LC	0	LC	0	NT	-	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	PSITTACIDAE	<i>Glossopsitta concinna</i>	Musk Lorikeet			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	PSITTACIDAE	<i>Psephotus haematonotus</i>	Red-rumped Parrot			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	RALLIDAE	<i>Tribonyx ventralis</i>	Black-tailed Native-hen			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	RHIPIDURIDAE	<i>Rhipidura albiscapa</i>	Grey Fantail			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	RHIPIDURIDAE	<i>Rhipidura leucophrys</i>	Willie Wagtail			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	STERCORARIIDAE	<i>Stercorarius parasiticus</i>	Arctic Jaeger			LC	0	LC	0	LC	0											LC	0	LC	0
AVES	STERCORARIIDAE	<i>Stercorarius pomarinus</i>	Pomarine Jaeger			LC	0			LC	0											LC	0	LC	0
AVES	THRESKIORNITHIDAE	<i>Threskiornis molucca</i>	Australian White Ibis			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	THRESKIORNITHIDAE	<i>Threskiornis spinicollis</i>	Straw-necked Ibis			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	TIMALIIDAE	<i>Zosterops lateralis</i>	Silvereye			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	TYTONIDAE	<i>Tyto delicatula</i>	Australian Barn Owl			LC	0	LC	0	LC	0	LC	0			LC	0	LC	0	LC	0				
AVES	ACANTHIZIDAE	<i>Sericornis frontalis</i>	White-browed Scrubwren			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+				
AVES	ARTAMIDAE	<i>Cracticus tibicen</i>	Australian Magpie			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+				
AVES	CACATUIDAE	<i>Cacatua sanguinea</i>	Little Corella			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+				
AVES	CACATUIDAE	<i>Cacatua tenuirostris</i>	Long-billed Corella			LC	+			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+				

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	COLUMBIDAE	<i>Ocyphaps lophotes</i>	Crested Pigeon			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +				
AVES	CORVIDAE	<i>Corvus mellori</i>	Little Raven			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +				
AVES	MELIPHAGIDAE	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +				
AVES	MELIPHAGIDAE	<i>Manorina melanocephala</i>	Noisy Miner			LC +	LC +	RA 0	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +				
AVES	MELIPHAGIDAE	<i>Anthochaera carunculata</i>	Red Wattlebird			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +				
AVES	PACHYCEPHALIDAE	<i>Colluricincla harmonica</i>	Grey Shrike-thrush			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +				
AVES	PSITTACIDAE	<i>Trichoglossus haematodus</i>	Rainbow Lorikeet			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +				
AVES	CACATUIDAE	<i>Eolophus roseicapillus</i>	Galah			LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++				
AVES	LARIDAE	<i>Chroicocephalus novaehollandiae</i>	Silver Gull			LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++
AVES	CORVIDAE	<i>Corvus coronoides</i>	Australian Raven			DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD				
AVES	PHASIANIDAE	<i>Excalfactoria chinensis</i>	King Quail		E	DD DD	RE	DD DD																	
AVES	RALLIDAE	<i>Porzana pusilla</i>	Baillon's Crake			DD DD	DD DD	DD DD	DD DD					DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD				
REPTILIA	DERMOCHELYIDAE	<i>Dermochelys coriacea</i>	Leathery Turtle	EN	V	CR --	CR --	CR --	CR --													CR --	CR --		
REPTILIA	ELAPIDAE	<i>Echiopsis curta</i>	Bardick		R	CR -	CR -																		
REPTILIA	PYGOPODIDAE	<i>Aprasia aurita</i>	Eared Worm-lizard		E	CR -										CR -									
REPTILIA	SCINCIDAE	<i>Pseudemoia pagenstecheri</i>	Tussock Skink		R	CR -				CR -															
REPTILIA	VARANIDAE	<i>Varanus varius</i>	Lace Monitor		R	CR -										CR -									
REPTILIA	ELAPIDAE	<i>Pseudechis porphyriacus</i>	Red-bellied Black Snake			EN -	EN -																		
REPTILIA	PYGOPODIDAE	<i>Delma impar</i>	Striped Snake-lizard		VU	E	EN -									EN -	EN -								
REPTILIA	SCINCIDAE	<i>Liopholis multiscutata</i>	Bull Skink			EN -	CR -														EN -				
REPTILIA	SCINCIDAE	<i>Nannoscincus maccoyi</i>	Salamander skink		E	EN -				EN -															
REPTILIA	SCINCIDAE	<i>Lissolepis coventryi</i>	Sw amp Skink		E	EN -				EN -				EN -											
REPTILIA	SCINCIDAE	<i>Eulamprus heatwolei</i>	Yellow-bellied Water Skink		V	EN -	EN -																		
REPTILIA	VARANIDAE	<i>Varanus rosenbergi</i>	Heath Goanna		V	EN -	EN -	EN -								VU -					EN -				
REPTILIA	AGAMIDAE	<i>Tympanocryptis lineata</i>	Five-lined Earless Dragon			VU -	VU -									EN -					VU -				
REPTILIA	AGAMIDAE	<i>Amphibolurus muricatus</i>	Jacky Lizard		R	VU -								VU -	VU -										
REPTILIA	CHELIDAE	<i>Emydura macquarii</i>	Macquarie Tortoise		V	VU -	VU -																		
REPTILIA	SCINCIDAE	<i>Pseudemoia rawlinsoni</i>	Glossy Grass Skink		V	VU -				VU -				VU -	VU -										
REPTILIA	SCINCIDAE	<i>Eulamprus tympanum</i>	Southern Water Skink		R	VU -				RA 0	VU -	VU -													
REPTILIA	ELAPIDAE	<i>Parasuta nigriceps</i>	Mitchell's Short-tailed Snake			VU 0																VU 0			
REPTILIA	PYGOPODIDAE	<i>Pygopus lepidopus</i>	Common Scaly-foot			RA -	VU -	VU -								VU -	RA -	LC 0							
REPTILIA	ELAPIDAE	<i>Drysdalia mastersii</i>	Master's Snake			RA 0																			

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
REPTILIA	PYGOPODIDAE	<i>Delma australis</i>	Barred Snake-lizard			RA	0														RA	0			
REPTILIA	TYPHLOPIDAE	<i>Ramphotyphlops bituberculatus</i>	Rough-nosed Blind Snake			RA	0														RA	0			
REPTILIA	TYPHLOPIDAE	<i>Ramphotyphlops bicolor</i>	Southern Blind Snake			RA	0	RA	0										RA	0	RA	0			
REPTILIA	VARANIDAE	<i>Varanus gouldii</i>	Sand Goanna			RA	0														RA	0			
REPTILIA	CHELIDAE	<i>Chelodina longicollis</i>	Common Long-necked Tortoise			NT	-	NT	-	LC	0	LC	0	LC	0	NT	-	NT	-	NT	-				
REPTILIA	PYGOPODIDAE	<i>Delma inornata</i>	Olive Snake-lizard			NT	-	NT	-										NT	-	RA	-			
REPTILIA	AGAMIDAE	<i>Pogona vitticeps</i>	Central Bearded Dragon			NT	0	LC	0	RA	0										LC	0			
REPTILIA	AGAMIDAE	<i>Amphibolurus norrisi</i>	Mallee Tree-dragon			NT	0			RA	0					NT	0				LC	0			
REPTILIA	DIPLODACTYLIDAE	<i>Diplodactylus vittatus (revised)</i>	Eastern Stone Gecko			NT	0									RA	0				LC	0			
REPTILIA	ELAPIDAE	<i>Notechis scutatus</i>	Eastern Tiger Snake	ssp		NT	0	VU	-	LC	0	LC	0	LC	0	LC	0	RA	-		LC	0			
REPTILIA	ELAPIDAE	<i>Parasuta flagellum</i>	Little Whip Snake			NT	0	RA	0							LC	0	RA	0						
REPTILIA	ELAPIDAE	<i>Drysdalia coronoides</i>	White-lipped Snake		R	NT	0			LC	0	NT	DD	RA	0										
REPTILIA	SCINCIDAE	<i>Morethia adelaidensis</i>	Adelaide Snake-eye			NT	0	LC	0							RA	0	LC	0						
REPTILIA	AGAMIDAE	<i>Pogona barbata</i>	Eastern Bearded Dragon			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		LC	0			
REPTILIA	AGAMIDAE	<i>Ctenophorus fordi</i>	Mallee Dragon			LC	0														LC	0			
REPTILIA	AGAMIDAE	<i>Ctenophorus pictus</i>	Painted Dragon			LC	0	LC	0												LC	0			
REPTILIA	CARPHODACTYLIDAE	<i>Nephrurus milii</i>	Barking Gecko			LC	0	LC	0												LC	0			
REPTILIA	ELAPIDAE	<i>Pseudonaja textilis</i>	Eastern Brown Snake			LC	0	LC	0	LC	0			RA	0	LC	0	LC	0		LC	0			
REPTILIA	ELAPIDAE	<i>Austrelaps superbus</i>	Lowland Copperhead			LC	0			LC	0	LC	0	LC	0	LC	0	RA	0						
REPTILIA	GEKKONIDAE	<i>Christinus marmoratus</i>	Marbled Gecko			LC	0	LC	0			RA	0			LC	0	LC	0		LC	0			
REPTILIA	PYGOPODIDAE	<i>Aprasia striolata</i>	Lined Worm-lizard			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				LC	0			
REPTILIA	SCINCIDAE	<i>Tiliqua nigrolutea</i>	Blotched Bluetongue			LC	0			LC	0	LC	0	LC	0	LC	0								
REPTILIA	SCINCIDAE	<i>Lerista bougainvillii</i>	Bougainville's Skink			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		LC	0	LC	0			
REPTILIA	SCINCIDAE	<i>Lampropholis delicata</i>	Delicate Skink			LC	0			LC	0	RA	0			LC	0				LC	0			
REPTILIA	SCINCIDAE	<i>Menetia greyii</i>	Dwarf Skink			LC	0	LC	0							LC	0	LC	0		LC	0			
REPTILIA	SCINCIDAE	<i>Tiliqua scincoides</i>	Eastern Bluetongue			LC	0	LC	0	LC	0					LC	0	LC	0		LC	0			
REPTILIA	SCINCIDAE	<i>Ctenotus robustus</i>	Eastern Striped Skink			LC	0	LC	0	LC	0					LC	0	LC	0		LC	0			
REPTILIA	SCINCIDAE	<i>Bassiana duperreyi</i>	Eastern Three-lined Skink			LC	0	NT	-	LC	0	LC	0	LC	0	LC	0	RA	0		LC	0			
REPTILIA	SCINCIDAE	<i>Hemiergis peronii</i>	Four-toed Earless Skink			LC	0	LC	0	LC	0			LC	0	LC	0				LC	0			
REPTILIA	SCINCIDAE	<i>Lampropholis guichenoti</i>	Garden Skink			LC	0			LC	0	LC	0	LC	0	LC	0	RA	0						
REPTILIA	SCINCIDAE	<i>Morethia obscura</i>	Mallee Snake-eye			LC	0	LC	0	LC	0					LC	0				LC	0			
REPTILIA	SCINCIDAE	<i>Tiliqua rugosa</i>	Sleepy Lizard			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		LC	0			

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
REPTILIA	SCINCIDAE	<i>Lerista dorsalis</i>	Southern Four-toed Slider			LC 0	LC 0	LC 0																	
REPTILIA	SCINCIDAE	<i>Pseudemoia entrecasteauxii</i>	Southern Grass Skink			LC 0	LC 0	LC 0		LC 0	LC 0	LC 0		LC 0		RA 0									
REPTILIA	SCINCIDAE	<i>Ctenotus orientalis</i>	Spotted Ctenotus			LC 0	LC 0	LC 0								LC 0					LC 0				
REPTILIA	SCINCIDAE	<i>Liopholis whitii</i>	White's Skink			LC 0				LC 0	LC 0	LC 0		LC 0		LC 0									
AMPHIBIA	HYLIDAE	<i>Litoria raniformis</i>	Southern Bell Frog	VU	V	VU --	EN --	VU -	RA -	RA -	RA -	VU --	VU --	EN --											
AMPHIBIA	MYOBATRACHIDAE	<i>Pseudophryne bibronii</i>	Brown Toadlet		R	VU -	EN -	VU -				RA -	VU -	VU -											
AMPHIBIA	MYOBATRACHIDAE	<i>Limnodynastes fletcheri</i>	Long-thumbed Frog			VU -	VU -																		
AMPHIBIA	MYOBATRACHIDAE	<i>Pseudophryne semimarmorata</i>	Marbled Toadlet		V	VU -				VU -				VU -	VU -	RA -									
AMPHIBIA	HYLIDAE	<i>Litoria peronii</i>	Peron's Tree Frog			RA 0	RA -							RA 0											
AMPHIBIA	MYOBATRACHIDAE	<i>Geocrinia laevis</i>	Smooth Frog		R	RA 0				VU -	RA 0	RA 0													
AMPHIBIA	MYOBATRACHIDAE	<i>Crinia parinsignifera</i>	Murray Valley Froglet			NT --	NT --																		
AMPHIBIA	MYOBATRACHIDAE	<i>Neobatrachus sudelli</i>	Sudell's Frog			NT 0				LC 0	RA 0	RA 0		LC 0	LC 0	LC 0	LC 0	RA 0							
AMPHIBIA	HYLIDAE	<i>Litoria ewingii</i>	Brown Tree Frog			LC 0	NT --	LC 0	LC 0	LC 0	LC 0	LC 0		LC 0	LC 0	LC 0	LC 0								
AMPHIBIA	MYOBATRACHIDAE	<i>Limnodynastes dumerilii</i>	Banjo Frog			LC 0	NT -	LC 0	LC 0	LC 0	LC 0	LC 0		LC 0	LC 0	LC 0	LC 0								
AMPHIBIA	MYOBATRACHIDAE	<i>Neobatrachus pictus</i>	Burrowing frog			LC 0	NT -	LC 0	RA DD	LC 0	LC 0	LC 0		LC 0	LC 0	LC 0	LC 0								
AMPHIBIA	MYOBATRACHIDAE	<i>Crinia signifera</i>	Common Froglet			LC 0	NT -	LC 0	LC 0	LC 0	LC 0	LC 0		LC 0	LC 0	LC 0	LC 0								
AMPHIBIA	MYOBATRACHIDAE	<i>Limnodynastes tasmaniensis</i>	Spotted Marsh Frog			LC 0	NT -	LC 0	LC 0	LC 0	LC 0	LC 0		LC 0	LC 0	LC 0	LC 0								
AMPHIBIA	MYOBATRACHIDAE	<i>Limnodynastes peronii</i>	Striped Marsh Frog			LC 0				LC 0	LC 0	LC 0		LC 0	LC 0	LC 0	LC 0								
OSTEICHTHYES	AMBASSIDAE	<i>Ambassis agassizii</i>	Agassiz's Glassfish			CR --	CR --																		
OSTEICHTHYES	ATHERINIDAE	<i>Craterocephalus fluviatilis</i>	Murray Hardyhead	VU		CR --	CR --																		
OSTEICHTHYES	KUHLIDAE	<i>Nannoperca variegata</i>	Ewen's Pygmy Perch	VU		CR --				CR --															
OSTEICHTHYES	KUHLIDAE	<i>Nannoperca obscura</i>	Yarra Pygmy Perch	VU		CR --	CR --			CR --						CR --	CR --	CR -							
OSTEICHTHYES	ATHERINIDAE	<i>Craterocephalus stercusmuscarum</i>	Fly-specked Hardyhead			EN --	EN --																		
OSTEICHTHYES	TERAPONTIDAE	<i>Bidyanus bidyanus</i>	Silver Perch			EN --	EN --																		
OSTEICHTHYES	GADOPSIDAE	<i>Gadopsis marmoratus</i>	River Blackfish			EN -	LC 0	CR -								CR --	CR --								
OSTEICHTHYES	GALAXIIDAE	<i>Galaxiella pusilla</i>	Dwarf Galaxias	VU		EN -		RA -	EN -	EN -	EN -	EN -		EN --	EN --	EN --	CR --								
OSTEICHTHYES	GALAXIIDAE	<i>Neochanna cleaveri</i>	Tasmanian Mudfish			EN -		EN -								CR --									
OSTEICHTHYES	PLOTOSIDAE	<i>Tandanus tandanus</i>	Freshwater Catfish			EN -	EN -									DD DD									
OSTEICHTHYES	PROTODRACONIDAE	<i>Protodracones maraena</i>	Australian Grayling	VU		EN -		EN -																	
OSTEICHTHYES	GALAXIIDAE	<i>Galaxias olidus</i>	Mountain Galaxias			VU -	RA 0									EN --	EN --								
OSTEICHTHYES	KUHLIDAE	<i>Nannoperca australis</i>	Southern Pygmy Perch			VU -	CR --	RA -	RA 0	RA -	RA -	VU -	EN -	CR -											
OSTEICHTHYES	PERCICHTHYIDAE	<i>Macquaria colonorum</i>	Estuary Perch			VU -	CR --							RA -											

Appendix 11. a). Fauna species list for the entire project area, from most to least threatened (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
OSTEICHTHYES	PERCICHTHYIDAE	<i>Maccullochella peelii peelii</i>	Murray Cod	VU		VU -	VU -																		
CEPHALASPIDOMORPHI	PETROMYZONTIDAE	<i>Geotria australis</i>	Pouched Lamprey			VU -	EN --	EN -						RA DD											
CEPHALASPIDOMORPHI	PETROMYZONTIDAE	<i>Mordacia mordax</i>	Short-headed Lamprey			VU -	EN --	EN -						RA DD											
OSTEICHTHYES	ANGUILLIDAE	<i>Anguilla australis</i>	Short-finned Eel			RA -	VU -	RA -						NT 0											
OSTEICHTHYES	BOVICHTHYIDAE	<i>Pseudaphritis urvillii</i>	Congolli			RA -	EN --	RA -						NT 0											
OSTEICHTHYES	GALAXIIDAE	<i>Galaxias brevipinnis</i>	Climbing Galaxias			RA 0	VU -	NT 0																	
OSTEICHTHYES	GALAXIIDAE	<i>Galaxias truttaceus</i>	Spotted Mountain Trout			RA 0		EN -						NT 0											
OSTEICHTHYES	MELANOETAENIDAE	<i>Melanotaenia fluviatilis</i>	Crimson-spotted Rainbow Fish			RA 0	RA 0	DD DD																	
OSTEICHTHYES	TERAPONTIDAE	<i>Leiopotherapon unicolor</i>	Spangled Perch			RA DD	RA DD																		
OSTEICHTHYES	PERCICHTHYIDAE	<i>Macquaria ambigua ambigua</i>	Callop			NT -	NT -																		
OSTEICHTHYES	ELEOTRIDAE	<i>Philypnodon grandiceps</i>	Big-headed Gudgeon			NT 0	LC ++	RA 0		RA 0				RA 0	LC -		LC -		LC 0						
OSTEICHTHYES	GALAXIIDAE	<i>Galaxias maculatus</i>	Common Jollytail			NT 0	VU -	LC 0	RA 0					NT 0											
OSTEICHTHYES	RETROPINNIDAE	<i>Retropinna semoni</i>	Australian Smelt			NT 0	LC 0							RA 0											
OSTEICHTHYES	ELEOTRIDAE	<i>Philypnodon macrostomus</i>	Dwarf Flathead Gudgeon			LC -	LC -																		
OSTEICHTHYES	CLUPEIDAE	<i>Nematalosa erebi</i>	Bony Bream			LC 0	LC 0																		
OSTEICHTHYES	GOBIIDAE	<i>Tasmanogobius lasti</i>	Lagoon goby			LC 0	LC 0	LC 0						NT 0											
OSTEICHTHYES	GOBIIDAE	<i>Pseudogobius olorum</i>	Swan River Goby			LC 0	LC 0	LC 0						NT 0											
OSTEICHTHYES	ATHERINIDAE	<i>Atherinosoma microstoma</i>	Smallmouth Hardyhead			LC ++	LC ++	LC ++								LC ++				LC ++					

Appendix 11. b). Fauna species list for the project area, in taxonomic sequence. Status ratings and trends are shown for the South East Region (shaded), and each IBRA/IMCRA region, plus current ratings under the EPBC Act 1999 and NPW Act 1972. Species are listed per Class (Mammalia, Aves, Reptilia, Amphibia, Osteichthyes), as listed in *A List of the Vertebrates of South Australia* (2000).

- **Regional Status Codes:** RE = regionally extinct; CR = critically endangered; EN = endangered; VU = vulnerable; RA = rare; NT = near threatened; LC = least concern; DD = data deficient.
- **Regional Trend Codes:** -- = definite decline; - = probable decline; 0 = stable/no change; + = probable increase; ++ = definite increase; DD = data deficient.
- **EPBC Status Codes:** EX = extinct; CR = critically endangered; EN = endangered; VU = vulnerable.
- **NPW Status Codes:** X = extinct, E = endangered; V = vulnerable, R = rare.
- Where status is listed as "ssp", the status applies to a sub-specific level, but the resolution of the record in BDBSA is at a species level. Expert interpretation is required to resolve sub-specific taxonomy.

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
MAMMALIA	ORNITHORHYNCHIDAE	<i>Ornithorhynchus anatinus</i>	Platypus		E	RE		RE				RE													
MAMMALIA	TACHYGLOSSIDAE	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
MAMMALIA	DASYURIDAE	<i>Dasyurus maculatus</i>	Spotted-tailed Quoll (Tiger Quoll)	EN	E	RE						RE				RE									
MAMMALIA	DASYURIDAE	<i>Dasyurus viverrinus</i>	Eastern Quoll		E	RE						RE													
MAMMALIA	DASYURIDAE	<i>Antechinus agilis</i>	Agile Antechinus		E	RA	DD							RA	DD										
MAMMALIA	DASYURIDAE	<i>Antechinus flavipes</i>	Yellow-footed Antechinus		V	RA	-			VU	DD	LC	0	LC	0	LC	DD	CR	--						
MAMMALIA	DASYURIDAE	<i>Antechinus minimus</i>	Sw amp Antechinus		E	EN	-			EN	-														
MAMMALIA	DASYURIDAE	<i>Phascogale tapoatafa</i>	Brush-tailed Phascogale		E	CR	-									CR	-	CR	-						
MAMMALIA	DASYURIDAE	<i>Sminthopsis crassicaudata</i>	Fat-tailed Dunnart			RA	-	RA	-	RA	DD	DD	DD			RA	DD	RA	DD	RA	DD	RA	DD		
MAMMALIA	DASYURIDAE	<i>Sminthopsis murina</i>	Common Dunnart			RA	DD					RA	DD	RA	DD	RA	DD	RA	DD						
MAMMALIA	PERAMELIDAE	<i>Isodon obesulus obesulus</i>	Southern Brown Bandicoot (SA ma	EN	V	VU	-			CR	--	RA	0	RA	0										
MAMMALIA	PERAMELIDAE	<i>Perameles gunnii</i>	Eastern Barred Bandicoot	EN	E	RE						RE									RE				
MAMMALIA	PERAMELIDAE	<i>Macrotis lagotis</i>	Bilby (Greater Bilby)	VU	V	RE		RE																	
MAMMALIA	PHASCOLARCTIDAE	<i>Phascolarctos cinereus</i>	Koala			RA	+							RA	+				DD	DD					
MAMMALIA	VOMBATIDAE	<i>Vombatus ursinus</i>	Common Wombat		R	NT	0	RA	0	LC	0	RA	DD	RA	0	LC	0	RA	DD	RA	0				
MAMMALIA	PHALANGERIDAE	<i>Trichosurus vulpecula</i>	Common Brushtail Possum		R	LC	0	DD	DD	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0				
MAMMALIA	POTORIDAE	<i>Potorous tridactylus</i>	Long-nosed Potoroo	VU	E	RA	DD							RA	DD										
MAMMALIA	MACROPODIDAE	<i>Macropus fuliginosus</i>	Western Grey Kangaroo			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+				
MAMMALIA	MACROPODIDAE	<i>Macropus giganteus</i>	Eastern Grey Kangaroo		R	NT	+			RA	+	LC	+	LC	+	RA	+				RA	+			
MAMMALIA	MACROPODIDAE	<i>Macropus greyi</i>	Toolache Wallaby	EX	E	RE				RE											RE				
MAMMALIA	MACROPODIDAE	<i>Macropus robustus</i>	Euro			DD	DD														DD	DD			
MAMMALIA	MACROPODIDAE	<i>Macropus rufogriseus</i>	Red-necked Wallaby		R	NT	++	RA	DD	LC	++	LC	++	LC	++	LC	++	RA	DD		LC	++			
MAMMALIA	MACROPODIDAE	<i>Wallabia bicolor</i>	Sw amp Wallaby		V	LC	++			LC	++	LC	++	LC	++	RA	++								

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneleg Plain Status	Gleneleg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
MAMMALIA	MACROPODIDAE	<i>Lagorchestes leporides</i>	Eastern Hare-w allaby	EX	E	RE										RE									
MAMMALIA	BURRAMYIDAE	<i>Cercartetus concinnus</i>	Western Pygmy-possum			RA 0	RA -	RA DD								RA 0	RA DD	RA 0							
MAMMALIA	BURRAMYIDAE	<i>Cercartetus lepidus</i>	Little Pygmy-possum			RA 0		RA DD								RA DD		RA 0							
MAMMALIA	BURRAMYIDAE	<i>Cercartetus nanus</i>	Eastern Pygmy-possum		V	VU DD		VU DD				VU DD		VU DD		VU DD									
MAMMALIA	PSEUDOCHEIRIDAE	<i>Pseudocheirus peregrinus</i>	Common Ringtail Possum			NT 0	RA DD	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA DD									
MAMMALIA	PETAURIDAE	<i>Petaurus australis</i>	Yellow -bellied Glider		E	CR 0								CR 0											
MAMMALIA	PETAURIDAE	<i>Petaurus breviceps</i>	Sugar Glider		R	NT 0		RA DD	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA DD	RA DD								
MAMMALIA	PETAURIDAE	<i>Petaurus norfolcensis</i>	Squirrel Glider		E	EN DD												EN DD							
MAMMALIA	ACROBATIDAE	<i>Acrobates pygmaeus</i>	Feathertail Glider		E	EN DD						DD DD	EN DD	DD DD	DD DD	DD DD	DD DD								
MAMMALIA	PTEROPODIDAE	<i>Pteropus poliocephalus</i>	Grey-headed Flying-fox		R	RA +		RA +	RA +							RA +									
MAMMALIA	EMBALLONURIDAE	<i>Saccolaimus flaviventris</i>	Yellow -bellied Sheathtail-bat		R	RA 0	RA 0														RA 0				
MAMMALIA	MOLOSSIDAE	<i>Mormopterus spp. (species compl)</i>	Southern Freetail-bats			LC 0	LC 0	DD DD	DD DD	DD DD	DD DD	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					
MAMMALIA	MOLOSSIDAE	<i>Mormopterus species 2 Murray River</i>	Eastern Freetail-bat			DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD							
MAMMALIA	MOLOSSIDAE	<i>Tadarida australis</i>	White-striped Freetail-bat			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					
MAMMALIA	VESPERTILIONIDAE	<i>Miniopterus schreibersii bassanii</i>	Large Bentwing-Bat	CR	E	CR -		CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -	CR -								
MAMMALIA	VESPERTILIONIDAE	<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					
MAMMALIA	VESPERTILIONIDAE	<i>Nyctophilus gouldi</i>	Gould's Long-eared Bat		E	VU -								VU -											
MAMMALIA	VESPERTILIONIDAE	<i>Chalinolobus gouldii</i>	Gould's Wattled Bat			LC 0	LC 0	LC 0						LC 0	LC 0						LC 0				
MAMMALIA	VESPERTILIONIDAE	<i>Chalinolobus morio</i>	Chocolate Wattled Bat			LC 0		LC 0						LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					
MAMMALIA	VESPERTILIONIDAE	<i>Falsistrellus tasmaniensis</i>	Eastern Falsistrelle (Eastern False Pipistrelle)		E	VU -		DD DD	DD DD	VU DD	DD DD	VU DD		VU -	VU -										
MAMMALIA	VESPERTILIONIDAE	<i>Myotis macropus</i>	Southern Myotis			VU DD	DD DD	VU DD	DD DD	VU DD	DD DD	VU DD		VU DD											
MAMMALIA	VESPERTILIONIDAE	<i>Scotorepens balstoni</i>	Inland Broad-nosed Bat			DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD				
MAMMALIA	VESPERTILIONIDAE	<i>Vespadelus darlingtoni</i>	Large Forest Bat			LC 0	LC 0	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	LC 0	LC 0	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD				
MAMMALIA	VESPERTILIONIDAE	<i>Vespadelus regulus</i>	Southern Forest Bat			LC 0	LC 0	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD				
MAMMALIA	VESPERTILIONIDAE	<i>Vespadelus vulturnus</i>	Little Forest Bat			LC 0	LC 0	LC 0	DD DD	DD DD	DD DD	DD DD	DD DD	LC 0	DD DD	LC 0	DD DD	LC 0							
MAMMALIA	OTARIIDAE	<i>Arctocephalus forsteri</i>	New Zealand Fur-seal			LC +	LC +	LC +														LC +			
MAMMALIA	OTARIIDAE	<i>Arctocephalus pusillus</i>	Australian Fur-seal		R	RA 0	RA 0	RA 0														RA 0	RA 0		
MAMMALIA	OTARIIDAE	<i>Arctocephalus tropicalis</i>	Subantarctic Fur-seal		E	RA 0	RA 0	RA 0																	
MAMMALIA	OTARIIDAE	<i>Neophoca cinerea</i>	Australian Sea-lion	VU	V	VU DD	VU DD	VU DD														VU DD	VU DD		
MAMMALIA	PHOCIDAE	<i>Hydrurga leptonyx</i>	Leopard Seal		R	RA DD																RA DD	RA DD		
MAMMALIA	PHOCIDAE	<i>Mirounga leonina</i>	Southern Elephant Seal		R	RA DD				RA DD															
MAMMALIA	BALAEINIDAE	<i>Eubalaena australis</i>	Southern Right Whale	EN	V	VU +	VU +	VU +														VU +	VU +		

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
MAMMALIA	BALAENOPTERIDAE	<i>Balaenoptera bonaerensis</i>	Southern Minke Whale			LC 0		LC 0																	
MAMMALIA	BALAENOPTERIDAE	<i>Balaenoptera edeni</i>	Bryde's Whale		R	RA DD				RA DD															
MAMMALIA	BALAENOPTERIDAE	<i>Balaenoptera musculus</i>	Blue Whale	EN	E	VU DD				VU DD											VU DD	VU DD	VU DD	VU DD	VU DD
MAMMALIA	BALAENOPTERIDAE	<i>Balaenoptera physalus</i>	Fin Whale	VU	V	RA DD																RA DD	RA DD	RA DD	RA DD
MAMMALIA	BALAENOPTERIDAE	<i>Megaptera novaeangliae</i>	Humpback Whale	VU	V	VU +		VU +		VU +												VU +	VU +	VU +	VU +
MAMMALIA	NEOBALAENIDAE	<i>Caperea marginata</i>	Pygmy Right Whale		R	LC 0		LC 0		LC 0												LC 0	LC 0	LC 0	LC 0
MAMMALIA	DELPHINIDAE	<i>Delphinus delphis</i>	Common Dolphin			LC 0		LC 0		LC 0												LC 0	LC 0	LC 0	LC 0
MAMMALIA	DELPHINIDAE	<i>Globicephala macrorhynchus</i>	Short-finned Pilot Whale		R	RA DD		RA DD		RA DD															
MAMMALIA	DELPHINIDAE	<i>Globicephala melas</i>	Long-finned Pilot Whale			LC 0				LC 0												LC 0	LC 0	LC 0	LC 0
MAMMALIA	DELPHINIDAE	<i>Grampus griseus</i>	Risso's Dolphin		R	RA DD				RA DD															
MAMMALIA	DELPHINIDAE	<i>Orcinus orca</i>	Killer Whale (Orca)			RA DD		RA DD		RA DD												RA DD	RA DD	RA DD	RA DD
MAMMALIA	DELPHINIDAE	<i>Pseudorca crassidens</i>	False Killer Whale		R	DD DD				DD DD															
MAMMALIA	DELPHINIDAE	<i>Tursiops aduncus</i>	Bottlenose Dolphin			RA DD		RA DD																	
MAMMALIA	DELPHINIDAE	<i>Tursiops truncatus</i>	Bottlenose Dolphin			LC DD		LC DD		LC DD															
MAMMALIA	PHOCOENIDAE	<i>Phocoena dioptrica</i>	Spectacled Porpoise			RA DD		RA DD														RA DD	RA DD	RA DD	RA DD
MAMMALIA	PHYSETERIDAE	<i>Physeter macrocephalus</i>	Sperm Whale		R	RA DD		RA DD		RA DD												RA DD	RA DD	RA DD	RA DD
MAMMALIA	KOGIIDAE	<i>Kogia breviceps</i>	Pygmy Sperm Whale		R	RA DD		RA DD														RA DD	RA DD	RA DD	RA DD
MAMMALIA	ZIPHIIDAE	<i>Hyperoodon planifrons</i>	Southern Bottlenosed Whale		R	RA DD		RA DD		RA DD															
MAMMALIA	ZIPHIIDAE	<i>Mesoplodon bowdoini</i>	Andrew's Beaked Whale		R	RA DD				RA DD															
MAMMALIA	ZIPHIIDAE	<i>Mesoplodon grayi</i>	Gray's Beaked Whale (Scamperdown Whale)		R	RA DD		RA DD		RA DD															
MAMMALIA	ZIPHIIDAE	<i>Mesoplodon hectori</i>	Hector's Beaked Whale		R	RA DD		RA DD																	
MAMMALIA	ZIPHIIDAE	<i>Mesoplodon layardii</i>	Strap-toothed Whale			DD DD		DD DD		DD DD												DD DD	DD DD	DD DD	DD DD
MAMMALIA	ZIPHIIDAE	<i>Tasmacetus shepherdi</i>	Shepherd's Beaked Whale (Tasman Beaked Wh)		R	RA DD		RA DD		RA DD															
MAMMALIA	ZIPHIIDAE	<i>Ziphius cavirostris</i>	Cuvier's Beaked Whale (Goosebeak Wh)		R	RA DD				RA DD															
MAMMALIA	MURIDAE	<i>Conilurus albipes</i>	White-footed Tree-rat	EX	E	RE										RE									
MAMMALIA	MURIDAE	<i>Hydromys chrysogaster</i>	Water-rat			RA -	NT DD	RA -	RA -	RA -	RA -					RA -									
MAMMALIA	MURIDAE	<i>Notomys mitchellii</i>	Mitchell's Hopping-mouse			CR --	CR --																		
MAMMALIA	MURIDAE	<i>Pseudomys apodemoides</i>	Silky Mouse			NT 0	RA DD	RA -		RA DD				RA DD	LC 0						LC 0				
MAMMALIA	MURIDAE	<i>Pseudomys australis</i>	Plains Mouse (Plains Rat)	VU	V	RE		RE							RE						RE				
MAMMALIA	MURIDAE	<i>Pseudomys shortridgei</i>	Heath Rat	VU	E	VU 0								VU 0											
MAMMALIA	MURIDAE	<i>Rattus fuscipes</i>	Bush Rat			NT 0	RA DD	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0											
MAMMALIA	MURIDAE	<i>Rattus lutreolus</i>	Sw amp Rat		R	NT 0	RA DD	LC 0	NT 0	LC 0	NT 0	LC 0	RA DD												

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	CASUARIDAE	<i>Dromaius novaehollandiae</i>	Emu			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	MEGALOPIDAE	<i>Leipoa ocellata</i>	Malleefowl	VU	V	EN -	EN -	CR -	CR -					CR -						EN -					
AVES	PHASIANIDAE	<i>Coturnix pectoralis</i>	Stubble Quail			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	PHASIANIDAE	<i>Coturnix ypsilophora</i>	Brown Quail		V	RA -	DD DD	RA DD	RA DD					VU -	RA DD	DD DD	DD DD								
AVES	PHASIANIDAE	<i>Excalfactoria chinensis</i>	King Quail		E	DD DD	RE	DD DD	DD DD																
AVES	ANSERANATIDAE	<i>Anseranas semipalmata</i>	Magpie Goose		E	RA +	RA DD	RA +	RA +							RA +									
AVES	ANATIDAE	<i>Anas castanea</i>	Chestnut Teal			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	ANATIDAE	<i>Anas gracilis</i>	Grey Teal			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	ANATIDAE	<i>Anas rhynchotis</i>	Australasian Shoveler		R	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0
AVES	ANATIDAE	<i>Anas superciliosa</i>	Western Whipbird (Eastern ssp)			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	ANATIDAE	<i>Aythya australis</i>	Hardhead			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	ANATIDAE	<i>Biziura lobata</i>	Musk Duck		R	RA -	RA -	NT DD	RA 0	RA -	RA -	RA -	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA -	RA -	RA -	RA -
AVES	ANATIDAE	<i>Cereopsis novaehollandiae</i>	Cape Barren Goose		R	RA 0	RA 0									RA -									
AVES	ANATIDAE	<i>Chenonetta jubata</i>	Australian Wood Duck			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	ANATIDAE	<i>Cygnus atratus</i>	Black Swan			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	ANATIDAE	<i>Malacorhynchus membranaceus</i>	Pink-eared Duck			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	ANATIDAE	<i>Oxyura australis</i>	Blue-billed Duck		R	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -
AVES	ANATIDAE	<i>Stictonetta naevosa</i>	Freckled Duck		V	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -
AVES	ANATIDAE	<i>Tadorna tadornoides</i>	Australian Shelduck			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0
AVES	PODICIPEDIDAE	<i>Podiceps cristatus</i>	Great Crested Grebe		R	RA -	NT -	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD
AVES	PODICIPEDIDAE	<i>Poliiocephalus poliiocephalus</i>	Hoary-headed Grebe			NT -	RA -	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD
AVES	PODICIPEDIDAE	<i>Tachybaptus novaehollandiae</i>	Australasian Grebe			RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -
AVES	COLUMBIDAE	<i>Geopelia placida</i>	Peaceful Dove			NT 0	LC 0	LC +						NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0
AVES	COLUMBIDAE	<i>Ocyphaps lophotes</i>	Crested Pigeon			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +
AVES	COLUMBIDAE	<i>Phaps chalcoptera</i>	Common Bronzewing			NT -	LC 0	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -
AVES	COLUMBIDAE	<i>Phaps elegans</i>	Brush Bronzewing			NT -	LC 0	NT -	RA -	RA -	RA -	RA -	RA -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -
AVES	PODARGIDAE	<i>Podargus strigoides</i>	Tawny Frogmouth			NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -
AVES	EUROSTOPODIDAE	<i>Eurostopodus argus</i>	Spotted Nightjar			VU -	VU -	VU -								VU -					RA -				
AVES	EUROSTOPODIDAE	<i>Eurostopodus mystacalis</i>	White-throated Nightjar			CR 0								CR 0											
AVES	AEGOTHELIDAE	<i>Aegotheles cristatus</i>	Red-tailed Black Cockatoo (SE ssp)			NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -
AVES	APODIDAE	<i>Apus pacificus</i>	Fork-tailed Swift			NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -
AVES	APODIDAE	<i>Hirundapus caudacutus</i>	White-throated Needletail			NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
AVES	OCEANITIDAE	<i>Garrodia nereis</i>	Grey-backed Storm-Petrel			RA	DD															RA	DD	RA	DD	
AVES	OCEANITIDAE	<i>Oceanites oceanicus</i>	Wilson's Storm-Petrel			LC	0	LC	0													LC	0	LC	0	
AVES	OCEANITIDAE	<i>Pelagodroma marina</i>	White-faced Storm-Petrel			LC	0	LC	0	LC	0											LC	0	LC	0	
AVES	DIOMEDEIDAE	<i>Diomedea epomophora</i>	Royal Albatross	ssp	ssp	RA	-			RA	-													RA	-	
AVES	DIOMEDEIDAE	<i>Diomedea exulans</i>	Wandering Albatross	ssp	V	VU	-	VU	-	VU	-									VU	-	VU	-	VU	-	
AVES	DIOMEDEIDAE	<i>Phoebastria fusca</i>	Sooty Albatross	VU	E	EN	-	EN	-	EN	-														RA	-
AVES	DIOMEDEIDAE	<i>Phoebastria palpebrata</i>	Light-mantled Sooty Albatross		V	RA	-	RA	-	RA	-														RA	-
AVES	DIOMEDEIDAE	<i>Thalassarche bulleri</i>	Buller's Albatross	VU	V	RA	-																		RA	-
AVES	DIOMEDEIDAE	<i>Thalassarche cauta</i>	Shy Albatross	ssp	ssp	NT	-	NT	-	NT	-												NT	-	NT	-
AVES	DIOMEDEIDAE	<i>Thalassarche chlororhynchos</i>	Yellow-nosed Albatross		ssp	NT	--	NT	--	NT	--												NT	--	NT	--
AVES	DIOMEDEIDAE	<i>Thalassarche chrystostoma</i>	Grey-headed Albatross	VU	V	VU	-	VU	-	VU	-												VU	-	VU	-
AVES	DIOMEDEIDAE	<i>Thalassarche melanophris</i>	Black-brow ed Albatross	VU	V	NT	--	NT	--	NT	--												NT	--	NT	--
AVES	PROCELLARIIDAE	<i>Aphodroma brevirostris</i>	Kerguelen Petrel			RA	DD	RA	DD	RA	DD												RA	DD		
AVES	PROCELLARIIDAE	<i>Ardenna carneipes</i>	Flesh-footed Shearw ater		R	RA	DD	RA	DD	RA	DD												RA	DD	RA	DD
AVES	PROCELLARIIDAE	<i>Ardenna grisea</i>	Sooty Shearw ater			RA	0	RA	0	RA	0												RA	0	RA	0
AVES	PROCELLARIIDAE	<i>Ardenna tenuirostris</i>	Short-tailed Shearw ater			LC	0	LC	0	LC	0												LC	0	LC	0
AVES	PROCELLARIIDAE	<i>Daption capense</i>	Cape Petrel			RA	0	RA	0	RA	0												RA	0	RA	0
AVES	PROCELLARIIDAE	<i>Fulmarus glacialis</i>	Southern Fulmar			RA	DD	RA	DD	RA	DD									RA	DD				RA	DD
AVES	PROCELLARIIDAE	<i>Halobaena caerulea</i>	Blue Petrel			RA	DD	RA	DD	RA	DD												RA	DD	RA	DD
AVES	PROCELLARIIDAE	<i>Macronectes giganteus</i>	Southern Giant-Petrel	EN	V	RA	DD	RA	DD	RA	DD												RA	DD	RA	DD
AVES	PROCELLARIIDAE	<i>Macronectes halli</i>	Northern Giant-Petrel	VU		RA	DD			RA	DD												RA	DD	RA	DD
AVES	PROCELLARIIDAE	<i>Pachyptila belcheri</i>	Slender-billed Prion			RA	0	RA	0	RA	0				RA	DD							RA	0	RA	0
AVES	PROCELLARIIDAE	<i>Pachyptila desolata</i>	Antarctic Prion			RA	DD	RA	DD	RA	DD												RA	DD		
AVES	PROCELLARIIDAE	<i>Pachyptila salvini</i>	Salvin's Prion			RA	DD			RA	DD															
AVES	PROCELLARIIDAE	<i>Pachyptila turtur</i>	Fairy Prion			LC	0	LC	0	LC	0										LC	0	LC	0	LC	0
AVES	PROCELLARIIDAE	<i>Pachyptila vittata</i>	Broad-billed Prion			RA	DD	RA	DD																	
AVES	PROCELLARIIDAE	<i>Pelecyanoides urinatrix</i>	Common Diving-Petrel			RA	DD	RA	DD	RA	DD														RA	DD
AVES	PROCELLARIIDAE	<i>Procellaria aequinoctialis</i>	White-chinned Petrel			RA	DD																		RA	DD
AVES	PROCELLARIIDAE	<i>Pterodroma inexpectata</i>	Mottled Petrel			RA	DD	RA	DD	RA	DD												RA	DD		
AVES	PROCELLARIIDAE	<i>Pterodroma lessonii</i>	White-headed Petrel			RA	DD	RA	DD	RA	DD												RA	DD	RA	DD
AVES	PROCELLARIIDAE	<i>Pterodroma leucoptera</i>	Gould's Petrel			RA	DD	RA	DD	RA	DD															
AVES	PROCELLARIIDAE	<i>Pterodroma macroptera</i>	Great-winged Petrel			LC	0	LC	0	LC	0												LC	0	LC	0

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	PROCELLARIIDAE	<i>Pterodroma mollis</i>	Soft-plumaged Petrel	VU		RA	DD	RA	DD																
AVES	PROCELLARIIDAE	<i>Puffinus gavia</i>	Fluttering Shearwater			LC	0	LC	0	LC	0	LC	0									LC	0	LC	0
AVES	PROCELLARIIDAE	<i>Puffinus huttoni</i>	Hutton's Shearwater			RA	DD	RA	DD													RA	DD	RA	DD
AVES	SPHENISCIDAE	<i>Eudyptula minor</i>	Little Penguin			VU	-	VU	-	VU	-											VU	-	VU	-
AVES	SULIDAE	<i>Morus serrator</i>	Australasian Gannet			NT	0	NT	0	NT	0											NT	0	NT	0
AVES	ANHINGIDAE	<i>Anhinga novaehollandiae</i>	Australasian Darter		R	RA	0	RA	0	RA	DD			RA	DD	RA	DD	RA	DD	RA	DD				
AVES	PHALACROCORACIDAE	<i>Microcarbo melanoleucos</i>	Little Pied Cormorant			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	PHALACROCORACIDAE	<i>Phalacrocorax carbo</i>	Great Cormorant			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	PHALACROCORACIDAE	<i>Phalacrocorax fuscescens</i>	Black-faced Cormorant			NT	DD	NT	DD	NT	DD					NT	DD			NT	DD	NT	DD	NT	DD
AVES	PHALACROCORACIDAE	<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	PHALACROCORACIDAE	<i>Phalacrocorax varius</i>	Pied Cormorant			LC	0	LC	0	NT	DD	LC	0	LC	0	LC	0			LC	0	LC	0	NT	DD
AVES	PELECANIDAE	<i>Pelecanus conspicillatus</i>	Australian Pelican			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	ARDEIDAE	<i>Ardea alba</i>	Great Egret			RA	0	RA	0	RA	0			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0
AVES	ARDEIDAE	<i>Ardea ibis</i>	Cattle Egret		R	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0						
AVES	ARDEIDAE	<i>Ardea intermedia</i>	Intermediate Egret		R	RA	0	RA	0	RA	0			RA	0	RA	0			RA	0				
AVES	ARDEIDAE	<i>Ardea pacifica</i>	White-necked Heron			NT	-	RA	0	RA	0			NT	-	NT	-	NT	-	NT	-			NT	-
AVES	ARDEIDAE	<i>Botaurus poiciloptilus</i>	Australasian Bittern		V	EN	-	EN	-	EN	-	EN	-	EN	-	EN	-			EN	-				
AVES	ARDEIDAE	<i>Egretta garzetta</i>	Little Egret		R	RA	0	RA	0	RA	0			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0
AVES	ARDEIDAE	<i>Egretta novaehollandiae</i>	White-faced Heron			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	ARDEIDAE	<i>Egretta sacra</i>	Eastern Reef Egret		R	VU	0	RA	0	CR	-											RA	0		
AVES	ARDEIDAE	<i>Ixobrychus dubius</i>	Australian Little Bittern		E	CR	--	DD	DD							CR	--								
AVES	ARDEIDAE	<i>Nycticorax caledonicus</i>	Nankeen Night-Heron			RA	-	RA	-	VU	-	RA	-	RA	-	RA	-	RA	-	RA	-			RA	-
AVES	THRESKIORNITHIDAE	<i>Platalea flavipes</i>	Yellow-billed Spoonbill			RA	0	RA	+	RA	-	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD			RA	DD
AVES	THRESKIORNITHIDAE	<i>Platalea regia</i>	Royal Spoonbill			RA	DD	RA	DD	RA	DD			RA	DD	RA	DD			RA	DD			RA	DD
AVES	THRESKIORNITHIDAE	<i>Plegadis falcinellus</i>	Glossy Ibis		R	RA	--	VU	--	RA	DD			RA	DD	VU	--			RA	DD	VU	--	RA	DD
AVES	THRESKIORNITHIDAE	<i>Threskiornis molucca</i>	Australian White Ibis			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	THRESKIORNITHIDAE	<i>Threskiornis spinicollis</i>	Straw-necked Ibis			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	ACCIPITRIDAE	<i>Accipiter cirrocephalus</i>	Collared Sparrowhawk			LC	0	RA	DD	LC	DD	LC	0	LC	0	LC	0	NT	0	LC	0				
AVES	ACCIPITRIDAE	<i>Accipiter fasciatus</i>	Brown Goshawk			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	ACCIPITRIDAE	<i>Accipiter novaehollandiae</i>	Grey Goshawk		E	CR	-	CR	-	CR	-	CR	-	CR	-	CR	-								
AVES	ACCIPITRIDAE	<i>Aquila audax</i>	Wedge-tailed Eagle			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0				
AVES	ACCIPITRIDAE	<i>Circus approximans</i>	Swamp Harrier			RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-				

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	ACCIPTRIDAE	<i>Circus assimilis</i>	Spotted Harrier			RA	0	RA	0	RA	0	RA	0	LC	0	RA	0	RA	0	RA	0				
AVES	ACCIPTRIDAE	<i>Elanus axillaris</i>	Black-shouldered Kite			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	ACCIPTRIDAE	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle		E	EN	-	EN	-	EN	-			EN	-	EN	-	EN	-	EN	-				
AVES	ACCIPTRIDAE	<i>Haliastur sphenurus</i>	Whistling Kite			NT	-	LC	0	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	ACCIPTRIDAE	<i>Hieraaetus morphnoides</i>	Little Eagle			VU	-	VU	-	VU	-	VU	-	VU	-	VU	-					VU	-		
AVES	ACCIPTRIDAE	<i>Milvus migrans</i>	Black Kite			NT	0	NT	0							NT	0	NT	0	NT	0				
AVES	ACCIPTRIDAE	<i>Pandion cristatus</i>	Eastern Osprey		E	RA	DD	RA	DD	RA	DD														
AVES	FALCONIDAE	<i>Falco berigora</i>	Brown Falcon			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	FALCONIDAE	<i>Falco cenchroides</i>	Nankeen Kestrel			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	FALCONIDAE	<i>Falco longipennis</i>	Australian Hobby			NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD	NT	DD				
AVES	FALCONIDAE	<i>Falco peregrinus</i>	Peregrine Falcon		R	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-	RA	-				
AVES	FALCONIDAE	<i>Falco subniger</i>	Black Falcon			RA	0	RA	0	RA	0			RA	0	RA	0	RA	0	RA	0				
AVES	GRUIDAE	<i>Grus rubicunda</i>	Brolga		V	EN	-	RE		EN	-	EN	-	EN	-	EN	-	EN	-	EN	-				
AVES	RALLIDAE	<i>Fulica atra</i>	Eurasian Coot			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-		
AVES	RALLIDAE	<i>Gallinula tenebrosa</i>	Dusky Moorhen			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0			RA	0
AVES	RALLIDAE	<i>Gallirallus philippensis</i>	Buff-banded Rail			RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD		
AVES	RALLIDAE	<i>Lewinia pectoralis</i>	Lewin's Rail		V	EN	-	EN	-	EN	-			EN	-	EN	-								
AVES	RALLIDAE	<i>Porphyrio porphyrio</i>	Purple Swamphen			NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	NT	0				
AVES	RALLIDAE	<i>Porzana fluminea</i>	Australian Spotted Crake			RA	DD	RA	DD	RA	DD					RA	DD	RA	DD	RA	DD				
AVES	RALLIDAE	<i>Porzana pusilla</i>	Baillon's Crake			DD	DD	DD	DD	DD	DD			DD	DD	DD	DD	DD	DD	DD	DD				
AVES	RALLIDAE	<i>Porzana tabuensis</i>	Spotless Crake		R	RA	DD	RA	DD	DD	DD					DD	DD			DD	DD				
AVES	RALLIDAE	<i>Tribonyx ventralis</i>	Black-tailed Native-hen			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	OTIDIDAE	<i>Ardeotis australis</i>	Australian Bustard		V	EN	-	EN	-	EN	-	RE		RE		EN	-	RE							
AVES	BURHINIDAE	<i>Burhinus grallarius</i>	Bush Stone-curlew		R	EN	-	EN	-							EN	-	EN	-						
AVES	HAEMATOPODIDAE	<i>Haematopus fuliginosus</i>	Sooty Oystercatcher		R	VU	0	VU	0	VU	0											VU	0	VU	0
AVES	HAEMATOPODIDAE	<i>Haematopus longirostris</i>	Australian Pied Oystercatcher		R	VU	0	VU	0	VU	-											VU	0	VU	-
AVES	RECURVIROSTRIDAE	<i>Cladorhynchus leucocephalus</i>	Banded Stilt		V	VU	-	VU	-	VU	-					VU	-			VU	-	VU	-		
AVES	RECURVIROSTRIDAE	<i>Himantopus himantopus</i>	Black-winged Stilt			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-				
AVES	RECURVIROSTRIDAE	<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet			NT	0	NT	+	NT	-					NT	-	RA	0	NT	0	NT	+		
AVES	CHARADRIIDAE	<i>Charadrius bicinctus</i>	Double-banded Plover			RA	-	RA	-	RA	-					RA	-					RA	-	RA	-
AVES	CHARADRIIDAE	<i>Charadrius leschenaultii</i>	Greater Sand Plover		R	RA	0	RA	0	RA	0														
AVES	CHARADRIIDAE	<i>Charadrius mongolus</i>	Lesser Sand Plover		R	RA	0	RA	0	RA	0														

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneleg Plain Status	Gleneleg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	CHARADRIIDAE	<i>Charadrius ruficapillus</i>	Red-capped Plover			RA -		RA -		RA -						RA -				RA -		RA -		RA -	
AVES	CHARADRIIDAE	<i>Elseornis melanops</i>	Black-fronted Dotterel			RA -		RA DD		RA -		RA -		RA -		RA -		RA -		RA -		RA -		RA -	
AVES	CHARADRIIDAE	<i>Erythrogonys cinctus</i>	Red-kneed Dotterel			RA -		RA -		RA -				RA -		RA -		RA -		RA -				RA -	
AVES	CHARADRIIDAE	<i>Pluvialis fulva</i>	Pacific Golden Plover		R	RA -		RA -		RA -										RA -		RA -		RA -	
AVES	CHARADRIIDAE	<i>Pluvialis squatarola</i>	Grey Plover			RA -		RA -		RA -												RA -			
AVES	CHARADRIIDAE	<i>Thinornis rubricollis</i>	Hooded Plover		V	EN 0		EN 0		EN -										EN 0		EN 0		EN -	
AVES	CHARADRIIDAE	<i>Vanellus miles</i>	Masked Lapwing			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	
AVES	CHARADRIIDAE	<i>Vanellus tricolor</i>	Banded Lapwing			VU --		VU --		VU --		VU --		VU --		VU --		VU --		VU --					
AVES	PEDIONOMIDAE	<i>Pedionomus torquatus</i>	Plains-wanderer		VU E	EN -		EN -		EN -						EN -		RE							
AVES	ROSTRATULIDAE	<i>Rostratula australis</i>	Australian Painted Snipe		V	CR -		CR -		CR -		CR -		CR -		CR -									
AVES	SCOLOPACIDAE	<i>Actitis hypoleucos</i>	Common Sandpiper		R	RA DD		RA DD		RA DD				RA DD		RA DD		RA DD		RA DD		RA DD		RA DD	
AVES	SCOLOPACIDAE	<i>Arenaria interpres</i>	Ruddy Turnstone		R	RA -		RA DD		VU -												RA DD		VU -	
AVES	SCOLOPACIDAE	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper			NT -		NT -		NT -				NT -		NT -				NT -				NT -	
AVES	SCOLOPACIDAE	<i>Calidris alba</i>	Sanderling		R	RA -		RA -		RA 0														RA -	
AVES	SCOLOPACIDAE	<i>Calidris canutus</i>	Red Knot			RA -		RA -		RA -														RA -	
AVES	SCOLOPACIDAE	<i>Calidris ferruginea</i>	Curlew Sandpiper			VU --		VU --		VU --						VU --				VU --				VU --	
AVES	SCOLOPACIDAE	<i>Calidris melanotos</i>	Pectoral Sandpiper		R	RA DD		RA DD		RA DD						RA DD									
AVES	SCOLOPACIDAE	<i>Calidris ruficollis</i>	Red-necked Stint			NT -		NT -		NT -						NT -				NT -		NT -		NT -	
AVES	SCOLOPACIDAE	<i>Calidris subminuta</i>	Long-toed Stint		R	RA DD		RA DD		RA DD						RA DD									
AVES	SCOLOPACIDAE	<i>Calidris tenuirostris</i>	Great Knot		R	RA DD		RA DD		RA DD						RA DD									
AVES	SCOLOPACIDAE	<i>Gallinago hardwickii</i>	Latham's Snipe		R	RA 0		RA 0		RA 0		RA 0		RA 0		RA 0				RA 0					
AVES	SCOLOPACIDAE	<i>Limosa lapponica</i>	Bar-tailed Godwit		R	RA 0		RA 0		RA 0						RA 0									
AVES	SCOLOPACIDAE	<i>Limosa limosa</i>	Black-tailed Godwit		R	RA DD		RA DD		RA DD															
AVES	SCOLOPACIDAE	<i>Numenius madagascariensis</i>	Eastern Curlew		V	EN 0		EN 0		EN DD															
AVES	SCOLOPACIDAE	<i>Numenius minutus</i>	Little Curlew			RA DD		RA DD														RA DD			
AVES	SCOLOPACIDAE	<i>Numenius phaeopus</i>	Whimbrel		R	RA DD		RA DD		RA DD															
AVES	SCOLOPACIDAE	<i>Tringa brevipes</i>	Grey-tailed Tattler		R	RA DD		RA DD		RA DD						RA DD								RA DD	
AVES	SCOLOPACIDAE	<i>Tringa glareola</i>	Wood Sandpiper		R	RA DD		RA DD		RA DD						RA DD				RA DD					
AVES	SCOLOPACIDAE	<i>Tringa nebularia</i>	Common Greenshank			NT -		NT -		NT -				NT -		NT -				NT -		NT -		NT -	
AVES	SCOLOPACIDAE	<i>Tringa stagnatilis</i>	Marsh Sandpiper			RA -		RA -		RA -				RA -		RA -				RA -					
AVES	SCOLOPACIDAE	<i>Xenus cinereus</i>	Terek Sandpiper		R	RA DD		RA DD		RA DD						RA DD									
AVES	TURNICIDAE	<i>Turnix pyrrhоторax</i>	Red-chested Button-quail		R	EN -		EN -								EN -									

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	TURNICIDAE	<i>Turnix varius</i>	Painted Button-quail		R	RA -	VU -	VU -	VU -	RA -	-	RA -	-	RA -	-	RA -	-	RA -	-	RA -	-				
AVES	TURNICIDAE	<i>Turnix velox</i>	Little Button-quail			RA 0	RA 0	RA 0	RA 0							RA 0		RA 0		RA 0					
AVES	GLAREOLIDAE	<i>Stiltia isabella</i>	Australian Pratincole			RA 0	RA -									RA 0									
AVES	STERCORARIIDAE	<i>Stercorarius antarcticus</i>	Brown Skua			RA DD		RA DD														RA DD	RA DD		
AVES	STERCORARIIDAE	<i>Stercorarius longicaudus</i>	Long-tailed Jaeger			RA DD		RA DD															RA DD	RA DD	
AVES	STERCORARIIDAE	<i>Stercorarius parasiticus</i>	Arctic Jaeger			LC 0	LC 0	LC 0															LC 0	LC 0	
AVES	STERCORARIIDAE	<i>Stercorarius pomarinus</i>	Pomarine Jaeger			LC 0		LC 0															LC 0	LC 0	
AVES	LARIDAE	<i>Chlidonias hybrida</i>	Whiskered Tern			LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0	LC 0	LC 0	LC 0
AVES	LARIDAE	<i>Chlidonias leucopterus</i>	White-winged Black Tern			RA DD	RA DD	RA DD													RA DD				
AVES	LARIDAE	<i>Chroicocephalus novaehollandiae</i>	Silver Gull			LC ++	LC ++	LC ++		LC ++		LC ++		LC ++		LC ++		LC ++		LC ++		LC ++	LC ++	LC ++	LC ++
AVES	LARIDAE	<i>Gelochelidon nilotica</i>	Gull-billed Tern			RA DD	RA DD	RA DD								RA DD					RA DD				
AVES	LARIDAE	<i>Hydroprogne caspia</i>	Caspian Tern			NT 0	LC 0	NT 0				RA DD		RA DD		RA DD					RA DD			RA DD	RA DD
AVES	LARIDAE	<i>Larus dominicanus</i>	Kelp Gull		R	RA ++	RA DD	RA ++																RA ++	RA ++
AVES	LARIDAE	<i>Larus pacificus</i>	Pacific Gull			NT 0	LC 0	RA -													LC 0	LC 0	RA -	RA -	RA -
AVES	LARIDAE	<i>Sterna hirundo</i>	Common Tern		R	RA DD	RA DD														RA DD				
AVES	LARIDAE	<i>Sterna paradisaea</i>	Arctic Tern			RA DD	RA DD																	RA DD	RA DD
AVES	LARIDAE	<i>Sterna striata</i>	White-fronted Tern			RA DD	RA DD	RA DD													RA DD	RA DD	RA DD	RA DD	RA DD
AVES	LARIDAE	<i>Sternula albifrons</i>	Little Tern		E	CR -	CR -	CR -													CR -				
AVES	LARIDAE	<i>Sternula nereis</i>	Fairy Tern		E	EN --	EN --	EN --													EN --	EN --	EN --	EN --	EN --
AVES	LARIDAE	<i>Thalasseus bergii</i>	Crested Tern			LC 0	LC 0	LC 0															LC 0	LC 0	LC 0
AVES	CACATUIDAE	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo			NT 0	LC 0	RA 0	RA 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					
AVES	CACATUIDAE	<i>Cacatua sanguinea</i>	Little Corella			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +					
AVES	CACATUIDAE	<i>Cacatua tenuirostris</i>	Long-billed Corella			LC +		LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +					
AVES	CACATUIDAE	<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo			RA 0								RA 0											
AVES	CACATUIDAE	<i>Calyptorhynchus banksii graptogyne</i>	Red-tailed Black Cockatoo (SE ssp)	EN	E	EN -		EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -					
AVES	CACATUIDAE	<i>Calyptorhynchus funereus</i>	Yellow-tailed Black-Cockatoo		V	NT 0	RA 0	NT DD	LC DD	LC DD	LC DD	LC DD	LC DD	LC DD	LC DD	LC DD	LC DD	LC DD	LC DD	LC DD					
AVES	CACATUIDAE	<i>Eolophus roseicapillus</i>	Galah			LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++					
AVES	CACATUIDAE	<i>Nymphicus hollandicus</i>	Cockatiel			RA DD	RA DD	RA DD								RA DD	RA DD	RA DD	RA DD	RA DD					
AVES	PSITTACIDAE	<i>Barnardius zonarius</i>	Australian Ringneck			LC 0	LC 0	LC 0								LC 0	RA 0	LC 0	LC 0	LC 0					
AVES	PSITTACIDAE	<i>Glossopsitta concinna</i>	Musk Lorikeet			LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0	LC 0	LC 0	LC 0	LC 0					
AVES	PSITTACIDAE	<i>Glossopsitta porphyrocephala</i>	Purple-crowned Lorikeet			LC -	LC -	LC -		LC -		LC -		LC -		LC -	LC -	LC -	LC -	LC -					
AVES	PSITTACIDAE	<i>Glossopsitta pusilla</i>	Little Lorikeet		E	EN 0						EN +				EN -									

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	PSITTACIDAE	<i>Lathamus discolor</i>	Swift Parrot	EN	E	EN	-			EN	-	EN	-			EN	-	EN	-						
AVES	PSITTACIDAE	<i>Melopsittacus undulatus</i>	Budgerigar			RA	DD	RA	DD	RA	DD			RA	DD	RA	DD	RA	DD	RA	DD				
AVES	PSITTACIDAE	<i>Neophema chrysogaster</i>	Orange-bellied Parrot	CR	E	CR	--	CR	--	CR	--														
AVES	PSITTACIDAE	<i>Neophema chrysostoma</i>	Blue-winged Parrot		V	RA	0	VU	-	VU	-	NT	0	RA	0	NT	0	DD	DD	RA	-				
AVES	PSITTACIDAE	<i>Neophema elegans</i>	Elegant Parrot		R	RA	-	RA	-	RA	-			DD	DD	RA	DD			RA	DD				
AVES	PSITTACIDAE	<i>Neophema petrophila</i>	Rock Parrot		R	RA	-	RA	0	RA	--														
AVES	PSITTACIDAE	<i>Northiella haematogaster</i>	Blue Bonnet		ssp	EN	-	VU	0									EN	-	EN	-				
AVES	PSITTACIDAE	<i>Platycercus elegans</i>	Crimson Rosella			LC	0	LC	0	NT	-	LC	0	LC	0	LC	0	LC	0	LC	0	NT	-		
AVES	PSITTACIDAE	<i>Platycercus eximius</i>	Eastern Rosella			LC	0	LC	0	NT	-	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	PSITTACIDAE	<i>Psephotus haematotus</i>	Red-rumped Parrot			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	PSITTACIDAE	<i>Psephotus varius</i>	Mulga Parrot			RE		RE																	
AVES	PSITTACIDAE	<i>Trichoglossus haematodus</i>	Rainbow Lorikeet			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+		
AVES	CUCULIDAE	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	CUCULIDAE	<i>Cacomantis pallidus</i>	Pallid Cuckoo			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-		
AVES	CUCULIDAE	<i>Chalcites basalis</i>	Horsfield's Bronze-Cuckoo			NT	-	NT	-	LC	0	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-		
AVES	CUCULIDAE	<i>Chalcites lucidus</i>	Shining Bronze-Cuckoo			NT	0	RA	-	RA	-	LC	0	LC	0	NT	0			RA	-				
AVES	CUCULIDAE	<i>Chalcites osculans</i>	Black-eared Cuckoo			RA	-	RA	-							RA	DD			RA	-				
AVES	STRIGIDAE	<i>Ninox connivens</i>	Barking Owl		R	CR	DD			DD	DD	CR	DD	CR	DD	CR	DD				CR	DD			
AVES	STRIGIDAE	<i>Ninox boobook</i>	Southern Boobook			NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-	NT	-		
AVES	STRIGIDAE	<i>Ninox strenua</i>	Pow erful Owl		E	CR	-			CR	-	CR	-	CR	-	CR	-								
AVES	TYTONIDAE	<i>Tyto delicatula</i>	Australian Barn Owl			LC	0	LC	0	LC	0	LC	0			LC	0	LC	0	LC	0				
AVES	TYTONIDAE	<i>Tyto novaehollandiae</i>	Masked Owl		E	CR	-	CR	-							CR	DD								
AVES	ALCEDINIDAE	<i>Ceyx azureus</i>	Azure Kingfisher		E	EN	0			EN	0			EN	0										
AVES	HALCYONIDAE	<i>Dacelo novaeguineae</i>	Laughing Kookaburra			NT	-	RA	-	RA	--	NT	-	NT	-	NT	-	NT	-	RA	-				
AVES	HALCYONIDAE	<i>Todiramphus sanctus</i>	Sacred Kingfisher			NT	-	RA	-	RA	-	NT	DD	NT	DD	NT	DD	NT	DD	RA	-				
AVES	MEROPIDAE	<i>Merops ornatus</i>	Rainbow Bee-eater			RA	DD	RA	DD							RA	DD	RA	DD	RA	DD				
AVES	CLIMACTERIDAE	<i>Climacteris picumnus</i>	Brown Treecreeper			EN	-			CR	-	CR	-	CR	-	VU	-	VU	-	EN	-				
AVES	CLIMACTERIDAE	<i>Cormobates leucophaea</i>	White-throated Treecreeper			LC	0			NT	DD	LC	0	LC	0	LC	0	LC	0						
AVES	MALURIDAE	<i>Amytornis striatus</i>	Striated Grassw ren		R	RE															RE				
AVES	MALURIDAE	<i>Malurus cyaneus</i>	Superb Fairy-w ren			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	MALURIDAE	<i>Malurus lamberti</i>	Variiegated Fairy-w ren			RA	-	RA	-	RA	-					RA	-	RA	-	NT	-				
AVES	MALURIDAE	<i>Stipiturus malachurus intermedius</i>	Southern Emu-wren (Mt Lofty Ranges ss	EN	E	CR	-	CR	-																

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	MALURIDAE	<i>Stipiturus malachurus polionotum</i>	Southern Emu-w ren (South East ssp)		R	RA	-	VU	-	NT	-			NT	-	NT	-	RE		RA	-				
AVES	MALURIDAE	<i>Stipiturus mallee</i>	Mallee Emu-w ren	EN	E	CR	-													CR	-				
AVES	DASYORNITHIDAE	<i>Dasyornis broadbenti</i>	Rufous Bristlebird		ssp	RA	DD	RA	DD	NT	DD			RA	DD					RA	DD				
AVES	ACANTHIZIDAE	<i>Acanthiza apicalis</i>	Inland Thornbill			NT	0	RA	DD	DD	DD									LC	0				
AVES	ACANTHIZIDAE	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AVES	ACANTHIZIDAE	<i>Acanthiza iredalei</i>	Slender-billed Thornbill	ssp	ssp	EN	-	DD	DD	CR	-					EN	--			EN	-				
AVES	ACANTHIZIDAE	<i>Acanthiza lineata</i>	Striated Thornbill			NT	0	RA	0	NT	-	LC	0	LC	0	LC	0	LC	0	RA	-	NT	-		
AVES	ACANTHIZIDAE	<i>Acanthiza nana</i>	Yellow Thornbill			RA	-	RA	-	RA	-					RA	-	RA	-	RA	-	NT	-		
AVES	ACANTHIZIDAE	<i>Acanthiza pusilla</i>	Brown Thornbill			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	ACANTHIZIDAE	<i>Acanthiza reguloides</i>	Buff-rumped Thornbill			RA	-	RA	-	RA	-	EN	-	RA	0	VU	-	VU	-	NT	-				
AVES	ACANTHIZIDAE	<i>Acanthiza uropygialis</i>	Chestnut-rumped Thornbill			EN	-	EN	-							EN	-	EN	-	EN	-				
AVES	ACANTHIZIDAE	<i>Aphelocephala leucopsis</i>	Southern Whiteface			EN	-	EN	-	EN	-					EN	-	EN	-	EN	-				
AVES	ACANTHIZIDAE	<i>Calamanthus campestris</i>	Rufous Fieldw ren			VU	-	RE								EN	-			VU	-				
AVES	ACANTHIZIDAE	<i>Calamanthus fuliginosus</i>	Striated Fieldw ren			NT	-	VU	0	NT	-	DD	DD	NT	-	NT	-	DD	DD						
AVES	ACANTHIZIDAE	<i>Gerygone albogularis</i>	White-throated Gerygone		R	RA	--			RA	--	RA	--	RA	--										
AVES	ACANTHIZIDAE	<i>Hylacola cauta</i>	Shy Hylacola		R	VU	-	VU	-	VU	-					VU	-	EN	-	NT	-				
AVES	ACANTHIZIDAE	<i>Hylacola pyrrhopygia</i>	Chestnut-rumped Heathw ren	ssp	ssp	VU	-			RE				VU	-	VU	-								
AVES	ACANTHIZIDAE	<i>Pyrrholaemus brunneus</i>	Redthroat			RE		RE																	
AVES	ACANTHIZIDAE	<i>Sericornis frontalis</i>	White-brow ed Scrubw ren			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+		
AVES	ACANTHIZIDAE	<i>Smicronis brevirostris</i>	Weebill			NT	0	RA	0	RA	0			RA	DD	NT	-	NT	-	LC	0				
AVES	PARDALOTIDAE	<i>Pardalotus punctatus</i>	Spotted Pardalote			LC	0	NT	-	NT	-	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	PARDALOTIDAE	<i>Pardalotus striatus</i>	Striated Pardalote			LC	0	NT	-	NT	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	MELIPHAGIDAE	<i>Acanthagenys rufogularis</i>	Spiny-cheeked Honeyeater			NT	0	LC	0	LC	0	RA	0	RA	0	LC	0	LC	0	LC	0	LC	0		
AVES	MELIPHAGIDAE	<i>Acanthorhynchus tenuirostris</i>	Eastern Spinebill			NT	-	RA	-	RA	-	RA	0	LC	0	NT	-								
AVES	MELIPHAGIDAE	<i>Anthochaera carunculata</i>	Red Wattlebird			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+		
AVES	MELIPHAGIDAE	<i>Anthochaera chrysoptera</i>	Little Wattlebird			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	MELIPHAGIDAE	<i>Entomyzon cyanotis</i>	Blue-faced Honeyeater		R	VU	-							EN	-	VU	-	VU	-	EN	-				
AVES	MELIPHAGIDAE	<i>Epthianura albifrons</i>	White-fronted Chat			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
AVES	MELIPHAGIDAE	<i>Epthianura aurifrons</i>	Orange Chat			RA	0	RA	0																
AVES	MELIPHAGIDAE	<i>Epthianura tricolor</i>	Crimson Chat			RA	0																		
AVES	MELIPHAGIDAE	<i>Glyciphila melanops</i>	Taw ny-crow ned Honeyeater			RA	-	VU	-	VU	-			RA	0	VU	-	VU	-	NT	-				
AVES	MELIPHAGIDAE	<i>Lichenostomus chrysops</i>	Yellow -faced Honeyeater			NT	0	RA	-	NT	0	LC	0	LC	0	LC	0	LC	0	RA	-				

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	MELIPHAGIDAE	<i>Lichenostomus cratitius</i>	Purple-gaped Honeyeater		ssp	RA -	VU -	VU -								VU -				NT -					
AVES	MELIPHAGIDAE	<i>Lichenostomus fuscus</i>	Fuscous Honeyeater			RA 0	RA 0	RA 0				RA 0		RA 0		RA 0		RA 0		RA 0					
AVES	MELIPHAGIDAE	<i>Lichenostomus leucotis</i>	White-eared Honeyeater			NT 0	RA -	NT DD				LC 0		LC 0		LC 0		NT 0		LC 0					
AVES	MELIPHAGIDAE	<i>Lichenostomus melanops</i>	Yellow-tufted Honeyeater			RA 0	RA 0					RA 0				RA 0		RA 0							
AVES	MELIPHAGIDAE	<i>Lichenostomus ornatus</i>	Yellow-plumed Honeyeater			RA 0	RA 0													RA -					
AVES	MELIPHAGIDAE	<i>Lichenostomus penicillatus</i>	White-plumed Honeyeater			NT 0	LC 0	RA 0		RA 0		RA 0		LC 0		LC 0		LC 0		LC 0					
AVES	MELIPHAGIDAE	<i>Lichenostomus virescens</i>	Singing Honeyeater			NT 0	LC 0	LC 0		RA 0		RA 0		RA 0		RA 0		LC 0		LC 0					
AVES	MELIPHAGIDAE	<i>Manorina flavigula</i>	Yellow-throated Miner			RA -	RA -											RE		VU -					
AVES	MELIPHAGIDAE	<i>Manorina melanocephala</i>	Noisy Miner			LC +	LC +	RA 0		LC +		LC +		LC +		LC +		LC +		LC +					
AVES	MELIPHAGIDAE	<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater			NT -	NT -	NT -		NT -		NT -		NT -		NT -		NT -		NT -					
AVES	MELIPHAGIDAE	<i>Melithreptus gularis</i>	Black-chinned Honeyeater		ssp	EN -	EN -							EN -		EN -		EN -							
AVES	MELIPHAGIDAE	<i>Melithreptus lunatus</i>	White-naped Honeyeater			NT 0	RA 0	RA DD		NT 0		NT 0		NT 0		NT 0		NT 0		RA 0					
AVES	MELIPHAGIDAE	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater			LC +	LC +	LC +		LC +		LC +		LC +		LC +		LC +		LC +					
AVES	MELIPHAGIDAE	<i>Plectorhyncha lanceolata</i>	Striped Honeyeater		R	RE	RE																		
AVES	MELIPHAGIDAE	<i>Purnella albifrons</i>	White-fronted Honeyeater			RA 0	RA 0									RA 0		RA 0		RA 0					
AVES	MELIPHAGIDAE	<i>Sugomel niger</i>	Black Honeyeater			RA 0										RA 0				RA 0					
AVES	POMATOSTOMIDAE	<i>Pomatostomus superciliosus</i>	White-browed Babbler			NT -	NT -	NT -								NT -		NT -		LC 0					
AVES	POMATOSTOMIDAE	<i>Pomatostomus temporalis</i>	Grey-crowned Babbler		ssp	CR --	RE	CR --						RE		CR --		RE							
AVES	PSOPHODIDAE	<i>Cinclosoma castanotum</i>	Chestnut Quail-thrush		ssp	CR -														CR -					
AVES	PSOPHODIDAE	<i>Cinclosoma punctatum</i>	Spotted Quail-thrush		ssp	RE						RE													
AVES	PSOPHODIDAE	<i>Psophodes nigrogularis leucogaster</i>	Western Whipbird (Eastern ssp)		VU	E	CR --													CR --					
AVES	NEOSITTIDAE	<i>Daphoenositta chrysoptera</i>	Varied Sittella			RA -	VU -	VU -		NT -		NT -		NT -		NT -		NT -		NT -					
AVES	CAMPEPHA GIDAE	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike			LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	CAMPEPHA GIDAE	<i>Coracina papuensis</i>	White-bellied Cuckoo-shrike		R	VU -				VU -		VU -		VU -		VU -		VU -							
AVES	CAMPEPHA GIDAE	<i>Lalage sueurii</i>	White-winged Triller			RA -	RA -	RA -		RA -		RA -		RA -		RA -		RA -		RA -					
AVES	PACHYCEPHALIDAE	<i>Colluricincla harmonica</i>	Grey Shrike-thrush			LC +	LC +	LC +		LC +		LC +		LC +		LC +		LC +		LC +					
AVES	PACHYCEPHALIDAE	<i>Falcunculus frontatus</i>	Crested Shrike-tit		R	EN -	VU -	EN -		EN -		EN -		EN -		EN -		EN -		EN -					
AVES	PACHYCEPHALIDAE	<i>Oreoica gutturalis</i>	Crested Bellbird			EN --	CR --	CR --								CR --				VU -					
AVES	PACHYCEPHALIDAE	<i>Pachycephala inornata</i>	Gilbert's Whistler		R	EN -														EN -					
AVES	PACHYCEPHALIDAE	<i>Pachycephala olivacea</i>	Olive Whistler		ssp	EN -				EN -		EN -		EN -											
AVES	PACHYCEPHALIDAE	<i>Pachycephala pectoralis</i>	Golden Whistler			LC 0	NT 0	NT 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AVES	PACHYCEPHALIDAE	<i>Pachycephala rufiventris</i>	Rufous Whistler			NT -	NT -	NT -		NT -		NT -		NT -		NT -		NT -		NT -					

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend		
AVES	PACHYCEPHALIDAE	<i>Pachycephala rufogularis</i>	Red-lored Whistler	VU	R	CR	-																				
AVES	ORIOLIDAE	<i>Oriolus sagittatus</i>	Olive-backed Oriole		R	RA	0	RA	0			RA	0	RA	0	RA	0	RA	0	RA	0						
AVES	ARTAMIDAE	<i>Artamus cyanopterus</i>	Dusky Woodswallow			NT	--	NT	--	NT	--	NT	--	NT	--	NT	--	NT	--	NT	--						
AVES	ARTAMIDAE	<i>Artamus personatus</i>	Masked Woodswallow			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	NT	-				
AVES	ARTAMIDAE	<i>Artamus superciliosus</i>	White-browed Woodswallow			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	NT	-				
AVES	ARTAMIDAE	<i>Cracticus tibicen</i>	Australian Magpie			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+
AVES	ARTAMIDAE	<i>Cracticus torquatus</i>	Grey Butcherbird			NT	0	NT	-	NT	-	RA	0	RA	0	NT	-	RA	0	RA	0	LC	0				
AVES	ARTAMIDAE	<i>Strepera graculina</i>	Pied Currawong		ssp	RA	++			RA	++	RA	++	RA	++												
AVES	ARTAMIDAE	<i>Strepera versicolor</i>	Grey Currawong		ssp	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	RHIPIDURIDAE	<i>Rhipidura albiscapa</i>	Grey Fantail			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	RHIPIDURIDAE	<i>Rhipidura leucophrys</i>	Willie Wagtail			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	CORVIDAE	<i>Corvus coronoides</i>	Australian Raven			DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	
AVES	CORVIDAE	<i>Corvus mellori</i>	Little Raven			LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+	LC	+
AVES	CORVIDAE	<i>Corvus tasmanicus</i>	Forest Raven			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	MONARCHIDAE	<i>Grallina cyanoleuca</i>	Magpie-lark			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	MONARCHIDAE	<i>Myiagra cyanoleuca</i>	Satin Flycatcher		E	VU	-			RA	-	EN	-	EN	-	EN	-										
AVES	MONARCHIDAE	<i>Myiagra inquieta</i>	Restless Flycatcher		R	VU	-	CR	--	EN	--	VU	-	VU	-	VU	-	VU	-	VU	-	VU	-	VU	-	VU	-
AVES	CORCORACIDAE	<i>Corcorax melanorhamphos</i>	White-winged Chough		R	VU	-	RE		EN	--	RA	0	RA	0	VU	-	VU	-	VU	-	VU	-	VU	-	VU	-
AVES	PETROICIDAE	<i>Drymodes brunneopygia</i>	Southern Scrub-robin			VU	-	VU	-	VU	-					VU	-	VU	-	NT	-						
AVES	PETROICIDAE	<i>Eopsaltria australis</i>	Eastern Yellow Robin			NT	0	RA	0	NT	-	LC	0	LC	0	NT	0	NT	0	RA	0						
AVES	PETROICIDAE	<i>Melanodryas cucullata</i>	Hooded Robin		ssp	EN	-	EN	-	EN	-	EN	-			VU	-			VU	-						
AVES	PETROICIDAE	<i>Microeca fascinans</i>	Jacky Winter		ssp	VU	-	EN	-	EN	-	EN	-	VU	-	VU	-	VU	-	VU	-	VU	-	VU	-	VU	-
AVES	PETROICIDAE	<i>Petroica boodang</i>	Scarlet Robin		ssp	VU	-	EN	-	VU	-	RA	-	RA	-	RA	-	RA	-	VU	-	VU	-	VU	-	VU	-
AVES	PETROICIDAE	<i>Petroica goodenovii</i>	Red-capped Robin			EN	-	EN	-	EN	-					EN	-	EN	-	EN	-						
AVES	PETROICIDAE	<i>Petroica phoenicea</i>	Flame Robin		V	RA	--	RA	--	RA	-	RA	--	RA	--	RA	--	RA	--	RA	--	RA	-				
AVES	PETROICIDAE	<i>Petroica rosea</i>	Rose Robin			RA	0	RA	0	RA	0			RA	0	RA	0					RA	0				
AVES	ALAUDIDAE	<i>Mirafra javanica</i>	Horsfield's Bushlark			RA	-	RA	-	RA	-	RA	-			RA	-	RA	-	RA	-						
AVES	CISTICOLIDAE	<i>Cisticola exilis</i>	Golden-headed Cisticola			RA	-	VU	--	RA	0	RA	0	RA	0	VU	--										
AVES	ACROCEPHALIDAE	<i>Acrocephalus australis</i>	Australian Reed-Warbler			RA	0	LC	0	RA	0	RA	0	RA	0	RA	-	RA	-	RA	0						
AVES	MEGALURIDAE	<i>Cincloramphus cruralis</i>	Brown Songlark			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0
AVES	MEGALURIDAE	<i>Cincloramphus mathewsi</i>	Rufous Songlark			RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0
AVES	MEGALURIDAE	<i>Megalurus gramineus</i>	Little Grassbird			RA	0	LC	0	RA	0	RA	0	RA	0	RA	0	RA	0	RA	0						

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AVES	TIMALIIDAE	<i>Zosterops lateralis</i>	Silvereye			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				
AVES	HIRUNDINIDAE	<i>Cheramoeca leucosterna</i>	White-backed Sw allow			RA DD	RA DD	RA DD	RA DD												RA DD				
AVES	HIRUNDINIDAE	<i>Hirundo neoxena</i>	Welcome Sw allow			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				
AVES	HIRUNDINIDAE	<i>Petrochelidon ariel</i>	Fairy Martin			RA -	RA --	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -				
AVES	HIRUNDINIDAE	<i>Petrochelidon nigricans</i>	Tree Martin			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				
AVES	TURDIDAE	<i>Zoothera lunulata</i>	Bassian Thrush		R	VU 0				EN -	RA 0	RA 0	RA 0	EN -											
AVES	NECTARINIIDAE	<i>Dicaeum hirundinaceum</i>	Mistletoebird			NT 0	NT 0	RA 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0				
AVES	ESTRILDIDAE	<i>Neochmia temporalis</i>	Red-brow ed Finch			NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	RA 0				
AVES	ESTRILDIDAE	<i>Stagonopleura bella</i>	Beautiful Firetail		R	RA -	RA 0	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -	RA -				
AVES	ESTRILDIDAE	<i>Stagonopleura guttata</i>	Diamond Firetail		V	EN -	VU -	EN -								EN -					EN -				
AVES	ESTRILDIDAE	<i>Taeniopygia guttata</i>	Zebra Finch			VU -	VU --														EN -				
AVES	MOTACILLIDAE	<i>Anthus novaeseelandiae</i>	Australasian Pipit			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				
REPTILIA	CHELIDAE	<i>Chelodina longicollis</i>	Common Long-necked Tortoise			NT -	NT -	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	NT -	NT -	NT -	NT -	NT -	NT -	NT -	NT -				
REPTILIA	CHELIDAE	<i>Emydura macquarii</i>	Macquarie Tortoise		V	VU -	VU -																		
REPTILIA	DERMOCHELYIDAE	<i>Dermochelys coriacea</i>	Leathery Turtle	EN	V	CR --	CR --	CR --	CR --													CR --	CR --	CR --	CR --
REPTILIA	AGAMIDAE	<i>Amphibolurus muricatus</i>	Jacky Lizard		R	VU -								VU -	VU -										
REPTILIA	AGAMIDAE	<i>Amphibolurus norrisi</i>	Mallee Tree-dragon			NT 0				RA 0						NT 0					LC 0				
REPTILIA	AGAMIDAE	<i>Ctenophorus fordi</i>	Mallee Dragon			LC 0															LC 0				
REPTILIA	AGAMIDAE	<i>Ctenophorus pictus</i>	Painted Dragon			LC 0	LC 0														LC 0				
REPTILIA	AGAMIDAE	<i>Pogona barbata</i>	Eastern Bearded Dragon			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				
REPTILIA	AGAMIDAE	<i>Pogona vitticeps</i>	Central Bearded Dragon			NT 0	LC 0	RA 0													LC 0				
REPTILIA	AGAMIDAE	<i>Tympanocryptis lineata</i>	Five-lined Earless Dragon			VU -	VU -							EN -							VU -				
REPTILIA	GEKKONIDAE	<i>Christinus marmoratus</i>	Marbled Gecko			LC 0	LC 0			RA 0				LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				
REPTILIA	CARPHODACTYLIDAE	<i>Nephurus milii</i>	Barking Gecko			LC 0	LC 0														LC 0				
REPTILIA	DIPLODACTYLIDAE	<i>Diplodactylus vittatus (revised)</i>	Eastern Stone Gecko			NT 0										RA 0					LC 0				
REPTILIA	PYGOPODIDAE	<i>Aprasia aurita</i>	Eared Worm-lizard		E	CR -										CR -									
REPTILIA	PYGOPODIDAE	<i>Aprasia striolata</i>	Lined Worm-lizard			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				
REPTILIA	PYGOPODIDAE	<i>Delma australis</i>	Barred Snake-lizard			RA 0															RA 0				
REPTILIA	PYGOPODIDAE	<i>Delma impar</i>	Striped Snake-lizard	VU	E	EN -										EN -	EN -	EN -	EN -	EN -	EN -				
REPTILIA	PYGOPODIDAE	<i>Delma inornata</i>	Olive Snake-lizard			NT -	NT -														NT -	RA -			
REPTILIA	PYGOPODIDAE	<i>Pygopus lepidopodus</i>	Common Scaly-foot			RA -	VU -	VU -	VU -							VU -	RA -	RA -	RA -	RA -	RA -	LC 0			
REPTILIA	SCINCIDAE	<i>Bassiana duperreyi</i>	Eastern Three-lined Skink			LC 0	NT -	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0	LC 0	LC 0	LC 0				

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
REPTILIA	SCINCIDAE	<i>Ctenotus orientalis</i>	Spotted Ctenotus			LC 0		LC 0		LC 0						LC 0				LC 0					
REPTILIA	SCINCIDAE	<i>Ctenotus robustus</i>	Eastern Striped Skink			LC 0		LC 0		LC 0						LC 0		LC 0		LC 0					
REPTILIA	SCINCIDAE	<i>Eulamprus heatwolei</i>	Yellow-bellied Water Skink		V	EN -		EN -																	
REPTILIA	SCINCIDAE	<i>Eulamprus tympanum</i>	Southern Water Skink		R	VU -				RA 0		VU -	VU -												
REPTILIA	SCINCIDAE	<i>Hemiergis peronii</i>	Four-toed Earless Skink			LC 0		LC 0		LC 0				LC 0		LC 0					LC 0				
REPTILIA	SCINCIDAE	<i>Lampropholis delicata</i>	Delicate Skink			LC 0				LC 0		RA 0				LC 0					LC 0				
REPTILIA	SCINCIDAE	<i>Lampropholis guichenoti</i>	Garden Skink			LC 0				LC 0		LC 0	LC 0	LC 0	LC 0	LC 0		RA 0							
REPTILIA	SCINCIDAE	<i>Lerista bougainvillii</i>	Bougainville's Skink			LC 0		LC 0		LC 0		LC 0	LC 0	LC 0	LC 0	LC 0		LC 0			LC 0				
REPTILIA	SCINCIDAE	<i>Lerista dorsalis</i>	Southern Four-toed Slider			LC 0		LC 0																	
REPTILIA	SCINCIDAE	<i>Liopholis multiscutata</i>	Bull Skink			EN -		CR -													EN -				
REPTILIA	SCINCIDAE	<i>Liopholis whitii</i>	White's Skink			LC 0				LC 0		LC 0	LC 0	LC 0	LC 0	LC 0									
REPTILIA	SCINCIDAE	<i>Lissolepis coventryi</i>	Swamp Skink		E	EN -				EN -				EN -											
REPTILIA	SCINCIDAE	<i>Menetia greyii</i>	Dwarf Skink			LC 0		LC 0								LC 0		LC 0		LC 0					
REPTILIA	SCINCIDAE	<i>Morethia adelaidensis</i>	Adelaide Snake-eye			NT 0		LC 0								RA 0		LC 0							
REPTILIA	SCINCIDAE	<i>Morethia obscura</i>	Mallee Snake-eye			LC 0		LC 0		LC 0						LC 0					LC 0				
REPTILIA	SCINCIDAE	<i>Nannoscincus maccoyi</i>	Salamander skink		E	EN -				EN -															
REPTILIA	SCINCIDAE	<i>Pseudemoia entrecasteauxii</i>	Southern Grass Skink			LC 0		LC 0		LC 0		LC 0	LC 0	LC 0	LC 0	RA 0									
REPTILIA	SCINCIDAE	<i>Pseudemoia pagenstecheri</i>	Tussock Skink		R	CR -				CR -															
REPTILIA	SCINCIDAE	<i>Pseudemoia rawlinsoni</i>	Glossy Grass Skink		V	VU -				VU -				VU -	VU -										
REPTILIA	SCINCIDAE	<i>Tiliqua nigrolutea</i>	Blotched Bluetongue			LC 0				LC 0		LC 0	LC 0	LC 0	LC 0	LC 0									
REPTILIA	SCINCIDAE	<i>Tiliqua rugosa</i>	Sleepy Lizard			LC 0		LC 0		LC 0		LC 0	LC 0	LC 0	LC 0	LC 0		LC 0		LC 0					
REPTILIA	SCINCIDAE	<i>Tiliqua scincoides</i>	Eastern Bluetongue			LC 0		LC 0		LC 0						LC 0		LC 0			LC 0				
REPTILIA	VARANIDAE	<i>Varanus gouldii</i>	Sand Goanna			LC 0																			
REPTILIA	VARANIDAE	<i>Varanus rosenbergi</i>	Heath Goanna		V	EN -		EN -		EN -						VU -					EN -				
REPTILIA	VARANIDAE	<i>Varanus varius</i>	Lace Monitor		R	CR -										CR -									
REPTILIA	TYPHLOPIDAE	<i>Ramphotyphlops bicolor</i>	Southern Blind Snake			RA 0		RA 0										RA 0			RA 0				
REPTILIA	TYPHLOPIDAE	<i>Ramphotyphlops bituberculatus</i>	Rough-nosed Blind Snake			RA 0																			
REPTILIA	ELAPIDAE	<i>Austrelaps superbis</i>	Lowland Copperhead			LC 0				LC 0		LC 0	LC 0	LC 0	LC 0	LC 0		RA 0							
REPTILIA	ELAPIDAE	<i>Drysdalia coronoides</i>	White-lipped Snake		R	NT 0				LC 0		NT DD	RA 0												
REPTILIA	ELAPIDAE	<i>Drysdalia mastersii</i>	Master's Snake			RA 0																			
REPTILIA	ELAPIDAE	<i>Echiopsis curta</i>	Bardick		R	CR -		CR -																	
REPTILIA	ELAPIDAE	<i>Notechis scutatus</i>	Eastern Tiger Snake	ssp		NT 0		VU -		LC 0		LC 0	LC 0	LC 0	LC 0	LC 0		RA -		LC 0					

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
REPTILIA	ELAPIDAE	<i>Parasuta flagellum</i>	Little Whip Snake			NT 0		RA 0								LC 0		RA 0							
REPTILIA	ELAPIDAE	<i>Parasuta nigriceps</i>	Mitchell's Short-tailed Snake			VU 0														VU 0					
REPTILIA	ELAPIDAE	<i>Pseudechis porphyriacus</i>	Red-bellied Black Snake			EN -	EN -																		
REPTILIA	ELAPIDAE	<i>Pseudonaja textilis</i>	Eastern Brown Snake			LC 0		LC 0		LC 0				RA 0		LC 0		LC 0		LC 0					
AMPHIBIA	HYLIDAE	<i>Litoria ewingii</i>	Brown Tree Frog			LC 0		NT -		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AMPHIBIA	HYLIDAE	<i>Litoria peronii</i>	Peron's Tree Frog			RA 0		RA -						RA 0											
AMPHIBIA	HYLIDAE	<i>Litoria raniformis</i>	Southern Bell Frog	VU	V	VU -	EN -	VU -	RA -	RA -		RA -		VU -		VU -		VU -		EN -					
AMPHIBIA	MYOBATRACHIDAE	<i>Crinia parinsignifera</i>	Murray Valley Froglet			NT -		NT -																	
AMPHIBIA	MYOBATRACHIDAE	<i>Crinia signifera</i>	Common Froglet			LC 0		NT -		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AMPHIBIA	MYOBATRACHIDAE	<i>Geocrinia laevis</i>	Smooth Frog		R	RA 0				VU -		RA 0		RA 0											
AMPHIBIA	MYOBATRACHIDAE	<i>Limnodynastes dumerilii</i>	Banjo Frog			LC 0		NT -		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AMPHIBIA	MYOBATRACHIDAE	<i>Limnodynastes fletcheri</i>	Long-thumbed Frog			VU -		VU -																	
AMPHIBIA	MYOBATRACHIDAE	<i>Limnodynastes peronii</i>	Striped Marsh Frog			LC 0				LC 0		LC 0		LC 0		LC 0		LC 0		RA -					
AMPHIBIA	MYOBATRACHIDAE	<i>Limnodynastes tasmaniensis</i>	Spotted Marsh Frog			LC 0		NT -		LC 0		LC 0		LC 0		LC 0		LC 0		RA -					
AMPHIBIA	MYOBATRACHIDAE	<i>Neobatrachus pictus</i>	Burrowing frog			LC 0		NT -		LC 0		RA DD		LC 0		LC 0		LC 0		LC 0					
AMPHIBIA	MYOBATRACHIDAE	<i>Neobatrachus sudelli</i>	Sudell's Frog			NT 0				LC 0		RA 0		RA 0		LC 0		LC 0		RA 0					
AMPHIBIA	MYOBATRACHIDAE	<i>Pseudophryne bibronii</i>	Brown Toadlet		R	VU -		EN -		VU -				RA -		VU -		VU -		VU -					
AMPHIBIA	MYOBATRACHIDAE	<i>Pseudophryne semimarmorata</i>	Marbled Toadlet		V	VU -				VU -				VU -		VU -		RA -							
CEPHALASPIDOM	PETROMYZONTIDAE	<i>Geotria australis</i>	Pouched Lamprey			VU -		EN -		EN -				RA DD											
CEPHALASPIDOM	PETROMYZONTIDAE	<i>Mordacia mordax</i>	Short-headed Lamprey			VU -		EN -		EN -				RA DD											
OSTEICHTHYES	ANGUILLIDAE	<i>Anguilla australis</i>	Short-finned Eel			RA -		VU -		RA -				NT 0											
OSTEICHTHYES	ATHERINIDAE	<i>Atherinosoma microstoma</i>	Smallmouth Hardyhead			LC ++		LC ++		LC ++						LC ++						LC ++			
OSTEICHTHYES	ATHERINIDAE	<i>Craterocephalus fluviatilis</i>	Murray Hardyhead		VU	CR -		CR -																	
OSTEICHTHYES	ATHERINIDAE	<i>Craterocephalus stercusmuscarum</i>	Fly-specked Hardyhead			EN -		EN -																	
OSTEICHTHYES	MELANOAEINIDAE	<i>Melanotaenia fluviatilis</i>	Crimson-spotted Rainbow Fish			RA 0		RA 0		DD DD															
OSTEICHTHYES	CLUPEIDAE	<i>Nematalosa erebi</i>	Bony Bream			LC 0		LC 0																	
OSTEICHTHYES	AMBASSIDAE	<i>Ambassis agassizii</i>	Agassiz's Glassfish			CR -		CR -																	
OSTEICHTHYES	BOVICHTHYIDAE	<i>Pseudaphritis urvillii</i>	Congolli			RA -		EN -		RA -				NT 0											
OSTEICHTHYES	ELEOTRIDAE	<i>Philypnodon grandiceps</i>	Big-headed Gudgeon			NT 0		LC ++		RA 0				RA 0		LC -		LC -		LC 0					
OSTEICHTHYES	ELEOTRIDAE	<i>Philypnodon macrostomus</i>	Dwarf Flathead Gudgeon			LC -		LC 0																	
OSTEICHTHYES	GADOPSIDAE	<i>Gadopsis marmoratus</i>	River Blackfish			EN -		LC 0		CR -						CR -		CR -							
OSTEICHTHYES	GOBIIDAE	<i>Pseudogobius olorum</i>	Swan River Goby			LC 0		LC 0		LC 0				NT 0											

Appendix 11. b). Fauna species list for the entire project area, in taxonomic sequence (cont.)

Class Name	Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
OSTEICHTHYES	GOBIIDAE	<i>Tasmanogobius lasti</i>	Lagoon goby			LC 0	LC 0	LC 0	LC 0					NT 0											
OSTEICHTHYES	KUHLIIDAE	<i>Nannoperca australis</i>	Southern Pygmy Perch			VU -	CR --	RA -	RA 0					RA -		VU -		EN -		CR -					
OSTEICHTHYES	KUHLIIDAE	<i>Nannoperca obscura</i>	Yarra Pygmy Perch	VU		CR --	CR --	CR --								CR --		CR --		CR -					
OSTEICHTHYES	KUHLIIDAE	<i>Nannoperca variegata</i>	Ew en's Pygmy Perch	VU		CR --		CR --																	
OSTEICHTHYES	PERCICHTHYIDAE	<i>Maccullochella peelii peelii</i>	Murray Cod	VU		VU -	VU -																		
OSTEICHTHYES	PERCICHTHYIDAE	<i>Macquaria ambigua ambigua</i>	Callop			NT -	NT -																		
OSTEICHTHYES	PERCICHTHYIDAE	<i>Macquaria colonorum</i>	Estuary Perch			VU -	CR --							RA -											
OSTEICHTHYES	TERAPONTIDAE	<i>Bidyanus bidyanus</i>	Silver Perch			EN --	EN --																		
OSTEICHTHYES	TERAPONTIDAE	<i>Leiopotherapon unicolor</i>	Spangled Perch			RA DD	RA DD																		
OSTEICHTHYES	GALAXIIDAE	<i>Galaxias brevipinnis</i>	Climbing Galaxias			RA 0	VU -	NT 0																	
OSTEICHTHYES	GALAXIIDAE	<i>Galaxias maculatus</i>	Common Jollytail			NT 0	VU -	LC 0	RA 0	NT 0															
OSTEICHTHYES	GALAXIIDAE	<i>Galaxias olidus</i>	Mountain Galaxias			VU -	RA 0									EN --		EN --							
OSTEICHTHYES	GALAXIIDAE	<i>Galaxias truttaceus</i>	Spotted Mountain Trout			RA 0				EN -				NT 0											
OSTEICHTHYES	GALAXIIDAE	<i>Galaxiella pusilla</i>	Dwarf Galaxias	VU		EN -				RA -	EN -	EN -	EN -	EN -	EN --	EN --		EN --		CR --					
OSTEICHTHYES	GALAXIIDAE	<i>Neochanna cleaveri</i>	Tasmanian Mudfish			EN -				EN -						CR --									
OSTEICHTHYES	PROTROTROCTIDAE	<i>Prototroctes maraena</i>	Australian Grayling	VU		EN -				EN -															
OSTEICHTHYES	RETROPINNIDAE	<i>Retropinna semoni</i>	Australian Smelt			NT 0	LC 0							RA 0											
OSTEICHTHYES	PLOTOSIDAE	<i>Tandanus tandanus</i>	Freshwater Catfish			EN -	EN -									DD DD									

Appendix 12. a). Flora species list for the project area, from most to least threatened. Status ratings and trends are shown for the South East Region (shaded), and each IBRA/IMCRA region, plus current ratings under the EPBC Act 1999 and NPW Act 1972. Species are listed from most to least threatened per regional rating (status and trend), then in alphabetical order of Scientific Name.

- **Regional Status Codes:** RE = regionally extinct; CR = critically endangered; EN = endangered; VU = vulnerable; RA = rare; NT = near threatened; LC = least concern; DD = data deficient, NE = Not Evaluated.
- **Regional Trend Codes:** -- = definite decline; - = probable decline; 0 = stable/no change; + = probable increase; ++ = definite increase; DD = data deficient.
- **EPBC Status Codes:** EX = extinct; CR = critically endangered; EN = endangered; VU = vulnerable.
- **NPW Status Codes:** X = extinct, E = endangered; V = vulnerable, R = rare.

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneig Plain Status	Gleneig Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
ORCHIDACEAE	<i>Caladenia audasii</i>	Audas' Spider-orchid	EN	E*	RE				RE								RE							
ORCHIDACEAE	<i>Caladenia hastata</i>	Mellblom's Spider-orchid	EN		RE				RE															
ORCHIDACEAE	<i>Caladenia versicolor</i>	Grampians Spider-orchid	VU	E*	RE										RE									
ORCHIDACEAE	<i>Caladenia xanthochila</i>	Yellow-lip Spider-orchid	EN	E*	RE												RE							
MYRTACEAE	<i>Eucalyptus goniocalyx ssp. goniocalyx</i>	Long-leaf Box			RE										RE									
SCROPHULARIACEAE	<i>Euphrasia collina ssp. trichocalycina</i>			E	RE				RE															
CYPERACEAE	<i>Isolepis australiensis</i>	Southern Club-rush			RE										RE									
COMPOSITAE	<i>Leptorhynchos orientalis</i>	Eastern Annual Buttons		R	RE										RE									
COMPOSITAE	<i>Leptorhynchos scaber</i>	Annual Buttons		R	RE				RE															
COMPOSITAE	<i>Olearia rudis</i>	Azure Daisy-bush			RE		RE																	
THYMELAEACEAE	<i>Pimelea hewardiana</i>			V	RE												RE							
THYMELAEACEAE	<i>Pimelea ligustrina ssp. ligustrina</i>	Tall Riceflower		E	RE				RE															
ORCHIDACEAE	<i>Prasophyllum litorale</i>	Coast Leek-orchid		E*	RE				RE															
ORCHIDACEAE	<i>Pterostylis cucullata ssp. Cucullata</i>	Leafy Greenhood			RE				RE															
ORCHIDACEAE	<i>Pterostylis falcata</i>	Forked Greenhood		E	RE						RE													
POLYGONACEAE	<i>Rumex tenax</i>	Shiny Dock			RE		RE																	
COMPOSITAE	<i>Senecio pilosicristus</i>				RE															RE				
LEGUMINOSAE	<i>Swainsona behriana</i>	Behr's Swainson-pea		V	RE										RE									
LEGUMINOSAE	<i>Swainsona microphylla</i>	Small-leaf Swainson-pea			RE		RE																	
LILIACEAE	<i>Thysanotus baueri</i>	Mallee Fringe-lily			RE		RE																	
ZANNICHELLIACEAE	<i>Zannichellia palustris</i>			R	RE		RE																	
GRAMINEAE	<i>Austrostipa oligostachya</i>	Fine-head Spear-grass		E	CR	--			CR	--														
ORCHIDACEAE	<i>Caladenia conferta</i>	Coast Spider-orchid	EN	E	CR	--														CR	--			

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
ORCHIDACEAE	<i>Chiloglottis valida</i>				CR	--							CR	--										
ORCHIDACEAE	<i>Diuris aff. Dendroboides</i>				CR	--									CR	--								
ORCHIDACEAE	<i>Pterostylis parviflora</i>			E	CR	--			CR	--														
ORCHIDACEAE	<i>Thelymitra malvina</i>	Mauve-tufted Sun-orchid		E	CR	--							CR	--	CR	--								
ASPLENIACEAE	<i>Asplenium bulbiferum ssp. gracillimum</i>	Mother Spleenwort		E	CR	-					RE		CR	-										
ORCHIDACEAE	<i>Caladenia gracilis</i>	Musky Caladenia		E	CR	-			RE		RE		CR	-	CR	-								
ORCHIDACEAE	<i>Caleana major</i>	Large Duck-orchid		V	CR	-					CR	-			CR	-								
ORCHIDACEAE	<i>Calochilus pruinosus</i>	Plains Beard-orchid		R	CR	-									CR	-				CR	-			
ORCHIDACEAE	<i>Corunastylis morrisii</i>				CR	-							CR	-										
ORCHIDACEAE	<i>Diuris behrii</i>	Behr's Cow slip Orchid		V	CR	-					CR	-	CR	-	CR	-								
ORCHIDACEAE	<i>Microtis rara</i>	Sweet Onion-orchid		R	CR	-			EN	-	CR	-	CR	-										
RUBIACEAE	<i>Nertera granadensis</i>	Matted Nertera		E	CR	-							CR	-										
COMPOSITAE	<i>Olearia glutinosa</i>	Sticky Daisy-bush		E	CR	-							CR	-										
ORCHIDACEAE	<i>Prasophyllum australe</i>	Austral Leek-orchid		R	CR	-					CR	-	CR	-										
ORCHIDACEAE	<i>Prasophyllum constrictum(NC)</i>	Tawny Leek-orchid		R	CR	-														CR	-			
ORCHIDACEAE	<i>Prasophyllum murfettii</i>	Maroon Leek-orchid	CR	E	CR	-	CR	-																
ORCHIDACEAE	<i>Pterostylis maxima</i>	Large Rufous Greenhood			CR	-											CR	-						
ORCHIDACEAE	<i>Thelymitra carnea</i>	Small Pink Sun-orchid		R	CR	-									CR	-								
ORCHIDACEAE	<i>Thelymitra lucida</i>	Plum Sun-orchid			CR	-					CR	-	EN	-	CR	-								
ORCHIDACEAE	<i>Thelymitra orientalis</i>	Plum Sun-orchid			CR	-							CR	-										
ORCHIDACEAE	<i>Thelymitra polychroma</i>				CR	-							CR	-										
RUTACEAE	<i>Phebalium squamulosum ssp. squamulosum</i>	Scaly Phebalium		E	CR	0			CR	0	CR	DD												
COMPOSITAE	<i>Calotis anthemoides</i>				CR	DD											CR	DD						
SAPINDACEAE	<i>Dodonaea procumbens</i>	Trailing Hop-bush	VU	V	CR	DD							CR	DD										
RESTIONACEAE	<i>Eurychorda complanata</i>	Flat Cord-rush		V	CR	DD					CR	DD												
RHAMNACEAE	<i>Spyridium halmaturinum var. halmaturinum</i>	Kangaroo Island Spyridium			CR	DD														CR	DD			
RUBIACEAE	<i>Asperula oblanceolata</i>	Water Woodruff			EN	--			EN	--														
ORCHIDACEAE	<i>Genoplesium ciliatum</i>				EN	--							EN	--	EN	--								
ORCHIDACEAE	<i>Microtis orbicularis</i>	Swamp Onion-orchid		V	EN	--							EN	--	EN	--	EN	--						
ORCHIDACEAE	<i>Thelymitra aristata</i>	Great Sun-orchid		E*	EN	--					CR	--	EN	DD	EN	DD								
ORCHIDACEAE	<i>Thelymitra holmesii</i>	Blue Star Sun-orchid		V	EN	--					EN	--	EN	--	EN	--	CR	--						
ORCHIDACEAE	<i>Thelymitra matthewsii</i>	Spiral Sun-orchid	VU	E	EN	--							VU	DD	EN	--			EN	--				

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
LEGUMINOSAE	<i>Acacia simmonsiana</i>	Hall's Wattle		R	EN	-	EN	-									EN	-	EN	-				
LEGUMINOSAE	<i>Acacia trineura</i>	Three-nerve Wattle		E	EN	-									EN	-	EN	-						
ADIANTACEAE	<i>Anogramma leptophylla</i>	Annual Fern		R	EN	-					EN	-								EN	-			
GRAMINEAE	<i>Austrostipa muelleri</i>	Tangled Spear-grass			EN	-					EN	-	EN	-	EN	-								
GRAMINEAE	<i>Austrostipa stiposa</i>				EN	-											EN	-	EN	-				
ORCHIDACEAE	<i>Caladenia australis</i>	Southern Spider-orchid			EN	-	EN	-																
ORCHIDACEAE	<i>Caladenia calcicola</i>	Limestone Spider-orchid	VU	E	EN	-					CR	--			EN	-				EN	-			
ORCHIDACEAE	<i>Caladenia clavigera</i>	Plain-lip Spider-orchid		E	EN	-							EN	-	CR	--								
ORCHIDACEAE	<i>Caladenia colorata</i>	Coloured Spider-orchid	EN	E	EN	-	EN	--	CR	--			CR	-	VU	0				RA	-			
ORCHIDACEAE	<i>Caladenia fulva</i>			E	EN	-									EN	-								
ORCHIDACEAE	<i>Caladenia venusta</i>	Large White Spider-orchid		V	EN	-					EN	-	EN	-	VU	-	EN	-						
ORCHIDACEAE	<i>Calochilus paludosus</i>	Red Beard-orchid		V	EN	-					EN	-	EN	-	EN	-								
COMPOSITAE	<i>Calotis scabiosifolia</i> var. <i>scabiosifolia</i>	Rough Burr-daisy			EN	-											EN	-						
CRUCIFERAE	<i>Cardamine gunnii</i>	Spade-leaf Bitter-cress		V	EN	-							EN	-										
ORCHIDACEAE	<i>Chiloglottis cornuta</i>	Green Bird-orchid		E	EN	-					EN	-	EN	-										
ORCHIDACEAE	<i>Chiloglottis trapeziformis</i>	Dainty Bird-orchid		E	EN	-									EN	-								
RANUNCULACEAE	<i>Clematis aristata</i>	Mountain Clematis		V	EN	-					EN	-	EN	-										
CONVOLVULACEAE	<i>Convolvulus angustissimus</i> ssp. <i>linifolia</i>				EN	-									EN	-								
ORCHIDACEAE	<i>Cryptostylis subulata</i>	Moose Orchid		V	EN	-					EN	-	EN	-	CR	-								
ALISMATACEAE	<i>Damasonium minus</i>	Star-fruit			EN	-									EN	-	EN	-						
LEGUMINOSAE	<i>Daviesia arenaria</i>	Sand Bitter-pea			EN	-	EN	-																
LEGUMINOSAE	<i>Daviesia pectinata</i>	Zig-zag Bitter-pea		R	EN	-	EN	-																
GRAMINEAE	<i>Deyeuxia densa</i>	Heath Bent-grass		R	EN	-			EN	-	EN	-	EN	-	EN	-								
GRAMINEAE	<i>Dichelachne micrantha</i>	Short-hair Plume-grass			EN	-					EN	-	EN	-										
MYOPORACEAE	<i>Eremophila behriana</i>	Rough Emubush			EN	-	EN	-																
SCROPHULARIACEAE	<i>Euphrasia collina</i> ssp. <i>collina</i>	Purple Eyebright		V	EN	-			EN	-			EN	-	EN	-					EN	-		
SCROPHULARIACEAE	<i>Euphrasia collina</i> ssp. <i>osbornii</i>	Osborn's Eyebright	EN	E	EN	-	CR	-													EN	-		
ORCHIDACEAE	<i>Gastrodia vescula</i>	Lesser Potato Orchid		V	EN	-					EN	-	EN	-										
ORCHIDACEAE	<i>Genoplesium despectans</i>	Sharp Midge-orchid		V	EN	-					EN	-	EN	--										
GRAMINEAE	<i>Glyceria australis</i>	Australian Sweet-grass			EN	-			EN	-	EN	-	VU	-	EN	-								
LEGUMINOSAE	<i>Glycine microphylla</i>	Small-leaf Glycine			EN	-			CR	--	EN	-	EN	DD	EN	DD								
GOODENIACEAE	<i>Goodenia heteromera</i>	Spreading Goodenia		R	EN	-					EN	-			EN	-	VU	-	EN	-				

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Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
PROTEACEAE	<i>Grevillea angustiloba ssp. wirregaensis</i>	Dissected Holly-leaf Grevillea		E	EN	-													EN	-				
CYPERACEAE	<i>Gymnoschoenus sphaerocephalus</i>	Button Grass		E	EN	-					EN	-												
DILLENIACEAE	<i>Hibbertia sessiliflora</i>			E	EN	-									EN	-	EN	-						
UMBELLIFERAE	<i>Hydrocotyle comocarpa</i>	Fringe-fruit Pennywort		R	EN	-			EN	-														
GRAMINEAE	<i>Isachne globosa</i>	Swamp Millet			EN	-	EN	-																
GRAMINEAE	<i>Lachnagrostis punicea ssp. punicea</i>			R	EN	-					EN	-	EN	-										
GRAMINEAE	<i>Lachnagrostis scabra</i>	Ruddy Bent		V	EN	-			EN	-	EN	-	VU	-										
COMPOSITAE	<i>Lagenophora gracilis</i>	Slender Bottle-daisy		V	EN	-					RE		EN	-										
DRYOPTERIDACEAE	<i>Lastreopsis acuminata</i>	Shiny Shield-fern		E	EN	-									EN	-								
CYPERACEAE	<i>Lepidosperma neesii</i>	Stiff Raper-sedge		V	EN	-							EN	-	EN	-								
RUBIACEAE	<i>Leptostigma reptans</i>	Dwarf Nertera		R	EN	-					CR	-	EN	-										
LILIACEAE	<i>Lomandra multiflora ssp. multiflora</i>	Many-flower Mat-rush		E	EN	-									EN	-	EN	-						
MYRTACEAE	<i>Micromyrtus ciliata</i>	Fringed Heath-myrtle		R	EN	-	EN	-							EN	-	EN	-	VU	DD				
ORCHIDACEAE	<i>Microlis atrata</i>	Yellow Onion-orchid		R	EN	-							EN	-	EN	-								
SCROPHULARIACEAE	<i>Mimulus gracilis</i>	Slender Monkey-flower			EN	-									CR	-	EN	-						
SOLANACEAE	<i>Nicotiana maritima</i>	Coast Tobacco			EN	-	EN	-												EN	-			
COMPOSITAE	<i>Olearia erubescens</i>	Moth Daisy-bush		E	EN	-					EN	-												
COMPOSITAE	<i>Olearia pannosa ssp. pannosa</i>	Silver Daisy-bush		VU	V	EN	-	EN	-	CR	DD	CR	DD		EN	DD				VU	-			
ORCHIDACEAE	<i>Orthoceras strictum</i>	Horned Orchid			EN	-			EN	-					EN	-				EN	-			
CRUCIFERAE	<i>Pachymitrus cardaminoides</i>	Sand Cress			EN	-	EN	-																
GRAMINEAE	<i>Poa morrisii</i>	Soft Tussock-grass		R	EN	-					EN	-	VU	-	EN	-	EN	-						
GRAMINEAE	<i>Poa rodwayi</i>	Velvet Tussock-grass		R	EN	-			EN	-	EN	-	VU	-	EN	-	EN	-	VU	0				
ORCHIDACEAE	<i>Prasophyllum frenchii</i>	Maroon Leek-orchid	EN	E	EN	-			EN	-														
ORCHIDACEAE	<i>Prasophyllum occidentale</i>	Plains Leek-orchid			EN	-	RA	-	EN	-					EN	-	EN	-	EN	-				
ORCHIDACEAE	<i>Pterostylis ferruginea</i>	Bangham Rustyhood		E*	EN	-									EN	-			EN	-				
ORCHIDACEAE	<i>Pterostylis lustra</i>	Forked Greenhood		E	EN	-			EN	-			EN	-	EN	-								
ORCHIDACEAE	<i>Pterostylis melagramma</i>	Tall Greenhood		E	EN	-			EN	-	EN	-	EN	-										
ORCHIDACEAE	<i>Pterostylis sp. Nora Creina</i>				EN	-			EN	-														
ORCHIDACEAE	<i>Pterostylis sp. Rock ledges (pl. 185, Bates & Weber 1990)</i>			E	EN	-														EN	-			
ORCHIDACEAE	<i>Pterostylis sp. Sandheath (D.Murfet 3190)</i>	Tiny Greenhood		V	EN	-					EN	-	EN	-										
ORCHIDACEAE	<i>Pterostylis striata</i>	Tall Shell-orchid		R	EN	-									EN	-	EN	-						
AMARANTHACEAE	<i>Ptilotus exaltatus var. semilanatus</i>	Lamb's Tails		E	EN	-											EN	-						

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COMPOSITAE	<i>Pycnosorus chrysanthes</i>			E	EN	-											EN	-						
RANUNCULACEAE	<i>Ranunculus lappaceus</i>	Native Buttercup			EN	-			EN	-			EN	-	VU	-								
RANUNCULACEAE	<i>Ranunculus papulentus</i>	Large River Buttercup		V	EN	-	EN	-	EN	-			EN	-	VU	-								
RANUNCULACEAE	<i>Ranunculus pumilio</i> var. <i>politus</i>	Smooth-fruit Ferny Buttercup		V	EN	-											EN	-						
POLYGONACEAE	<i>Rumex dumosus</i>	Wiry Dock		R	EN	-			EN	-			EN	-	EN	-	VU	DD	EN	-	EN	-		
CYPERACEAE	<i>Schoenus latelaminatus</i>	Medusa Bog-rush		V	EN	-							VU	DD	EN	-	EN	-						
ORCHIDACEAE	<i>Spiranthes australis</i>	Austral Lady's Tresses		R	EN	-	RE		EN	-	EN	-	EN	-	EN	--								
RHAMNACEAE	<i>Spyridium eriocephalum</i> var. <i>glabrisepalum</i>	Macgillivray Spyridium	VU	E	EN	-	EN	-																
GRAMINEAE	<i>Tetrarrhena acuminata</i>				EN	-			EN	-	EN	-												
GRAMINEAE	<i>Tetrarrhena turfosa</i>				EN	-					EN	-	EN	-										
ORCHIDACEAE	<i>Thelymitra epipactoides</i>	Metallic Sun-orchid	EN	E	EN	-	EN	-	EN	-					EN	-			EN	-				
ORCHIDACEAE	<i>Thelymitra ixioides</i>	Spotted Sun-orchid		E*	EN	-							EN	-	EN	-								
ORCHIDACEAE	<i>Thelymitra</i> sp. <i>Black buds</i> (R.J.Bates 64389)			V	EN	-					CR	-	VU	-										
CYPERACEAE	<i>Tricostularia pauciflora</i>	Needle Bog-rush		E	EN	-									EN	-								
LENTIBULARIACEAE	<i>Utricularia beaugleholei</i>	Beauglehole's Bladderwort		V	EN	-			RE		RE		EN	-	EN	-	DD	DD						
SCROPHULARIACEAE	<i>Veronica derwentiana</i> ssp. <i>anisodonta</i>	Kangaroo Island Speedwell		R	EN	-					EN	-	EN	-										
SCROPHULARIACEAE	<i>Veronica derwentiana</i> ssp. <i>derwentiana</i>	Derwent Speedwell		E	EN	-					EN	-	EN	-										
SCROPHULARIACEAE	<i>Veronica subtilis</i>	Slender Speedwell		V	EN	-			EN	-														
LILIACEAE	<i>Wurmbea uniflora</i>	One-flower Nancy		E	EN	-					EN	-												
LEGUMINOSAE	<i>Cullen microcephalum</i>	Mountain Scurf-pea		E	EN	0					RE		EN	0										
LILIACEAE	<i>Dianella callicarpa</i>	Swamp Flax-lily		E	EN	0					VU	+	EN	0	EN	-								
LILIACEAE	<i>Dianella tarda</i>	Late-flowered Flax-lily		E	EN	0											EN	0						
DROSERACEAE	<i>Drosera binata</i>	Forked Sundew		R	EN	0					EN	0	VU	DD	EN	-								
VIOLACEAE	<i>Melicytus dentatus</i>	Tree Violet			EN	0									EN	0	EN	0						
COMPOSITAE	<i>Olearia glandulosa</i>	Swamp Daisy-bush		V	EN	0			EN	DD	EN	0	EN	-										
UMBELLIFERAE	<i>Oreomyrrhis eriopoda</i>	Australian Carraway		E	EN	0			CR	-			VU	0										
BLECHNACEAE	<i>Blechnum chambersii</i>	Lance Water-fern		E	EN	DD							EN	DD										
COMPOSITAE	<i>Brachyscome readeri</i>	Reader's Daisy		R	EN	DD									EN	DD								
COMPOSITAE	<i>Cassinia tegulata</i>	Sticky Cassinia	CR	E	EN	DD			EN	DD					EN	DD								
LEGUMINOSAE	<i>Daviesia leptophylla</i>	Narrow-leaf Bitter-pea			EN	DD									EN	DD								
DENNSTAEDTIACEAE	<i>Dennstaedtia davallioides</i>	Lacy Ground-fern		E	EN	DD									EN	DD								
ORCHIDACEAE	<i>Dipodium punctatum</i>			E	EN	DD									EN	DD								

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ORCHIDACEAE	<i>Gastrodia procera</i>				EN	DD			EN	DD			EN	DD											
GENTIANACEAE	<i>Gentianella gunniana</i>	Mountain Gentian		V	EN	DD			EN	DD															
GOODENIACEAE	<i>Goodenia elongata</i>	Lanky Goodenia		E	EN	DD											EN	DD							
DENNISTAEIDIACEAE	<i>Histiopteris incisa</i>	Bat's-wing Fern		E	EN	DD			EN	DD															
COMPOSITAE	<i>Leiocarpa websteri</i>	Narrow Plover-daisy			EN	DD											EN	DD							
COMPOSITAE	<i>Olearia suffruticosa</i>	Clustered Daisy-bush		E	EN	DD			CR	DD			RE		EN	DD									
ORCHIDACEAE	<i>Prasophyllum spicatum</i>	Dense Leek-orchid	VU	E	EN	DD									EN	DD									
GOODENIACEAE	<i>Scaevola hookeri</i>	Creeping Fanflower		E	EN	DD							EN	DD											
EPACRIDACEAE	<i>Acrotriche depressa</i>	Native Currant			VU	-	VU	-											VU	-					
ADIANTACEAE	<i>Adiantum aethiopicum</i>	Common Maiden-hair			VU	-			VU	-	VU	-													
GRAMINEAE	<i>Agrostis venusta</i>				VU	-					EN	-	RA	DD	VU	-									
COMPOSITAE	<i>Allittia uliginosa</i>	Wet-heath Daisy		R	VU	-			VU	-			VU	-	RA	-									
GRAMINEAE	<i>Amphibromus archeri</i>	Pointed Swamp Wallaby-grass		R	VU	-			VU	DD	VU	DD	RA	-	RA	-			VU	-					
GRAMINEAE	<i>Amphibromus macrorhinus</i>	Long-nosed Swamp Wallaby-grass		R	VU	-			VU	-			VU	-	VU	-	EN	-							
GRAMINEAE	<i>Amphibromus neesii</i>				VU	-					EN	-	VU	-											
LILIACEAE	<i>Arthropodium milleflorum</i>	Pale Vanilla-lily		V	VU	-			VU	-	EN	-	VU	0											
RUBIACEAE	<i>Asperula wimmerana</i>				VU	-	RE										VU	-	VU	-					
ASPLENIACEAE	<i>Asplenium trichomanes</i>	Common Spleenwort		R	VU	-			VU	-	VU	-	RA	0	EN	-									
CHENOPODIACEAE	<i>Atriplex australasica</i>			R	VU	-	VU	-	VU	-									RA	DD					
GRAMINEAE	<i>Austrodanthonia pilosa</i>	Velvet Wallaby-grass			VU	-	VU	-	VU	-	VU	-	VU	-	VU	-			VU	-					
GRAMINEAE	<i>Austrodanthonia tenuior</i>	Short-awn Wallaby-grass		R	VU	-											VU	-							
GRAMINEAE	<i>Austrostipa echinata</i>	Spiny Spear-grass		R	VU	-	VU	-	VU	DD									VU	-					
GRAMINEAE	<i>Austrostipa gibbosa</i>	Swollen Spear-grass		R	VU	-									VU	-	VU	-							
GRAMINEAE	<i>Austrostipa setacea</i>	Corkscrew Spear-grass			VU	-											VU	-							
GRAMINEAE	<i>Austrostipa tenuifolia</i>			R	VU	-	VU	DD											EN	-					
GRAMINEAE	<i>Austrostipa trichophylla</i>				VU	-	VU	-	VU	-					VU	-									
COMPOSITAE	<i>Brachyscome basaltica</i> var. <i>gracilis</i>	Swamp Daisy		R	VU	-	VU	-					VU	DD			VU	-							
COMPOSITAE	<i>Brachyscome debilis</i>	Weak Daisy			VU	-			VU	-			VU	DD	VU	DD			VU	DD					
COMPOSITAE	<i>Brachyscome graminea</i>	Grass Daisy		R	VU	-			VU	-			EN	-	VU	-									
LILIACEAE	<i>Caesia parviflora</i> var. <i>minor</i>	Pale Grass-lily		R	VU	-					VU	DD	VU	DD	VU	-									
ORCHIDACEAE	<i>Caladenia congesta</i>	Black-tongue Caladenia		R	VU	-					VU	-	VU	-											
ORCHIDACEAE	<i>Caladenia formosa</i>	Elegant Spider Orchid	VU	V	VU	-									VU	-			VU	-					

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
CALLITRICHACEAE	<i>Callitriche sonderi</i>	Matted Water Starwort		R	VU	-											VU	-						
ORCHIDACEAE	<i>Calochilus robertsonii</i>	Purplish Beard-orchid			VU	-					EN	-	VU	-	VU	-								
CRUCIFERAE	<i>Cardamine lineariloba</i>				VU	-							VU	-	EN	-								
CRUCIFERAE	<i>Cardamine papillata</i>	Annual Bitter-cress			VU	-			VU	-			VU	-										
CYPERACEAE	<i>Carex fascicularis</i>	Tassel Sedge			VU	-	RA	0	VU	-	VU	-	VU	-	VU	-								
CYPERACEAE	<i>Carex gaudichaudiana</i>	Fen Sedge			VU	-	VU	-	VU	DD	VU	DD	VU	DD										
SANTALACEAE	<i>Choretrum spicatum</i>	Spiked Sour-bush		R	VU	-									VU	DD	VU	-	VU	-				
CYPERACEAE	<i>Cladium procerum</i>	Leafy Twig-rush		R	VU	-	VU	-	VU	0	VU	-	VU	-	VU	-								
RUTACEAE	<i>Correa alba var. pannosa</i>	White Correa		R	VU	-	VU	-	EN	-			VU	0										
ORCHIDACEAE	<i>Corybas expansus</i>	Dune Helmet-orchid		V	VU	-	VU	-	VU	-														
CONVOLVULACEAE	<i>Cuscuta tasmanica</i>	Tasmanian Dodder		V	VU	-			VU	-														
ORCHIDACEAE	<i>Dipodium campanulatum</i>	Bell-flow er Hyacinth Orchid		V	VU	-									VU	-	VU	-						
ORCHIDACEAE	<i>Dipodium pardalinum</i>	Leopard Hyacinth-orchid		V	VU	-							RA	-	EN	--								
ORCHIDACEAE	<i>Diuris brevissima</i>	Short-tailed Leopard-orchid			VU	-			VU	-			EN	-	VU	-	EN	-	RA	-				
ORCHIDACEAE	<i>Diuris chryseopsis</i>	Cow slip Orchid		E	VU	-							VU	-	VU	--								
ORCHIDACEAE	<i>Diuris palustris</i>	Little Donkey-orchid			VU	-	VU	-	CR	-					EN	-			LC	0				
ORCHIDACEAE	<i>Diuris sulphurea</i>	Tiger Orchid		R	VU	-			EN	-			RA	-	RA	-								
ELATINACEAE	<i>Elatine gratioloides</i>	Waterwort		R	VU	-	RA	DD			VU	-	VU	-	EN	-	VU	-	VU	DD				
CYPERACEAE	<i>Eleocharis pusilla</i>	Small Spike-rush			VU	-	RA	DD							VU	-	VU	DD						
UMBELLIFERAE	<i>Eryngium ovinum</i>	Blue Devil		V	VU	-									VU	-	EN	-						
UMBELLIFERAE	<i>Eryngium vesiculosum</i>	Prostrate Blue Devil		R	VU	-			EN	-	EN	-	VU	-	VU	-	VU	-						
MYRTACEAE	<i>Eucalyptus behriana</i>	Broad-leaf Box		R	VU	-											VU	-						
MYRTACEAE	<i>Eucalyptus calycogona ssp. calycogona</i>	Square-fruit Mallee			VU	-	VU	-																
LEGUMINOSAE	<i>Eutaxia diffusa</i>	Large-leaf Eutaxia			VU	-											VU	DD	VU	-				
RUBIACEAE	<i>Galium australe</i>	Tangled Bedstraw			VU	-					VU	-	VU	-	VU	-								
RUBIACEAE	<i>Galium ciliare ssp. ciliare</i>				VU	-									VU	-								
RUBIACEAE	<i>Galium densus</i>				VU	-			EN	-			VU	DD										
LEGUMINOSAE	<i>Glycine latrobeana</i>	Clover Glycine	VU	V	VU	-			VU	-	VU	DD	RA	0	VU	-								
SCROPHULARIACEAE	<i>Gratiola pumilo</i>	Dwarf Brooklime		R	VU	-							VU	-	VU	--	EN	-						
GYROSTEMONACEAE	<i>Gyrostemon thesioides</i>	Broom Wheel-fruit			VU	-			VU	-					VU	-	VU	-	VU	-				
HALORAGACEAE	<i>Haloragis brownii</i>	Swamp Raspwort		R	VU	-			VU	-			VU	DD										
UMBELLIFERAE	<i>Hydrocotyle pterocarpa</i>	Wing Pennywort			VU	-	EN	-	VU	-	VU	-	VU	-	VU	-	VU	-						

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Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
UMBELLIFERAE	<i>Hydrocotyle tripartita</i>	Three-part Pennywort			VU	-			EN	-			VU	-	VU	-	VU	-						
CYPERACEAE	<i>Isolepis producta</i>	Nutty Club-rush		V	VU	-					VU	DD	VU	DD			VU	-						
JUNACEAE	<i>Juncus australis</i>	Austral Rush		R	VU	-							VU	-	VU	-	VU	-	VU	DD				
JUNACEAE	<i>Juncus radula</i>	Hoary Rush		V	VU	-											VU	-						
GRAMINEAE	<i>Lachnagrostis aemula</i>	Blow n-grass			VU	-	RA	0	NE		VU	-	VU	-	EN	-	VU	-						
GRAMINEAE	<i>Lachnagrostis punicea ssp. filifolia</i>	Narrow-leaf Blow n-grass		R	VU	-			VU	-					VU	DD								
COMPOSITAE	<i>Leptorhynchus tenuifolius</i>	Wiry Buttons		R	VU	-			EN	DD	VU	DD	VU	-	VU	-								
STYLIDIACEAE	<i>Levenhookia sonderi</i>	Slender Stylewort		V	VU	-							VU	DD	EN	-								
MARSILEACEAE	<i>Marsilea costulifera</i>	Narrow-leaf Nardoo			VU	-											VU	-						
SCROPHULARIACEAE	<i>Mazus pumilio</i>	Swamp Mazus		V	VU	-			EN	-	VU	-	RA	0										
LABIATAE	<i>Mentha australis</i>	River Mint			VU	-	VU	-																
ORCHIDACEAE	<i>Microtis sp. Narrow labellum</i>	Strap-lip Onion Orchid			VU	-			VU	-														
COMPOSITAE	<i>Minuria leptophylla</i>	Minnie Daisy			VU	-	VU	-									EN	-						
COMPOSITAE	<i>Olearia picridifolia</i>	Rasp Daisy-bush		R	VU	-	VU	-											VU	-				
ORCHIDACEAE	<i>Paracaleana minor</i>	Small Duck-orchid		V	VU	-							VU	-	EN	-								
GRAMINEAE	<i>Pentapogon quadrifidus var. quadrifidus</i>	Five-awn Spear-grass		R	VU	-			EN	-	EN	-	VU	-	RA	-	RA	DD						
COMPOSITAE	<i>Picris angustifolia ssp. angustifolia</i>	Coast Picris			VU	-	VU	-	VU	-			VU	DD	VU	DD								
MARSILEACEAE	<i>Pilularia novae-hollandiae</i>	Austral Pillwort		R	VU	-							VU	-	VU	-	VU	-						
THYMELAEACEAE	<i>Pimelea flava ssp. flava</i>	Yellow Riceflower			VU	-			EN	-	DD	DD	RA	0	VU	-								
THYMELAEACEAE	<i>Pimelea linifolia ssp. linifolia</i>	Slender Riceflower			VU	-					VU	-	VU	-	VU	DD			DD	DD				
PLANTAGINACEAE	<i>Plantago debilis</i>	Shade Plantain			VU	-							VU	DD	VU	-								
UMBELLIFERAE	<i>Platysace heterophylla var. heterophylla</i>	Slender Platysace			VU	-					VU	-	VU	-	VU	-								
GRAMINEAE	<i>Poa meionectes</i>	Fine-leaf Tussock-grass		V	VU	-			VU	DD	VU	-	VU	-	VU	-								
GRAMINEAE	<i>Poa sieberiana var. hirtella</i>	Grey Tussock Grass			VU	-			VU	DD			EN	-										
POTAMOGETONACEAE	<i>Potamogeton ochreatus</i>	Blunt Pondweed		R	VU	-			VU	-					RA	DD	VU	-						
ORCHIDACEAE	<i>Prasophyllum occultans</i>	Hidden Leek-orchid		R	VU	-			EN	-					VU	-			VU	-				
ORCHIDACEAE	<i>Prasophyllum sp. Pink Lip</i>	Pink-lip Leek Orchid			VU	-			EN	DD					VU	-								
ORCHIDACEAE	<i>Prasophyllum sp. Waterholes (NC)</i>	Pretty Waterhole Leek Orchid			VU	-							VU	-	VU	-								
ORCHIDACEAE	<i>Pterostylis foliata</i>	Slender Greenhood		R	VU	-	EN	-					VU	-										
ORCHIDACEAE	<i>Pterostylis sp. Tall purple</i>				VU	-	VU	-	EN	-									VU	-				
ORCHIDACEAE	<i>Pterostylis tasmanica</i>			V	VU	-			NE				VU	-	VU	-								
ORCHIDACEAE	<i>Pterostylis tenuissima</i>	Swamp Greenhood	VU	V	VU	-			VU	-														

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LEGUMINOSAE	<i>Pultenaea laxiflora</i>	Loose-flower Bush-pea			VU	-					VU	-	VU	DD	VU	DD	VU	DD	VU	DD				
LEGUMINOSAE	<i>Pultenaea pedunculata</i>	Matted Bush-pea			VU	-									EN	-	RA	-	VU	-				
RANUNCULACEAE	<i>Ranunculus glabrifolius</i>	Shining Buttercup		V	VU	-					VU	-	RA	-	EN	-								
RANUNCULACEAE	<i>Ranunculus inundatus</i>	River Buttercup		R	VU	-	CR	-			VU	-	VU	-	NT	-	EN	-						
RANUNCULACEAE	<i>Ranunculus pumilio</i> var. <i>pumilio</i>	Ferny Buttercup			VU	-	EN	-	EN	-	EN	-	RA	-	RA	DD	EN	-						
RANUNCULACEAE	<i>Ranunculus robertsonii</i>	Slender Buttercup		R	VU	-			EN	-			RA	-	RA	-	EN	-	EN	-				
RANUNCULACEAE	<i>Ranunculus sessiliflorus</i> var. <i>pilulifer</i>	Annual Buttercup		V	VU	-											VU	-	EN	-				
CRUCIFERAE	<i>Rorippa dictyosperma</i>	Forest Bitter-cress		R	VU	-							VU	-	VU	DD								
POTAMOGETONACEAE	<i>Ruppia maritima</i>	Sea Tassel			VU	-	RA	-	VU	-					VU	-								
GOODENIACEAE	<i>Scaevola albida</i> var. <i>pallida</i>	Coast Fanflower			VU	-			VU	-					EN	-								
GOODENIACEAE	<i>Scaevola humilis</i>	Inland Fanflower			VU	-			EN	-			VU	DD										
CYPERACEAE	<i>Schoenus laevigatus</i>			R	VU	-									VU	-				VU	-			
CYPERACEAE	<i>Schoenus maschalinus</i>	Leafy Bog-rush			VU	-			RE		VU	DD	VU	DD	EN	-								
STYLIDIACEAE	<i>Stylidium beaugleholei</i>	Beauglehole's Trigger-plant		R	VU	-					VU	-	RA	-	VU	0								
STYLIDIACEAE	<i>Stylidium perpusillum</i>	Tiny Trigger-plant			VU	-					VU	-	VU	-	VU	-	DD	DD						
LEGUMINOSAE	<i>Swainsona procumbens</i>	Broughton Pea		V	VU	-									RE		VU	-						
LEGUMINOSAE	<i>Templetonia stenophylla</i>	Leafy Templetonia		V	VU	-											VU	-						
GRAMINEAE	<i>Tetrarrhena distichophylla</i>	Hairy Rice-grass		V	VU	-					VU	-	VU	-										
ORCHIDACEAE	<i>Thelymitra azurea</i>	Azure Sun-orchid			VU	-	EN	-	EN	-					VU	-				RA	-			
ORCHIDACEAE	<i>Thelymitra flexuosa</i>	Twisted Sun-orchid		R	VU	-			EN	-			RA	-	RA	-								
ORCHIDACEAE	<i>Thelymitra nuda</i>	Scented Sun-orchid			VU	-					EN	DD			RA	-				RA	-			
ORCHIDACEAE	<i>Thelymitra peniculata</i>	Blue Star Sun-orchid		V	VU	-							VU	-	EN	-								
GRAMINEAE	<i>Triodia scariosa</i>	Spinifex			VU	-	EN	-					VU	DD			EN	-	NT	0				
COMPOSITAE	<i>Triptilodiscus pygmaeus</i>	Small Yellow-heads			VU	-	VU	DD	RE		RE				VU	-					RE			
LENTIBULARIACEAE	<i>Utricularia australis</i>	Yellow Bladderwort		R	VU	-					VU	-	VU	-	VU	-								
LENTIBULARIACEAE	<i>Utricularia lateriflora</i>	Small Bladderwort		V	VU	-					VU	-	VU	DD										
LENTIBULARIACEAE	<i>Utricularia violacea</i>	Violet Bladderwort		R	VU	-							VU	-	VU	-								
COMPOSITAE	<i>Vittadinia blackii</i>	Narrow-leaf New Holland Daisy			VU	-	VU	DD												VU	-			
COMPOSITAE	<i>Vittadinia megacephala</i>	Giant New Holland Daisy			VU	-	RA	-							VU	-				VU	DD			
LEGUMINOSAE	<i>Acacia enterocarpa</i>	Jumping-jack Wattle	EN	E	VU	0														VU	0			
LEGUMINOSAE	<i>Acacia gunnii</i>	Ploughshare Wattle		R	VU	0									VU	0								
LEGUMINOSAE	<i>Acacia stricta</i>	Hop Wattle		R	VU	0					VU	0	VU	0	VU	DD								

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LEGUMINOSAE	<i>Acacia suaveolens</i>	Sweet Wattle		V	VU	0					EN	DD	VU	0	VU	DD								
COMPOSITAE	<i>Allittia cardiocarpa</i>	Swamp Daisy		R	VU	0			VU	-			RA	0	RA	0	EN	-						
GRAMINEAE	<i>Amphibromus recurvatus</i>	Dark Swamp Wallaby-grass		R	VU	0			EN	-	VU	0	VU	0										
GRAMINEAE	<i>Amphibromus sinuatus</i>				VU	0					VU	0	VU	0										
ASPLENACEAE	<i>Asplenium flabellifolium</i>	Necklace Fern			VU	0					VU	DD	VU	DD	VU	0				VU	0			
CYPERACEAE	<i>Baumea laxa</i>	Lax Twig-rush		R	VU	0			VU	0			VU	DD	VU	DD								
BLECHNACEAE	<i>Blechnum wattsi</i>	Hard Water-fern		R	VU	0			VU	-	VU	0	VU	0										
CYPERACEAE	<i>Bolboschoenus caldwellii</i>	Salt Club-rush			VU	0	LC	0	VU	0	VU	0	VU	0	EN	-								
RUTACEAE	<i>Boronia inornata ssp. leptophylla</i>	Dryland Boronia			VU	0														VU	0			
LILIACEAE	<i>Caesia sp. "Muddy Flat"</i>				VU	0							VU	0										
ORCHIDACEAE	<i>Caladenia parva</i>	Small Green-comb Spider-orchid		E	VU	0							VU	0	VU	0								
ORCHIDACEAE	<i>Caladenia richardsiorum</i>	Little Dip Spider-orchid	EN	E	VU	0	EN	-	VU	0														
LILIACEAE	<i>Calectasia intermedia</i>			V	VU	0							VU	0	VU	-								
CALLITRICHACEAE	<i>Callitriche umbonata</i>	Water Starwort		V	VU	0					VU	DD			EN	-				VU	0			
CUPRESSACEAE	<i>Callitris rhomboidea</i>	Oyster Bay Pine			VU	0									VU	0				VU	-			
CRUCIFERAE	<i>Cardamine tenuifolia</i>	Slender Bitter-cress		R	VU	0			VU	DD	VU	DD	RA	0										
CYPERACEAE	<i>Carex breviculmis</i>	Short-stem Sedge			VU	0			EN	-			VU	0	VU	DD	VU	DD						
CYPERACEAE	<i>Carex tereticaulis</i>	Rush Sedge			VU	0			DD	DD	VU	-	RA	0	VU	0	VU	-						
ADIANTACEAE	<i>Cheilanthes sieberi ssp. sieberi</i>	Narrow Rock-fern			VU	0									VU	0				VU	0			
CYPERACEAE	<i>Chorizandra australis</i>	Bristle-rush		E	VU	0					EN	0	VU	0										
COMPOSITAE	<i>Craspedia paludicola</i>	Swamp Buttons		V	VU	0			VU	DD			VU	DD	RA	0	VU	DD						
CYPERACEAE	<i>Cyperus lucidus</i>	Leafy Flat-sedge		E	VU	0							VU	0										
LILIACEAE	<i>Dianella longifolia var. grandis</i>	Pale Flax-lily		R	VU	0			VU	0			VU	0	VU	0	RA	0	VU	-				
LEGUMINOSAE	<i>Dillwynia cinerascens</i>	Grey Parrot-pea		E	VU	0							VU	0										
SAPINDACEAE	<i>Dodonaea viscosa ssp. cuneata</i>	Wedge-leaf Hop-bush			VU	0	RA	0							EN	0				VU	0			
CYPERACEAE	<i>Eleocharis sphacelata</i>	Tall Spike-rush			VU	0	RA	0			VU	0	RA	0	VU	-	EN	-						
RESTIONACEAE	<i>Empodisma minus</i>	Tangled Rope-rush			VU	0					VU	0	VU	0										
MYRTACEAE	<i>Eucalyptus pauciflora ssp. pauciflora</i>	Snow Gum		V	VU	0					RE		VU	0										
MYRTACEAE	<i>Eucalyptus splendens ssp. arcana</i>	Carpenters Rocks Manna Gum		V	VU	0			VU	0														
GLEICHENIACEAE	<i>Gleichenia microphylla</i>	Coral Fern		R	VU	0					VU	0	VU	0										
SCROPHULARIACEAE	<i>Glossostigma diandrum</i>	Two-anther Mud-mat			VU	0														VU	0			
GOODENIACEAE	<i>Goodenia humilis</i>	Swamp Goodenia			VU	0			CR	-	RA	0	NT	0	NT	0	RA	-	CR	-				

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
HALORAGACEAE	<i>Haloragis eichleri</i>	Eichler's Raspwort		R	VU	0			VU	-										VU	0				
HALORAGACEAE	<i>Haloragis heterophylla</i>	Variable Raspwort			VU	0			RE				VU	0	VU	-									
DILLENIACEAE	<i>Hibbertia pallidiflora</i>	Round-leaf Guinea-flower			VU	0	VU	DD	VU	-					VU	0									
LEGUMINOSAE	<i>Hovea linearis</i>	Common Hovea		V	VU	0							VU	DD	VU	0									
LEGUMINOSAE	<i>Indigofera australis var. australis</i>	Austral Indigo			VU	0			VU	DD	VU	-	RA	0	EN	DD									
ISOETACEAE	<i>Isoetes muelleri</i>	Mueller's Quillwort			VU	0									VU	DD	VU	DD	VU	0					
COMPOSITAE	<i>Ixodia achillaeoides ssp. arenicola</i>	Sand Ixodia	VU	E	VU	0			VU	0															
JUNCAEAE	<i>Juncus caespiticius</i>	Grassy Rush			VU	0	VU	DD	RA	-	VU	0	VU	0	VU	-									
JUNCAEAE	<i>Juncus flavidus</i>	Yellow Rush			VU	0	VU	DD			VU	DD			VU	0	VU	0							
JUNCAEAE	<i>Juncus homalocaulis</i>	Wiry Rush		V	VU	0									VU	-	VU	0							
RUTACEAE	<i>Leionema microphyllum</i>	Limestone Phebalium		R	VU	0	VU	-							VU	DD				RA	0				
LINDSAEACEAE	<i>Lindsaea linearis</i>	Screw Fern			VU	0					VU	0	VU	0	RE										
CAMPANULACEAE	<i>Lobelia beaugleholei</i>	Showy Lobelia		V	VU	0							VU	0											
CAMPANULACEAE	<i>Lobelia simplicicaulis</i>	Narrow Lobelia			VU	0							VU	DD	VU	-				VU	0				
LOGANIACEAE	<i>Logania minor</i>	Spoon-leaf Logania			VU	0	VU	DD												VU	0				
LILIAEAE	<i>Lomandra filiformis ssp. coriacea</i>	Wattle Mat-rush		R	VU	0			VU	DD	VU	0	VU	0											
JUNCAEAE	<i>Luzula flaccida</i>	Pale Wood-rush		V	VU	0			EN	-	VU	0	VU	0											
JUNCAEAE	<i>Luzula ovata</i>	Clustered Wood-rush		R	VU	0					VU	0			EN	-									
LABIATAE	<i>Mentha atrolilacina</i>	Honan Mint			VU	0							VU	0											
LABIATAE	<i>Mentha laxiflora</i>	Forest Mint			VU	0							VU	0											
LOGANIACEAE	<i>Mitrasacme pilosa var. pilosa</i>	Hairy Mitrewort		V	VU	0			VU	DD	VU	0	VU	DD											
THYMELAEACEAE	<i>Pimelea micrantha</i>	Silky Riceflower			VU	0											VU	0							
ASPLENIACEAE	<i>Pleurosorus rutifolius</i>	Blanket Fern			VU	0					EN	-			VU	0			VU	DD					
GRAMINEAE	<i>Poa halmaturina</i>	Kangaroo Island Poa			VU	0	RA	DD	VU	0					VU	DD				VU	DD				
RHAMNACEAE	<i>Pomaderris racemosa</i>	Cluster Pomaderris			VU	0					VU	0	VU	0											
POTAMOGETONACEAE	<i>Potamogeton australiensis</i>	Thin Pondweed		V	VU	0					VU	0													
CAMPANULACEAE	<i>Pratia puberula</i>	White-flower Matted Pratia		V	VU	0							VU	0			DD	DD							
LABIATAE	<i>Prostanthera eurybioides</i>	Monarto Mintbush	EN	E	VU	0														VU	0				
ORCHIDACEAE	<i>Pterostylis chlorogramma</i>		VU	E	VU	0					EN	0	VU	0											
ORCHIDACEAE	<i>Pterostylis concinna</i>	Trim Greenhood		E	VU	0							VU	0											
LEGUMINOSAE	<i>Pultenaea dentata</i>	Clustered Bush-pea		R	VU	0							VU	0	VU	DD									
LEGUMINOSAE	<i>Pultenaea penna</i>	Feather Bush-pea			VU	0			VU	DD					VU	DD				RA	0				

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Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
GOODENIACEAE	<i>Scaevola linearis ssp. confertifolia</i>	Bundled Fanflower			VU 0		VU -													VU 0				
CYPERACEAE	<i>Schoenus fluitans</i>	Floating Bog-rush			VU 0			RE	VU DD	VU DD	RA 0													
CYPERACEAE	<i>Schoenus sculptus</i>	Gimlet Bog-rush		R	VU 0				RE		VU 0									VU 0				
SELAGINELLACEAE	<i>Selaginella gracillima</i>	Tiny Selaginella			VU 0			RA DD	VU DD	VU DD	RA 0									VU DD				
COMPOSITAE	<i>Senecio macrocarpus</i>	Large-fruit Groundsel	VU	V	VU 0		VU -						DD DD							VU 0				
LEGUMINOSAE	<i>Sphaerolobium minus</i>	Leafless Globe-pea		R	VU 0			VU DD	VU DD	RA DD	RA 0		EN DD	RA 0										
EPACRIDACEAE	<i>Sprengelia incarnata</i>	Pink Swamp-heath		R	VU 0			EN -	VU 0	VU 0														
LILIACEAE	<i>Thelionema caespitosum</i>	Tufted Lily		V	VU 0				VU 0	VU 0														
LILIACEAE	<i>Thysanotus tuberosus ssp. parviflorus</i>	Tuber Fringe-lily		V*	VU 0				VU 0	VU 0														
LILIACEAE	<i>Thysanotus tuberosus ssp. tuberosus</i>	Tuber Fringe-lily		V	VU 0				VU 0	VU 0														
LEGUMINOSAE	<i>Viminaria juncea</i>	Native Broom		R	VU 0		VU DD	VU -	VU 0	RA 0	VU -													
COMPOSITAE	<i>Vittadinia cervicularis var. cervicularis</i>	Waisted New Holland Daisy			VU 0			VU DD			VU 0	DD DD												
LILIACEAE	<i>Xanthorrhoea minor ssp. lutea</i>	Little Yacca		E	VU 0				VU DD	VU 0														
XYRIDACEAE	<i>Xyris operculata</i>	Tall Yellow-eye		R	VU 0				VU 0	VU 0														
LEGUMINOSAE	<i>Acacia continua</i>	Thorn Wattle			VU DD															VU DD				
LEGUMINOSAE	<i>Acacia lineata</i>	Streaked Wattle		R	VU DD															VU DD				
ADIANTACEAE	<i>Adiantum capillus-veneris</i>	Dainty Maiden-hair		V	VU DD				VU DD	VU DD														
AMARANTHACEAE	<i>Alternanthera sp. A (prostrate)</i>				VU DD															VU DD				
CRUCIFERAE	<i>Arabidella nasturtium</i>	Yellow Cress			VU DD		VU DD																	
AVICENNIACEAE	<i>Avicennia marina ssp. marina</i>	Grey Mangrove			VU DD		VU DD																	
CYPERACEAE	<i>Baumea gunnii</i>	Slender Twig-rush		R	VU DD				VU DD	VU DD														
CYPERACEAE	<i>Baumea rubiginosa</i>	Soft Twig-rush			VU DD				VU DD	VU DD														
CYPERACEAE	<i>Baumea tetragona</i>	Square Twig-rush			VU DD			RE	VU DD															
COMPOSITAE	<i>Brachyscome cuneifolia</i>	Wedge-leaf Daisy			VU DD			VU DD												VU DD				
ORCHIDACEAE	<i>Caladenia iridescens</i>				VU DD						VU DD													
ORCHIDACEAE	<i>Caladenia ornata</i>				VU DD						VU DD	VU DD												
CYPERACEAE	<i>Carex bichenoviana</i>	Notched Sedge			VU DD															VU DD	VU DD			
UMBELLIFERAE	<i>Centella uniflora</i>			V	VU DD			VU DD																
ADIANTACEAE	<i>Cheilanthes distans</i>	Bristly Cloak-fern			VU DD						VU DD									VU DD				
SANTALACEAE	<i>Choretrum glomeratum var. chrysanthum</i>	Yellow-flower Sour-bush		R	VU DD								VU DD	VU DD										
ORCHIDACEAE	<i>Corybas dentatus</i>				VU DD								VU DD	VU DD										
CYPERACEAE	<i>Cyperus sphaeroideus</i>			R	VU DD		VU DD																	

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
GRAMINEAE	<i>Deyeuxia minor</i>	Small Bent-grass		V	VU	DD					VU	DD	VU	DD											
CYPERACEAE	<i>Eleocharis gracilis</i>	Slender Spike-rush			VU	DD	RA	DD	RE						VU	DD	VU	DD							
MYRTACEAE	<i>Eucalyptus oleosa ssp. ampliata</i>	Red Mallee			VU	DD	VU	DD																	
MYRTACEAE	<i>Eucalyptus phenax ssp. compressa</i>	Kangaroo Island Mallee		R	VU	DD	VU	DD																	
MYRTACEAE	<i>Euryomyrtus ramosissima ssp. ramosissima</i>	Rosy Baeckea			VU	DD									VU	DD									
CYPERACEAE	<i>Fimbristylis velata</i>	Veiled Fringe-rush			VU	DD					VU	DD	VU	DD											
CYPERACEAE	<i>Gahnia sieberiana</i>	Red-fruit Cutting-grass			VU	DD							VU	DD											
LEGUMINOSAE	<i>Glycyrrhiza acanthocarpa</i>	Native Liquorice			VU	DD											VU	DD	VU	DD					
SCROPHULARIACEAE	<i>Gratiola pedunculata</i>	Stalked Brooklime		R	VU	DD									VU	DD									
PROTEACEAE	<i>Grevillea angustiloba ssp. angustiloba</i>	Dissected Holly-leaf Grevillea		E*	VU	DD														VU	DD				
HALORAGACEAE	<i>Haloragis myriocarpa</i>			R	VU	DD							VU	DD	VU	DD									
BORAGINACEAE	<i>Heliotropium aspernum</i>	Rough Heliotrope			VU	DD			RE						VU	DD									
DILLENIAEAE	<i>Hibbertia exutiacies</i>	Prickly Guinea-flow er			VU	DD							VU	DD	VU	DD									
DENNSTAEDTIACEAE	<i>Hypolepis rugosula</i>	Ruddy Ground-fern		R	VU	DD					VU	DD	VU	DD											
ISOETACEAE	<i>Isoetes drummondii ssp. anomala</i>	Quillw ort			VU	DD									VU	DD	VU	DD							
JUNCEAE	<i>Juncus amabilis</i>			V	VU	DD			VU	DD			VU	DD	VU	DD	VU	DD							
COMPOSITAE	<i>Leptinella longipes</i>				VU	DD							VU	DD											
COMPOSITAE	<i>Leptorhynchos tetrachaetus</i>	Little Buttons			VU	DD									VU	DD	RE								
LOGANIACEAE	<i>Logania crassifolia</i>	Coast Logania			VU	DD	VU	DD	VU	DD															
LYTHRACEAE	<i>Lythrum salicaria</i>	Purple Loosestrife		R	VU	DD			VU	DD	VU	DD	VU	DD											
MYOPORACEAE	<i>Myoporum brevipes</i>	Warty Boobiella			VU	DD			DD	DD					VU	DD									
MYOPORACEAE	<i>Myoporum petiolatum</i>	Sticky Boobiella			VU	DD			VU	DD					VU	DD	VU	DD							
MYOPORACEAE	<i>Myoporum platycarpum ssp. platycarpum</i>	False Sandalw ood			VU	DD	VU																		
HALORAGACEAE	<i>Myriophyllum crispatum</i>	Upright Milfoil		V	VU	DD	VU	DD					VU	DD			VU	DD							
COMPOSITAE	<i>Olearia decurrens</i>	Winged Daisy-bush			VU	DD	VU	DD																	
COMPOSITAE	<i>Ozothamnus pholidotus</i>	Scaly Haeckeria		V	VU	DD														VU	DD				
RUTACEAE	<i>Phebalium lowanense</i>	Low an Phebalium	VU	V	VU	DD														VU	DD				
RUTACEAE	<i>Philotheca angustifolia ssp. angustifolia</i>	Narrow -leaf Wax-flow er		R	VU	DD														DD	DD	VU	DD		
GRAMINEAE	<i>Poa sieberiana var. sieberiana</i>			R	VU	DD					VU	DD	VU	DD	VU	DD									
COMPOSITAE	<i>Polycalymma stuartii</i>	Poached-egg Daisy			VU	DD		VU	DD														VU	DD	
RHAMNACEAE	<i>Pomaderris halmaturina ssp. continentis</i>	Glenelg Pomaderris		V	VU	DD			VU	DD			VU	DD	VU	DD									
RHAMNACEAE	<i>Pomaderris halmaturina ssp. halmaturina</i>	Kangaroo Island Pomaderris	VU	V	VU	DD			VU	DD	VU	DD	VU	DD	VU	DD									

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GRAMINEAE	<i>Pseudoraphis spinescens</i>	Spiny Mud-grass			VU	DD									VU	DD	VU	DD						
PTERIDACEAE	<i>Pteris tremula</i>	Tender Brake		R	VU	DD			VU	DD	VU	DD	VU	DD	VU	DD								
AMARANTHACEAE	<i>Ptilotus erubescens</i>	Hairy-tails		R	VU	DD											VU	DD						
RANUNCULACEAE	<i>Ranunculus diminutus</i>				VU	DD									VU	DD								
COMPOSITAE	<i>Rhodanthe corymbiflora</i>	Paper Everlasting			VU	DD											VU	DD						
COMPOSITAE	<i>Rhodanthe laevis</i>	Smooth Daisy			VU	DD	VU	DD											VU	DD				
SCHIZAEACEAE	<i>Schizaea bifida</i>	Forked Comb-fern		V	VU	DD							VU	DD										
SCHIZAEACEAE	<i>Schizaea fistulosa</i>	Narrow Comb-fern		V	VU	DD					VU	DD	VU	DD										
CYPERACEAE	<i>Schoenus carsei</i>	Wiry Bog-rush			VU	DD			RE		VU	DD	VU	DD	VU	DD								
CYPERACEAE	<i>Schoenus discifer</i>	Tiny Bog-rush		R	VU	DD							VU	DD										
CARYOPHYLLACEAE	<i>Scleranthus diander</i>	Tufted Knawel		E	VU	DD									VU	DD								
COMPOSITAE	<i>Senecio cunninghamii</i> var. <i>cunninghamii</i>	Shrubby Groundsel			VU	DD	VU	DD																
CARYOPHYLLACEAE	<i>Stellaria angustifolia</i>	Sw amp Starwort			VU	DD							VU	DD	VU	DD	VU	DD						
CARYOPHYLLACEAE	<i>Stellaria caespitosa</i> (NC)	Starwort		V	VU	DD					VU	DD	VU	DD	VU	DD	VU	DD						
CARYOPHYLLACEAE	<i>Stellaria multiflora</i>	Rayless Starwort		R	VU	DD							VU	DD										
LEGUMINOSAE	<i>Templetonia retusa</i>	Cookies Tongue			VU	DD													VU	DD				
ORCHIDACEAE	<i>Thelymitra rubricaulis</i>				VU	DD							VU	DD										
JUNCAGINACEAE	<i>Triglochin trichophora</i>				VU	DD									VU	DD								
JUNCAGINACEAE	<i>Triglochin turritifera</i>	Turret Arrow grass		V	VU	DD													VU	DD				
MENYANTHACEAE	<i>Villarsia umbricola</i> var. <i>beagleholei</i>	Beaglehole's Marsh-flow er		V	VU	DD			VU	DD	VU	DD	VU	DD										
LILIACEAE	<i>Wurmbea latifolia</i> ssp. <i>vanessae</i>	Broad-leaf Nancy		R	VU	DD	VU	DD	VU	DD														
RUTACEAE	<i>Zieria veronicea</i> ssp. <i>veronicea</i>	Pink Zieria		R	VU	DD									VU	DD			VU	DD				
LEGUMINOSAE	<i>Acacia euthycarpa</i>	Wallow a			RA	-	RA	-							RA	DD								
ORCHIDACEAE	<i>Acianthus caudatus</i>	Mayfly Orchid			RA	-	RA	-			EN	-	RA	DD	RA	0			RA	-				
CASUARINACEAE	<i>Allocasuarina paludosa</i>	Sw amp Oak-bush			RA	-			EN	--	RA	0	NT	0	NT	-								
GRAMINEAE	<i>Amphibromus nervosus</i>	Veined Sw amp Wallaby-grass			RA	-	VU	-	VU	-	RA	DD	RA	0	VU	-	RA	-						
RUBIACEAE	<i>Asperula subsimplex</i>	Water Woodruff		R	RA	-			VU	-	NT	-	NT	0	RA	-								
GRAMINEAE	<i>Austrostipa exilis</i>	Heath Spear-grass			RA	-	RA	-	NT	0					RA	-	VU	-	RA	0				
GRAMINEAE	<i>Austrostipa mundula</i>	Neat Spear-grass			RA	-	RA	-	RA	-	VU	-	VU	-	VU	-	VU	-	LC	0				
GRAMINEAE	<i>Austrostipa nitida</i>	Balcarra Spear-grass			RA	-	RA	-									RA	DD	RA	DD				
GRAMINEAE	<i>Austrostipa semibarbata</i>	Fibrous Spear-grass			RA	-	RA	-					RA	-	RA	-	RA	-	RA	-				
ORCHIDACEAE	<i>Caladenia bicalliata</i> ssp. <i>bicalliata</i>	Western Daddy-long-legs		R	RA	-									RA	-			RA	-				

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ORCHIDACEAE	<i>Caladenia cardiophylla</i>	Heart-lip Spider-orchid			RA	-	VU	-	RA	0	RE				NT	-	EN	-	LC	0				
ORCHIDACEAE	<i>Caladenia cucullata</i>	Hooded Caladenia		R	RA	-									RA	-	RA	-						
ORCHIDACEAE	<i>Caladenia dilatata</i>	Late Spider-orchid		E	RA	-			NT	-	VU	-	VU	-	VU	-								
ORCHIDACEAE	<i>Caladenia necrophylla</i>	Late Spider-orchid		R	RA	-			RA	DD					RA	-			RA	-				
ORCHIDACEAE	<i>Caladenia tentaculata</i>	King Spider-orchid			RA	-					RA	DD	RA	DD	RA	-	RE							
ORCHIDACEAE	<i>Caladenia vulgaris</i>	Plain Caladenia		R	RA	-					VU	-	RA	DD	RA	-								
COMPOSITAE	<i>Calocephalus citreus</i>	Lemon Beauty-heads			RA	-			VU	DD					VU	-	NT	-						
CYPERACEAE	<i>Carex inversa</i> var. <i>inversa</i>	Knob Sedge			RA	-					VU	-			VU	-	NT	0						
UMBELLIFERAE	<i>Centella cordifolia</i>	Native Centella			RA	-			NT	-	RA	-	RA	-	RA	-								
CENTROLEPIDACEAE	<i>Centrolepis fascicularis</i>	Tufted Centrolepis			RA	-					RA	DD	RA	DD	RA	-								
ORCHIDACEAE	<i>Corybas incurvus</i>	Slaty Helmet-orchid			RA	-	RA	-	RA	-	RA	-	RA	-	NT	-			RA	-				
ORCHIDACEAE	<i>Corybas unguiculatus</i>	Small Helmet-orchid		R	RA	-					VU	-	NT	-	NT	-								
CYPERACEAE	<i>Cyperus gunnii</i> ssp. <i>gunnii</i>	Flecked Flat-sedge			RA	-					RA	DD	RA	DD	VU	-	VU	DD						
LEGUMINOSAE	<i>Dillwynia uncinata</i>	Silky Parrot-pea			RA	-													RA	-				
ORCHIDACEAE	<i>Dipodium roseum</i>	Pink Hyacinth Orchid			RA	-			CR	DD	VU	-	RA	0	NT	-	NT	-						
ORCHIDACEAE	<i>Diuris orientis</i>	Wallflower Donkey-orchid			RA	-	VU	--	RA	-	RA	DD	NT	-	LC	0			RA	-				
SAPINDACEAE	<i>Dodonaea baueri</i>	Crinkled Hop-bush			RA	-	RA	-																
GRAMINEAE	<i>Eragrostis elongata</i>	Clustered Love-grass			RA	-	RA	0							VU	-	VU	-	RA	DD				
GERANIACEAE	<i>Erodium crinitum</i>	Blue Heron's-bill			RA	-	RA	-	RA	DD					RA	DD	RA	-	RA	-				
MYRTACEAE	<i>Eucalyptus leucoxylon</i> ssp. <i>megalocarpa</i>	Large-fruit Blue Gum		R	RA	-			RA	-														
MYRTACEAE	<i>Eucalyptus odorata</i>	Peppermint Box			RA	-	RA	-							RA	DD	RA	-	RA	DD				
MYRTACEAE	<i>Eucalyptus wimmerensis</i>	Wimmera Mallee		R	RA	-											RA	-	RA	DD				
COMPOSITAE	<i>Euchiton collinus</i>	Creeping Cudweed			RA	-			RA	DD	RA	DD	NT	DD	LC	-	VU	DD						
COMPOSITAE	<i>Euchiton involucreatus</i>	Star Cudweed			RA	-	RA	DD	VU	-	NT	DD	LC	0	RA	-	RA	-						
SCROPHULARIACEAE	<i>Euphrasia collina</i> ssp. <i>tetragona</i>	Coast Eyebright			RA	-	VU	-	RA	-									NT	-				
LEGUMINOSAE	<i>Glycine rubiginosa</i>	Twining Glycine			RA	-	RA	-																
GOODENIACEAE	<i>Goodenia pinnatifida</i>	Cut-leaf Goodenia			RA	-	EN	-			EN	-			RA	DD	LC	0	RA	DD				
SCROPHULARIACEAE	<i>Grotia pubescens</i>	Glandular Brooklime		R	RA	-					RA	-	RA	-	RA	-								
PROTEACEAE	<i>Hakea nodosa</i>	Yellow Hakea			RA	-			RA	-	RA	0	RA	0	NT	-	VU	-	RA	-				
HALORAGACEAE	<i>Haloragis acutangula</i> forma <i>acutangula</i>	Smooth Raspwort			RA	-	VU	-	RA	DD					RA	DD			RA	DD				
DILLENIACEAE	<i>Hibbertia australis</i>	Stalked Guinea-flow er			RA	-			RA	-	VU	-	NT	-	LC	0	VU	-	RA	-				
UMBELLIFERAE	<i>Hydrocotyle plebeya</i>				RA	-			RA	-			RA	-	RA	-	VU	-						

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
CYPERACEAE	<i>Isolepis cernua</i>	Nodding Club-rush			RA -	NT 0	NT DD	RE	RA DD	RA -	RA DD								RA -					
CYPERACEAE	<i>Isolepis fluitans</i>	Floating Club-rush			RA -		RA -	RA -	RA 0	RA -	RA DD													
CYPERACEAE	<i>Isolepis inundata</i>	Sw amp Club-rush			RA -	RA -	RA -	RA 0	RA 0	RA -														
CYPERACEAE	<i>Isolepis platycarpa</i>	Flat-fruit Club-rush			RA -		RA -	RA 0	RA -	RA DD	RA -								RA -					
JUNACEAE	<i>Juncus planifolius</i>	Broad-leaf Rush			RA -		RA DD	RA -	RA 0	VU -														
COMPOSITAE	<i>Lagenophora huegelii</i>	Coarse Bottle-daisy			RA -	VU -	VU DD		VU DD	NT 0	VU -	NT -												
COMPOSITAE	<i>Leptorhynchos squamatus ssp. squamatus</i>	Scaly Buttons			RA -	VU DD	VU DD	VU DD	RA DD	LC 0	RA -	RA -												
EPACRIDACEAE	<i>Leucopogon cordifolius</i>	Heart-leaf Beard-heath			RA -	VU -													RA -					
EPACRIDACEAE	<i>Leucopogon woodsii</i>	Nodding Beard-heath			RA -	VU -	RA 0						RA -	VU --	LC 0									
LILIAEAE	<i>Lomandra densiflora</i>	Soft Tussock Mat-rush			RA -	RA -																		
ORCHIDACEAE	<i>Microtis frutetorum</i>				RA -	RA -	RA -												RA -					
POLYGONACEAE	<i>Muehlenbeckia horrida ssp. horrida</i>	Spiny Lignum		R	RA -	RA -																		
COMPOSITAE	<i>Myriocephalus rhizocephalus var. rhizocephalus</i>	Woolly-heads			RA -								RA -	RE										
GRAMINEAE	<i>Notodanthonia semiannularis</i>	Wetland Wallaby-grass			RA -		RA -	RA 0	NT 0	RA -	VU -													
RUBIACEAE	<i>Opercularia ovata</i>	Broad-leaf Stinkweed			RA -		VU DD	VU 0	NT -	NT -										VU DD				
COMPOSITAE	<i>Ozothamnus retusus</i>	Notched Bush-everlasting			RA -	VU -														NT DD				
LOGANIACEAE	<i>Phyllangium distylis</i>	Tiny Mitrewort		R	RA -			RA -	RA -	RA -										VU -				
GRAMINEAE	<i>Poa tenera</i>	Slender Tussock-grass			RA -		RA -	RA -	RA -															
COMPOSITAE	<i>Podolepis jaceoides</i>	Showy Copper-wire Daisy		R	RA -	RE	DD DD	VU DD	VU DD	VU -	RE	VU DD												
ORCHIDACEAE	<i>Prasophyllum elatum</i>	Tall Leek-orchid			RA -	RA -		CR -					RA -							NT -				
ORCHIDACEAE	<i>Prasophyllum sp. Bright Shiny Maroon</i>	Shiny Leek Orchid			RA -								RA -							RA -				
ORCHIDACEAE	<i>Prasophyllum sp. Gum Lagoon</i>	Subtle Leek Orchid			RA -		VU -						RA -							RA -				
LABIATAE	<i>Prostanthera aspalathoides</i>	Scarlet Mintbush			RA -	VU -														NT -				
LABIATAE	<i>Prostanthera serpyllifolia ssp. microphylla</i>	Small-leaf Mintbush			RA -															RA -				
ORCHIDACEAE	<i>Pterostylis alata</i>	Tall Shell-orchid			RA -	RA 0	RA -													RA -				
ORCHIDACEAE	<i>Pterostylis biseta</i>	Two-bristle Greenhood			RA -	RA -														RA -				
ORCHIDACEAE	<i>Pterostylis curta</i>	Blunt Greenhood		R	RA -	RA -	DD DD	EN -	VU -	EN -	RE													
ORCHIDACEAE	<i>Pterostylis cynnocephala</i>	Swan-head Greenhood			RA -	RA -														VU -				
ORCHIDACEAE	<i>Pterostylis erythroconcha</i>	Red Shell-orchid			RA -	RA -																		
ORCHIDACEAE	<i>Pterostylis nutans</i>	Nodding Greenhood			RA -	RA -	EN -	RA -	LC 0	NT -										RA -				
RANUNCULACEAE	<i>Ranunculus pachycarpus</i>	Thick-fruit Buttercup			RA -		RA -								NT -	EN -	VU -							
GOODENIACEAE	<i>Scaevola aemula</i>	Fairy Fanflower			RA -	RA 0	RA -								RA -					RA -				

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
CYPERACEAE	<i>Schoenoplectus validus</i>	River Club-rush			RA -	LC 0	RA -	VU -	VU -	VU -														
RHAMNACEAE	<i>Spyridium phyllicoides</i>	Narrow-leaf Spyridium			RA -	VU -	RA DD								RA DD				VU -					
ORCHIDACEAE	<i>Thelymitra antennifera</i>	Lemon Sun-orchid			RA -	RA DD	RA -	EN --	VU -	LC 0	EN -	LC 0												
ORCHIDACEAE	<i>Thelymitra benthamiana</i>	Leopard Sun-orchid			RA -	RE				VU DD					RA -				RA -					
ORCHIDACEAE	<i>Thelymitra luteociliium</i>	Yellow-tuft Sun Orchid			RA -	RA DD									RA -				NT -					
ORCHIDACEAE	<i>Thelymitra megcalyptra</i>	Scented Sun-orchid			RA -	RA -									RA -	EN -			LC -					
UMBELLIFERAE	<i>Trachymene cyanopetala</i>	Purple Trachymene			RA -	RA -														RA DD				
JUNCAGINACEAE	<i>Triglochin isingiana</i>	Spurred Arrow grass			RA -	RA -																		
LENTIBULARIACEAE	<i>Utricularia tenella</i>	Pink Bladderwort			RA -			VU -					VU DD	NT -	DD DD				RA -					
GOODENIACEAE	<i>Velleia arguta</i>	Toothed Velleia			RA -	RA -																		
MENYANTHACEAE	<i>Villarsia umbricola</i> var. <i>umbricola</i>	Lax Marsh-flower			RA -	RA DD	NT 0	VU DD	VU DD	VU -									VU -					
LABIATAE	<i>Westringia eremicola</i>	Slender Westringia			RA -	RA -									RA 0				NT -					
LABIATAE	<i>Westringia rigida</i>	Stiff Westringia			RA -	RA -													RA -					
LILIACEAE	<i>Xanthorrhoea semiplana</i> ssp. <i>semiplana</i>	Yacca			RA -	RA -																		
LEGUMINOSAE	<i>Acacia brachybotrya</i>	Grey Mulga-bush			RA 0	RA -														RA 0				
LEGUMINOSAE	<i>Acacia dodonaeifolia</i>	Hop-bush Wattle		R	RA 0	RA -									RA 0	RA 0			VU DD					
LEGUMINOSAE	<i>Acacia mitchellii</i>	Mitchell's Wattle		R	RA 0					VU DD	RA 0													
LEGUMINOSAE	<i>Acacia provincialis</i>	Swamp Wattle			RA 0	RA 0																		
LEGUMINOSAE	<i>Acacia rupicola</i>	Rock Wattle			RA 0										RA 0	VU -	LC 0							
ROSACEAE	<i>Acaena ovina</i>	Dowry Sheep's Burr			RA 0			RA 0	RA DD	RA DD	RA -	RA DD												
LABIATAE	<i>Ajuga australis</i> forma A (A.G.Spooner 9058)	Australian Bugle			RA 0			RA 0							NT 0				RA DD					
GRAMINEAE	<i>Amphipogon caricinus</i> var. <i>caricinus</i>	Long Grey-beard Grass			RA 0	RA 0														RA 0				
GRAMINEAE	<i>Amphipogon strictus</i>	Spreading Grey-beard Grass			RA 0	RA DD									RA DD					NT 0				
LORANTHACEAE	<i>Amyema linophylla</i> ssp. <i>orientale</i>	Casuarina Mistletoe			RA 0														RA 0					
LORANTHACEAE	<i>Amyema preissii</i>	Wire-leaf Mistletoe			RA 0	RA DD	RA 0								RA DD					RA 0				
CENTROLEPIDACEAE	<i>Aphelia pumilio</i>	Dwarf Aphelia			RA 0		RA 0	RA 0	RA 0	RA 0	NT 0									RA 0				
LILIACEAE	<i>Arthropodium minus</i>	Small Vanilla-lily			RA 0			VU -					RA 0	RA -	NT 0									
RUBIACEAE	<i>Asperula gemella</i>	Twain-leaf Bedstraw			RA 0	RA 0																		
GRAMINEAE	<i>Austrodanthonia duttoniana</i>	Brown-back Wallaby-grass			RA 0	RA DD	RA DD								RA 0	RA 0								
GRAMINEAE	<i>Austrodanthonia eriantha</i>	Hill Wallaby-grass			RA 0		RA DD								RA 0	RA -								
GRAMINEAE	<i>Austrodanthonia fulva</i>	Leafy Wallaby-grass			RA 0		RA 0								RA 0	RA 0				RA 0				
GRAMINEAE	<i>Austrodanthonia racemosa</i> var. <i>racemosa</i>	Slender Wallaby-grass			RA 0	RA DD	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0								

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GRAMINEAE	<i>Austrostipa acrocliliata</i>	Graceful Spear-grass			RA 0		RA -								RA DD		RA DD		NT 0					
GRAMINEAE	<i>Austrostipa blackii</i>	Crested Spear-grass			RA 0										RA -		RA 0		RA DD					
GRAMINEAE	<i>Austrostipa curticoma</i>	Short-crest Spear-grass			RA 0				RA DD								RA 0							
GRAMINEAE	<i>Austrostipa hemipogon</i>	Half-beard Spear-grass			RA 0				RA 0				DD DD		RA -		RA -		NT 0					
GRAMINEAE	<i>Austrostipa nodosa</i>	Tall Spear-grass			RA 0		RA 0						DD DD		RA DD		RA 0		NT 0					
GRAMINEAE	<i>Austrostipa pubinodis</i>	Long-shaft Spear-grass			RA 0				VU -		RA 0		RA 0		VU -									
RESTIONACEAE	<i>Baloskion tetrphyllum ssp. tetrphyllum</i>	Tassel Cord-rush		V	RA 0						VU 0		RA 0											
CYPERACEAE	<i>Baumea articulata</i>	Jointed Tw ig-rush			RA 0		RA 0	RA -	RA DD		RA 0		RA 0		VU -		VU -							
PITTOSPORACEAE	<i>Billardiera sericophora</i>	Silky Apple-berry			RA 0		RA 0	RA DD																
PITTOSPORACEAE	<i>Billardiera versicolor</i>	Yellow-flow er Apple-berry			RA 0		RA DD	RA DD							RA 0					RA DD				
CYPERACEAE	<i>Bolboschoenus medianus</i>	Marsh Club-rush			RA 0		RA DD						RA 0											
RUTACEAE	<i>Boronia parviflora</i>	Sw amp Boronia		R	RA 0						RA 0		RA 0											
COMPOSITAE	<i>Brachyscome exilis</i>	Slender Daisy			RA 0		VU -	LC 0					VU DD		NT 0					VU DD				
LILIAEAE	<i>Bulbine bulbosa</i>	Bulbine-lily			RA 0			NT -	VU -		RA 0		RA 0		NT 0					NT 0				
LILIAEAE	<i>Bulbine semibarbata</i>	Small Leek-lily			RA 0				VU DD						RA 0					RA DD				
ORCHIDACEAE	<i>Caladenia pusilla</i>	Pigmy Caladenia		R	RA 0								RA 0											
AMARYLLIDACEAE	<i>Calostemma purpureum</i>	Pink Garland-lily			RA 0		RA 0																	
CYPERACEAE	<i>Carex appressa</i>	Tall Sedge			RA 0		NT 0	RA DD		RA 0			RA 0											
CYPERACEAE	<i>Carex gunniana</i>	Mountain Sedge		R	RA 0			RA 0			VU -													
CYPERACEAE	<i>Carex inversa var. major</i>	Knob Sedge			RA 0								VU DD		RE		RA 0							
CYPERACEAE	<i>Carex iynx</i>				RA 0			RA 0					RA 0											
CENTROLEPIDACEAE	<i>Centrolepis glabra</i>	Smooth Centrolepis		R	RA 0								RA DD		RA 0		RA DD		RA DD					
PITTOSPORACEAE	<i>Cheiranthra alternifolia</i>	Hand-flow er			RA 0		RA DD								RA 0		VU DD		LC 0					
CHENOPODIACEAE	<i>Chenopodium desertorum ssp. microphyllum</i>	Small-leaf Goosefoot			RA 0		RA DD								RA 0		RA 0							
POLYGALACEAE	<i>Comesperma scoparium</i>	Broom Milkw ort			RA 0															RA 0				
RUTACEAE	<i>Correa glabra var. turnbullii</i>	Rock Correa			RA 0		VU -													RA 0				
RUTACEAE	<i>Correa pulchella</i>	Salmon Correa			RA 0										RA 0					RA 0				
CRASSULACEAE	<i>Crassula helmsii</i>	Sw amp Crassula			RA 0		NT 0	NT 0	RA DD		RA DD		RA DD		RA DD		RA DD							
RHAMNACEAE	<i>Cryptandra tomentosa</i>	Heath Cryptandra			RA 0		RA 0	RA 0					RA DD		NT 0		VU DD		LC 0					
LEGUMINOSAE	<i>Cullen australasicum</i>	Tall Scurf-pea			RA 0		RA 0																	
COMPOSITAE	<i>Cymbonotus preissianus</i>	Austral Bear's-ear			RA 0				DD DD				RA 0		NT DD		RE		RA 0					
BORAGINACEAE	<i>Cynoglossum suaveolens</i>	Sw eet Hound's-tongue			RA 0		VU -	RA DD		RA DD			RA DD		RA 0		RA DD		RA DD					

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LEGUMINOSAE	<i>Daviesia benthamii ssp. humilis</i>	Mallee Bitter-pea		R	RA	0	RA	DD							EN	DD	RA	0	RA	DD				
LEGUMINOSAE	<i>Daviesia ulicifolia ssp. ulicifolia</i>	Gorse Bitter-pea			RA	0			RA	0	RA	DD			NT	0	RA	DD						
ORCHIDACEAE	<i>Diuris pardina</i>	Spotted Donkey-orchid			RA	0	RA	DD												RA	0			
COMPOSITAE	<i>Eclipta platyglossa</i>	Yellow Tw in-heads			RA	0	VU	-							RE		RA	0						
ONAGRACEAE	<i>Epilobium pallidiflorum</i>	Show y Willow -herb			RA	0	NT	0	RA	0	VU	0	VU	0	RA	DD								
GRAMINEAE	<i>Eragrostis infecunda</i>	Barren Cane-grass		R	RA	0			RA	0					RA	0	RA	0	VU	0				
MYOPORACEAE	<i>Eremophila glabra ssp. glabra</i>	Tar Bush			RA	0									RA	0								
MYRTACEAE	<i>Eucalyptus brachycalyx</i>	Gilja			RA	0	RA	0																
MYRTACEAE	<i>Eucalyptus calycogona ssp. trachybasis</i>	Square-fruit Mallee			RA	0											RA	0	RA	0				
MYRTACEAE	<i>Eucalyptus largiflorens</i>	River Box			RA	0											RA	0						
MYRTACEAE	<i>Eucalyptus phenax ssp. phenax</i>	White Mallee			RA	0	RA	0									VU	DD	LC	0				
FRANKENIACEAE	<i>Frankenia foliosa</i>	Leafy Sea-heath			RA	0			RA	0														
CYPERACEAE	<i>Gahnia radula</i>	Thatch Saw -sedge		R	RA	0	RE		RA	0	RA	0	RA	0	RA	-								
RUBIACEAE	<i>Galium compactum</i>	Compact Bedstraw			RA	0	VU	-	LC	0	VU	-	RA	0	LC	0	RA	DD	RA	DD				
ORCHIDACEAE	<i>Gastrodia sesamoides</i>	Potato Orchid		R	RA	0			RA	0	RA	DD	LC	0	EN	-								
SCROPHULARIACEAE	<i>Glossostigma elatinooides</i>	Small Mud-mat			RA	0	RA	0									VU	DD						
HALORAGACEAE	<i>Gonocarpus mezianus</i>	Broad-leaf Raspwort			RA	0	RA	-	VU	DD	VU	DD	VU	DD	RA	DD				LC	0			
HALORAGACEAE	<i>Gonocarpus micranthus ssp. micranthus</i>	Creeping Raspwort		R	RA	0					RA	0	RA	0										
SCROPHULARIACEAE	<i>Gratiola peruviana</i>	Austral Brooklime			RA	0	RA	0	VU	DD	RA	-	NT	0	NT	0	RA	DD						
PROTEACEAE	<i>Grevillea aquifolium</i>	Prickly Grevillea		R	RA	0			RA	0					RA	0								
PROTEACEAE	<i>Grevillea lavandulacea ssp. lavandulacea</i>	Spider-flow er			RA	0	RA	-							RA	DD			RA	0				
PROTEACEAE	<i>Hakea repullulans</i>	Furze Hakea			RA	0							RA	0	RA	0				NT	0			
LEGUMINOSAE	<i>Hardenbergia violacea</i>	Native Lilac			RA	0	VU	-	NT	0	DD	DD								NT	0			
GRAMINEAE	<i>Hemarthria uncinata var. uncinata</i>	Mat Grass			RA	0	VU	-	NT	0	LC	0	LC	0	VU	-	VU	DD						
UMBELLIFERAE	<i>Hydrocotyle foveolata</i>	Yellow Pennywort			RA	0	RA	0	RA	DD	RA	DD	RA	DD	LC	0	RA	DD	RA	DD				
UMBELLIFERAE	<i>Hydrocotyle rugulosa</i>	Mallee Pennywort			RA	0														RA	0			
UMBELLIFERAE	<i>Hydrocotyle verticillata</i>	Shield Pennywort			RA	0	LC	0	VU	DD	VU	DD			VU	DD								
GUTTIFERAE	<i>Hypericum japonicum</i>	Matted St John's Wort		R	RA	0					VU	DD	RA	0										
ISOETACEAE	<i>Isoetes drummondii ssp. drummondii</i>	Plain Quillwort		R	RA	0							RA	0	NT	0	RA	0	RA	0				
CYPERACEAE	<i>Isolepis stellata</i>	Star Club-rush			RA	0							RA	0	RA	-				RA	DD			
CAMPANULACEAE	<i>Isotoma fluviatilis ssp. australis</i>	Sw amp Isotome		R	RA	0			RE		RA	0	RA	0	RA	0	VU	-						
COMPOSITAE	<i>Ixodia achillaeoides ssp. alata</i>	Hills Daisy			RA	0	RA	DD	RA	DD			RA	0	NT	-	VU	DD	LC	0				

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
JUNACEAE	<i>Juncus holoschoenus</i>	Joint-leaf Rush			RA 0				RA 0		RA 0		NT 0		RA 0		RA DD							
JUNACEAE	<i>Juncus procerus</i>	Tall Rush		R	RA 0						RA 0		RA 0											
GRAMINEAE	<i>Lachnagrostis billardierei ssp. billardierei</i>	Coast Blow n-grass			RA 0		RA -	NT 0			RA 0		VU -		VU -				RA 0					
MALVACEAE	<i>Lawrenia squamata</i>	Thorny Lawrenia			RA 0		RA 0		RA 0										NT 0					
CRUCIFERAE	<i>Lepidium foliosum</i>	Leafy Peppergrass			RA 0				RA 0															
CYPERACEAE	<i>Lepidosperma curtisiae</i>	Little Sw ord-sedge			RA 0		RA DD				VU 0		RA DD		RA DD		RA 0		RA 0					
CYPERACEAE	<i>Lepidosperma sp. Narrow leaf (R.L.Taplin 709)</i>				RA 0				RA 0				RA DD		NT DD				RA DD					
ZANNICHELLIACEAE	<i>Lepilaena australis</i>	Austral Water-mat			RA 0		NT 0	NT 0					RA 0		RA -		RA -							
COMPOSITAE	<i>Leptinella reptans</i>	Creeping Cotula		R	RA 0			NT 0			VU DD				VU DD									
MYRTACEAE	<i>Leptospermum lanigerum</i>	Silky Tea-tree			RA 0		RA 0	NT -			RA 0		RA 0		VU -		RA DD							
EPACRIDACEAE	<i>Leucopogon costatus</i>	Twiggy Beard-heath			RA 0		VU -	RA 0							RA 0		RA 0		LC 0					
EPACRIDACEAE	<i>Leucopogon rufus</i>	Ruddy Beard-heath			RA 0		VU DD	VU DD							RA DD				LC 0					
UMBELLIFERAE	<i>Lilaeopsis polyantha</i>	Australian Lilaeopsis			RA 0		NT 0	NT 0					RA 0		RA 0				RA DD					
SCROPHULARIACEAE	<i>Limosella australis</i>	Australian Mudwort			RA 0		RA 0	RA DD			RA DD		NT 0		NT 0		RA DD		RA DD					
EPACRIDACEAE	<i>Lissanthe strigosa ssp. subulata</i>	Peach Heath			RA 0										RA 0									
CAMPANULACEAE	<i>Lobelia gibbosa</i>	Tall Lobelia			RA 0		RA DD	RA -			RA DD		RA DD		NT 0		RA -		NT 0					
CAMPANULACEAE	<i>Lobelia pratioides</i>	Poison Lobelia		R	RA 0		EN -				RA DD		RA DD		NT 0		NT 0							
LILIAEAE	<i>Lomandra multiflora ssp. dura</i>	Hard Mat-rush			RA 0		RA 0																	
JUNACEAE	<i>Luzula densiflora</i>	Dense Wood-rush			RA 0		VU -	VU -			NT 0		NT 0		RA 0				VU -					
MYRTACEAE	<i>Melaleuca decussata</i>	Totem-poles			RA 0		RA 0								VU -									
MYRTACEAE	<i>Melaleuca gibbosa</i>	Slender Honey-myrtle			RA 0			NT 0			VU DD		RA 0		LC 0				RA -					
MYRTACEAE	<i>Melaleuca squarrosa</i>	Bottlebrush Tea-tree		R	RA 0			RA 0			RA 0		RA 0		VU -				DD DD					
MYRTACEAE	<i>Melaleuca wilsonii</i>	Wilson's Honey-myrtle		R	RA 0										RA 0		RA 0		NT -					
LABIATAE	<i>Mentha diemenica</i>	Slender Mint		R	RA 0				VU -		RA 0		RA 0		RA 0		VU -							
LABIATAE	<i>Mentha satuireioides</i>	Native Pennyroyal		R	RA 0												RA 0							
PORTULACACEAE	<i>Montia australasica</i>	White Purslane		R	RA 0		VU DD				RA 0		NT 0		NT -									
LORANTHACEAE	<i>Muellerina eucalyptoides</i>	Creeping Mistletoe			RA 0				VU -		VU 0		VU 0		NT 0		RA 0							
MYOPORACEAE	<i>Myoporum montanum</i>	Native Myrtle			RA 0		RA DD	RA 0											RA DD					
MYOPORACEAE	<i>Myoporum parvifolium</i>	Creeping Boobialla		R	RA 0		N 0	RA 0							RA 0				NT 0					
MYOPORACEAE	<i>Myoporum platycarpum ssp. perbellum</i>	Mallee Sandalwood			RA 0		VU -												RA 0					
HALORAGACEAE	<i>Myriophyllum integrifolium</i>	Tiny Milfoil		R	RA 0						RA 0		RA 0		RA 0									
HALORAGACEAE	<i>Myriophyllum muelleri</i>	Hooded Milfoil			RA 0		NT DD	RA DD			RA DD		RA DD		NT 0				RA 0					

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
HALORAGACEAE	<i>Myriophyllum salsugineum</i>	Lake Milfoil			RA 0		LC 0		RA DD		RA 0		RA 0		RA DD		RA DD							
HALORAGACEAE	<i>Myriophyllum variifolium</i>	Varied Milfoil		R	RA 0				RA DD		RA DD		RA 0		VU 0		VU DD							
COMPOSITAE	<i>Olearia lanuginosa</i>	Woolly Daisy-bush			RA 0				VU DD						VU DD					LC 0				
OPHIOGLOSSACEAE	<i>Ophioglossum lusitanicum</i>	Austral Adder's-tongue			RA 0		VU -		VU DD				VU DD		RA 0		RA 0			RA 0				
URTICACEAE	<i>Parietaria debilis</i>	Smooth-nettle			RA 0		RA -		NT 0				RA 0		RA 0					RA 0				
IRIDACEAE	<i>Patersonia occidentalis</i>	Long Purple-flag			RA 0						RA 0		NT 0		RA -									
ORCHIDACEAE	<i>Pheladenia deformis</i>	Bluebeard Orchid			RA 0		RA 0		RA -				RA DD		LC 0		EN -			LC 0				
LOGANIACEAE	<i>Phyllangium divergens</i>	Wiry Mitrew ort			RA 0		RA 0		RA 0		EN -		RA 0		LC 0					LC 0				
LYCOPODIACEAE	<i>Phylloglossum drummondii</i>	Pigmy Clubmoss		R	RA 0										RA 0									
THYMELAEACEAE	<i>Pimelea flava ssp. dichotoma</i>	Diosma Riceflow er			RA 0		RA 0								RA DD					RA -				
THYMELAEACEAE	<i>Pimelea phyllicoides</i>	Heath Riceflow er			RA 0		EN -		DD DD				VU DD		RA DD					LC 0				
THYMELAEACEAE	<i>Pimelea stricta</i>	Erect Riceflow er			RA 0		NT 0		RA DD				VU DD		NT 0		VU DD			LC 0				
PLANTAGINACEAE	<i>Plantago varia</i>	Variable Plantain			RA 0				RA 0				NT DD		NT DD		RA DD			RA DD				
LEGUMINOSAE	<i>Platylobium obtusangulum</i>	Holly Flat-pea			RA 0										RA 0									
COMPOSITAE	<i>Podolepis canescens</i>	Grey Copper-w ire Daisy			RA 0				RA -						RA 0					NT 0				
COMPOSITAE	<i>Podolepis rugata var. rugata</i>	Pleated Copper-w ire Daisy			RA 0		DD DD						DD DD		DD DD					RA 0				
COMPOSITAE	<i>Podolepis tepperi</i>	Delicate Copper-w ire Daisy			RA 0		RA -													RA 0				
COMPOSITAE	<i>Pogonolepis muelleriana</i>	Stiff Cup-flow er			RA 0		RA DD										VU -			NT 0				
EUPHORBIACEAE	<i>Poranthera leiosperma</i>	Small Poranthera			RA 0						EN -									LC 0				
POTAMOGETONACEAE	<i>Potamogeton crispus</i>	Curly Pondw eed			RA 0		NT 0								EN -									
POTAMOGETONACEAE	<i>Potamogeton pectinatus</i>	Fennel Pondw eed			RA 0		NT 0		RA 0		RA 0		RA 0		RA -									
LABIATAE	<i>Prostanthera behriana</i>	Dow ny Mintbush			RA 0		VU -								RA 0					RA DD				
ORCHIDACEAE	<i>Pterostylis robusta</i>	Large Shell-orchid			RA 0		RA 0		RA DD						RA -		EN DD			LC 0				
AMARANTHACEAE	<i>Ptilotus spathulatus forma spathulatus</i>	Pussy-tails			RA 0		RA 0								VU -		RA 0							
GRAMINEAE	<i>Puccinellia longior</i>				RA 0															RA 0				
LEGUMINOSAE	<i>Pultenaea densifolia</i>	Dense Bush-pea			RA 0		VU -								RA 0					LC 0				
LEGUMINOSAE	<i>Pultenaea hispida</i>	Rusty Bush-pea			RA 0				NT 0		RA 0		RA 0		RA 0					RA DD				
LEGUMINOSAE	<i>Pultenaea scabra</i>	Rough Bush-pea		R	RA 0						VU DD		RA 0											
COMPOSITAE	<i>Quinetia urvillei</i>	Quinetia			RA 0		RA DD						RA 0		RA 0		RA DD			RA 0				
CHENOPODIACEAE	<i>Rhagodia crassifolia</i>	Fleshy Saltbush			RA 0		RA 0								RA 0					RA 0				
CHENOPODIACEAE	<i>Rhagodia parabolica</i>	Mealy Saltbush			RA 0		RA 0													RA 0				
COMPOSITAE	<i>Rhodanthe pygmaea</i>	Pigmy Daisy			RA 0		RA -								RA DD		VU DD			LC 0				

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Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
POLYGONACEAE	<i>Rumex bidens</i>	Mud Dock			RA 0		LC 0	VU DD	VU DD		RA DD	NT 0	RA 0											
CYPERACEAE	<i>Schoenus lepidosperma ssp. lepidosperma</i>	Slender Bog-rush		R	RA 0				RA 0		RA 0		RA 0	VU DD										
CYPERACEAE	<i>Schoenus nanus</i>	Little Bog-rush			RA 0									RA 0					RA 0					
CYPERACEAE	<i>Schoenus racemosus</i>	Sandhill Bog-rush			RA 0														RA 0					
CYPERACEAE	<i>Schoenus subaphyllus</i>	Desert Bog-rush			RA 0		RA 0												RA 0					
CYPERACEAE	<i>Schoenus tesquorum</i>	Grassy Bog-rush		R	RA 0			VU DD	RA 0	RA 0	RA 0	RA -												
COMPOSITAE	<i>Senecio hispidissimus</i>	Rough Groundsel			RA 0		DD DD	RA DD	VU 0	NT 0	NT 0	NT 0	NT 0						RA DD					
COMPOSITAE	<i>Senecio minimus</i>	Fine-tooth Groundsel			RA 0			NT 0	NT 0	NT 0	NT 0	RA 0	DD DD	VU -										
COMPOSITAE	<i>Senecio psilocarpus</i>		VU	V	RA 0			VU DD		RA 0														
COMPOSITAE	<i>Senecio runcinifolius</i>	Thistle-leaf Groundsel			RA 0		RA 0																	
MALVACEAE	<i>Sida corrugata var. angustifolia</i>	Grassland Sida			RA 0												RA 0							
COMPOSITAE	<i>Solenogyne dominii</i>	Smooth Solenogyne			RA 0		EN -	VU DD	VU DD	RA 0	RA 0	RA 0	NT 0											
LEMNACEAE	<i>Spirodela punctata</i>	Thin Duckweed			RA 0		LC 0		VU DD	VU DD			VU DD											
GRAMINEAE	<i>Sporobolus michellii</i>	Rat-tail Couch			RA 0												RA 0							
RHAMNACEAE	<i>Spyridium nitidum</i>	Shining Spyridium			RA 0									RA -					RA 0					
RHAMNACEAE	<i>Spyridium parvifolium</i>	Dusty Miller			RA 0			RA 0			RA 0	RA DD												
RHAMNACEAE	<i>Spyridium spathulatum</i>	Spoon-leaf Spyridium		R	RA 0								RA 0	RA DD	RA DD									
STACKHOUSIACEAE	<i>Stackhousia monogyna</i>	Creamy Candles			RA 0			RA -		RA 0	RA 0	RA 0	RA 0	NT 0	RA 0									
CARYOPHYLLACEAE	<i>Stellaria pungens</i>	Prickly Starwort		R	RA 0				RA 0	RA 0	RA 0	RA 0	RA 0											
STYLIDIACEAE	<i>Stylidium armeria ssp. armeria</i>	Grass Trigger-plant			RA 0			VU -	RA 0	RA 0	RA 0	VU -							RA 0					
STYLIDIACEAE	<i>Stylidium ecorne</i>			R	RA 0						RA 0	RA 0	RA 0	RA -										
CHENOPODIACEAE	<i>Tecticornia arbuscula</i>	Shrubby Samphire			RA 0		NT 0	RA 0												RA DD				
TREMANDRACEAE	<i>Tetratheca pilosa ssp. pilosa</i>	Hairy Pink-bells			RA 0															RA 0				
JUNCGINACEAE	<i>Triglochin alcockiae</i>	Alcock's Water-ribbons		R	RA 0			RA 0	RA 0	NT 0	VU -	VU -	VU -											
JUNCGINACEAE	<i>Triglochin mucronata</i>	Prickly Arrow grass			RA 0		RA DD	NT 0					RA 0							RA 0				
GRAMINEAE	<i>Triodia compacta</i>	Spinifex			RA 0		RA 0																	
CENTROLEPIDACEAE	<i>Trithuria submersa</i>	Trithuria			RA 0						RA DD	RA 0	DD DD	RA DD										
LENTIBULARIACEAE	<i>Utricularia dichotoma</i>	Purple Bladderwort			RA 0			VU 0	RA 0	RA 0	RA 0	NT 0	DD DD	VU -										
VIOLACEAE	<i>Viola cleistogamoides</i>	Shy Violet			RA 0			VU DD	RA 0	RA 0	RA 0	RA 0												
VIOLACEAE	<i>Viola hederacea</i>	Ivy-leaf Violet			RA 0			RA -	LC 0	LC 0	RA 0	EN -												
CAMPANULACEAE	<i>Wahlenbergia gracilis</i>	Sprawling Bluebell			RA 0						RA 0	VU DD												
CAMPANULACEAE	<i>Wahlenbergia gymnoclada</i>	Naked Bluebell		V	RA 0					VU -	RA 0													

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CAMPANULACEAE	<i>Wahlenbergia littoricola</i>	Coast Bluebell			RA 0	NT DD	RA 0						RA 0	RA 0					RA 0						
CAMPANULACEAE	<i>Wahlenbergia luteola</i>	Yellow -wash Bluebell			RA 0	VU DD					VU DD		VU DD	RA DD	RA 0	RA 0									
LILIAEAE	<i>Wurmbia dioica ssp. brevifolia</i>	Early Nancy			RA 0	RA 0	RA DD							RA DD											
LILIAEAE	<i>Wurmbia dioica ssp. dioica</i>	Early Nancy			RA 0		RA 0	RA 0	RA 0	RA 0	RA 0	RA 0	NT 0	RA 0	NT 0										
ZYGOPHYLLACEAE	<i>Zygophyllum ammophilum</i>	Sand Tw inleaf			RA 0	RA 0																			
ORCHIDACEAE	<i>Pterostylis arenicola</i>	Sandhill Greenhood	VU V		RA +	RA +																			
LEGUMINOSAE	<i>Acacia notabilis</i>	Notable Wattle			RA DD															RA DD					
LEGUMINOSAE	<i>Acacia rheticocarpa</i>	Resin Wattle	VU V		RA DD															RA DD					
LEGUMINOSAE	<i>Acacia sclerophylla var. sclerophylla</i>	Hard-leaf Wattle			RA DD															RA DD					
EPACRIDACEAE	<i>Acrotriche patula</i>	Prickly Ground-berry			RA DD									RA DD						RA DD					
COMPOSITAE	<i>Angianthus tomentosus</i>	Hairy Angianthus			RA DD	RA DD	RA DD																		
GRAMINEAE	<i>Aristida behriana</i>	Brush Wire-grass			RA DD	RA DD																			
GRAMINEAE	<i>Aristida holathera var. holathera</i>	Tall Kerosene Grass			RA DD	RA DD																			
CHENOPODIACEAE	<i>Atriplex stipitata</i>	Bitter Saltbush			RA DD	RA DD																			
GRAMINEAE	<i>Austrostipa puberula</i>	Fine-hairy Spear-grass			RA DD	RA DD											RA DD	RA DD							
RUTACEAE	<i>Boronia nana var. pubescens</i>	Dwarf Boronia	R		RA DD						RA DD	RA DD													
ORCHIDACEAE	<i>Caladenia leptochila</i>	Narrow -lip Spider-orchid			RA DD	RA DD																			
CONVOLVULACEAE	<i>Calystegia silvatica ssp. silvatica</i>	Large Bindweed			RA DD						RA DD	RA DD													
CARYOPHYLLACEAE	<i>Cerastium semidecandrum</i>	Small Mouse-ear Chickweed			RA DD								RA DD												
CERATOPHYLLACEAE	<i>Ceratophyllum demersum</i>	Hornwort		R	RA DD	RA DD																			
CHENOPODIACEAE	<i>Chenopodium desertorum ssp. desertorum</i>	Frosted Goosefoot			RA DD	RA DD																			
CRASSULACEAE	<i>Crassula exserta</i>	Large-fruit Crassula		R	RA DD									RA DD						RA DD					
CRASSULACEAE	<i>Crassula peduncularis</i>	Purple Crassula		R	RA DD			RA DD					RA DD	RA DD						RA DD					
RHAMNACEAE	<i>Cryptandra propinqua</i>	Silky Cryptandra			RA DD																RA DD				
RHAMNACEAE	<i>Cryptandra sp. Floriferous (W.R.Barker 4131)</i>	Pretty Cryptandra			RA DD	RA DD															RA DD				
GRAMINEAE	<i>Cynodon dactylon var. pulchellus</i>	Couch			RA DD	RA DD								RA DD	RA DD										
CYPERACEAE	<i>Cyperus laevigatus</i>	Bore-drain Sedge			RA DD	RA DD	VU DD																		
CYPERACEAE	<i>Cyperus lhotskyanus</i>			R	RA DD									RA DD	RA DD										
CYPERACEAE	<i>Eleocharis atricha</i>	Tuber Spike-rush		V	RA DD								RA DD	RA DD											
CYPERACEAE	<i>Eleocharis pallens</i>	Pale Spike-rush			RA DD									RA DD							RA DD				
ONAGRACEAE	<i>Epilobium hirtigerum</i>	Hairy Willow-herb			RA DD			RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD
MYOPORACEAE	<i>Eremophila crassifolia</i>	Thick-leaf Emubush			RA DD																				

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MYOPORACEAE	<i>Eremophila deserti</i>	Turkey-bush			RA	DD	RA	DD																	
MYRTACEAE	<i>Eucalyptus oleosa ssp. oleosa</i>	Red Mallee			RA	DD	VU	DD												RA	DD				
HALORAGACEAE	<i>Gonocarpus elatus</i>	Hill Raspwort			RA	DD														RA	DD				
GOODENIACEAE	<i>Goodenia ovata</i>	Hop Goodenia			RA	DD							VU	DD						RA	DD				
DILLENIAEAE	<i>Hibbertia crinita</i>				RA	DD							RA	DD	RA	DD				RA	DD				
DILLENIAEAE	<i>Hibbertia riparia</i>	Bristly Guinea-flow er			RA	DD							RA	DD	RA	DD	RA	DD	RA	DD	RA	DD			
CYPERACEAE	<i>Isolepis congrua</i>	Slender Club-rush			RA	DD							RA	DD											
CYPERACEAE	<i>Isolepis hookeriana</i>	Grassy Club-rush			RA	DD	RE										RA	DD	RA	DD					
JUNCAEAE	<i>Juncus aridicola</i>	Inland Rush			RA	DD	RA	DD																	
JUNCAEAE	<i>Juncus sarophorus</i>				RA	DD	RA	DD																	
CRUCIFERAE	<i>Lepidium pseudohyssopifolium</i>				RA	DD	RA	DD	RA	DD															
ZANNICHELLIAEAE	<i>Lepilaena bilocularis</i>	Small-fruit Water-mat			RA	DD	RA	DD							RA	DD									
ZANNICHELLIAEAE	<i>Lepilaena patentifolia</i>	Spreading Water-mat			RA	DD			RA	DD					RA	DD				RA	DD				
CAMPANULACEAE	<i>Lobelia rhombifolia</i>	Tufted Lobelia			RA	DD							VU	DD						RA	DD				
LABIATAE	<i>Lycopus australis</i>	Australian Gipsyw ort			RA	DD	RA	DD							VU	DD									
CHENOPODIAEAE	<i>Maireana microcarpa</i>	Sw amp Bluebush			RA	DD	RA	DD																	
MARSILEACEAE	<i>Marsilea hirsuta</i>	Short-fruit Nardoo			RA	DD									RA	DD									
CRUCIFERAE	<i>Menkea australis</i>	Fairy Spectacles			RA	DD	RA	DD			DD	DD			VU	DD									
ORCHIDACEAE	<i>Microtis sp. Nash</i>	Nash's Onion Orchid			RA	DD														RA	DD				
ORCHIDACEAE	<i>Microtis sp. Short leaf</i>	Short-leaf Onion Orchid			RA	DD									RA	DD	RA	DD	RA	DD					
HALORAGACEAE	<i>Myriophyllum papillosum</i>	Robust Milfoil		R	RA	DD	RA	DD																	
COMPOSITAE	<i>Olearia passerinoides ssp. glutescens</i>	Sticky Daisy-bush		R	RA	DD	RA	DD													VU	DD			
HYDROCHARITACEAE	<i>Otelia ovalifolia ssp. ovalifolia</i>	Sw amp Lily		R	RA	DD														RA	DD				
URTICACEAE	<i>Parietaria cardiostegia</i>	Mallee Smooth-nettle			RA	DD	RA	DD																	
EUPHORBIACEAE	<i>Phyllanthus saxosus</i>	Rock Spurge			RA	DD															RA	DD			
PLANTAGINACEAE	<i>Plantago hispida</i>	Hairy Plantain			RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD			
GRAMINEAE	<i>Poa clelandii</i>	Matted Tussock-grass			RA	DD	RA	DD	RA	DD	RA	DD			RA	DD					RA	DD			
GRAMINEAE	<i>Poa crassicaudex</i>	Thick-stem Tussock-grass			RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD			
GRAMINEAE	<i>Poa fax</i>	Scaly Poa		R	RA	DD	RA	DD	RA	DD															
ORCHIDACEAE	<i>Pterostylis planulata</i>	Two-bristle Greenhood			RA	DD															RA	DD			
GRAMINEAE	<i>Puccinellia perlaxa</i>				RA	DD	RA	DD																	
GENTIANACEAE	<i>Schenkia australis</i>	Spike Centaury			RA	DD			RA	DD					RA	DD				RA	DD				

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
CHENOPODIACEAE	<i>Scleroblitum atriplicinum</i>	Starry Goosefoot			RA	DD	RA	DD																
COMPOSITAE	<i>Senecio longicollaris</i>				RA	DD	RA	DD																
COMPOSITAE	<i>Senecio phelleus</i>	Woodland Groundsel			RA	DD									RA	DD								
COMPOSITAE	<i>Sigesbeckia orientalis ssp. orientalis</i>	Oriental Sigesbeckia			RA	DD					RA	DD	RA	DD										
RHAMNACEAE	<i>Spyridium thymifolium</i>	Thyme-leaf Spyridium			RA	DD									RA	DD				RA	DD			
CRUCIFERAE	<i>Stenopetalum lineare</i>	Narrow Thread-petal			RA	DD			RE											RA	DD			
CHENOPODIACEAE	<i>Tecticornia syncarpa</i>	Fused Samphire			RA	DD	RA	DD	RA	DD										RA	DD			
ORCHIDACEAE	<i>Thelymitra albiflora</i>				RA	DD							RA	DD	RA	DD				RA	DD			
ORCHIDACEAE	<i>Thelymitra arenaria</i>				RA	DD							RA	DD	RA	DD								
JUNCAGINACEAE	<i>Triglochin hexagona</i>	Six-point Arrow grass			RA	DD	RA	DD																
JUNCAGINACEAE	<i>Triglochin minutissima</i>	Tiny Arrow grass		R	RA	DD														RA	DD			
LEMNACEAE	<i>Wolffia angusta</i>	Narrow Duckweed			RA	DD	RA	DD					RA	DD	RA	DD								
LEMNACEAE	<i>Wolffia australiana</i>	Tiny Duckweed			RA	DD	RA	DD			RA	DD			RA	DD								
GRAMINEAE	<i>Austrostipa eremophila</i>	Rusty Spear-grass			NT	-	RA	-	DD	DD					RA	DD				RA	DD			
ORCHIDACEAE	<i>Caladenia fuscata</i>	Dusky Caladenia			NT	-	RA	-	RE				RA	DD	RA	-	RE		LC	-				
MYRTACEAE	<i>Eucalyptus microcarpa</i>	Grey Box			NT	-													LC	-	RA	DD		
CYPERACEAE	<i>Gahnia trifida</i>	Cutting Grass			NT	-	VU	-	LC	0			NT	0	LC	-				LC	-			
ORCHIDACEAE	<i>Genoplesium rufum</i>	Red Midge-orchid			NT	-	RA	-							RA	-				LC	0			
GOODENIACEAE	<i>Goodenia varia</i>	Sticky Goodenia			NT	-	NT	0	RA	-					RA	-	RA	-	LC	0				
MYRTACEAE	<i>Melaleuca lanceolata</i>	Dryland Tea-tree			NT	-	NT	-	LC	-			RA	0	NT	-	RA	-	LC	0				
ORCHIDACEAE	<i>Microtis parviflora</i>	Slender Onion-orchid			NT	-			RA	-	RA	-	LC	0	NT	-	RA	DD						
HALORAGACEAE	<i>Myriophyllum verrucosum</i>	Red Milfoil			NT	-	DD	DD	RA	DD			RA	DD	RA	-	RA	DD		RA	DD			
COMPOSITAE	<i>Olearia ciliata var. ciliata</i>	Fringed Daisy-bush			NT	-			RA	-					NT	-				LC	0			
GRAMINEAE	<i>Poa poiiformis var. poiiformis</i>	Coast Tussock-grass			NT	-	LC	0	LC	0	RA	-	RA	-	RA	-								
ORCHIDACEAE	<i>Pterostylis pusilla</i>	Small Rusty-hood			NT	-									RA	DD				NT	-			
ORCHIDACEAE	<i>Pterostylis sanguinea</i>	Blood Greenhood			NT	-	RA	-	RA	-	RA	DD	RA	-	LC	0				LC	0			
ROSACEAE	<i>Rubus parvifolius</i>	Native Raspberry			NT	-			NT	-	NT	-	NT	-	RE									
POTAMOGETONACEAE	<i>Ruppia polycarpa</i>	Widgeon Grass			NT	-	LC	0	NT	DD					RA	-				RA	-			
CYPERACEAE	<i>Schoenoplectus pungens</i>	Spiky Club-rush			NT	-	LC	0	LC	0			RA	0	RA	-				VU	--			
GRAMINEAE	<i>Sporobolus virginicus</i>	Salt Couch			NT	-	LC	0	LC	0			RA	0	LC	0	RA	1	LC	0				
VIOLACEAE	<i>Viola betonicifolia ssp. betonicifolia</i>	Show y Violet		E	NT	-					DD	DD	EN	-										
VIOLACEAE	<i>Viola sieberiana</i>	Tiny Violet			NT	-			RA	-	RA	-	NT	DD	NT	-								

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
LEGUMINOSAE	<i>Acacia farinosa</i>	Mealy Wattle			NT 0	VU -									LC 0		NT -		LC 0					
LEGUMINOSAE	<i>Acacia hakeoides</i>	Hakea Wattle			NT 0	RA 0											RA 0		LC 0					
LEGUMINOSAE	<i>Acacia paradoxa</i>	Kangaroo Thorn			NT 0	LC 0	LC 0								LC +		RA 0		RA 0					
LEGUMINOSAE	<i>Acacia rigens</i>	Nealie			NT 0	NT DD											NT DD		LC 0					
LEGUMINOSAE	<i>Acacia verticillata ssp. ovoidea</i>	Prickly Moses			NT 0		LC 0		NT 0		NT 0				LC 0				NT 0					
COMPOSITAE	<i>Actinobole uliginosum</i>	Flannel Cudweed			NT 0	RA 0									LC 0		NT 0		LC 0					
EUPHORBIACEAE	<i>Adriana quadripartita</i>	Coast Bitter-bush			NT 0	LC 0	LC 0						DD DD		RA 0				RA DD					
LABIATAE	<i>Ajuga australis forma B (R.L.Taplin 972)</i>	Lesser Bugle			NT 0			RA 0		RA -			LC 0		LC 0				RA 0					
CASUARINACEAE	<i>Allocasuarina luehmannii</i>	Bull Oak			NT 0										RA -		LC 0		RA DD					
CASUARINACEAE	<i>Allocasuarina mackliniana ssp. mackliniana</i>	Macklin's Oak-bush			NT 0								RA 0		LC 0		RA 0		RA 0					
CASUARINACEAE	<i>Allocasuarina mackliniana ssp. xerophila</i>	Macklin's Oak-bush			NT 0	DD DD	RA 0								LC 0		RA DD		LC 0					
CASUARINACEAE	<i>Allocasuarina muelleriana ssp. muelleriana</i>	Common Oak-bush			NT 0	LC 0	LC 0						RA DD		LC 0		RA 0		LC 0					
CASUARINACEAE	<i>Allocasuarina pusilla</i>	Dwarf Oak-bush			NT 0	NT 0	RA 0						RA DD		LC 0		RA 0		LC 0					
CASUARINACEAE	<i>Allocasuarina verticillata</i>	Drooping Sheoak			NT 0	NT 0	LC 0		RA -		RA DD		RA DD		LC 0		RA 0		NT 0					
AMARANTHACEAE	<i>Alternanthera denticulata</i>	Lesser Joyweed			NT 0	RA DD							NT 0		NT 0		NT 0		RA 0					
APOCYNACEAE	<i>Alyxia buxifolia</i>	Sea Box			NT 0	LC 0	NT 0												RA 0					
LORANTHACEAE	<i>Amyema miquelii</i>	Box Mistletoe			NT 0	RA 0	LC 0	RA DD		RA 0	LC +		RA 0		LC +		RA 0		LC +					
LORANTHACEAE	<i>Amyema pendula ssp. pendula</i>	Drooping Mistletoe			NT 0		LC 0	LC 0	LC 0	LC 0	LC 0		LC 0		RA DD		RA DD		RA DD					
COMPOSITAE	<i>Apalochlamys spectabilis</i>	Showy Firebush			NT 0	NT DD	LC 0	RA DD		NT DD			NT DD		NT DD				NT DD					
ROSACEAE	<i>Aphanes australiana</i>	Australian Piert			NT 0	RA 0	NT DD								LC 0				NT 0					
CENTROLEPIDACEAE	<i>Aphelia gracilis</i>	Slender Aphelia			NT 0				NT 0	NT 0	NT 0		NT 0		RA DD									
UMBELLIFERAE	<i>Apium annuum</i>	Annual Celery			NT 0	LC 0	LC 0	RA 0							RA -		RA DD		RA 0					
UMBELLIFERAE	<i>Apium prostratum var. filiforme</i>	Native Celery			NT 0	LC 0	LC 0	RA DD											RA DD					
UMBELLIFERAE	<i>Apium prostratum var. prostratum</i>	Native Celery			NT 0	LC 0	LC 0						RA 0		RA DD				RA DD					
RESTIONACEAE	<i>Apodasmia brownii</i>	Coarse Twine-rush			NT 0	NT 0	LC 0	RA DD		LC 0	LC 0		RA DD		LC 0		RA DD		LC 0					
COMPOSITAE	<i>Argentipallium blandowskianum</i>	Woolly Everlasting			NT 0	VU -	VU -	LC 0	LC 0	LC 0	LC 0		DD DD		LC 0		DD DD		LC 0					
COMPOSITAE	<i>Argentipallium obtusifolium</i>	Blunt Everlasting			NT 0	VU DD	RA 0	RE		RA 0	LC 0		DD DD		LC 0		DD DD		LC 0					
LILIACEAE	<i>Arthropodium fimbriatum</i>	Nodding Vanilla-lily			NT 0	NT -	RA -	RA 0	RA 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0					
EPACRIDACEAE	<i>Astroloma conostephioides</i>	Flame Heath			NT 0	LC 0	LC 0	RA 0	LC 0	LC 0					RA 0		LC 0		LC 0					
CHENOPODIACEAE	<i>Atriplex semibaccata</i>	Berry Saltbush			NT 0	LC 0	NT 0										NT 0		NT 0					
CHENOPODIACEAE	<i>Atriplex suberecta</i>	Lagoon Saltbush			NT 0	NT 0	NT 0																	
GRAMINEAE	<i>Austrostipa drummondii</i>	Cottony Spear-grass			NT 0	NT 0	RA DD								RA 0				NT 0					

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
GRAMINEAE	<i>Austrostipa elegantissima</i>	Feather Spear-grass			NT	0	LC	0							DD	DD	RA	0	RA	0				
GRAMINEAE	<i>Austrostipa macalpinei</i>	Annual Spear-grass			NT	0									RA	-			NT	0				
GRAMINEAE	<i>Austrostipa mollis</i>	Soft Spear-grass			NT	0	RA	-	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
GRAMINEAE	<i>Austrostipa scabra ssp. falcata</i>	Slender Spear-grass			NT	0	LC	0	LC	0	RA	DD	RA	0	NT	0	LC	0	LC	0				
GRAMINEAE	<i>Austrostipa stipoides</i>	Coast Spear-grass			NT	0	LC	0	LC	0			RA	0	RA	0			RA	0				
AZOLLACEAE	<i>Azolla filiculoides</i>	Pacific Azolla			NT	0	LC	0	NT	0	NT	DD	NT	DD	NT	DD	NT	DD	RA	DD				
MYRTACEAE	<i>Babingtonia behrii</i>	Silver Broombush			NT	0			RA	0					LC	0			LC	0				
MYRTACEAE	<i>Baeckea crassifolia</i>	Desert Baeckea			NT	0	RA	DD	RA	DD					RA	DD			LC	0				
PROTEACEAE	<i>Banksia ornata</i>	Desert Banksia			NT	0	NT	0	LC	0			RA	0	LC	0	RA	0	LC	0				
CYPERACEAE	<i>Baumea arthropphylla</i>	Sw amp Twig-rush			NT	0	VU	-	LC	0	LC	0	LC	0	LC	0	RA	-	RA	-				
EUPHORBIACEAE	<i>Beyeria lechenaultii</i>	Pale Turpentine Bush			NT	0			LC	0			RA	0	NT	0			LC	0				
PITTOSPORACEAE	<i>Billardiera scandens var. scandens</i>	Eastern Apple-berry		R	NT	0			RA	DD	LC	0	LC	0	RA	DD			RA	0				
COMPOSITAE	<i>Blennospora drummondii</i>	Dwarf Button-flower			NT	0	LC	0			VU	DD			LC	0	RA	0	LC	0				
RUTACEAE	<i>Boronia coerulescens ssp. coerulescens</i>	Blue Boronia			NT	0	RA	0	RA	-	VU	DD			LC	0			LC	0				
RUTACEAE	<i>Boronia filifolia</i>	Slender Boronia			NT	0			DD	DD					RA	DD			RA	0				
RUTACEAE	<i>Boronia nana var. nana</i>	Dwarf Boronia			NT	0			DD	DD	NT	0	LC	0	NT	0								
LEGUMINOSAE	<i>Bossiaea prostrata</i>	Creeping Bossiaea			NT	0			NT	0	RA	DD	LC	0	LC	0	RA	DD	RA	DD				
EPACRIDACEAE	<i>Brachyloma ciliatum</i>	Fringed Brachyloma			NT	0			RA	0	LC	0	LC	0	LC	0	RA	0	RA	DD				
EPACRIDACEAE	<i>Brachyloma daphnoides</i>	Daphne Heath			NT	0							DD	DD			RA	0	RA	DD				
EPACRIDACEAE	<i>Brachyloma ericoides ssp. ericoides</i>	Brush Heath			NT	0	RA	-			RA	DD	RA	DD	LC	0	RA	DD	LC	0				
COMPOSITAE	<i>Brachyscome ciliaris var. ciliaris</i>	Variable Daisy			NT	0	RA	DD					DD	DD	LC	0			LC	0				
COMPOSITAE	<i>Brachyscome goniocarpa</i>	Dwarf Daisy			NT	0	RA	0	RA	0					LC	0			LC	0				
COMPOSITAE	<i>Brachyscome parvula</i>	Coast Daisy		R	NT	0			RA	DD	DD	DD	VU	DD	NT	0			DD	DD				
COMPOSITAE	<i>Brachyscome perpusilla</i>	Tiny Daisy			NT	0	NT	-	RA	0			VU	DD	LC	0	VU	DD	LC	0				
GOODENIACEAE	<i>Brunonia australis</i>	Blue Pincushion			NT	0	RA	0	RA	0	LC	0	LC	0	LC	0	RA	0	RA	0				
LILIACEAE	<i>Caesia calliantha</i>	Blue Grass-lily			NT	0	NT	-	NT	0			RA	0	LC	0	RA	-	NT	0				
ORCHIDACEAE	<i>Caladenia capillata</i>	Wispy Spider-orchid			NT	0											RA	-	LC	0				
ORCHIDACEAE	<i>Caladenia latifolia</i>	Pink Caladenia			NT	0			LC	0	RA	-	LC	0	LC	0	RA	-	LC	0				
ORCHIDACEAE	<i>Caladenia prolata</i>	Shy Caladenia			NT	0	RA	0	LC	0			RA	-	LC	-			RA	0				
ORCHIDACEAE	<i>Caladenia stricta</i>	Upright Caladenia			NT	0	RA	0							RA	DD			LC	0				
ORCHIDACEAE	<i>Caladenia tensa</i>	Inland Green-comb Spider-orchid	EN		NT	0	RA	-							RA	DD			LC	0				
ORCHIDACEAE	<i>Caladenia verrucosa</i>	Yellow-club Spider-orchid			NT	0	RA	-											LC	0				

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PORTULACACEAE	<i>Calandrinia brevipedata</i>	Short-stalked Purslane			NT 0		RA 0	LC 0																
PORTULACACEAE	<i>Calandrinia calytrata</i>	Pink Purslane			NT 0		LC 0	RA 0							RA 0					LC 0				
PORTULACACEAE	<i>Calandrinia corrigioloides</i>	Strap Purslane			NT 0		RA 0								RA 0					LC 0				
PORTULACACEAE	<i>Calandrinia eremaea</i>	Dryland Purslane			NT 0		NT 0	RA DD												NT DD				
PORTULACACEAE	<i>Calandrinia granulifera</i>	Pigmy Purslane			NT 0		NT DD	RA DD					RA 0		LC 0			NT DD		LC 0				
MYRTACEAE	<i>Callistemon rugulosus</i>	Scarlet Bottlebrush			NT 0		VU --						RA 0		LC 0			LC 0		LC 0				
CUPRESSACEAE	<i>Callitris canescens</i>	Scrubby Cypress Pine			NT 0															NT 0				
CUPRESSACEAE	<i>Callitris gracilis</i>	Southern Cypress Pine			NT 0		NT 0								RA DD		RA 0			LC 0				
CONVOLVULACEAE	<i>Calystegia sepium ssp. roseata</i>	Large Bindweed			NT 0		LC 0	LC 0							RA 0									
MYRTACEAE	<i>Calytrix alpestris</i>	Snow Heath-myrtle			NT 0		RA DD	RA 0					VU -		LC 0		RA DD			LC 0				
AIZOACEAE	<i>Carpobrotus modestus</i>	Inland Pigface			NT 0		NT 0								NT 0					LC 0				
LAURACEAE	<i>Cassytha melantha</i>	Coarse Dodder-laurel			NT 0		NT 0	NT 0							LC 0		RA 0			LC 0				
LAURACEAE	<i>Cassytha pubescens</i>	Dow ny Dodder-laurel			NT 0		NT 0	LC 0	NT 0				LC 0		LC 0		RA 0			LC 0				
CYPERACEAE	<i>Caustis pentandra</i>	Thick Tw ist-rush			NT 0			RA 0					RA DD		LC 0					LC 0				
UMBELLIFERAE	<i>Centella asiatica</i>	Asian Centella			NT 0		LC 0	RA DD																
CENTROLEPIDACEAE	<i>Centrolepis aristata</i>	Pointed Centrolepis			NT 0		RA DD	NT 0	NT 0		NT 0		NT 0		LC 0					LC 0				
CENTROLEPIDACEAE	<i>Centrolepis cephaloformis ssp. cephaloformis</i>	Cushion Centrolepis		R	NT 0		RA 0								RA DD		DD DD			RA 0				
CENTROLEPIDACEAE	<i>Centrolepis polygyna</i>	Wiry Centrolepis			NT 0		NT 0	LC 0					RA DD		RA -		RA DD			LC 0				
CENTROLEPIDACEAE	<i>Centrolepis strigosa ssp. strigosa</i>	Hairy Centrolepis			NT 0		RA DD	NT 0	LC 0		LC 0		LC 0		LC 0		RA DD			LC 0				
LILIAEAE	<i>Chamaescilla corymbosa var. corymbosa</i>	Blue Squill			NT 0		RA 0	LC 0	LC 0		LC 0		LC 0		LC 0		RA DD			LC 0				
ADIANTACEAE	<i>Cheilanthes austrotenuifolia</i>	Annual Rock-fern			NT 0		RA 0	RA 0							NT 0					NT 0				
GRAMINEAE	<i>Chloris truncata</i>	Windmill Grass			NT 0		NT 0													LC 0		NT 0		
CYPERACEAE	<i>Chorizandra enodis</i>	Black Bristle-rush			NT 0		DD DD	RA 0	DD DD		VU 0		NT 0		RA 0		RA 0			RA 0				
COMPOSITAE	<i>Chrysocephalum baxteri</i>	White Everlasting			NT 0		RA DD						RA 0		NT 0		DD DD			LC 0				
COMPOSITAE	<i>Chrysocephalum semipapposum</i>	Clustered Everlasting			NT 0		VU DD						DD DD				NT 0			LC 0				
POLYGALACEAE	<i>Comesperma calymega</i>	Blue-spike Milkwort			NT 0		RA DD	RA 0	RA 0		RA 0		RA 0		LC 0		RA DD			LC 0				
POLYGALACEAE	<i>Comesperma polygaloides</i>	Mauve Milkwort			NT 0		RA -	NT 0	VU DD						LC 0		RA 0			LC 0				
PROTEACEAE	<i>Conospermum patens</i>	Slender Smoke-bush			NT 0		RA 0	RA 0	DD DD		VU DD		LC 0							LC 0				
CONVOLVULACEAE	<i>Convolvulus angustissimus ssp. angustissimus</i>	Australian Bindweed			NT 0		RA DD	LC 0					RA 0		LC 0		RA 0							
CONVOLVULACEAE	<i>Convolvulus angustissimus ssp. peninsularum</i>	Grassland Bindweed			NT 0			RA DD							RA DD		LC 0							
CONVOLVULACEAE	<i>Convolvulus remotus</i>	Grassy Bindweed			NT 0		RA DD	LC 0					RA DD		LC 0		RA 0			LC 0				
ORCHIDACEAE	<i>Corybas despectans</i>	Coast Helmet-orchid			NT 0		RA 0	LC 0							RA 0					RA -				

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Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
ORCHIDACEAE	<i>Corybas diemenicus</i>	Veined Helmet-orchid			NT	0			LC	0			LC	0	NT	-			RA	-				
COMPOSITAE	<i>Cotula australis</i>	Common Cotula			NT	0	LC	0	NT	0	NT	0	NT	0	LC	0	NT	0	LC	0				
COMPOSITAE	<i>Craspedia variabilis</i>	Billy-buttons			NT	0	VU	DD			LC	0	LC	0	LC	0					LC	0		
CYPERACEAE	<i>Cyperus gymnocaulos</i>	Spiny Flat-sedge			NT	0	LC	0							RA	DD	RA	0	RA	0				
ORCHIDACEAE	<i>Cyrtostylis reniformis</i>	Small Gnat-orchid			NT	0					RA	-	LC	0	LC	0	RA	-	LC	0				
ORCHIDACEAE	<i>Cyrtostylis robusta</i>	Robust Gnat-orchid			NT	0	LC	0	LC	0	RA	DD	RA	DD	LC	0					LC	0		
GOODENIACEAE	<i>Dampiera dysantha</i>	Shrubby Dampiera			NT	0	RA	DD							NT	0	RA	DD	LC	0				
GOODENIACEAE	<i>Dampiera marifolia</i>	Velvet Dampiera			NT	0	RA	DD									RA	DD	LC	0				
MYRTACEAE	<i>Darwinia micropetala</i>	Small Darwinia			NT	0	RA	0	LC	0					LC	0	RA	0	LC	0				
LEGUMINOSAE	<i>Daviesia brevifolia</i>	Leafless Bitter-pea			NT	0	RA	-	LC	0	RA	DD	LC	0	LC	0	RA	0	LC	0				
GRAMINEAE	<i>Deyeuxia quadriseta</i>	Reed Bent-grass			NT	0			RA	-	NT	0	NT	0	NT	0	RA	-						
GRAMINEAE	<i>Dichelachne crinita</i>	Long-hair Plume-grass			NT	0	NT	0	LC	0	NT	-	NT	-	LC	0	RA	DD	LC	0				
LEGUMINOSAE	<i>Dillwynia glaberrima</i>	Smooth Parrot-pea			NT	0			RA	DD	LC	0	LC	0	LC	0					RA	DD		
LEGUMINOSAE	<i>Dillwynia hispida</i>	Red Parrot-pea			NT	0	LC	0	LC	0	RA	DD	LC	0	LC	0	RA	DD	LC	0				
LEGUMINOSAE	<i>Dillwynia sericea</i>	Show y Parrot-pea			NT	0							RA	DD	LC	0	RA	0	LC	0				
SAPINDACEAE	<i>Dodonaea bursariifolia</i>	Small Hop-bush			NT	0															NT	0		
SAPINDACEAE	<i>Dodonaea hexandra</i>	Horned Hop-bush			NT	0	RA	-													LC	0		
SAPINDACEAE	<i>Dodonaea humilis</i>	Dwarf Hop-bush			NT	0	RA	-	RA	0											LC	0		
SAPINDACEAE	<i>Dodonaea viscosa ssp. angustissima</i>	Narrow-leaf Hop-bush			NT	0	NE		NT	0					NT	0					NE			
DROSERACEAE	<i>Drosera aberrans</i>				NT	0	RA	DD	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
DROSERACEAE	<i>Drosera glanduligera</i>	Scarlet Sundew			NT	0	VU	-	RA	0	RA	0	NT	0	LC	0	NT	0	LC	0				
CHENOPODIACEAE	<i>Dysphania glomulifera ssp. glomulifera</i>	Globular Crumbweed			NT	0	NT	0																
CHENOPODIACEAE	<i>Einadia nutans ssp. nutans</i>	Climbing Saltbush			NT	0	LC	0									NT	0	RA	0				
CYPERACEAE	<i>Eleocharis acuta</i>	Common Spike-rush			NT	0	LC	0	LC	0	NT	0	LC	0	LC	0	NT	0	RA	0				
GRAMINEAE	<i>Elymus scaber var. scaber</i>	Native Wheat-grass			NT	0	RA	-	NT	0	NT	0	RA	0	NT	0	LC	0	NT	0				
GRAMINEAE	<i>Enneapogon nigricans</i>	Black-head Grass			NT	0	LC	0													RA	0		
EPACRIDACEAE	<i>Epacris impressa</i>	Common Heath			NT	0	RA	DD	RA	0	LC	0	LC	0	LC	0	RA	0	RA	0				
ONAGRACEAE	<i>Epilobium billardierianum ssp. billardierianum</i>	Robust Willow-herb			NT	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	RA	0				
ONAGRACEAE	<i>Epilobium billardierianum ssp. cinereum</i>	Variable Willow-herb			NT	0	NT	DD	LC	0			NT	0	NT	0	RA	DD						
ONAGRACEAE	<i>Epilobium billardierianum ssp. intermedium</i>	Variable Willow-herb			NT	0			LC	0			RA	0	NT	0	RA	DD	NT	0				
GRAMINEAE	<i>Eragrostis brownii</i>	Bentham's Love-grass			NT	0	RA	0			RA	0	NT	0	LC	0	RA	0						
ORCHIDACEAE	<i>Eriochilus cucullatus</i>	Parson's Bands			NT	0	RA	-	RA	-			LC	0	LC	0					LC	0		

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
MYRTACEAE	<i>Eucalyptus camaldulensis ssp. camaldulensis</i>	River Red Gum			NT	0	LC	0	NT	0	RA	0	LC	0	LC	0	LC	0	RA	0				
MYRTACEAE	<i>Eucalyptus falciformis</i>	Willis' Peppermint			NT	0					RA	0	LC	0	RA	0								
MYRTACEAE	<i>Eucalyptus fasciculosa</i>	Pink Gum		R	NT	0	LC	-	LC	-			RA	0	LC	0	RA	0	NT	-				
MYRTACEAE	<i>Eucalyptus gracilis</i>	Yorrell			NT	0	RA	0												LC	0			
MYRTACEAE	<i>Eucalyptus leptophylla</i>	Narrow-leaf Red Mallee			NT	0	RA	0			RE				NT	0				LC	0			
MYRTACEAE	<i>Eucalyptus leucoxyloides ssp. pruinosa</i>	Inland South Australian Blue Gum			NT	0			NE						LC	0	LC	0	RA	0				
MYRTACEAE	<i>Eucalyptus leucoxyloides ssp. stephaniae</i>	Scrubby Blue Gum			NT	0	RA	0	NT	0					RA	0				LC	0			
MYRTACEAE	<i>Eucalyptus ovata var. grandiflora</i>	Sw amp Gum			NT	0			RA	0	NT	0	LC	0	RA	0								
MYRTACEAE	<i>Eucalyptus ovata var. ovata</i>	Sw amp Gum			NT	0			RA	0	NT	0	LC	0	RA	0								
MYRTACEAE	<i>Eucalyptus porosa</i>	Mallee Box			NT	0	LC	0							VU	0	VU	-	LC	0				
MYRTACEAE	<i>Eucalyptus rugosa</i>	Coastal White Mallee			NT	0	NT	0	RA	0										LC	0			
MYRTACEAE	<i>Eucalyptus socialis ssp. viridans</i>	Beaked Red Mallee			NT	0	RA	DD												LC	0			
MYRTACEAE	<i>Eucalyptus viminalis ssp. cygnetensis</i>	Rough-bark Manna Gum			NT	0			RA	0	RA	0	LC	0	LC	0	RA	DD	VU	-				
COMPOSITAE	<i>Euchiton sphaericus</i>	Annual Cudweed			NT	0	NT	0	RA	0	RA	0	NT	0	LC	0	RA	DD	LC	0				
LEGUMINOSAE	<i>Eutaxia microphylla</i>	Common Eutaxia			NT	0	RA	0	NT	0			RA	DD	LC	0	LC	0	LC	0				
SANTALACEAE	<i>Exocarpos cupressiformis</i>	Native Cherry			NT	0	RA	0	LC	0	LC	0	LC	0	LC	0	NT	0	NT	0				
CYPERACEAE	<i>Gahnia clarkei</i>	Tall Saw-sedge		R	NT	0			RA	-	NT	0	NT	0	RA	-								
CYPERACEAE	<i>Gahnia deusta</i>	Limestone Saw-sedge			NT	0	NT	0	RA	0					NT	0				LC	0			
CYPERACEAE	<i>Gahnia lanigera</i>	Black Grass Saw-sedge			NT	0	NT	0	RA	0					NT	0				LC	0			
RUBIACEAE	<i>Galium curvifolium</i>	Tight Bedstraw		R	NT	0					LC	0	LC	0	RA	-								
HALORAGACEAE	<i>Glischrocaryon behrii</i>	Golden Pennants			NT	0	RA	-	RA	0					NT	0				LC	0			
ORCHIDACEAE	<i>Glossodia major</i>	Purple Cockatoo			NT	0	RA	-	RA	-	RA	-	LC	0	LC	0	RA	DD	NT	0				
COMPOSITAE	<i>Gnephosis drummondii</i>	Slender Golden-tip			NT	0									RA	0				NT	0			
LEGUMINOSAE	<i>Gompholobium ecostatum</i>	Dwarf Wedge-pea			NT	0			RA	DD	RA	0	LC	0	LC	0				LC	0			
HALORAGACEAE	<i>Gonocarpus humilis</i>	Shade Raspwort		R	NT	0			RA	-	NT	0	LC	0	RA	-								
GOODENIACEAE	<i>Goodenia blackiana</i>	Native Primrose			NT	0	RA	-	RA	0	RA	DD	RA	DD	LC	0	RA	0	LC	0				
GOODENIACEAE	<i>Goodenia robusta</i>	Woolly Goodenia			NT	0	RA	DD							RA	-				LC	0			
GOODENIACEAE	<i>Goodenia willisiana</i>	Silver Goodenia			NT	0	RA	DD					DD	DD	RA	-				LC	0			
LEGUMINOSAE	<i>Goodia medicaginea</i>	Western Golden-tip			NT	0			LC	0	VU	DD	NT	0	LC	0				RA	0			
PROTEACEAE	<i>Grevillea ilicifolia ssp. ilicifolia</i>	Holly-leaf Grevillea			NT	0	NT	0	NT	0					RA	0				LC	0			
PROTEACEAE	<i>Grevillea ilicifolia ssp. lobata</i>	Lobed Holly-leaf Grevillea			NT	0									RA	0				NT	0			
GYROSTEMONACEAE	<i>Gyrostemon australasicus</i>	Buckbush Wheel-fruit			NT	0	RA	DD							RA	DD	RA	DD	LC	0				

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
COMPOSITAE	<i>Haegiela tatei</i>	Small Nut-heads		R	NT 0	NT 0													NT 0					
PROTEACEAE	<i>Hakea carinata</i>	Erect Hakea			NT 0	DD DD							RA 0	RA DD	LC 0									
PROTEACEAE	<i>Hakea rostrata</i>	Beaked Hakea			NT 0	RA 0	LC 0	NT 0	LC 0	LC 0			RA 0	LC 0	RA 0	LC 0								
PROTEACEAE	<i>Hakea rugosa</i>	Dwarf Hakea			NT 0	LC 0	LC 0						RA 0	LC 0	RA 0	LC 0								
BORAGINACEAE	<i>Halgania cyanea</i>	Rough Blue-flow er			NT 0	RA 0																		
HALORAGACEAE	<i>Haloragis aspera</i>	Rough Raspw ort			NT 0	RA DD							RA DD	NT 0	LC 0	RA DD								
COMPOSITAE	<i>Helichrysum leucopsidium</i>	Satin Everlasting			NT 0	LC 0	LC 0						VU 0	LC 0	RA DD	LC 0								
COMPOSITAE	<i>Helichrysum scorpioides</i>	Button Everlasting			NT 0	RA 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA DD	LC 0	RA DD	LC 0								
DILLENIACEAE	<i>Hibbertia fasciculata</i>	Bundled Guinea-flow er			NT 0		RA DD	LC 0	LC 0	LC 0	LC 0	RA 0	RA DD											
DILLENIACEAE	<i>Hibbertia sp. Glabriuscula (D.J. Whibley 9012)</i>	Smooth Guinea-flow er			NT 0	LC 0	LC 0	RA 0	RA 0	LC 0	RA 0	LC 0	RA 0	LC 0	RA 0	LC 0								
DILLENIACEAE	<i>Hibbertia virgata</i>	Twiggy Guinea-flow er			NT 0	LC 0	RA 0						LC 0	RA 0	LC 0									
COMPOSITAE	<i>Hyalosperma demissum</i>	Dwarf Sunray			NT 0	NT -	NT 0						RA 0	LC 0	RA DD	LC 0								
VIOLACEAE	<i>Hybanthus floribundus ssp. floribundus</i>	Shrub Violet			NT 0	RA 0							NT 0	RE -	NT -									
UMBELLIFERAE	<i>Hydrocotyle callicarpa</i>	Tiny Pennyw ort			NT 0	RA -	LC 0						NT 0	LC 0										
UMBELLIFERAE	<i>Hydrocotyle medicaginooides</i>	Medic Pennyw ort			NT 0	NT 0	NT 0							NT 0										
UMBELLIFERAE	<i>Hydrocotyle muscosa</i>	Mossy Pennyw ort			NT 0		RA 0	NT 0	LC 0	NT 0														
GUTTIFERAE	<i>Hypericum gramineum</i>	Small St John's Wort			NT 0		RA -	NT 0	LC 0	NT 0	LC 0	NT 0	RA 0											
HYPOXIDACEAE	<i>Hypoxis vaginata var. vaginata</i>	Yellow Star			NT 0		LC 0	NT 0	LC 0	LC 0	RA DD	RA DD												
GRAMINEAE	<i>Imperata cylindrica</i>	Blady Grass			NT 0	RA -	RA 0	RA 0	LC 0	LC 0														
JUNCAEAE	<i>Juncus bufonius</i>	Toad Rush			NT 0	RA DD	RA 0		RA 0	LC 0	LC 0	NT 0												
JUNCAEAE	<i>Juncus kraussii</i>	Sea Rush			NT 0	LC 0	LC 0		RA 0	LC 0	RA 0	LC 0												
JUNCAEAE	<i>Juncus pallidus</i>	Pale Rush			NT 0	RA DD	RA DD	LC 0	LC 0	LC 0	NT 0	RA 0												
JUNCAEAE	<i>Juncus pauciflorus</i>	Loose-flow er Rush			NT 0	RA DD	RA 0	NT 0	NT 0															
MYRTACEAE	<i>Kunzea pomifera</i>	Muntries			NT 0	LC 0	LC 0	RA DD					LC 0	RA 0	LC 0									
GRAMINEAE	<i>Lachnagrostis palustris</i>	Marsh Blow n-grass			NT 0		RA DD	VU DD	NT 0	LC 0														
GRAMINEAE	<i>Lachnagrostis robusta</i>	Tall Blow n-grass		R	NT 0	LC 0	LC 0						RA 0											
COMPOSITAE	<i>Lagenophora stipitata</i>	Spreading Bottle-daisy			NT 0		RA -	LC 0	LC 0	NT DD														
STERCULIACEAE	<i>Lasiopetalum baueri</i>	Slender Velvet-bush			NT 0	RA -	RA 0								NT 0						LC 0			
STERCULIACEAE	<i>Lasiopetalum behrii</i>	Pink Velvet-bush			NT 0	RA -									RA DD	RA 0	LC 0							
STERCULIACEAE	<i>Lasiopetalum schulzenii</i>	Drooping Velvet-bush			NT 0		LC 0								RA DD									
MALVACEAE	<i>Lawrenzia glomerata</i>	Clustered Law rencia			NT 0	RA 0	RA 0														LC 0			
LEGNINACEAE	<i>Lemna trisulca</i>	Ivy-leaf Duckw eed			NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	NT 0	RA 0										

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
RESTIONACEAE	<i>Lepidobolus drapetocoleus</i>	Scale Shedder			NT	0	RA	DD	RA	0			RA	0	LC	0	RA	0	LC	0				
CYPERACEAE	<i>Lepidosperma canescens</i>	Hoary Rapier-sedge			NT	0			RE		NT	0	NT	0	NT	0	RA	DD	RA	DD				
CYPERACEAE	<i>Lepidosperma carphoides</i>	Black Rapier-sedge			NT	0	LC	0	LC	0	NT	0	NT	0	LC	0	RA	0	LC	0				
CYPERACEAE	<i>Lepidosperma congestum</i>				NT	0	RA	0	LC	0			NT	0	LC	0	NT	0	LC	0				
CYPERACEAE	<i>Lepidosperma gladiatum</i>	Coast Sw ord-sedge			NT	0	LC	0	LC	-	RA	0	LC	-					RA	DD				
CYPERACEAE	<i>Lepidosperma longitudinale</i>	Pithy Sw ord-sedge			NT	0			RA	DD	LC	0	LC	0	NT	-	RA	DD	RA	-				
CYPERACEAE	<i>Lepidosperma semiteres</i>	Wire Rapier-sedge			NT	0					NT	0	NT	0	NT	0	DD	DD	NT	0				
ORCHIDACEAE	<i>Leporella fimbriata</i>	Fringed Hare-orchid			NT	0	RA	-	RA	DD			LC	0	LC	0	RA	-	LC	0				
ORCHIDACEAE	<i>Leptoceras menziesii</i>	Hare Orchid			NT	0	RA	-	RA	DD	RA	-	LC	0	LC	0			RA	DD				
SANTALACEAE	<i>Leptomeria aphylla</i>	Leafless Currant-bush			NT	0	RA	DD	NT	0					LC	0	RA	0	LC	0				
MYRTACEAE	<i>Leptospermum continentale</i>	Prickly Tea-tree			NT	0	VU	-	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
MYRTACEAE	<i>Leptospermum coriaceum</i>	Dune Tea-tree			NT	0	RA	-											LC	0				
RESTIONACEAE	<i>Lepyrodia muelleri</i>	Erect Scale-rush			NT	0					NT	0	LC	0	NT	0	RA	0	RA	DD				
EPACRIDACEAE	<i>Leucopogon clelandii</i>	Cleland's Beard-heath		R	NT	0	RA	-	RA	-			RA	DD	LC	0			LC	0				
EPACRIDACEAE	<i>Leucopogon ericoides</i>	Pink Beard-heath			NT	0			RA	0	LC	0	LC	0	LC	0	RA	0						
EPACRIDACEAE	<i>Leucopogon glacialis</i>	Tw isted Beard-heath			NT	0	RA	-	DD	DD	DD	DD	RA	DD	LC	0	RA	0	RA	0				
EPACRIDACEAE	<i>Leucopogon virgatus var. virgatus</i>	Common Beard-heath			NT	0			LC	0	LC	0	LC	0	LC	0	RA	0	RA	DD				
STYLIDIACEAE	<i>Levenhookia dubia</i>	Hairy Stylew ort			NT	0	NT	0	NT	0	RA	0	RA	0	LC	0			LC	0				
STYLIDIACEAE	<i>Levenhookia pusilla</i>	Tiny Stylew ort			NT	0	RA	0	VU	DD					LC	0	DD	DD	LC	0				
LINACEAE	<i>Linum marginale</i>	Native Flax			NT	0	NT	0	LC	0			RA	DD	LC	0	NT	0	LC	0				
CAMPANULACEAE	<i>Lobelia anceps</i>	Angled Lobelia			NT	0	NT	0	LC	0	LC	0	LC	0	NT	0	VU	-	RA	DD				
LOGANIACEAE	<i>Logania linifolia</i>	Flax-leaf Logania			NT	0	RA	0	NT	0					LC	0			LC	0				
LOGANIACEAE	<i>Logania ovata</i>	Oval-leaf Logania			NT	0	RA	DD	RA	DD			RA	0	DD	DD	DD	DD	RA	DD				
LILIACEAE	<i>Lomandra collina</i>	Sand Mat-rush			NT	0	RA	-	RA	DD			RA	DD	NT	0	RA	DD	LC	0				
LILIACEAE	<i>Lomandra effusa</i>	Scented Mat-rush			NT	0	LC	0	RA	-					RA	0	NT	0	LC	0				
LILIACEAE	<i>Lomandra juncea</i>	Desert Mat-rush			NT	0	NT	0	NT	0			NT	0	LC	0	RA	0	LC	0				
LILIACEAE	<i>Lomandra longifolia</i>	Spiny-headed Mat-rush			NT	0			RA	-	LC	0	LC	0										
LILIACEAE	<i>Lomandra micrantha ssp. micrantha</i>	Small-flow er Mat-rush			NT	0	NT	0	NT	0			NT	0	LC	0	NT	0	LC	0				
LILIACEAE	<i>Lomandra micrantha ssp. tuberculata</i>	Small-flow er Mat-rush			NT	0	DD	DD			NT	0	NT	0	NT	0	RA	0	RA	DD				
LILIACEAE	<i>Lomandra nana</i>	Small Mat-rush			NT	0	RA	-	NT	0	NT	0	NT	0	LC	0	LC	0	NT	0				
LILIACEAE	<i>Lomandra sororia</i>	Sw ord Mat-rush			NT	0	RA	DD	RA	0	NT	0	NT	0	NT	0	NT	0	RA	0				
LEGUMINOSAE	<i>Lotus australis</i>	Austral Trefoil			NT	0	LC	0	LC	0			RA	DD	RA	DD	VU	DD						

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JUNACEAE	<i>Luzula meridionalis</i>	Common Wood-rush			NT 0		RA DD		RA -		LC 0		LC 0		LC 0				RA 0					
LORANTHACEAE	<i>Lysiana exocarpi ssp. exocarpi</i>	Harlequin Mistletoe			NT 0		LC 0		RA -						RA DD		NT 0		RA DD					
CHENOPODIACEAE	<i>Maireana enchylaenoides</i>	Wingless Fissure-plant			NT 0												LC 0		RA 0					
CHENOPODIACEAE	<i>Maireana oppositifolia</i>	Salt Bluebush			NT 0		LC 0		RA 0										NT +					
MALVACEAE	<i>Malva preissiana</i>	Australian Hollyhock			NT 0		LC 0		NT 0		RA DD		RA 0		RA 0									
MARSILEACEAE	<i>Marsilea drummondii</i>	Common Nardoo			NT 0		NT 0											RA 0						
MYRTACEAE	<i>Melaleuca acuminata ssp. acuminata</i>	Mallee Honey-myrtle			NT 0		RA -		DD DD						RA 0		RA DD		LC 0					
MYRTACEAE	<i>Melaleuca squamea</i>	Sw amp Honey-myrtle		R	NT 0		DD DD				RA 0		RA 0		VU -				DD DD					
MYRTACEAE	<i>Melaleuca uncinata</i>	Broombush			NT 0										LC 0		RA 0		LC 0					
GRAMINEAE	<i>Microlaena stipoides var. stipoides</i>	Weeping Rice-grass			NT 0				RA 0		LC 0		LC 0		NT 0				RA DD					
COMPOSITAE	<i>Microseris lanceolata</i>	Yam Daisy			NT 0		LC 0		LC 0		RA DD		LC 0		LC 0		VU -		LC 0					
COMPOSITAE	<i>Millotia muelleri</i>	Common Bow-flow er			NT 0		LC 0		LC 0				VU DD		LC 0		VU DD		LC 0					
COMPOSITAE	<i>Millotia myosotidifolia</i>	Broad-leaf Millotia			NT 0		LC 0												RA 0					
COMPOSITAE	<i>Millotia tenuifolia var. tenuifolia</i>	Soft Millotia			NT 0		LC 0		RA 0		RA 0		RA 0		LC 0				LC 0					
SCROPHULARIACEAE	<i>Mimulus repens</i>	Creeping Monkey-flow er			NT 0		LC 0		LC 0						NT 0				RA DD					
EPACRIDACEAE	<i>Monotoca scoparia</i>	Prickly Broom-heath			NT 0				RA DD		LC 0		LC 0		LC 0				RA DD					
POLYGONACEAE	<i>Muehlenbeckia florulenta</i>	Lignum			NT 0		LC 0								RA 0									
MYOPORACEAE	<i>Myoporum insulare</i>	Common Boobialla			NT 0		LC 0		LC 0		RA DD		RA 0		RA 0				RA 0					
BORAGINACEAE	<i>Myosotis australis</i>	Austral Forget-me-not			NT 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		RA 0					
HALORAGACEAE	<i>Myriophyllum caput-medusae</i>	Coarse Milfoil			NT 0		LC 0		RA DD		RA DD								RA DD					
HALORAGACEAE	<i>Myriophyllum simulans</i>	Amphibious Milfoil			NT 0		NT DD		RA DD		NT 0		NT 0		RA DD				RA DD					
COMPOSITAE	<i>Olearia axillaris</i>	Coast Daisy-bush			NT 0		LC 0		LC 0		RA DD		RA DD		LC 0				LC 0					
RUBIACEAE	<i>Opercularia scabrida</i>	Stalked Stinkweed			NT 0		RA DD						RA DD		NT DD		RA DD		LC 0					
GRAMINEAE	<i>Panicum effusum var. effusum</i>	Hairy Panic			NT 0		NT 0		RA DD								NT 0		RA DD					
IRIDACEAE	<i>Patersonia fragilis</i>	Short Purple-flag			NT 0						NT 0		NT 0		NT 0				RA -					
GERANIACEAE	<i>Pelargonium australe</i>	Austral Stork's-bill			NT 0		LC 0		LC 0		NT 0		NT 0		RA 0				RA 0					
GERANIACEAE	<i>Pelargonium littorale</i>	Native Pelargonium			NT 0		RA -		RA -		LC 0		LC 0		LC 0				LC 0					
POLYGONACEAE	<i>Persicaria decipiens</i>	Slender Knotweed			NT 0		LC 0		RA DD		RA 0		NT 0		RA DD									
POLYGONACEAE	<i>Persicaria prostrata</i>	Creeping Knotweed			NT 0				RA -		NT 0		LC 0		NT 0		RA 0		RA 0					
PROTEACEAE	<i>Persoonia juniperina</i>	Prickly Geebung			NT 0				RA 0				RA 0		LC 0		RA 0		LC 0					
RUTACEAE	<i>Philotheca pungens</i>	Prickly Wax-flow er			NT 0		VU -												LC 0					
GRAMINEAE	<i>Phragmites australis</i>	Common Reed			NT 0		LC 0		NT 0		RA 0		RA 0		RA 0									

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
LEGUMINOSAE	<i>Phyllota pleurandroides</i>	Heathy Phyllota			NT	0	RA	-	RA	0					LC	0			LC	0				
THYMELAEACEAE	<i>Pimelea curviflora</i> var. <i>gracilis</i>			R	NT	0												NT	0					
THYMELAEACEAE	<i>Pimelea humilis</i>	Low Riceflower			NT	0	RA	-	NT	0	LC	0	LC	0	LC	0	NT	0	NT	0				
THYMELAEACEAE	<i>Pimelea octophylla</i>	Woolly Riceflower			NT	0	NT	0	NT	0	RA	DD	RA	0	LC	0	RA	0	LC	0				
THYMELAEACEAE	<i>Pimelea serpyllifolia</i> ssp. <i>serpyllifolia</i>	Thyme Riceflower			NT	0	LC	0	LC	0									RA	DD				
PITOSPORAACEAE	<i>Pittosporum angustifolium</i>	Native Apricot			NT	0	LC	0									RA	0	LC	0				
PLANTAGINACEAE	<i>Plantago gaudichaudii</i>	Narrow-leaf Plantain			NT	0	RA	-	RA	0	RA	0	RA	0	LC	0	LC	0	NT	0				
PLANTAGINACEAE	<i>Plantago</i> sp. <i>B</i> (R.Bates 44765)	Little Plantain			NT	0	RA	0	RA	DD					NT	DD			NT	DD				
GRAMINEAE	<i>Poa labillardieri</i> var. <i>labillardieri</i>	Common Tussock-grass			NT	0	RA	-	LC	0	RA	0	LC	0	LC	0	RA	0	RA	-				
POLYGONACEAE	<i>Polygonum plebeium</i>	Small Knotweed			NT	0	NT	0							NT	DD	RA	DD						
RHAMNACEAE	<i>Pomaderris paniculosa</i> ssp. <i>paniculosa</i>	Mallee Pomaderris			NT	0	LC	0	LC	0			RA	0	NT	0			LC	0				
RHAMNACEAE	<i>Pomaderris paniculosa</i> ssp. <i>paralia</i>	Coast Pomaderris			NT	0	RA	DD	LC	0			RA	0										
EUPHORBIACEAE	<i>Poranthera triandra</i>	Three-petal Poranthera			NT	0	RA	DD	RA	DD					RA	DD			LC	0				
POTAMOGETONACEAE	<i>Potamogeton tricarinatus</i>	Floating Pondweed			NT	0			NT	0	RA	0	NT	0	NT	-	RA	-	RA	-				
ORCHIDACEAE	<i>Prasophyllum odoratum</i>	Scented Leek-orchid			NT	0	RA	-	VU	0					LC	0	RA	-	LC	0				
CAMPANULACEAE	<i>Pratia concolor</i>	Poison Pratia		R	NT	0	NT	0									NT	0						
CAMPANULACEAE	<i>Pratia irrigua</i>	Salt Pratia			NT	0	RA	0	RA	0					LC	0								
CAMPANULACEAE	<i>Pratia pedunculata</i>	Matted Pratia			NT	0			RA	0	NT	0	LC	0	VU	-								
ORCHIDACEAE	<i>Pterostylis dolichochila</i>	Mallee Shell-orchid			NT	0	LC	0							RA	DD	RE		LC	0				
ORCHIDACEAE	<i>Pterostylis mutica</i>	Midget Greenhood			NT	0	RA	DD									RA	-	LC	0				
ORCHIDACEAE	<i>Pterostylis pedunculata</i>	Maroon-hood			NT	0	RA	-	LC	0	RA	0	LC	0	LC	0	RA	DD	LC	0				
ORCHIDACEAE	<i>Pterostylis plumosa</i>	Bearded Greenhood			NT	0			RA	DD			RA	DD	NT	-			LC	0				
ORCHIDACEAE	<i>Pterostylis prasina</i>				NT	0	RA	-	RA	DD									LC	0				
AMARANTHACEAE	<i>Ptilotus macrocephalus</i>	Feather-heads			NT	0			LC	0	LC	0	LC	0	LC	0	RA	0	VU	DD				
GRAMINEAE	<i>Puccinellia stricta</i>	Australian Saltmarsh-grass			NT	0	LC	0	LC	0					RA	0								
LEGUMINOSAE	<i>Pultenaea acerosa</i>	Bristly Bush-pea			NT	0			NT	0					NT	0			LC	0				
LEGUMINOSAE	<i>Pultenaea prostrata</i>	Silky Bush-pea			NT	0	RA	DD	LC	0			RA	DD	LC	0	RA	DD	LC	0				
LEGUMINOSAE	<i>Pultenaea stricta</i>	Erect Bush-pea			NT	0			RA	DD	NT	0	NT	0										
LEGUMINOSAE	<i>Pultenaea tenuifolia</i>	Narrow-leaf Bush-pea			NT	0	LC	0	LC	0	RA	DD	RA	DD	LC	0	RA	DD	LC	0				
RANUNCULACEAE	<i>Ranunculus amphitrichus</i>	Small River Buttercup			NT	0	NT	-	LC	0	LC	0	LC	0	RA	-								
CHENOPODIACEAE	<i>Rhagodia candolleana</i> ssp. <i>candolleana</i>	Sea-berry Saltbush			NT	0	LC	0	LC	0	RA	0	RA	0	RA	0			LC	0				
SANTALACEAE	<i>Santalum acuminatum</i>	Quandong			NT	0	RA	-									RA	DD	LC	0				

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
SANTALACEAE	<i>Santalum murrayanum</i>	Bitter Quandong			NT	0									RA	0	RA	0	LC	0				
CHENOPODIACEAE	<i>Sarcocornia blackiana</i>	Thick-head Samphire			NT	0	LC	0	LC	0					RA	0			RA	0				
GOODENIACEAE	<i>Scaevola albida</i> var. <i>albida</i>	Pale Fanflower			NT	0	RA	0	LC	0	RA	-	LC	0	LC	0			RA	-				
GOODENIACEAE	<i>Scaevola calendulacea</i>	Dune Fanflower		V	NT	0	RA	DD	LC	0														
CYPERACEAE	<i>Schoenus breviculmis</i>	Matted Bog-rush			NT	0	NT	0	LC	0					LC	0	RA	0	LC	0				
CYPERACEAE	<i>Schoenus nitens</i>	Shiny Bog-rush			NT	0	LC	0	LC	0	VU	-	RA	DD	LC	0			LC	0				
CHENOPODIACEAE	<i>Sclerolaena divaricata</i>	Tangled Bindyi			NT	0	NT	0																
CHENOPODIACEAE	<i>Sclerolaena muricata</i> var. <i>villosa</i>	Five-spine Bindyi		R	NT	0	NT	0									RA	0						
GENTIANACEAE	<i>Sebaea ovata</i>	Yellow Sebaea			NT	0	NT	DD	LC	0	NT	0	NT	0	LC	0	RA	DD	LC	0				
GOODENIACEAE	<i>Selliera radicans</i>	Shiny Swamp-mat			NT	0	LC	0	LC	0	RA	0	LC	0	LC	0	RA	0	LC	0				
COMPOSITAE	<i>Senecio biserratus</i>	Jagged Groundsel			NT	0	RA	-	LC	0	LC	0	LC	0	RA	DD								
COMPOSITAE	<i>Senecio glomeratus</i> ssp. <i>longifructus</i>	Swamp Groundsel			NT	0	RA	DD	NT	DD	NT	0	NT	0	RA	DD				DD	DD			
COMPOSITAE	<i>Senecio odoratus</i>	Scented Groundsel			NT	0	RA	0	LC	0	NT	0	LC	0										
COMPOSITAE	<i>Senecio picridioides</i>	Purple-leaf Groundsel			NT	0	LC	0	LC	0	NT	0	NT	0	LC	0	RA	0	LC	0				
COMPOSITAE	<i>Siloxerus multiflorus</i>	Small Wrinklewort			NT	0	NT	0	LC	0	VU	-	RA	0	LC	0			LC	0				
SOLANACEAE	<i>Solanum simile</i>	Kangaroo Apple			NT	0	NT	0	LC	0	RA	0			LC	0	DD	DD	LC	0				
COMPOSITAE	<i>Sonchus hydrophilus</i>	Native Sow-thistle			NT	0	LC	0	LC	0	RA	0	RA	0	NT	0			RA	0				
CARYOPHYLLACEAE	<i>Spergularia marina</i>	Salt Sand-spurrey			NT	0	NT	0			NT	0												
RHAMNACEAE	<i>Spyridium eriocephalum</i> var. <i>eriocephalum</i>	Heath Spyridium			NT	0	RA	-									RA	0	LC	0				
RHAMNACEAE	<i>Spyridium vexilliferum</i> var. <i>latifolium</i>	Winged Spyridium			NT	0			LC	0			RA	0	LC	0								
RHAMNACEAE	<i>Spyridium vexilliferum</i> var. <i>vexilliferum</i>	Winged Spyridium			NT	0			RA	0			RA	0	LC	0				LC	0			
STACKHOUSIACEAE	<i>Stackhousia aspericocca</i> ssp. <i>Cylindrical inflorescence</i>	Bushy Candles			NT	0			LC	0	RA	0	RA	0	LC	0				LC	0			
STACKHOUSIACEAE	<i>Stackhousia aspericocca</i> ssp. <i>One-sided inflorescence</i>	One-sided Candles			NT	0	RA	0	LC	0					NT	0				LC	0			
RHAMNACEAE	<i>Stenanthemum leucophractum</i>	White Cryptandra			NT	0	VU	-												LC	0			
COMPOSITAE	<i>Stuartina muelleri</i>	Spoon Cudweed			NT	0	RA	0	RA	0	RA	DD	RA	-	LC	0				NT	0			
STYLIDIACEAE	<i>Stylidium calcaratum</i>	Spurred Trigger-plant			NT	0	RA	DD					RA	DD	NT	0				NT	0			
STYLIDIACEAE	<i>Stylidium despectum</i>	Hundreds And Thousands			NT	0			RE		NT	-	LC	0	LC	0	RA	0	RA	0				
STYLIDIACEAE	<i>Stylidium graminifolium</i>	Grass Trigger-plant			NT	0	NE		NE		NT	0	NT	0	RA	0				NE				
EPACRIDACEAE	<i>Styphelia adscendens</i>	Golden Heath			NT	0							LC	0	NT	0	RA	DD						
EPACRIDACEAE	<i>Styphelia exarrhena</i>	Desert Heath			NT	0	RA	-	RA	0					LC	0				LC	0			
CHENOPODIACEAE	<i>Suaeda australis</i>	Austral Seablite			NT	0	LC	0	LC	0			RA	0						NT	0			
LEGUMINOSAE	<i>Swainsona lessertiifolia</i>	Coast Swainson-pea			NT	0	LC	0	LC	0	RA	0	RA	0	NT	0				RA	0			

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CHENOPODIACEAE	<i>Tecticornia halocnemoides ssp. halocnemoides</i>	Grey Samphire			NT 0		LC 0		LC 0						RA DD				NT 0					
CHENOPODIACEAE	<i>Tecticornia lepidosperma</i>			R	NT 0				NT 0						RA DD				NT DD					
CYPERACEAE	<i>Tetraria capillaris</i>	Hair Sedge			NT 0		RA DD		LC 0		RA 0		RA 0		LC 0				LC 0					
LABIATAE	<i>Teucrium racemosum</i>	Grey Germander			NT 0										RA 0		LC 0							
ORCHIDACEAE	<i>Thelymitra brevifolia</i>				NT 0				RA DD		RA DD		LC 0		RA -									
ORCHIDACEAE	<i>Thelymitra juncifolia</i>	Spotted Sun-orchid			NT 0				VU DD		NT 0		LC 0		LC 0				RA -					
ORCHIDACEAE	<i>Thelymitra pallidifructis</i>				NT 0						RA DD		LC 0		RA -									
ORCHIDACEAE	<i>Thelymitra pauciflora</i>	Slender Sun-orchid			NT 0				RA 0		LC 0		LC 0		LC 0		RA DD		RA DD					
ORCHIDACEAE	<i>Thelymitra rubra</i>	Salmon Sun-orchid			NT 0				RA -				LC 0		LC 0				RA -					
GRAMINEAE	<i>Themeda triandra</i>	Kangaroo Grass			NT 0		NT 0		NT 0		RA -		RA -		LC 0		LC 0		NT 0					
CHENOPODIACEAE	<i>Threlkeldia diffusa</i>	Coast Bonefruit			NT 0		LC 0		LC 0				RA 0		RA 0				NT 0					
LILIAEAE	<i>Thysanotus juncifolius</i>	Rush Fringe-lily			NT 0		RA 0		RA DD		RA DD		NT 0		LC 0				LC 0					
UMBELLIFERAE	<i>Trachymene pilosa</i>	Dwarf Trachymene			NT 0		RA DD								RA DD				LC 0					
LILIAEAE	<i>Tricoryne tenella</i>	Tufted Yellow Rush-lily			NT 0		LC 0		LC 0		RA 0		RA 0		LC 0		NT 0		LC 0					
JUNCAGINACEAE	<i>Triglochin procera</i>	Water-ribbons			NT 0		LC 0		NT 0		LC 0		LC 0		NT -				RA 0					
TYPHACEAE	<i>Typha domingensis</i>	Narrow-leaf Bulrush			NT 0		LC 0		LC +		RA 0		NT 0		LC 0		NT 0							
TYPHACEAE	<i>Typha orientalis</i>	Broad-leaf Bulrush			NT 0		LC 0		NT DD		NT DD		NT DD		NT DD									
HYDROCHARITACEAE	<i>Vallisneria australis</i>	River Eel-grass			NT 0		NT 0																	
SCROPHULARIACEAE	<i>Veronica calycina</i>	Hairy Speedwell			NT 0		RA DD		RA 0		LC 0		LC 0		NT 0		RA 0							
SCROPHULARIACEAE	<i>Veronica gracilis</i>	Slender Speedwell		V	NT 0				LC 0				RA 0											
SCROPHULARIACEAE	<i>Veronica hillebrandii</i>	Rigid Speedwell			NT 0		NT 0																	
MENYANTHACEAE	<i>Villarsia reniformis</i>	Running Marsh-flow er			NT 0				NT 0		LC 0		LC 0		NT -		RA -		DD DD					
COMPOSITAE	<i>Vittadinia cuneata var. cuneata forma cuneata</i>	Fuzzy New Holland Daisy			NT 0		RA 0						RA 0		NT 0		NT 0		NT 0					
COMPOSITAE	<i>Vittadinia dissecta var. hirta</i>	Dissected New Holland Daisy			NT 0		VU DD		NT 0						LC 0				LC 0					
CAMPANULACEAE	<i>Wahlenbergia communis</i>	Tufted Bluebell			NT 0		RA DD								NT 0		LC 0		RA DD					
CAMPANULACEAE	<i>Wahlenbergia multicaulis</i>	Tadgell's Bluebell			NT 0				RE		NT 0		NT 0		NT 0		RA DD							
CAMPANULACEAE	<i>Wahlenbergia stricta ssp. stricta</i>	Tall Bluebell			NT 0		NT 0		RA 0				LC 0		LC 0		RA -		LC 0					
GRAMINEAE	<i>Walwhalleya proluta</i>	Rigid Panic			NT 0												NT 0							
CONVOLVULACEAE	<i>Wilsonia humilis</i>	Silky Wilsonia			NT 0		NT 0		LC 0						RA 0				LC 0					
LILIAEAE	<i>Xanthorrhoea australis</i>	Austral Grass-tree			NT 0						LC 0		LC 0		RA 0				RA DD					
UMBELLIFERAE	<i>Xanthosia huegelii</i>	Hairy Xanthosia			NT 0				RA 0						LC 0				LC 0					
UMBELLIFERAE	<i>Xanthosia leiophylla</i>	Cut-leaf Xanthosia			NT 0		DD DD		RA -		RA 0		RA 0		LC 0		DD DD		LC 0					

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GRAMINEAE	<i>Zoysia macrantha ssp. walshii</i>	Manila Grass		R	NT	0			NT	0					RA	0									
ZYGOPHYLLACEAE	<i>Zygophyllum billardierei</i>	Coast Tw inleaf			NT	0	LC	0	LC	0			RA	0											
EPACRIDACEAE	<i>Leucopogon lanceolatus var. lanceolatus</i>	Lance Beard-heath			NT	+			LC	0	NT	DD	LC	+	RA	DD									
POTAMOGETONACEAE	<i>Ruppia megacarpa</i>	Widgeon Grass			NT	+	LC	0	LC	+									RA	DD					
CHENOPODIACEAE	<i>Atriplex leptocarpa</i>	Slender-fruit Saltbush			NT	DD	NT	DD							RA	DD									
GRAMINEAE	<i>Bromus arenarius</i>	Sand Brome			NT	DD	NT	DD							RA	DD									
COMPOSITAE	<i>Calocephalus lacteus</i>	Milky Beauty-heads		E	NT	DD							DD	DD	VU	DD									
MYRTACEAE	<i>Eucalyptus leucoxylon ssp. leucoxylon</i>	South Australian Blue Gum			NT	DD	RE		NE						NT	DD									
ZANNICHELLIACEAE	<i>Lepilaena cylindrocarpa</i>	Long-fruit Water-mat			NT	DD	LC	DD	LC	DD					RA	DD			RA	DD					
ZANNICHELLIACEAE	<i>Lepilaena preissii</i>	Slender Water-mat			NT	DD	NT	DD	NT	DD					RA	DD			RA	DD					
COMPOSITAE	<i>Olearia minor</i>	Heath Daisy-bush			NT	DD													NT	DD					
CYPERACEAE	<i>Schoenoplectus litoralis</i>	Shore Club-rush			NT	DD	NT	DD																	
LILIACEAE	<i>Wurmbea dioica ssp. lacunaria</i>	Lagoon Nancy		E	NT	DD							DD	DD	VU	DD									
CYPERACEAE	<i>Gahnia filum</i>	Thatching Grass			LC	-	LC	-	LC	0			RA	-	LC	-			LC	-					
RUBIACEAE	<i>Galium gaudichaudii ssp. gaudichaudii</i>	Rough Bedstraw			LC	-	VU	-	RE						DD	DD	DD	DD	DD	DD					
GOODENIACEAE	<i>Velleia paradoxa</i>	Spur Velleia			LC	-	VU	-			DD	DD			DD	DD	DD	DD	RA	-					
LEGUMINOSAE	<i>Acacia acinacea</i>	Wreath Wattle			LC	0	RA	0							LC	0	LC	0	LC	0					
LEGUMINOSAE	<i>Acacia cupularis</i>	Cup Wattle			LC	0	LC	0	LC	0					LC	0	RA	-	LC	0					
LEGUMINOSAE	<i>Acacia leiophylla</i>	Coast Golden Wattle			LC	0	LC	0	LC	0	LC	0	DD	DD	LC	0	LC	0	LC	0					
LEGUMINOSAE	<i>Acacia ligulata</i>	Umbrella Bush			LC	0	LC	0											LC	0					
LEGUMINOSAE	<i>Acacia mearnsii</i>	Black Wattle			LC	0			NT	0	LC	0	LC	0	LC	0	LC	0							
LEGUMINOSAE	<i>Acacia melanoxylon</i>	Blackw ood			LC	0	DD	DD	LC	0	LC	0	LC	0	LC	0	RA	0							
LEGUMINOSAE	<i>Acacia microcarpa</i>	Manna Wattle			LC	0													LC	0					
LEGUMINOSAE	<i>Acacia myrtifolia</i>	Myrtle Wattle			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0					
LEGUMINOSAE	<i>Acacia oxycedrus</i>	Spike Wattle			LC	0			RA	0	LC	0	LC	0	LC	0									
LEGUMINOSAE	<i>Acacia pycnantha</i>	Golden Wattle			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0					
LEGUMINOSAE	<i>Acacia spinescens</i>	Spiny Wattle			LC	0	LC	0	LC	0					LC	0	LC	0	LC	0					
ROSACEAE	<i>Acaena echinata</i>	Sheep's Burr			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0					
ROSACEAE	<i>Acaena novae-zelandiae</i>	Biddy-biddy			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0					
ORCHIDACEAE	<i>Acianthus pusillus</i>	Mosquito Orchid			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	-	LC	0					
EPACRIDACEAE	<i>Acrotriche affinis</i>	Ridged Ground-berry			LC	0	LC	0	LC	0					LC	0	RA	0	LC	0					
EPACRIDACEAE	<i>Acrotriche cordata</i>	Blunt-leaf Ground-berry			LC	0	LC	0	LC	0			RA	0	LC	0			LC	0					

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
EPACRIDACEAE	<i>Acrotiche serrulata</i>	Cushion Ground-berry			LC	0			LC	0	LC	0	LC	0	LC	0	RA	0	LC	0					
COMPOSITAE	<i>Actites megalocarpa</i>	Coast Sow-thistle			LC	0	NT	DD	LC	0															
PROTEACEAE	<i>Adenanthos terminalis</i>	Yellow Gland-flower			LC	0	LC	0	RA	0					LC	0	LC	0	LC	0					
EUPHORBIACEAE	<i>Amperea xiphoclada</i> var. <i>xiphoclada</i>	Broom Spurge			LC	0			RE		LC	0	LC	0	NT	0									
CYMODOCACEAE	<i>Amphibolis antarctica</i>	Sea Nymph			LC	0			LC	0												LC	0	LC	0
LORANTHACEAE	<i>Amyema melaleucaea</i>	Tea-tree Mistletoe			LC	0	LC	0	LC	0					LC	0				NT	0				
COMPOSITAE	<i>Angianthus preissianus</i>	Salt Angianthus			LC	0	LC	0	LC	0					LC	0				LC	0				
LEGUMINOSAE	<i>Aotus subspinescens</i>	Mallee Aotus			LC	0														LC	0				
LILIACEAE	<i>Arthropodium strictum</i>	Common Vanilla-lily			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
RUBIACEAE	<i>Asperula conferta</i>	Common Woodruff			LC	0	RA	0	LC	0	LC	0	LC	0	NT	-	LC	0							
EPACRIDACEAE	<i>Astroloma humifusum</i>	Cranberry Heath			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
CHENOPODIACEAE	<i>Atriplex cinerea</i>	Coast Saltbush			LC	0	LC	0	LC	0															
CHENOPODIACEAE	<i>Atriplex paludosa</i> ssp. <i>cordata</i>	Marsh Saltbush			LC	0	LC	0	NT	0															
CHENOPODIACEAE	<i>Atriplex paludosa</i> ssp. <i>paludosa</i>	Marsh Saltbush			LC	0	LC	0	NT	0															
GRAMINEAE	<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
GRAMINEAE	<i>Austrodanthonia geniculata</i>	Kneed Wallaby-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
GRAMINEAE	<i>Austrodanthonia setacea</i>	Small-flower Wallaby-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
GRAMINEAE	<i>Austrofestuca littoralis</i>	Coast Fescue			LC	0	LC	0	LC	0															
GRAMINEAE	<i>Austrostipa flavescens</i>	Coast Spear-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
AZOLLACEAE	<i>Azolla pinnata</i>	Ferny Azolla			LC	0	LC	0																	
MYRTACEAE	<i>Baeckea ericaea</i>	Mat Baeckea			LC	0															LC	0			
PROTEACEAE	<i>Banksia marginata</i>	Silver Banksia			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
CYPERACEAE	<i>Baumea acuta</i>	Pale Twig-rush		R	LC	0					LC	0	LC	0	NT	0									
CYPERACEAE	<i>Baumea juncea</i>	Bare Twig-rush			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0	LC	0			
EUPHORBIACEAE	<i>Bertya tasmanica</i> ssp. <i>vestita</i>	Mitchell's Bertya			LC	0															LC	0			
PITTOSPORACEAE	<i>Billardiera cymosa</i> ssp. <i>cymosa</i>	Sweet Apple-berry			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0	LC	0			
RUTACEAE	<i>Boronia pilosa</i> ssp. <i>torquata</i>	Hairy Boronia		R	LC	0			DD	DD	LC	0	LC	0	NT	0									
LEGUMINOSAE	<i>Bossiaea cinerea</i>	Showy Bossiaea			LC	0			RE		LC	0	LC	0	LC	0									
COMPOSITAE	<i>Brachyscome lineariloba</i>	Hard-head Daisy			LC	0	LC	0	NT	0					NT	0					LC	0			
LILIACEAE	<i>Burchardia umbellata</i>	Milkmaids			LC	0	NT	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0	LC	0			
PITTOSPORACEAE	<i>Bursaria spinosa</i> ssp. <i>spinosa</i>	Sweet Bursaria			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
ORCHIDACEAE	<i>Caladenia arenaria</i> (NC)	Sand Spider-orchid			LC	0									LC	-					LC	0			

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
ORCHIDACEAE	<i>Caladenia carnea</i>	Pink Fingers			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		VU -		LC 0					
CUPRESSACEAE	<i>Callitris verrucosa</i>	Scrub Cypress Pine			LC 0														LC 0					
MYRTACEAE	<i>Calytrix tetragona</i>	Common Fringe-myrtle			LC 0		LC 0		LC 0		RA 0		LC 0		LC 0		LC 0		LC 0					
AIZOACEAE	<i>Carpobrotus rossii</i>	Native Pigface			LC 0		LC 0		LC 0				LC 0		LC 0				NT 0					
COMPOSITAE	<i>Cassinia complanata</i>	Sticky Cassinia			LC 0		RA DD								DD DD		DD DD		LC 0					
LAURACEAE	<i>Cassytha glabella forma dispar</i>	Slender Dodder-laurel			LC 0		LC 0		LC 0		NT 0		LC 0		LC 0		NT 0		LC 0					
EUPHORBIACEAE	<i>Chamaesyce drummondii</i>				LC 0		LC 0										LC 0							
SANTALACEAE	<i>Choretrum glomeratum var. glomeratum</i>	White Sour-bush			LC 0				RA 0						NT 0		DD DD		LC 0					
COMPOSITAE	<i>Chrysocephalum apiculatum</i>	Common Everlasting			LC 0		LC 0		NT 0		RA DD		LC 0		LC 0		LC 0		LC 0					
RANUNCULACEAE	<i>Clematis microphylla</i>	Old Man's Beard			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
POLYGALACEAE	<i>Comesperma volubile</i>	Love Creeper			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
RUTACEAE	<i>Correa reflexa var. reflexa</i>	Common Correa			LC 0				RA 0				DD DD											
RUTACEAE	<i>Correa reflexa var. scabridula</i>	Common Correa			LC 0		NT 0		NT 0		LC 0		LC 0		LC 0				LC 0					
COMPOSITAE	<i>Cotula vulgaris var. australasica</i>	Slender Cotula			LC 0		LC 0		LC 0						NT 0				LC 0					
CRASSULACEAE	<i>Crassula closiana</i>	Stalked Crassula			LC 0		LC 0		LC 0				RA DD		LC 0				LC 0					
CRASSULACEAE	<i>Crassula colligata ssp. colligata</i>				LC 0										LC 0		LC 0		LC 0					
CRASSULACEAE	<i>Crassula colligata ssp. lamprosperma</i>				LC 0		LC 0		LC 0				LC 0		LC 0				LC 0					
CRASSULACEAE	<i>Crassula colorata var. acuminata</i>	Dense Crassula			LC 0		LC 0		LC 0						LC 0		LC 0		LC 0					
CRASSULACEAE	<i>Crassula colorata var. colorata</i>	Dense Crassula			LC 0										LC 0		LC 0		LC 0					
CRASSULACEAE	<i>Crassula decumbens var. decumbens</i>	Spreading Crassula			LC 0		LC 0		LC 0		NT DD		NT 0		LC 0		LC 0		LC 0					
BORAGINACEAE	<i>Cynoglossum australe</i>	Australian Hound's-tongue			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		NT 0		LC 0					
GOODENIACEAE	<i>Dampiera rosmarinifolia</i>	Rosemary Dampiera			LC 0		LC 0		LC 0				LC 0		LC 0				LC 0					
UMBELLIFERAE	<i>Daucus glochidiatus</i>	Native Carrot			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
LILIAEAE	<i>Dianella brevicaulis</i>	Short-stem Flax-lily			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
LILIAEAE	<i>Dianella revoluta var. revoluta</i>	Black-anther Flax-lily			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
CONVOLVULACEAE	<i>Dichondra repens</i>	Kidney Weed			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
AIZOACEAE	<i>Disphyma crassifolium ssp. clavellatum</i>	Round-leaf Pigface			LC 0		LC 0																	
GRAMINEAE	<i>Distichlis distichophylla</i>	Emu-grass			LC 0		LC 0		LC 0						LC 0		RA 0		LC 0					
SAPINDACEAE	<i>Dodonaea viscosa ssp. spatulata</i>	Sticky Hop-bush			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		NT 0		LC 0					
DROSERACEAE	<i>Drosera auriculata</i>	Tall Sundew			LC 0		RE		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
DROSERACEAE	<i>Drosera macrantha ssp. planchonii</i>	Climbing Sundew			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
DROSERACEAE	<i>Drosera peltata</i>	Pale Sundew			LC 0		RA 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					

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Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
DROSERACEAE	<i>Drosera pygmaea</i>	Tiny Sundew			LC	0			LC	0	NT	0	LC	0	LC	0			LC	0				
DROSERACEAE	<i>Drosera whittakeri</i> ssp. <i>whittakeri</i>				LC	0	LC	0																
CHENOPODIACEAE	<i>Dysphania pumilio</i>	Clammy Goosefoot			LC	0	LC	0			LC	0			LC	0	LC	0	LC	0				
CHENOPODIACEAE	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Ruby Saltbush			LC	0	LC	+	LC	0					RA	DD			LC	0				
MYRTACEAE	<i>Eucalyptus arenacea</i>	Dune Stringybark			LC	0			LC	0					LC	0	LC	0	LC	0				
MYRTACEAE	<i>Eucalyptus baxteri</i>	Brown Stringybark			LC	0			LC	0	LC	0	LC	0	LC	0								
MYRTACEAE	<i>Eucalyptus diversifolia</i> ssp. <i>diversifolia</i>	Coastal White Mallee			LC	0	LC	0	LC	0					LC	0			LC	0				
MYRTACEAE	<i>Eucalyptus dumosa</i>	White Mallee			LC	0													LC	0				
MYRTACEAE	<i>Eucalyptus incrassata</i>	Ridge-fruited Mallee			LC	0	LC	0							LC	0	RA	0	LC	0				
MYRTACEAE	<i>Eucalyptus obliqua</i>	Messmate Stringybark			LC	0			LC	0	LC	0	LC	0	LC	0								
SANTALACEAE	<i>Exocarpos sparteus</i>	Slender Cherry			LC	0	LC	0	RA	0					LC	0	DD	DD	LC	0				
SANTALACEAE	<i>Exocarpos syrticola</i>	Coast Cherry			LC	0	LC	0	LC	0														
CYPERACEAE	<i>Ficinia nodosa</i>	Knobby Club-rush			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0				
FRANKENIACEAE	<i>Frankenia pauciflora</i> var. <i>fruticulosa</i>	Southern Sea-heath			LC	0	LC	0	LC	0														
FRANKENIACEAE	<i>Frankenia pauciflora</i> var. <i>gunnii</i>	Southern Sea-heath			LC	0	LC	0	LC	0														
GERANIACEAE	<i>Geranium potentilloides</i> var. <i>potentilloides</i>	Dow ny Geranium			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			NT	0				
GERANIACEAE	<i>Geranium retrorsum</i>	Grassland Geranium			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	NT	0				
GERANIACEAE	<i>Geranium solanderi</i> var. <i>solanderi</i>	Austral Geranium			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
AIZOACEAE	<i>Glinus lotoides</i>	Hairy Carpet-w eed			LC	0													LC	0				
COMPOSITAE	<i>Gnaphalium indutum</i> ssp. <i>indutum</i>	Tiny Cudw eed			LC	0	LC	0	LC	0			RA	0	LC	0	DD	DD	LC	0				
HALORAGACEAE	<i>Gonocarpus tetragynus</i>	Small-leaf Raspw ort			LC	0	NT	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0				
GOODENIACEAE	<i>Goodenia geniculata</i>	Bent Goodenia			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
PROTEACEAE	<i>Hakea mitchellii</i>	Heath Needlebush			LC	0	LC	0	LC	0					LC	0	RA	DD	LC	0				
PROTEACEAE	<i>Hakea vittata</i>	Limestone Needlebush			LC	0	LC	0	LC	0					LC	0			LC	0				
HYDROCHARITACEAE	<i>Halophila australis</i>	Paddle Weed			LC	0			LC	0											LC	0		
AMARANTHACEAE	<i>Hemichroa pentandra</i>	Trailing Hemichroa			LC	0	LC	0	LC	0									NT	0				
DILLENIACEAE	<i>Hibbertia sericea</i>	Silky Guinea-flow er			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
UMBELLIFERA E	<i>Hydrocotyle capillaris</i>	Thread Pennyw ort			LC	0	LC	0	LC	0			RA	0	LC	0			LC	0				
UMBELLIFERA E	<i>Hydrocotyle hirta</i>	Hairy Pennyw ort			LC	0			LC	0	LC	0	LC	0	RA	DD								
UMBELLIFERA E	<i>Hydrocotyle laxiflora</i>	Stinking Pennyw ort			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0				
RESTIONACEAE	<i>Hypolaena fastigiata</i>	Tassel Rope-rush			LC	0	NT	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
HYPOXIDACEAE	<i>Hypoxis glabella</i> var. <i>glabella</i>	Tiny Star			LC	0	LC	0	LC	0			RA	0	LC	0	NT	0	LC	0				

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PROTEACEAE	<i>Isopogon ceratophyllus</i>	Horny Cone-bush			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
JUNACEAE	<i>Juncus subsecundus</i>	Finger Rush			LC 0				RE		NT 0		NT 0		LC 0		LC 0							
LEGUMINOSAE	<i>Kennedia prostrata</i>	Scarlet Runner			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
GRAMINEAE	<i>Lachnagrostis filiformis</i>	Common Blow n-grass			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
STERCULIACEAE	<i>Lasiopetalum discolor</i>	Coast Velvet-bush			LC 0		LC 0		LC 0															
MALVACEAE	<i>Lawrenca spicata</i>	Salt Law rencia			LC 0		LC 0		LC 0						LC 0					LC 0				
LILIAEAE	<i>Laxmannia orientalis</i>	Dwarf Wire-lily			LC 0		RA -		NT 0		LC 0		LC 0		LC -					LC -				
LEMNACEAE	<i>Lemna disperma</i>	Common Duckweed			LC 0		LC 0		LC 0		LC 0		NT 0		NT 0									
CYPERACEAE	<i>Lepidosperma concavum</i>	Spreading Sw ord-sedge			LC 0		LC 0		LC 0		NT 0		LC 0		LC 0		NT 0			LC 0				
CYPERACEAE	<i>Lepidosperma laterale</i>	Tall Sw ord-sedge			LC 0				LC 0		NT 0		NT 0		LC 0					LC 0				
CYPERACEAE	<i>Lepidosperma viscidum</i>	Sticky Sw ord-sedge			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			LC 0				
RESTIACEAE	<i>Leptocarpus tenax</i>	Slender Tw ine-rush			LC 0				LC 0		LC 0		LC 0		LC 0					NT 0				
MYRTACEAE	<i>Leptospermum myrsinoides</i>	Heath Tea-tree			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			LC 0				
COMPOSITAE	<i>Leucophyta brownii</i>	Coast Cushion Bush			LC 0		LC 0		LC 0															
LILIAEAE	<i>Lomandra leucocephala ssp. robusta</i>	Woolly Mat-rush			LC 0		NT 0													LC 0				
LYTHRACEAE	<i>Lythrum hyssopifolia</i>	Lesser Loosestrife			LC 0		LC 0		NT 0		LC 0		LC 0		LC 0		LC 0			RA 0				
CHENOPODIACEAE	<i>Maireana brevifolia</i>	Short-leaf Bluebush			LC 0		LC 0																	
MYRTACEAE	<i>Melaleuca brevifolia</i>	Short-leaf Honey-myrtle			LC 0		LC 0		LC 0				RA 0		LC 0					LC 0				
MYRTACEAE	<i>Melaleuca halmaturorum</i>	Sw amp Paper-bark			LC 0		LC 0		LC 0						LC 0					LC 0				
ORCHIDACEAE	<i>Microtis arenaria</i>	Notched Onion-orchid			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA -			LC 0				
POLYGONACEAE	<i>Muehlenbeckia adpressa</i>	Climbing Lignum			LC 0		LC 0		LC 0				NT 0		LC 0					LC 0				
POLYGONACEAE	<i>Muehlenbeckia gunnii</i>	Coastal Climbing Lignum			LC 0		LC 0		LC 0		RA 0				LC 0					LC 0				
GRAMINEAE	<i>Neurachne alopecuroidea</i>	Fox-tail Mulga-grass			LC 0		LC 0		LC 0				NT 0		LC 0		LC 0			LC 0				
ZYGOPHYLLACEAE	<i>Nitraria billardierei</i>	Nitre-bush			LC 0		LC 0		NT 0															
COMPOSITAE	<i>Olearia lepidophylla</i>	Clubmoss Daisy-bush			LC 0															LC 0				
COMPOSITAE	<i>Olearia ramulosa</i>	Twiggy Daisy-bush			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					LC 0				
RUBIACEAE	<i>Opercularia turpis</i>	Twiggy Stinkweed			LC 0		LC 0		LC 0				RA 0		LC 0		NT 0			LC 0				
RUBIACEAE	<i>Opercularia varia</i>	Variable Stinkweed			LC 0				LC 0		LC 0		LC 0		LC 0					LC 0				
OXALIDACEAE	<i>Oxalis perennans</i>	Native Sorrel			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0			LC 0				
COMPOSITAE	<i>Ozothamnus ferrugineus</i>	Tree Everlasting			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0									
COMPOSITAE	<i>Ozothamnus turbinatus</i>	Coast Bush-everlasting			LC 0		LC 0		LC 0															
GERANIACEAE	<i>Pelargonium rodneyanum</i>	Magenta Pelargonium			LC 0				RA 0						LC 0		LC 0			LC 0				

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
POLYGONACEAE	<i>Persicaria lapathifolia</i>	Pale Knotweed			LC 0		LC 0																	
RUTACEAE	<i>Phebalium bullatum</i>	Silvery Phebalium			LC 0		DD DD												RA 0					
LEGUMINOSAE	<i>Phyllota remota</i>	Slender Phyllota			LC 0										NT 0				LC 0					
THYMELAEACEAE	<i>Pimelea glauca</i>	Smooth Riceflower			LC 0		LC 0	LC 0	LC 0		NT 0		LC 0		LC 0		LC 0		LC 0					
COMPOSITAE	<i>Podotheca angustifolia</i>	Sticky Long-heads			LC 0		LC 0	LC 0							LC 0		RA 0		LC 0					
RHAMNACEAE	<i>Pomaderris obcordata</i>	Wedge-leaf Pomaderris			LC 0		LC 0	LC 0							LC 0				LC 0					
EUPHORBIACEAE	<i>Poranthera microphylla</i>	Small Poranthera			LC 0		LC 0	LC 0	LC 0		LC 0		LC 0		LC 0				LC 0					
POSIDONIAACEAE	<i>Posidonia angustifolia</i>	Narrow-leaf Tapeweed			LC 0				LC 0												LC 0		DD DD	
POSIDONIAACEAE	<i>Posidonia australis</i>	Southern Tapeweed			LC 0		LC 0	LC 0													LC 0		LC 0	
POSIDONIAACEAE	<i>Posidonia sinuosa</i>	Narrow-leaf Tapeweed			LC 0				LC 0												LC 0			
COMPOSITAE	<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed			LC 0		LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
DENNISTAEACEAE	<i>Pteridium esculentum</i>	Bracken Fern			LC 0				LC 0		LC 0		LC 0		LC 0		LC 0		NT 0					
ORCHIDACEAE	<i>Pterostylis nana</i>	Dwarf Greenhood			LC 0		LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
ORCHIDACEAE	<i>Pyrorchis nigricans</i>	Black Fire-orchid			LC 0		LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		RA -		LC 0					
RANUNCULACEAE	<i>Ranunculus sessiliflorus var. sessiliflorus</i>	Annual Buttercup			LC 0		LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
POLYGONACEAE	<i>Rumex brownii</i>	Slender Dock			LC 0				LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
CARYOPHYLLACEAE	<i>Sagina maritima</i>	Sea Pearlwort			LC 0		LC 0	LC 0											LC 0					
CHENOPODIACEAE	<i>Salsola tragus</i>	Buckbush			LC 0		LC 0													NT DD				
PRIMULACEAE	<i>Samolus repens</i>	Creeping Brookweed			LC 0		LC 0	LC 0					RA 0		LC 0				LC 0					
CHENOPODIACEAE	<i>Sarcocornia quinqueflora</i>	Beaded Samphire			LC 0		LC 0	LC 0							LC 0				LC 0					
GOODENIACEAE	<i>Scaevola angustata</i>	Coast Fanflower			LC 0			LC 0																
GOODENIACEAE	<i>Scaevola crassifolia</i>	Cushion Fanflower			LC 0		NT DD	LC 0																
CYPERACEAE	<i>Schoenus apogon</i>	Common Bog-rush			LC 0		RA DD	LC 0	LC 0		LC 0		LC 0		LC 0		NT 0		LC 0					
CYPERACEAE	<i>Schoenus deformis</i>	Small Bog-rush			LC 0		RA DD	LC 0							LC 0				LC 0					
GENTIANACEAE	<i>Sebaea albidiflora</i>	White Sebaea			LC 0			LC 0	NT DD		NT DD		NT DD		LC 0									
COMPOSITAE	<i>Senecio glomeratus ssp. glomeratus</i>	Swamp Groundsel			LC 0		RA DD	NT DD	DD DD		DD DD		DD DD		LC 0		DD DD		NT DD					
COMPOSITAE	<i>Senecio glossanthus</i>	Annual Groundsel			LC 0		LC 0	RA DD							LC 0				LC 0					
COMPOSITAE	<i>Senecio pinnatifolius var. lanceolatus</i>	Variable Groundsel			LC 0			LC 0	LC 0		LC 0		LC 0		NT DD									
COMPOSITAE	<i>Senecio pinnatifolius var. maritimus</i>	Variable Groundsel			LC 0			LC 0							NE									
COMPOSITAE	<i>Senecio prenanthoides</i>				LC 0			RA DD	LC 0		LC 0		LC 0		LC 0		DD DD							
COMPOSITAE	<i>Senecio quadridentatus</i>	Cotton Groundsel			LC 0		LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
COMPOSITAE	<i>Senecio spanomerus</i>				LC 0		LC 0	LC 0							LC 0				LC 0					

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
COMPOSITAE	<i>Senecio squarrosus</i>	Squarrose Groundsel			LC 0	DD DD	RA 0	RA -	NT 0	LC 0	DD DD	LC 0							LC 0					
SOLANACEAE	<i>Solanum laciniatum</i>	Cut-leaf Kangaroo-apple			LC 0	NT 0	LC 0	LC 0	LC 0	LC 0									RA 0					
GRAMINEAE	<i>Spinifex hirsutus</i>	Rolling Spinifex			LC 0	LC 0	NT 0																	
RHAMNACEAE	<i>Spyridium subochreatum</i>				LC 0	NT 0									LC 0	DD DD			LC 0					
STACKHOUSIACEAE	<i>Stackhousia spathulata</i>	Coast Candles			LC 0	LC 0	LC 0																	
CHENOPODIACEAE	<i>Tecticornia indica ssp. bidens</i>	Brow n-head Samphire			LC 0	LC 0																		
CHENOPODIACEAE	<i>Tecticornia indica ssp. leiostachya</i>	Brow n-head Samphire			LC 0	LC 0	LC 0													NT 0				
CHENOPODIACEAE	<i>Tecticornia pergranulata ssp. pergranulata</i>	Black-seed Samphire			LC 0	LC 0	LC 0													NT 0				
AIZOACEAE	<i>Tetragonia implexicoma</i>	Bow er Spinach			LC 0	LC +	LC +	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0						LC 0				
TREMANDRACEAE	<i>Tetradlea ciliata</i>	Pink-bells			LC 0			LC 0	LC 0	LC 0														
STERCULIACEAE	<i>Thomasia petalocalyx</i>	Paper-flow er			LC 0	LC 0	LC 0								LC 0	DD DD			LC 0					
LILIAEAE	<i>Thysanotus patersonii</i>	Tw ining Fringe-lily			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	NT 0			LC 0					
LILIAEAE	<i>Tricoryne elatior</i>	Yellow Rush-lily			LC 0		NT DD	NT 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					NT 0					
JUNCAGINACEAE	<i>Triglochin striata</i>	Streaked Arrow grass			LC 0	LC 0	LC 0								LC 0					NT 0				
URTICACEAE	<i>Urtica incisa</i>	Scrub Nettle			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	NT 0										
COMPOSITAE	<i>Vittadinia australasica var. australasica</i>	Sticky New Holland Daisy			LC 0	LC 0	LC 0						NT -	LC 0	LC 0	LC 0								
COMPOSITAE	<i>Vittadinia gracilis</i>	Woolly New Holland Daisy			LC 0	NT 0									LC 0	LC 0				LC 0				
CAMPANULACEAE	<i>Wahlenbergia gracilentia</i>	Annual Bluebell			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0						LC 0				
CONVOLVULACEAE	<i>Wilsonia backhousei</i>	Narrow-leaf Wilsonia			LC 0	NT 0	LC 0								LC 0					LC 0				
CONVOLVULACEAE	<i>Wilsonia rotundifolia</i>	Round-leaf Wilsonia			LC 0	NT 0	LC 0								LC 0					LC 0				
LILIAEAE	<i>Xanthorrhoea caespitosa</i>	Sand-heath Yacca			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0				LC 0				
GRAMINEAE	<i>Bothriochloa macra</i>	Red-leg Grass		R	LC +										LC 0	LC +			LC +					
EPACRIDACEAE	<i>Leucopogon parviflorus</i>	Coast Beard-heath			LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +	LC +						LC +				
POTAMOGETONACEAE	<i>Ruppia tuberosa</i>	Widgeon Grass			LC +	LC 0	LC +																	
LEGUMINOSAE	<i>Acacia longifolia ssp. sophorae</i>	Coastal Wattle			LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++	LC ++						LC ++				
COMPOSITAE	<i>Centipeda crateriformis ssp. compacta</i>	Desert Sneezew eed			DD 0						DD DD	DD DD	DD DD	LC 0	DD DD									
COMPOSITAE	<i>Centipeda cunninghamii</i>	Common Sneezew eed			DD 0						LC 0	DD DD	DD DD	DD DD	DD DD	DD DD								
POSIDONIAEAE	<i>Posidonia coriacea</i>	Leathery Tapew eed			DD 0		LC 0														DD DD	DD DD	DD DD	DD DD
CYMODOCACEAE	<i>Amphibolis griffithii</i>	Griffith's Sea Nymph			DD DD	DD DD															DD DD	DD DD		
CHENOPODIACEAE	<i>Atriplex rhagodioides</i>	River Saltbush			DD DD	DD DD																		
ORCHIDACEAE	<i>Caladenia sp. Bordertown (R.S.Rogers 788)</i>	Bordertown n Spider-orchid		E*	DD DD												RE		DD DD					
COMPOSITAE	<i>Cassinia rugata</i>		VU	E	DD DD						DD DD													

Appendix 12. a). Flora species list for the project area, in order of most to least threatened (Regional Status + Trend), then Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
COMPOSITAE	<i>Centipeda minima ssp. minima</i>	Spreading Sneezew eed			DD	DD	DD	DD							DD	DD	DD	DD						
COMPOSITAE	<i>Centipeda nidiformis</i>	Spreading Sneezew eed			DD	DD									DD	DD	DD	DD						
CONVOLVULACEAE	<i>Cressa australis</i>	Rosinw eed			DD	DD	DD	DD																
RHAMNACEAE	<i>Cryptandra myriantha</i>	Heath Cryptandra			DD	DD													DD	DD				
COMPOSITAE	<i>Isoetopsis graminifolia</i>	Grass Cushion			DD	DD											DD	DD						
CRUCIFERAE	<i>Lepidium fasciculatum</i>	Bundled Peppergrass			DD	DD	DD	DD																
ORCHIDACEAE	<i>Microtis sp. Fragrant</i>	Fragrant Onion Orchid			DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD				
COMPOSITAE	<i>Ozothamnus decurrens</i>	Ridged Bush-everlasting			DD	DD													DD	DD				
POSIDONIACEAE	<i>Posidonia denhartogii</i>	Denhartog's Tapew eed			DD	DD		DD	DD												DD	DD	DD	DD
LABIATAE	<i>Prostanthera serpyllifolia ssp. serpyllifolia</i>	Thyme Mintbush			DD	DD													DD	DD				
AIZOACEAE	<i>Sarcozona praecox</i>	Sarcozona			DD	DD													DD	DD				
GRAMINEAE	<i>Setaria jubiflora</i>	Warrego Summer-grass			DD	DD								DD	DD									
ORCHIDACEAE	<i>Thelymitra odora</i>				DD	DD											DD	DD						
COMPOSITAE	<i>Vittadinia condyloides</i>	Club-hair New Holland Daisy			DD	DD	DD	DD																
ZOSTERACEAE	<i>Zostera tasmanica</i>	Tasman Grass-w rack			DD	DD	DD	DD	DD	DD											DD	DD	DD	DD
ZYGOPHYLLACEAE	<i>Zygophyllum aurantiacum ssp. aurantiacum</i>	Shrubby Tw inleaf			DD	DD													DD	DD				
ORCHIDACEAE	<i>Caladenia sp. White (R.Bates 41056)</i>	Pigmy Caladenia			NE										NE		NE		NE					
MYRTACEAE	<i>Eucalyptus angulosa</i>	Coast Ridge-fruited Mallee			NE		NE										NE		NE					
MYRTACEAE	<i>Eucalyptus socialis ssp. socialis</i>	Beaked Red Mallee			NE												NE		NE					
RUBIACEAE	<i>Galium leptogonium</i>	Reflexed Bedstraw			NE								NE		NE				NE					
COMPOSITAE	<i>Olearia floribunda var. floribunda</i>	Heath Daisy-bush			NE			NE							NE				NE					
THYMELAEACEAE	<i>Pimelea curviflora var. sericea</i>	Curved Riceflower			NE		NE										NE							
COMPOSITAE	<i>Senecio halophilus</i>				NE		NE											NE						
VIOLACEAE	<i>Viola eminens</i>	Ivy-leaf Violet			NE						NE		NE											
COMPOSITAE	<i>Vittadinia australasica var. oricola</i>	New Holland Daisy		V	NE								NE		NE		NE							

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name. Status ratings and trends are shown for the South East Region (shaded), and each IBRA/IMCRA region, plus current ratings under the EPBC Act 1999 and NPW Act 1972.

- **Regional Status Codes:** RE = regionally extinct; CR = critically endangered; EN = endangered; VU = vulnerable; RA = rare; NT = near threatened; LC = least concern; DD = data deficient.
- **Regional Trend Codes:** -- = definite decline; - = probable decline; 0 = stable/no change; + = probable increase; ++ = definite increase; DD = data deficient.
- **EPBC Status Codes:** EX = extinct; CR = critically endangered; EN = endangered; VU = vulnerable.
- **NPW Status Codes:** X = extinct, E = endangered; V = vulnerable, R = rare.

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glenelg Plain Status	Glenelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
LEGUMINOSAE	<i>Acacia acinacea</i>	Wreath Wattle			LC	0	RA	0							LC	0	LC	0	LC	0				
LEGUMINOSAE	<i>Acacia brachybotrya</i>	Grey Mulga-bush			RA	0	RA	-											RA	0				
LEGUMINOSAE	<i>Acacia continua</i>	Thorn Wattle			VU	DD													VU	DD				
LEGUMINOSAE	<i>Acacia cupularis</i>	Cup Wattle			LC	0	LC	0	LC	0					LC	0	RA	-	LC	0				
LEGUMINOSAE	<i>Acacia dodonaeifolia</i>	Hop-bush Wattle		R	RA	0	RA	-							RA	0	RA	0	VU	DD				
LEGUMINOSAE	<i>Acacia enterocarpa</i>	Jumping-jack Wattle	EN	E	VU	0													VU	0				
LEGUMINOSAE	<i>Acacia euthycarpa</i>	Wallow a			RA	-	RA	-							RA	DD								
LEGUMINOSAE	<i>Acacia farinosa</i>	Mealy Wattle			NT	0	VU	-							LC	0	NT	-	LC	0				
LEGUMINOSAE	<i>Acacia gunnii</i>	Ploughshare Wattle		R	VU	0									VU	0								
LEGUMINOSAE	<i>Acacia hakeoides</i>	Hakea Wattle			NT	0	RA	0									RA	0	LC	0				
LEGUMINOSAE	<i>Acacia leiophylla</i>	Coast Golden Wattle			LC	0	LC	0	LC	0	LC	0	DD	DD	LC	0	LC	0	LC	0				
LEGUMINOSAE	<i>Acacia ligulata</i>	Umbrella Bush			LC	0	LC	0											LC	0				
LEGUMINOSAE	<i>Acacia lineata</i>	Streaked Wattle		R	VU	DD													VU	DD				
LEGUMINOSAE	<i>Acacia longifolia ssp. sophorae</i>	Coastal Wattle			LC	++	LC	++	LC	++	LC	++	LC	++	LC	++			LC	++				
LEGUMINOSAE	<i>Acacia mearnsii</i>	Black Wattle			LC	0			NT	0	LC	0	LC	0	LC	0	LC	0						
LEGUMINOSAE	<i>Acacia melanoxylon</i>	Blackwood			LC	0	DD	DD	LC	0	LC	0	LC	0	LC	0	RA	0						
LEGUMINOSAE	<i>Acacia microcarpa</i>	Manna Wattle			LC	0													LC	0				
LEGUMINOSAE	<i>Acacia mitchellii</i>	Mitchell's Wattle		R	RA	0					VU	DD	RA	0										
LEGUMINOSAE	<i>Acacia myrtifolia</i>	Myrtle Wattle			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
LEGUMINOSAE	<i>Acacia notabilis</i>	Notable Wattle			RA	DD													RA	DD				
LEGUMINOSAE	<i>Acacia oxycedrus</i>	Spike Wattle			LC	0			RA	0	LC	0	LC	0	LC	0								
LEGUMINOSAE	<i>Acacia paradoxa</i>	Kangaroo Thorn			NT	0	LC	0	LC	0					LC	+	RA	0	RA	0				
LEGUMINOSAE	<i>Acacia provincialis</i>	Sw amp Wattle			RA	0	RA	0																

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
LEGUMINOSAE	<i>Acacia pycnantha</i>	Golden Wattle			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
LEGUMINOSAE	<i>Acacia rheticocarpa</i>	Resin Wattle	VU	V	RA DD														RA DD					
LEGUMINOSAE	<i>Acacia rigens</i>	Nealie			NT 0		NT DD										NT DD		LC 0					
LEGUMINOSAE	<i>Acacia rupicola</i>	Rock Wattle			RA 0										RA 0		VU -		LC 0					
LEGUMINOSAE	<i>Acacia sclerophylla</i> var. <i>sclerophylla</i>	Hard-leaf Wattle			RA DD														RA DD					
LEGUMINOSAE	<i>Acacia simmonsiana</i>	Hall's Wattle		R	EN -		EN -										EN -		EN -					
LEGUMINOSAE	<i>Acacia spinescens</i>	Spiny Wattle			LC 0		LC 0	LC 0							LC 0		LC 0		LC 0					
LEGUMINOSAE	<i>Acacia stricta</i>	Hop Wattle		R	VU 0						VU 0	VU 0	VU DD											
LEGUMINOSAE	<i>Acacia suaveolens</i>	Sweet Wattle		V	VU 0						EN DD	VU 0	VU DD											
LEGUMINOSAE	<i>Acacia trineura</i>	Three-nerve Wattle		E	EN -										EN -		EN -							
LEGUMINOSAE	<i>Acacia verticillata</i> ssp. <i>ovoidea</i>	Prickly Moses			NT 0			LC 0	NT 0	NT 0	LC 0								NT 0					
ROSACEAE	<i>Acaena echinata</i>	Sheep's Burr			LC 0		LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					
ROSACEAE	<i>Acaena novae-zelandiae</i>	Biddy-biddy			LC 0		LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					
ROSACEAE	<i>Acaena ovina</i>	Dow ny Sheep's Burr			RA 0			RA 0	RA DD	RA DD	RA -	RA DD												
ORCHIDACEAE	<i>Acianthus caudatus</i>	Mayfly Orchid			RA -		RA -				EN -	RA DD	RA 0						RA -					
ORCHIDACEAE	<i>Acianthus pusillus</i>	Mosquito Orchid			LC 0		LC 0	LC 0	LC 0	LC 0					LC 0		RA -		LC 0					
EPACRIDACEAE	<i>Acrotriche affinis</i>	Ridged Ground-berry			LC 0		LC 0	LC 0							LC 0		RA 0		LC 0					
EPACRIDACEAE	<i>Acrotriche cordata</i>	Blunt-leaf Ground-berry			LC 0		LC 0	LC 0					RA 0		LC 0									
EPACRIDACEAE	<i>Acrotriche depressa</i>	Native Currant			VU -		VU -												VU -					
EPACRIDACEAE	<i>Acrotriche patula</i>	Prickly Ground-berry			RA DD										RA DD				RA DD					
EPACRIDACEAE	<i>Acrotriche serrulata</i>	Cushion Ground-berry			LC 0			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0			LC 0					
COMPOSITAE	<i>Actinobole uliginosum</i>	Flannel Cudweed			NT 0		RA 0								LC 0		NT 0		LC 0					
COMPOSITAE	<i>Actites megalocarpa</i>	Coast Sow-thistle			LC 0		NT DD	LC 0																
PROTEACEAE	<i>Adenanthos terminalis</i>	Yellow Gland-flower			LC 0		LC 0	RA 0							LC 0		LC 0		LC 0					
ADIANTACEAE	<i>Adiantum aethiopicum</i>	Common Maiden-hair			VU -			VU -	VU -															
ADIANTACEAE	<i>Adiantum capillus-veneris</i>	Dainty Maiden-hair		V	VU DD				VU DD	VU DD														
EUPHORBIACEAE	<i>Adriana quadripartita</i>	Coast Bitter-bush			NT 0		LC 0	LC 0					DD DD	RA 0					RA DD					
GRAMINEAE	<i>Agrostis venusta</i>				VU -						EN -	RA DD	VU -											
LABIATAE	<i>Ajuga australis</i> forma A (A.G.Spooner 9058)	Australian Bugle			RA 0			RA 0							NT 0				RA DD					
LABIATAE	<i>Ajuga australis</i> forma B (R.L.Taplin 972)	Lesser Bugle			NT 0			RA 0	RA -	LC 0	LC 0								RA 0					
COMPOSITAE	<i>Allittia cardiocarpa</i>	Swamp Daisy		R	VU 0			VU -					RA 0	RA 0	EN -									
COMPOSITAE	<i>Allittia uliginosa</i>	Wet-heath Daisy		R	VU -			VU -					VU -	RA -										

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
CASUARINACEAE	<i>Allocasuarina luehmannii</i>	Bull Oak			NT 0										RA -	LC 0			RA DD						
CASUARINACEAE	<i>Allocasuarina mackliniana ssp. mackliniana</i>	Macklin's Oak-bush			NT 0								RA 0		LC 0		RA 0		RA 0						
CASUARINACEAE	<i>Allocasuarina mackliniana ssp. xerophila</i>	Macklin's Oak-bush			NT 0	DD DD	RA 0								LC 0		RA DD		LC 0						
CASUARINACEAE	<i>Allocasuarina muelleriana ssp. muelleriana</i>	Common Oak-bush			NT 0	LC 0	LC 0						RA DD		LC 0		RA 0		LC 0						
CASUARINACEAE	<i>Allocasuarina paludosa</i>	Sw amp Oak-bush			RA -			EN --	RA 0		NT 0		NT 0		NT -										
CASUARINACEAE	<i>Allocasuarina pusilla</i>	Dwarf Oak-bush			NT 0	NT 0	RA 0						RA DD		LC 0		RA 0		LC 0						
CASUARINACEAE	<i>Allocasuarina verticillata</i>	Drooping Sheoak			NT 0	NT 0	LC 0	RA -	RA DD		LC 0		RA DD		LC 0		RA 0		NT 0						
AMARANTHACEAE	<i>Alternanthera denticulata</i>	Lesser Joyweed			NT 0	RA DD							NT 0		NT 0		NT 0		RA 0						
AMARANTHACEAE	<i>Alternanthera sp. A (prostrate)</i>				VU DD														VU DD						
APOCYNACEAE	<i>Alyxia buxifolia</i>	Sea Box			NT 0	LC 0	NT 0												RA 0						
EUPHORBIACEAE	<i>Amperea xiphioclada var. xiphioclada</i>	Broom Spurge			LC 0		RE	LC 0	LC 0	LC 0	NT 0														
CYMODOCACEAE	<i>Amphibolis antarctica</i>	Sea Nymph			LC 0		LC 0														LC 0		LC 0		
CYMODOCACEAE	<i>Amphibolis griffithii</i>	Griffith's Sea Nymph			DD DD	DD DD															DD DD				
GRAMINEAE	<i>Amphibromus archeri</i>	Pointed Swamp Wallaby-grass	R		VU -		VU DD	VU DD	RA -	RA -			RA -		RA -				VU -						
GRAMINEAE	<i>Amphibromus macrorhinus</i>	Long-nosed Swamp Wallaby-grass	R		VU -		VU -		VU -	VU -	EN -		VU -		VU -		EN -								
GRAMINEAE	<i>Amphibromus neesii</i>				VU -			EN -	VU -																
GRAMINEAE	<i>Amphibromus nervosus</i>	Veined Swamp Wallaby-grass			RA -	VU -	VU -	RA DD	RA 0	VU -	RA -														
GRAMINEAE	<i>Amphibromus recurvatus</i>	Dark Swamp Wallaby-grass	R		VU 0		EN -	VU 0	VU 0																
GRAMINEAE	<i>Amphibromus sinuatus</i>				VU 0			VU 0	VU 0																
GRAMINEAE	<i>Amphipogon caricinus var. caricinus</i>	Long Grey-beard Grass			RA 0	RA 0															RA 0				
GRAMINEAE	<i>Amphipogon strictus</i>	Spreading Grey-beard Grass			RA 0	RA DD									RA DD				NT 0						
LORANTHACEAE	<i>Amyema linophylla ssp. orientale</i>	Casuarina Mistletoe			RA 0												RA 0								
LORANTHACEAE	<i>Amyema melaleucaea</i>	Tea-tree Mistletoe			LC 0	LC 0	LC 0								LC 0				NT 0						
LORANTHACEAE	<i>Amyema miquelii</i>	Box Mistletoe			NT 0	RA 0	LC 0	RA DD	RA 0	LC +	RA 0	LC +			LC 0		RA 0		LC +						
LORANTHACEAE	<i>Amyema pendula ssp. pendula</i>	Drooping Mistletoe			NT 0		LC 0	LC 0	LC 0	LC 0	RA DD				LC 0		RA DD		RA DD						
LORANTHACEAE	<i>Amyema preissii</i>	Wire-leaf Mistletoe			RA 0	RA DD	RA 0								RA DD				RA 0						
COMPOSITAE	<i>Angianthus preissianus</i>	Salt Angianthus			LC 0	LC 0	LC 0								LC 0				LC 0						
COMPOSITAE	<i>Angianthus tomentosus</i>	Hairy Angianthus			RA DD	RA DD	RA DD																		
ADIANTACEAE	<i>Anogramma leptophylla</i>	Annual Fern	R		EN -				EN -										EN -						
LEGUMINOSAE	<i>Aotus subspinescens</i>	Mallee Aotus			LC 0														LC 0						
COMPOSITAE	<i>Apalochlamys spectabilis</i>	Showy Firebush			NT 0	NT DD	LC 0	RA DD	NT DD	NT DD					NT DD				NT DD						
ROSACEAE	<i>Aphanes australiana</i>	Australian Piert			NT 0	RA 0	NT DD								LC 0				NT 0						

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
CENTROLEPIDACEAE	<i>Aphelia gracilis</i>	Slender Aphelia			NT 0						NT 0		NT 0		NT 0		RA DD								
CENTROLEPIDACEAE	<i>Aphelia pumilio</i>	Dwarf Aphelia			RA 0				RA 0		RA 0		RA 0		NT 0				RA 0						
UMBELLIFERAE	<i>Apium annuum</i>	Annual Celery			NT 0	LC 0	LC 0	LC 0	LC 0		RA 0				RA -		RA DD		RA 0						
UMBELLIFERAE	<i>Apium prostratum</i> var. <i>filiforme</i>	Native Celery			NT 0	LC 0	LC 0	LC 0	LC 0		RA DD								RA DD						
UMBELLIFERAE	<i>Apium prostratum</i> var. <i>prostratum</i>	Native Celery			NT 0	LC 0	LC 0	LC 0	LC 0				RA 0		RA DD				RA DD						
RESTIONACEAE	<i>Apodasmia brownii</i>	Coarse Twine-rush			NT 0	NT 0	LC 0	LC 0	RA DD		LC 0		LC 0		LC 0		RA DD		LC 0						
CRUCIFERAE	<i>Arabidella nasturtium</i>	Yellow Cress			VU DD		VU DD																		
COMPOSITAE	<i>Argentipallium blandowskianum</i>	Woolly Everlasting			NT 0	VU -	VU -	VU -	LC 0		LC 0		LC 0		LC 0		DD DD		LC 0						
COMPOSITAE	<i>Argentipallium obtusifolium</i>	Blunt Everlasting			NT 0	VU DD	RA 0	RE	RA 0		RA 0		LC 0		DD DD		LC 0		LC 0						
GRAMINEAE	<i>Aristida behriana</i>	Brush Wire-grass			RA DD	RA DD																			
GRAMINEAE	<i>Aristida holathera</i> var. <i>holathera</i>	Tall Kerosene Grass			RA DD	RA DD																			
LILIAEAE	<i>Arthropodium fimbriatum</i>	Nodding Vanilla-lily			NT 0	NT -	RA -	RA 0	RA 0		RA 0		LC 0		LC 0		LC 0		LC 0						
LILIAEAE	<i>Arthropodium milleflorum</i>	Pale Vanilla-lily		V	VU -		VU -	EN -	VU 0																
LILIAEAE	<i>Arthropodium minus</i>	Small Vanilla-lily			RA 0		VU -		RA 0		RA -		NT 0												
LILIAEAE	<i>Arthropodium strictum</i>	Common Vanilla-lily			LC 0	LC 0	LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0		LC 0						
RUBIAEAE	<i>Asperula conferta</i>	Common Woodruff			LC 0	RA 0	LC 0	LC 0	LC 0		LC 0		LC 0		NT -		LC 0								
RUBIAEAE	<i>Asperula gemella</i>	Twine-leaf Bedstraw			RA 0	RA 0																			
RUBIAEAE	<i>Asperula oblanceolata</i>	Water Woodruff			EN -			EN -																	
RUBIAEAE	<i>Asperula subsimplex</i>	Water Woodruff		R	RA -			VU -	NT -		NT 0		RA -												
RUBIAEAE	<i>Asperula wimmerana</i>				VU -		RE										VU -		VU -						
ASPLENIACEAE	<i>Asplenium bulbiferum</i> ssp. <i>gracillimum</i>	Mother Spleenwort		E	CR -				RE		CR -														
ASPLENIACEAE	<i>Asplenium flabellifolium</i>	Necklace Fern			VU 0				VU DD		VU DD		VU 0						VU 0						
ASPLENIACEAE	<i>Asplenium trichomanes</i>	Common Spleenwort		R	VU -			VU -	VU -		RA 0		EN -												
EPACRIDACEAE	<i>Astroloma conostephioides</i>	Flame Heath			NT 0	LC 0	LC 0	LC 0	RA 0		LC 0		LC 0		LC 0		RA 0		LC 0						
EPACRIDACEAE	<i>Astroloma humifusum</i>	Cranberry Heath			LC 0	LC 0	LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0		LC 0						
CHENOPODIACEAE	<i>Atriplex australasica</i>			R	VU -	VU -	VU -														RA DD				
CHENOPODIACEAE	<i>Atriplex cinerea</i>	Coast Saltbush			LC 0	LC 0	LC 0																		
CHENOPODIACEAE	<i>Atriplex leptocarpa</i>	Slender-fruit Saltbush			NT DD	NT DD																			
CHENOPODIACEAE	<i>Atriplex paludosa</i> ssp. <i>cordata</i>	Marsh Saltbush			LC 0	LC 0	NT 0																		
CHENOPODIACEAE	<i>Atriplex paludosa</i> ssp. <i>paludosa</i>	Marsh Saltbush			LC 0	LC 0	NT 0																		
CHENOPODIACEAE	<i>Atriplex rhagodioides</i>	River Saltbush			DD DD	DD DD																			
CHENOPODIACEAE	<i>Atriplex semibaccata</i>	Berry Saltbush			NT 0	LC 0	NT 0										NT 0		NT 0						

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
CHENOPODIA CEAE	<i>Atriplex stipitata</i>	Bitter Saltbush			RA	DD	RA	DD																
CHENOPODIA CEAE	<i>Atriplex suberecta</i>	Lagoon Saltbush			NT	0	NT	0	NT	0														
GRAMINEAE	<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
GRAMINEAE	<i>Austrodanthonia duttoniana</i>	Brown-back Wallaby-grass			RA	0	RA	DD	RA	DD					RA	0	RA	0						
GRAMINEAE	<i>Austrodanthonia eriantha</i>	Hill Wallaby-grass			RA	0			RA	DD					RA	0	RA	-						
GRAMINEAE	<i>Austrodanthonia fulva</i>	Leafy Wallaby-grass			RA	0			RA	0					RA	0	RA	0	RA	0				
GRAMINEAE	<i>Austrodanthonia geniculata</i>	Kneed Wallaby-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
GRAMINEAE	<i>Austrodanthonia pilosa</i>	Velvet Wallaby-grass			VU	-	VU	-	VU	-	VU	-	VU	-	VU	-			VU	-				
GRAMINEAE	<i>Austrodanthonia racemosa</i> var. <i>racemosa</i>	Slender Wallaby-grass			RA	0	RA	DD	RA	0	RA	0	RA	0	RA	0	RA	0						
GRAMINEAE	<i>Austrodanthonia setacea</i>	Small-flower Wallaby-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
GRAMINEAE	<i>Austrodanthonia tenuior</i>	Short-awn Wallaby-grass		R	VU	-											VU	-						
GRAMINEAE	<i>Austrofestuca littoralis</i>	Coast Fescue			LC	0	LC	0	LC	0														
GRAMINEAE	<i>Austrostipa acroclliata</i>	Graceful Spear-grass			RA	0	RA	-							RA	DD	RA	DD	NT	0				
GRAMINEAE	<i>Austrostipa blackii</i>	Crested Spear-grass			RA	0									RA	-	RA	0	RA	DD				
GRAMINEAE	<i>Austrostipa curticoma</i>	Short-crest Spear-grass			RA	0			RA	DD							RA	0						
GRAMINEAE	<i>Austrostipa drummondii</i>	Cottony Spear-grass			NT	0	NT	0	RA	DD					RA	0			NT	0				
GRAMINEAE	<i>Austrostipa echinata</i>	Spiny Spear-grass		R	VU	-	VU	-	VU	DD									VU	-				
GRAMINEAE	<i>Austrostipa elegantissima</i>	Feather Spear-grass			NT	0	LC	0							DD	DD	RA	0	RA	0				
GRAMINEAE	<i>Austrostipa eremophila</i>	Rusty Spear-grass			NT	-	RA	-	DD	DD					RA	DD			RA	DD				
GRAMINEAE	<i>Austrostipa exilis</i>	Heath Spear-grass			RA	-	RA	-	NT	0					RA	-	VU	-	RA	0				
GRAMINEAE	<i>Austrostipa flavescens</i>	Coast Spear-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
GRAMINEAE	<i>Austrostipa gibbosa</i>	Swollen Spear-grass		R	VU	-									VU	-	VU	-						
GRAMINEAE	<i>Austrostipa hemipogon</i>	Half-beard Spear-grass			RA	0			RA	0			DD	DD	RA	-	RA	-	NT	0				
GRAMINEAE	<i>Austrostipa macalpinei</i>	Annual Spear-grass			NT	0									RA	-			NT	0				
GRAMINEAE	<i>Austrostipa mollis</i>	Soft Spear-grass			NT	0	RA	-	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
GRAMINEAE	<i>Austrostipa muelleri</i>	Tangled Spear-grass			EN	-			EN	-	EN	-	EN	-	EN	-								
GRAMINEAE	<i>Austrostipa mundula</i>	Neat Spear-grass			RA	-	RA	-	RA	-	VU	-	VU	-	VU	-	VU	-	LC	0				
GRAMINEAE	<i>Austrostipa nitida</i>	Balcarra Spear-grass			RA	-	RA	-									RA	DD	RA	DD				
GRAMINEAE	<i>Austrostipa nodosa</i>	Tall Spear-grass			RA	0	RA	0					DD	DD	RA	DD	RA	0	NT	0				
GRAMINEAE	<i>Austrostipa oligostachya</i>	Fine-head Spear-grass		E	CR	--			CR	--														
GRAMINEAE	<i>Austrostipa puberula</i>	Fine-hairy Spear-grass			RA	DD	RA	DD									RA	DD	RA	DD				
GRAMINEAE	<i>Austrostipa pubinodis</i>	Long-shaft Spear-grass			RA	0			VU	-	RA	0	RA	0	VU	-								

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

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GRAMINEAE	<i>Austrostipa scabra ssp. falcata</i>	Slender Spear-grass			NT	0	LC	0	LC	0	RA	DD	RA	0	NT	0	LC	0	LC	0					
GRAMINEAE	<i>Austrostipa semibarbata</i>	Fibrous Spear-grass			RA	-	RA	-					RA	-	RA	-	RA	-	RA	-					
GRAMINEAE	<i>Austrostipa setacea</i>	Corkscrew Spear-grass			VU	-											VU	-							
GRAMINEAE	<i>Austrostipa stipoides</i>	Coast Spear-grass			NT	0	LC	0	LC	0			RA	0	RA	0			RA	0					
GRAMINEAE	<i>Austrostipa stiposa</i>				EN	-											EN	-	EN	-					
GRAMINEAE	<i>Austrostipa tenuifolia</i>			R	VU	-	VU	DD											EN	-					
GRAMINEAE	<i>Austrostipa trichophylla</i>				VU	-	VU	-	VU	-					VU	-									
AVICENNIACEAE	<i>Avicennia marina ssp. marina</i>	Grey Mangrove			VU	DD	VU	DD																	
AZOLLACEAE	<i>Azolla filiculoides</i>	Pacific Azolla			NT	0	LC	0	NT	0	NT	DD	NT	DD	NT	DD	NT	DD	RA	DD					
AZOLLACEAE	<i>Azolla pinnata</i>	Ferny Azolla			LC	0	LC	0																	
MYRTACEAE	<i>Babingtonia behrii</i>	Silver Broombush			NT	0			RA	0					LC	0			LC	0					
MYRTACEAE	<i>Baeckea crassifolia</i>	Desert Baeckea			NT	0	RA	DD	RA	DD					RA	DD			LC	0					
MYRTACEAE	<i>Baeckea ericaea</i>	Mat Baeckea			LC	0													LC	0					
RESTIONACEAE	<i>Baloskion tetraphyllum ssp. tetraphyllum</i>	Tassel Cord-rush		V	RA	0					VU	0	RA	0											
PROTEACEAE	<i>Banksia marginata</i>	Silver Banksia			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
PROTEACEAE	<i>Banksia ornata</i>	Desert Banksia			NT	0	NT	0	LC	0			RA	0	LC	0	RA	0	LC	0					
CYPERACEAE	<i>Baumea acuta</i>	Pale Twig-rush		R	LC	0					LC	0	LC	0	NT	0									
CYPERACEAE	<i>Baumea arthropylla</i>	Swamp Twig-rush			NT	0	VU	-	LC	0	LC	0	LC	0	LC	0	RA	-	RA	-					
CYPERACEAE	<i>Baumea articulata</i>	Jointed Twig-rush			RA	0	RA	0	RA	-	RA	0	RA	0	VU	-	VU	-							
CYPERACEAE	<i>Baumea gunnii</i>	Slender Twig-rush		R	VU	DD					VU	DD	VU	DD											
CYPERACEAE	<i>Baumea juncea</i>	Bare Twig-rush			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0					
CYPERACEAE	<i>Baumea laxa</i>	Lax Twig-rush		R	VU	0			VU	0	VU	DD	VU	DD											
CYPERACEAE	<i>Baumea rubiginosa</i>	Soft Twig-rush			VU	DD					VU	DD	VU	DD											
CYPERACEAE	<i>Baumea tetragona</i>	Square Twig-rush			VU	DD			RE		VU	DD													
EUPHORBIACEAE	<i>Bertya tasmanica ssp. vestita</i>	Mitchell's Bertya			LC	0															LC	0			
EUPHORBIACEAE	<i>Beyeria lechenaultii</i>	Pale Turpentine Bush			NT	0			LC	0			RA	0	NT	0					LC	0			
PITTOPOACEAE	<i>Billardiera cymosa ssp. cymosa</i>	Sweet Apple-berry			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0					
PITTOPOACEAE	<i>Billardiera scandens var. scandens</i>	Eastern Apple-berry		R	NT	0			RA	DD	LC	0	LC	0	RA	DD					RA	0			
PITTOPOACEAE	<i>Billardiera sericophora</i>	Silky Apple-berry			RA	0	RA	0	RA	DD															
PITTOPOACEAE	<i>Billardiera versicolor</i>	Yellow-flower Apple-berry			RA	0	RA	DD	RA	DD					RA	0					RA	DD			
BLECHNACEAE	<i>Blechnum chambersii</i>	Lance Water-fern		E	EN	DD							EN	DD											
BLECHNACEAE	<i>Blechnum watsii</i>	Hard Water-fern		R	VU	0			VU	-	VU	0	VU	0											

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
COMPOSITAE	<i>Blennospora drummondii</i>	Dwarf Button-flower			NT 0	LC 0					VU DD				LC 0		RA 0		LC 0					
CYPERACEAE	<i>Bolboschoenus caldwellii</i>	Salt Club-rush			VU 0	LC 0			VU 0		VU 0		VU 0		EN -									
CYPERACEAE	<i>Bolboschoenus medianus</i>	Marsh Club-rush			RA 0	RA DD							RA 0											
RUTACEAE	<i>Boronia coerulescens ssp. coerulescens</i>	Blue Boronia			NT 0	RA 0			RA -		VU DD				LC 0					LC 0				
RUTACEAE	<i>Boronia filifolia</i>	Slender Boronia			NT 0				DD DD						RA DD					RA 0				
RUTACEAE	<i>Boronia inornata ssp. leptophylla</i>	Dryland Boronia			VU 0															VU 0				
RUTACEAE	<i>Boronia nana var. nana</i>	Dwarf Boronia			NT 0				DD DD		NT 0		LC 0		NT 0									
RUTACEAE	<i>Boronia nana var. pubescens</i>	Dwarf Boronia		R	RA DD						RA DD		RA DD											
RUTACEAE	<i>Boronia parviflora</i>	Swamp Boronia		R	RA 0						RA 0		RA 0											
RUTACEAE	<i>Boronia pilosa ssp. torquata</i>	Hairy Boronia		R	LC 0				DD DD		LC 0		LC 0		NT 0									
LEGUMINOSAE	<i>Bossiaea cinerea</i>	Showy Bossiaea			LC 0				RE		LC 0		LC 0		LC 0									
LEGUMINOSAE	<i>Bossiaea prostrata</i>	Creeping Bossiaea			NT 0				NT 0		RA DD		LC 0		LC 0		RA DD			RA DD				
GRAMINEAE	<i>Bothriochloa macra</i>	Red-leg Grass		R	LC +										LC 0		LC +		LC +					
EPACRIDACEAE	<i>Brachyloma ciliatum</i>	Fringed Brachyloma			NT 0				RA 0		LC 0		LC 0		LC 0		RA 0		RA DD					
EPACRIDACEAE	<i>Brachyloma daphnoides</i>	Daphne Heath			NT 0								DD DD				RA 0		RA DD					
EPACRIDACEAE	<i>Brachyloma ericoides ssp. ericoides</i>	Brush Heath			NT 0		RA -				RA DD		RA DD		LC 0		RA DD		LC 0					
COMPOSITAE	<i>Brachyscome basaltica var. gracilis</i>	Swamp Daisy		R	VU -	VU -							VU DD				VU -							
COMPOSITAE	<i>Brachyscome ciliaris var. ciliaris</i>	Variable Daisy			NT 0	RA DD							DD DD		LC 0					LC 0				
COMPOSITAE	<i>Brachyscome cuneifolia</i>	Wedge-leaf Daisy			VU DD				VU DD											VU DD				
COMPOSITAE	<i>Brachyscome debilis</i>	Weak Daisy			VU -				VU -				VU DD		VU DD					VU DD				
COMPOSITAE	<i>Brachyscome exilis</i>	Slender Daisy			RA 0	VU -		LC 0					VU DD		NT 0					VU DD				
COMPOSITAE	<i>Brachyscome goniocarpa</i>	Dwarf Daisy			NT 0	RA 0		RA 0							LC 0					LC 0				
COMPOSITAE	<i>Brachyscome graminea</i>	Grass Daisy		R	VU -			VU -					EN -		VU -									
COMPOSITAE	<i>Brachyscome lineariloba</i>	Hard-head Daisy			LC 0	LC 0		NT 0							NT 0					LC 0				
COMPOSITAE	<i>Brachyscome parvula</i>	Coast Daisy		R	NT 0			RA DD	DD DD		VU DD		NT 0		NT 0					DD DD				
COMPOSITAE	<i>Brachyscome perpustakaan</i>	Tiny Daisy			NT 0	NT -		RA 0					VU DD		LC 0		VU DD			LC 0				
COMPOSITAE	<i>Brachyscome readeri</i>	Reader's Daisy		R	EN DD										EN DD									
GRAMINEAE	<i>Bromus arenarius</i>	Sand Brome			NT DD	NT DD									RA DD									
GOODENIACEAE	<i>Brunonia australis</i>	Blue Pincushion			NT 0	RA 0		RA 0	LC 0		LC 0		LC 0		LC 0		RA 0		RA 0					
LILIAEAE	<i>Bulbine bulbosa</i>	Bulbine-lily			RA 0			NT -	VU -		RA 0		NT 0							NT 0				
LILIAEAE	<i>Bulbine semibarbata</i>	Small Leek-lily			RA 0			VU DD							RA 0					RA DD				
LILIAEAE	<i>Burchardia umbellata</i>	Milkmaids			LC 0	NT 0		LC 0	LC 0		LC 0		LC 0		LC 0		NT 0		LC 0					

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
PITOSPORACEAE	<i>Bursaria spinosa ssp. spinosa</i>	Sweet Bursaria			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		LC 0					
LILIA CEAE	<i>Caesia calliantha</i>	Blue Grass-lily			NT 0		NT -		NT 0				RA 0		LC 0		RA -		NT 0					
LILIA CEAE	<i>Caesia parviflora var. minor</i>	Pale Grass-lily		R	VU -						VU DD		VU DD		VU -									
LILIA CEAE	<i>Caesia sp. "Muddy Flat"</i>				VU 0								VU 0											
ORCHIDA CEAE	<i>Caladenia arenaria(NC)</i>	Sand Spider-orchid			LC 0										LC -				LC 0					
ORCHIDA CEAE	<i>Caladenia audasii</i>	Audas' Spider-orchid	EN	E*	RE			RE									RE							
ORCHIDA CEAE	<i>Caladenia australis</i>	Southern Spider-orchid			EN -		EN -																	
ORCHIDA CEAE	<i>Caladenia bicalliata ssp. bicalliata</i>	Western Daddy-long-legs		R	RA -										RA -				RA -					
ORCHIDA CEAE	<i>Caladenia calcicola</i>	Limestone Spider-orchid	VU	E	EN -						CR --				EN -				EN -					
ORCHIDA CEAE	<i>Caladenia capillata</i>	Wispy Spider-orchid			NT 0												RA -		LC 0					
ORCHIDA CEAE	<i>Caladenia cardiochila</i>	Heart-lip Spider-orchid			RA -		VU -	RA 0	RE						NT -		EN -		LC 0					
ORCHIDA CEAE	<i>Caladenia carnea</i>	Pink Fingers			LC 0		LC 0	LC 0	LC 0		LC 0		LC 0		LC 0		VU -		LC 0					
ORCHIDA CEAE	<i>Caladenia clavigera</i>	Plain-lip Spider-orchid		E	EN -								EN -		CR --									
ORCHIDA CEAE	<i>Caladenia colorata</i>	Coloured Spider-orchid	EN	E	EN -		EN --	CR --					CR -		VU 0				RA -					
ORCHIDA CEAE	<i>Caladenia conferta</i>	Coast Spider-orchid	EN	E	CR --														CR --					
ORCHIDA CEAE	<i>Caladenia congesta</i>	Black-tongue Caladenia		R	VU -						VU -		VU -											
ORCHIDA CEAE	<i>Caladenia cucullata</i>	Hooded Caladenia		R	RA -										RA -		RA -							
ORCHIDA CEAE	<i>Caladenia dilatata</i>	Late Spider-orchid		E	RA -				NT -		VU -		VU -		VU -									
ORCHIDA CEAE	<i>Caladenia formosa</i>	Elegant Spider Orchid	VU	V	VU -										VU -				VU -					
ORCHIDA CEAE	<i>Caladenia fulva</i>			E	EN -										EN -									
ORCHIDA CEAE	<i>Caladenia fuscata</i>	Dusky Caladenia			NT -		RA -	RE					RA DD		RA -		RE		LC -					
ORCHIDA CEAE	<i>Caladenia gracilis</i>	Musky Caladenia		E	CR -			RE	RE		CR -		CR -											
ORCHIDA CEAE	<i>Caladenia hastata</i>	Mellblom's Spider-orchid	EN		RE			RE																
ORCHIDA CEAE	<i>Caladenia iridescens</i>				VU DD								VU DD											
ORCHIDA CEAE	<i>Caladenia latifolia</i>	Pink Caladenia			NT 0				LC 0		RA -		LC 0		LC 0		RA -		LC 0					
ORCHIDA CEAE	<i>Caladenia leptochila</i>	Narrow -lip Spider-orchid			RA DD		RA DD																	
ORCHIDA CEAE	<i>Caladenia necrophylla</i>	Late Spider-orchid		R	RA -			RA DD							RA -				RA -					
ORCHIDA CEAE	<i>Caladenia ornata</i>				VU DD								VU DD		VU DD									
ORCHIDA CEAE	<i>Caladenia parva</i>	Small Green-comb Spider-orchid		E	VU 0								VU 0		VU 0									
ORCHIDA CEAE	<i>Caladenia prolata</i>	Shy Caladenia			NT 0		RA 0	LC 0					RA -		LC -				RA 0					
ORCHIDA CEAE	<i>Caladenia pusilla</i>	Pigmy Caladenia		R	RA 0								RA 0											
ORCHIDA CEAE	<i>Caladenia richardsiorum</i>	Little Dip Spider-orchid	EN	E	VU 0		EN -	VU 0																

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
ORCHIDACEAE	<i>Caladenia sp. Bordertown (R.S.Rogers 788)</i>	Bordertown Spider-orchid		E*	DD	DD											RE		DD	DD				
ORCHIDACEAE	<i>Caladenia sp. White (R.Bates 41056)</i>	Pigmy Caladenia			NE										NE		NE		NE					
ORCHIDACEAE	<i>Caladenia stricta</i>	Upright Caladenia			NT	0	RA	0							RA	DD			LC	0				
ORCHIDACEAE	<i>Caladenia tensa</i>	Inland Green-comb Spider-orchid	EN		NT	0	RA	-							RA	DD			LC	0				
ORCHIDACEAE	<i>Caladenia tentaculata</i>	King Spider-orchid			RA	-					RA	DD	RA	DD	RA	-	RE							
ORCHIDACEAE	<i>Caladenia venusta</i>	Large White Spider-orchid		V	EN	-					EN	-	EN	-	VU	-	EN	-						
ORCHIDACEAE	<i>Caladenia verrucosa</i>	Yellow-club Spider-orchid			NT	0	RA	-											LC	0				
ORCHIDACEAE	<i>Caladenia versicolor</i>	Grampians Spider-orchid	VU	E*	RE										RE									
ORCHIDACEAE	<i>Caladenia vulgaris</i>	Plain Caladenia		R	RA	-					VU	-	RA	DD	RA	-								
ORCHIDACEAE	<i>Caladenia xanthochila</i>	Yellow-lip Spider-orchid	EN	E*	RE												RE							
PORTULACACEAE	<i>Calandrinia brevipedata</i>	Short-stalked Purslane			NT	0	RA	0	LC	0														
PORTULACACEAE	<i>Calandrinia calyptata</i>	Pink Purslane			NT	0	LC	0	RA	0					RA	0			LC	0				
PORTULACACEAE	<i>Calandrinia corrigioloides</i>	Strap Purslane			NT	0	RA	0							RA	0			LC	0				
PORTULACACEAE	<i>Calandrinia eremaea</i>	Dryland Purslane			NT	0	NT	0	RA	DD									NT	DD				
PORTULACACEAE	<i>Calandrinia granulifera</i>	Pigmy Purslane			NT	0	NT	DD	RA	DD			RA	0	LC	0	NT	DD	LC	0				
ORCHIDACEAE	<i>Caleana major</i>	Large Duck-orchid		V	CR	-					CR	-			CR	-								
LILIACEAE	<i>Calectasia intermedia</i>			V	VU	0							VU	0	VU	-								
MYRTACEAE	<i>Callistemon rugulosus</i>	Scarlet Bottlebrush			NT	0	VU	--					RA	0	LC	0	LC	0	LC	0				
CALLITRICHACEAE	<i>Callitriche sonderi</i>	Matted Water Starwort		R	VU	-											VU	-						
CALLITRICHACEAE	<i>Callitriche umbonata</i>	Water Starwort		V	VU	0					VU	DD			EN	-			VU	0				
CUPRESSACEAE	<i>Callitris canescens</i>	Scrubby Cypress Pine			NT	0													NT	0				
CUPRESSACEAE	<i>Callitris gracilis</i>	Southern Cypress Pine			NT	0	NT	0							RA	DD	RA	0	LC	0				
CUPRESSACEAE	<i>Callitris rhomboidea</i>	Oyster Bay Pine			VU	0									VU	0			VU	-				
CUPRESSACEAE	<i>Callitris verrucosa</i>	Scrub Cypress Pine			LC	0													LC	0				
COMPOSITAE	<i>Calocephalus citreus</i>	Lemon Beauty-heads			RA	-			VU	DD					VU	-	NT	-						
COMPOSITAE	<i>Calocephalus lacteus</i>	Milky Beauty-heads		E	NT	DD							DD	DD	VU	DD								
ORCHIDACEAE	<i>Calochilus paludosus</i>	Red Beard-orchid		V	EN	-					EN	-	EN	-	EN	-								
ORCHIDACEAE	<i>Calochilus pruinosus</i>	Plains Beard-orchid		R	CR	-									CR	-			CR	-				
ORCHIDACEAE	<i>Calochilus robertsonii</i>	Purplish Beard-orchid			VU	-					EN	-	VU	-	VU	-								
AMARYLLIDACEAE	<i>Calostemma purpureum</i>	Pink Garland-lily			RA	0	RA	0																
COMPOSITAE	<i>Calotis anthemoides</i>				CR	DD											CR	DD						
COMPOSITAE	<i>Calotis scabiosifolia var. scabiosifolia</i>	Rough Burr-daisy			EN	-											EN	-						

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
CONVOLVULACEAE	<i>Calystegia sepium ssp. roseata</i>	Large Bindw eed			NT 0		LC 0		LC 0						RA 0									
CONVOLVULACEAE	<i>Calystegia silvatica ssp. silvatica</i>	Large Bindw eed			RA DD						RA DD		RA DD											
MYRTACEAE	<i>Calytrix alpestris</i>	Snow Heath-myrtle			NT 0		RA DD		RA 0				VU -		LC 0		RA DD		LC 0					
MYRTACEAE	<i>Calytrix tetragona</i>	Common Fringe-myrtle			LC 0		LC 0		LC 0		RA 0				LC 0		LC 0		LC 0					
CRUCIFERAE	<i>Cardamine gunnii</i>	Spade-leaf Bitter-cress		V	EN -								EN -											
CRUCIFERAE	<i>Cardamine lineariloba</i>				VU -								VU -	EN -										
CRUCIFERAE	<i>Cardamine papillata</i>	Annual Bitter-cress			VU -				VU -				VU -											
CRUCIFERAE	<i>Cardamine tenuifolia</i>	Slender Bitter-cress		R	VU 0				VU DD		VU DD		RA 0											
CYPERACEAE	<i>Carex appressa</i>	Tall Sedge			RA 0		NT 0		RA DD		RA 0		RA 0											
CYPERACEAE	<i>Carex bichenoviana</i>	Notched Sedge			VU DD												VU DD		VU DD					
CYPERACEAE	<i>Carex breviculmis</i>	Short-stem Sedge			VU 0				EN -				VU 0		VU DD		VU DD							
CYPERACEAE	<i>Carex fascicularis</i>	Tassel Sedge			VU -		RA 0		VU -		VU -		VU -		VU -									
CYPERACEAE	<i>Carex gaudichaudiana</i>	Fen Sedge			VU -		VU -		VU DD		VU DD		VU DD											
CYPERACEAE	<i>Carex gunniana</i>	Mountain Sedge		R	RA 0				RA 0		VU -													
CYPERACEAE	<i>Carex inversa var. inversa</i>	Knob Sedge			RA -						VU -				VU -		NT 0							
CYPERACEAE	<i>Carex inversa var. major</i>	Knob Sedge			RA 0								VU DD		RE		RA 0							
CYPERACEAE	<i>Carex iynx</i>				RA 0				RA 0				RA 0											
CYPERACEAE	<i>Carex tereticaulis</i>	Rush Sedge			VU 0				DD DD		VU -		RA 0		VU 0		VU -							
AIZOACEAE	<i>Carpobrotus modestus</i>	Inland Pigface			NT 0		NT 0								NT 0					LC 0				
AIZOACEAE	<i>Carpobrotus rossii</i>	Native Pigface			LC 0		LC 0		LC 0				LC 0		LC 0					NT 0				
COMPOSITAE	<i>Cassinia complanata</i>	Sticky Cassinia			LC 0		RA DD								DD DD		DD DD		LC 0					
COMPOSITAE	<i>Cassinia rugata</i>		VU	E	DD DD						DD DD													
COMPOSITAE	<i>Cassinia tegulata</i>	Sticky Cassinia	CR	E	EN DD				EN DD						EN DD									
LAURACEAE	<i>Cassytha glabella forma dispar</i>	Slender Dodder-laurel			LC 0		LC 0		LC 0		NT 0		LC 0		LC 0		NT 0		LC 0					
LAURACEAE	<i>Cassytha melantha</i>	Coarse Dodder-laurel			NT 0		NT 0		NT 0						LC 0		RA 0		LC 0					
LAURACEAE	<i>Cassytha pubescens</i>	Dow ny Dodder-laurel			NT 0		NT 0		LC 0		NT 0		LC 0		LC 0		RA 0		LC 0					
CYPERACEAE	<i>Caustis pentandra</i>	Thick Tw ist-rush			NT 0				RA 0				RA DD		LC 0					LC 0				
UMBELLIFERAE	<i>Centella asiatica</i>	Asian Centella			NT 0		LC 0		RA DD															
UMBELLIFERAE	<i>Centella cordifolia</i>	Native Centella			RA -				NT -		RA -		RA -		RA -									
UMBELLIFERAE	<i>Centella uniflora</i>			V	VU DD				VU DD															
COMPOSITAE	<i>Centipeda crateriformis ssp. compacta</i>	Desert Sneezew eed			DD 0						DD DD		DD DD		LC 0		DD DD							
COMPOSITAE	<i>Centipeda cunninghamii</i>	Common Sneezew eed			DD 0						LC 0		DD DD		DD DD		DD DD		DD DD					

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COMPOSITAE	<i>Centipeda minima ssp. minima</i>	Spreading Sneezew eed			DD	DD	DD	DD							DD	DD	DD	DD						
COMPOSITAE	<i>Centipeda nidiformis</i>	Spreading Sneezew eed			DD	DD									DD	DD	DD	DD						
CENTROLEPIDACEAE	<i>Centrolepis aristata</i>	Pointed Centrolepis			NT	0	RA	DD	NT	0	NT	0	NT	0	LC	0			LC	0				
CENTROLEPIDACEAE	<i>Centrolepis cephaliformis ssp. cephaliformis</i>	Cushion Centrolepis	R		NT	0	RA	0							RA	DD	DD	DD	RA	0				
CENTROLEPIDACEAE	<i>Centrolepis fascicularis</i>	Tufted Centrolepis			RA	-					RA	DD	RA	DD	RA	-								
CENTROLEPIDACEAE	<i>Centrolepis glabra</i>	Smooth Centrolepis	R		RA	0							RA	DD	RA	0	RA	DD	RA	DD				
CENTROLEPIDACEAE	<i>Centrolepis polygyna</i>	Wiry Centrolepis			NT	0	NT	0	LC	0			RA	DD	RA	-	RA	DD	LC	0				
CENTROLEPIDACEAE	<i>Centrolepis strigosa ssp. strigosa</i>	Hairy Centrolepis			NT	0	RA	DD	NT	0	LC	0	LC	0	LC	0	RA	DD	LC	0				
CARYOPHYLLACEAE	<i>Cerastium semidecandrum</i>	Small Mouse-ear Chickweed			RA	DD							RA	DD										
CERATOPHYLLACEAE	<i>Ceratophyllum demersum</i>	Hornwort	R		RA	DD	RA	DD																
LILIAEAE	<i>Chamaescilla corymbosa var. corymbosa</i>	Blue Squill			NT	0	RA	0	LC	0	LC	0	LC	0	LC	0	RA	DD	LC	0				
EUPHORBIACEAE	<i>Chamaesyce drummondii</i>				LC	0	LC	0									LC	0						
ADIANTACEAE	<i>Cheilanthes austrotenuifolia</i>	Annual Rock-fern			NT	0	RA	0	RA	0					NT	0			NT	0				
ADIANTACEAE	<i>Cheilanthes distans</i>	Bristly Cloak-fern			VU	DD							VU	DD					VU	DD				
ADIANTACEAE	<i>Cheilanthes sieberi ssp. sieberi</i>	Narrow Rock-fern			VU	0									VU	0			VU	0				
PITTOSPORACEAE	<i>Cheiranthra alternifolia</i>	Hand-flow er			RA	0	RA	DD							RA	0	VU	DD	LC	0				
CHENOPODIACEAE	<i>Chenopodium desertorum ssp. desertorum</i>	Frosted Goosefoot			RA	DD	RA	DD																
CHENOPODIACEAE	<i>Chenopodium desertorum ssp. microphyllum</i>	Small-leaf Goosefoot			RA	0	RA	DD							RA	0	RA	0						
ORCHIDACEAE	<i>Chiloglottis cornuta</i>	Green Bird-orchid	E		EN	-					EN	-	EN	-										
ORCHIDACEAE	<i>Chiloglottis trapeziformis</i>	Dainty Bird-orchid	E		EN	-									EN	-								
ORCHIDACEAE	<i>Chiloglottis valida</i>				CR	--							CR	--										
GRAMINEAE	<i>Chloris truncata</i>	Windmill Grass			NT	0	NT	0									LC	0	NT	0				
SANTALACEAE	<i>Choretrum glomeratum var. chrysanthum</i>	Yellow-flow er Sour-bush	R		VU	DD													VU	DD				
SANTALACEAE	<i>Choretrum glomeratum var. glomeratum</i>	White Sour-bush			LC	0			RA	0					NT	0	DD	DD	LC	0				
SANTALACEAE	<i>Choretrum spicatum</i>	Spiked Sour-bush	R		VU	-									VU	DD	VU	-	VU	-				
CYPERACEAE	<i>Chorizandra australis</i>	Bristle-rush	E		VU	0					EN	0	VU	0										
CYPERACEAE	<i>Chorizandra enodis</i>	Black Bristle-rush			NT	0	DD	DD	RA	0	DD	DD	VU	0	NT	0	RA	0	RA	0				
COMPOSITAE	<i>Chrysocephalum apiculatum</i>	Common Everlasting			LC	0	LC	0	NT	0	RA	DD	LC	0	LC	0	LC	0	LC	0				
COMPOSITAE	<i>Chrysocephalum baxteri</i>	White Everlasting			NT	0	RA	DD					RA	0	NT	0	DD	DD	LC	0				
COMPOSITAE	<i>Chrysocephalum semipapposum</i>	Clustered Everlasting			NT	0	VU	DD					DD	DD			NT	0	LC	0				
CYPERACEAE	<i>Cladium procerum</i>	Leafy Tw ig-rush	R		VU	-	VU	-	VU	0	VU	-	VU	-	VU	-								
RANUNCULACEAE	<i>Clematis aristata</i>	Mountain Clematis	V		EN	-					EN	-	EN	-										

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
RANUNCULACEAE	<i>Clematis microphylla</i>	Old Man's Beard			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
POLYGALACEAE	<i>Comesperma calymega</i>	Blue-spike Milkwort			NT 0		RA DD		RA 0		RA 0		RA 0		LC 0		RA DD		LC 0					
POLYGALACEAE	<i>Comesperma polygaloides</i>	Mauve Milkwort			NT 0		RA -		NT 0		VU DD				LC 0		RA 0		LC 0					
POLYGALACEAE	<i>Comesperma scoparium</i>	Broom Milkwort			RA 0														RA 0					
POLYGALACEAE	<i>Comesperma volubile</i>	Love Creeper			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
PROTEACEAE	<i>Conospermum patens</i>	Slender Smoke-bush			NT 0		RA 0		RA 0		DD DD		VU DD		LC 0				LC 0					
CONVOLVULACEAE	<i>Convolvulus angustissimus ssp. angustissimus</i>	Australian Bindweed			NT 0		RA DD		LC 0				RA 0		LC 0		RA 0							
CONVOLVULACEAE	<i>Convolvulus angustissimus ssp. linifolia</i>				EN -										EN -									
CONVOLVULACEAE	<i>Convolvulus angustissimus ssp. peninsularum</i>	Grassland Bindweed			NT 0				RA DD						RA DD		LC 0							
CONVOLVULACEAE	<i>Convolvulus remotus</i>	Grassy Bindweed			NT 0		RA DD		LC 0				RA DD		LC 0		RA 0		LC 0					
RUTACEAE	<i>Correa alba var. pannosa</i>	White Correa		R	VU -		VU -		EN -				VU 0											
RUTACEAE	<i>Correa glabra var. turnbullii</i>	Rock Correa			RA 0		VU -												RA 0					
RUTACEAE	<i>Correa pulchella</i>	Salmon Correa			RA 0										RA 0				RA 0					
RUTACEAE	<i>Correa reflexa var. reflexa</i>	Common Correa			LC 0				RA 0				DD DD											
RUTACEAE	<i>Correa reflexa var. scabridula</i>	Common Correa			LC 0		NT 0		NT 0		LC 0		LC 0		LC 0				LC 0					
ORCHIDACEAE	<i>Corunastylis morrisii</i>				CR -								CR -											
ORCHIDACEAE	<i>Corybas dentatus</i>				VU DD								VU DD		VU DD									
ORCHIDACEAE	<i>Corybas despectans</i>	Coast Helmet-orchid			NT 0		RA 0		LC 0						RA 0				RA -					
ORCHIDACEAE	<i>Corybas diemenicus</i>	Veined Helmet-orchid			NT 0				LC 0				LC 0		NT -				RA -					
ORCHIDACEAE	<i>Corybas expansus</i>	Dune Helmet-orchid		V	VU -		VU -		VU -															
ORCHIDACEAE	<i>Corybas incurvus</i>	Slaty Helmet-orchid			RA -		RA -		RA -		RA -		RA -		NT -				RA -					
ORCHIDACEAE	<i>Corybas unguiculatus</i>	Small Helmet-orchid		R	RA -						VU -		NT -		NT -									
COMPOSITAE	<i>Cotula australis</i>	Common Cotula			NT 0		LC 0		NT 0		NT 0		NT 0		LC 0		NT 0		LC 0					
COMPOSITAE	<i>Cotula vulgaris var. australasica</i>	Slender Cotula			LC 0		LC 0		LC 0						NT 0				LC 0					
COMPOSITAE	<i>Craspedia paludicola</i>	Swamp Buttons		V	VU 0				VU DD				VU DD		RA 0		VU DD							
COMPOSITAE	<i>Craspedia variabilis</i>	Billy-buttons			NT 0		VU DD		LC 0		LC 0		LC 0		LC 0				LC 0					
CRA SSULACEAE	<i>Crassula clossiana</i>	Stalked Crassula			LC 0		LC 0		LC 0				RA DD		LC 0				LC 0					
CRA SSULACEAE	<i>Crassula colligata ssp. colligata</i>				LC 0										LC 0		LC 0		LC 0					
CRA SSULACEAE	<i>Crassula colligata ssp. lamprosperma</i>				LC 0		LC 0		LC 0				LC 0		LC 0				LC 0					
CRA SSULACEAE	<i>Crassula colorata var. acuminata</i>	Dense Crassula			LC 0		LC 0		LC 0						LC 0		LC 0		LC 0					
CRA SSULACEAE	<i>Crassula colorata var. colorata</i>	Dense Crassula			LC 0										LC 0		LC 0		LC 0					
CRA SSULACEAE	<i>Crassula decumbens var. decumbens</i>	Spreading Crassula			LC 0		LC 0		LC 0		NT DD		NT 0		LC 0		LC 0		LC 0					

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
CRA SSULA CEAE	<i>Crassula exserta</i>	Large-fruit Crassula		R	RA	DD									RA	DD			RA	DD				
CRA SSULA CEAE	<i>Crassula helmsii</i>	Sw amp Crassula			RA	0	NT	0	NT	0	RA	DD	RA	DD	RA	DD	RA	DD						
CRA SSULA CEAE	<i>Crassula peduncularis</i>	Purple Crassula		R	RA	DD			RA	DD			RA	DD	RA	DD				RA	DD			
CONVOLVULACEAE	<i>Cressa australis</i>	Rosinw eed			DD	DD	DD	DD																
RHAMNACEAE	<i>Cryptandra myriantha</i>	Heath Cryptandra			DD	DD														DD	DD			
RHAMNACEAE	<i>Cryptandra propinqua</i>	Silky Cryptandra			RA	DD														RA	DD			
RHAMNACEAE	<i>Cryptandra sp. Floriferous (W.R.Barker 4131)</i>	Pretty Cryptandra			RA	DD	RA	DD												RA	DD			
RHAMNACEAE	<i>Cryptandra tomentosa</i>	Heath Cryptandra			RA	0	RA	0	RA	0			RA	DD	NT	0	VU	DD	LC	0				
ORCHIDACEAE	<i>Cryptostylis subulata</i>	Moose Orchid		V	EN	-					EN	-	EN	-	CR	-								
LEGUMINOSAE	<i>Cullen australasicum</i>	Tall Scurf-pea			RA	0	RA	0																
LEGUMINOSAE	<i>Cullen microcephalum</i>	Mountain Scurf-pea		E	EN	0					RE		EN	0										
CONVOLVULACEAE	<i>Cuscuta tasmanica</i>	Tasmanian Dodder		V	VU	-			VU	-														
COMPOSITAE	<i>Cymbonotus preissianus</i>	Austral Bear's-ear			RA	0			DD	DD			RA	0	NT	DD	RE			RA	0			
GRAMINEAE	<i>Cynodon dactylon var. pulchellus</i>	Couch			RA	DD	RA	DD							RA	DD	RA	DD						
BORAGINACEAE	<i>Cynoglossum australe</i>	Australian Hound's-tongue			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0				
BORAGINACEAE	<i>Cynoglossum suaveolens</i>	Sw eet Hound's-tongue			RA	0	VU	-	RA	DD	RA	DD	RA	DD	RA	0	RA	DD	RA	DD				
CYPERACEAE	<i>Cyperus gunnii ssp. gunnii</i>	Flecked Flat-sedge			RA	-					RA	DD	RA	DD	VU	-	VU	DD						
CYPERACEAE	<i>Cyperus gymnocaulos</i>	Spiny Flat-sedge			NT	0	LC	0							RA	DD	RA	0	RA	0				
CYPERACEAE	<i>Cyperus laevigatus</i>	Bore-drain Sedge			RA	DD	RA	DD	VU	DD														
CYPERACEAE	<i>Cyperus lhotskyanus</i>			R	RA	DD									RA	DD	RA	DD						
CYPERACEAE	<i>Cyperus lucidus</i>	Leafy Flat-sedge		E	VU	0							VU	0										
CYPERACEAE	<i>Cyperus sphaeroideus</i>			R	VU	DD	VU	DD																
ORCHIDACEAE	<i>Cyrtostylis reniformis</i>	Small Gnat-orchid			NT	0					RA	-	LC	0	LC	0	RA	-	LC	0				
ORCHIDACEAE	<i>Cyrtostylis robusta</i>	Robust Gnat-orchid			NT	0	LC	0	LC	0	RA	DD	RA	DD	LC	0				LC	0			
ALISMATACEAE	<i>Damasonium minus</i>	Star-fruit			EN	-									EN	-	EN	-						
GOODENIACEAE	<i>Dampiera dysantha</i>	Shrubby Dampiera			NT	0	RA	DD							NT	0	RA	DD	LC	0				
GOODENIACEAE	<i>Dampiera marifolia</i>	Velvet Dampiera			NT	0	RA	DD									RA	DD	LC	0				
GOODENIACEAE	<i>Dampiera rosmarinifolia</i>	Rosemary Dampiera			LC	0	LC	0							LC	0			LC	0				
MYRTACEAE	<i>Darwinia micropetala</i>	Small Darwinia			NT	0	RA	0	LC	0					LC	0	RA	0	LC	0				
UMBELLIFERAE	<i>Daucus glochidiatus</i>	Native Carrot			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
LEGUMINOSAE	<i>Daviesia arenaria</i>	Sand Bitter-pea			EN	-	EN	-																
LEGUMINOSAE	<i>Daviesia benthamii ssp. humilis</i>	Mallee Bitter-pea		R	RA	0	RA	DD							EN	DD	RA	0	RA	DD				

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
LEGUMINOSAE	<i>Daviesia brevifolia</i>	Leafless Bitter-pea			NT	0	RA	-	LC	0	RA	DD	LC	0	LC	0	RA	0	LC	0				
LEGUMINOSAE	<i>Daviesia leptophylla</i>	Narrow-leaf Bitter-pea			EN	DD									EN	DD								
LEGUMINOSAE	<i>Daviesia pectinata</i>	Zig-zag Bitter-pea		R	EN	-	EN	-																
LEGUMINOSAE	<i>Daviesia ulicifolia</i> ssp. <i>ulicifolia</i>	Gorse Bitter-pea			RA	0			RA	0	RA	DD			NT	0	RA	DD						
DENNSTAEDTIACEAE	<i>Dennstaedtia davallioides</i>	Lacy Ground-fern		E	EN	DD									EN	DD								
GRAMINEAE	<i>Deyeuxia densa</i>	Heath Bent-grass		R	EN	-			EN	-	EN	-	EN	-	EN	-								
GRAMINEAE	<i>Deyeuxia minor</i>	Small Bent-grass		V	VU	DD					VU	DD	VU	DD										
GRAMINEAE	<i>Deyeuxia quadriseta</i>	Reed Bent-grass			NT	0			RA	-	NT	0	NT	0	NT	0	RA	-						
LILIAEAE	<i>Dianella brevicaulis</i>	Short-stem Flax-lily			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
LILIAEAE	<i>Dianella callicarpa</i>	Swamp Flax-lily		E	EN	0					VU	+	EN	0	EN	-								
LILIAEAE	<i>Dianella longifolia</i> var. <i>grandis</i>	Pale Flax-lily		R	VU	0			VU	0			VU	0	VU	0	RA	0	VU	-				
LILIAEAE	<i>Dianella revoluta</i> var. <i>revoluta</i>	Black-anther Flax-lily			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
LILIAEAE	<i>Dianella tarda</i>	Late-flowered Flax-lily		E	EN	0											EN	0						
GRAMINEAE	<i>Dichelachne crinita</i>	Long-hair Plume-grass			NT	0	NT	0	LC	0	NT	-	NT	-	LC	0	RA	DD	LC	0				
GRAMINEAE	<i>Dichelachne micrantha</i>	Short-hair Plume-grass			EN	-					EN	-	EN	-										
CONVOLVULACEAE	<i>Dichondra repens</i>	Kidney Weed			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
LEGUMINOSAE	<i>Dillwynia cinerascens</i>	Grey Parrot-pea		E	VU	0							VU	0										
LEGUMINOSAE	<i>Dillwynia glaberrima</i>	Smooth Parrot-pea			NT	0			RA	DD	LC	0	LC	0	LC	0				RA	DD			
LEGUMINOSAE	<i>Dillwynia hispida</i>	Red Parrot-pea			NT	0	LC	0	LC	0	RA	DD	LC	0	LC	0	RA	DD	LC	0				
LEGUMINOSAE	<i>Dillwynia sericea</i>	Showy Parrot-pea			NT	0							RA	DD	LC	0	RA	0	LC	0				
LEGUMINOSAE	<i>Dillwynia uncinata</i>	Silky Parrot-pea			RA	-													RA	-				
ORCHIDACEAE	<i>Dipodium campanulatum</i>	Bell-flower Hyacinth Orchid		V	VU	-									VU	-	VU	-						
ORCHIDACEAE	<i>Dipodium pardalinum</i>	Leopard Hyacinth-orchid		V	VU	-							RA	-	EN	--								
ORCHIDACEAE	<i>Dipodium punctatum</i>			E	EN	DD									EN	DD								
ORCHIDACEAE	<i>Dipodium roseum</i>	Pink Hyacinth Orchid			RA	-			CR	DD	VU	-	RA	0	NT	-	NT	-						
AIZOACEAE	<i>Disphyma crassifolium</i> ssp. <i>clavellatum</i>	Round-leaf Pigface			LC	0	LC	0																
GRAMINEAE	<i>Distichlis distichophylla</i>	Emu-grass			LC	0	LC	0	LC	0					LC	0	RA	0	LC	0				
ORCHIDACEAE	<i>Diuris aff. Dendrobioioides</i>				CR	--									CR	--								
ORCHIDACEAE	<i>Diuris behrii</i>	Behr's Cowslip Orchid		V	CR	-					CR	-	CR	-	CR	-								
ORCHIDACEAE	<i>Diuris brevissima</i>	Short-tailed Leopard-orchid			VU	-			VU	-			EN	-	VU	-	EN	-	RA	-				
ORCHIDACEAE	<i>Diuris chryseopsis</i>	Cowslip Orchid		E	VU	-							VU	-	VU	--								
ORCHIDACEAE	<i>Diuris orientis</i>	Wallflower Donkey-orchid			RA	-	VU	--	RA	-	RA	DD	NT	-	LC	0			RA	-				

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

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ORCHIDACEAE	<i>Diuris palustris</i>	Little Donkey-orchid			VU	-	VU	-	CR	-					EN	-			LC	0				
ORCHIDACEAE	<i>Diuris pardina</i>	Spotted Donkey-orchid			RA	0	RA	DD											RA	0				
ORCHIDACEAE	<i>Diuris sulphurea</i>	Tiger Orchid		R	VU	-			EN	-			RA	-	RA	-								
SAPINDACEAE	<i>Dodonaea baueri</i>	Crinkled Hop-bush			RA	-	RA	-																
SAPINDACEAE	<i>Dodonaea bursariifolia</i>	Small Hop-bush			NT	0														NT	0			
SAPINDACEAE	<i>Dodonaea hexandra</i>	Horned Hop-bush			NT	0	RA	-												LC	0			
SAPINDACEAE	<i>Dodonaea humilis</i>	Dwarf Hop-bush			NT	0	RA	-	RA	0										LC	0			
SAPINDACEAE	<i>Dodonaea procumbens</i>	Trailing Hop-bush	VU	V	CR	DD							CR	DD										
SAPINDACEAE	<i>Dodonaea viscosa ssp. angustissima</i>	Narrow-leaf Hop-bush			NT	0	NE		NT	0					NT	0				NE				
SAPINDACEAE	<i>Dodonaea viscosa ssp. cuneata</i>	Wedge-leaf Hop-bush			VU	0	RA	0							EN	0				VU	0			
SAPINDACEAE	<i>Dodonaea viscosa ssp. spatulata</i>	Sticky Hop-bush			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0		LC	0			
DROSERACEAE	<i>Drosera aberrans</i>				NT	0	RA	DD	LC	0	LC	0	LC	0	LC	0	RA	0		LC	0			
DROSERACEAE	<i>Drosera auriculata</i>	Tall Sundew			LC	0	RE		LC	0	LC	0	LC	0	LC	0	RA	0		LC	0			
DROSERACEAE	<i>Drosera binata</i>	Forked Sundew		R	EN	0					EN	0	VU	DD	EN	-								
DROSERACEAE	<i>Drosera glanduligera</i>	Scarlet Sundew			NT	0	VU	-	RA	0	RA	0	NT	0	LC	0	NT	0		LC	0			
DROSERACEAE	<i>Drosera macrantha ssp. planchonii</i>	Climbing Sundew			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0		LC	0			
DROSERACEAE	<i>Drosera peltata</i>	Pale Sundew			LC	0	RA	0	LC	0	LC	0	LC	0	LC	0	LC	0		LC	0			
DROSERACEAE	<i>Drosera pygmaea</i>	Tiny Sundew			LC	0			LC	0	NT	0	LC	0	LC	0				LC	0			
DROSERACEAE	<i>Drosera whittakeri ssp. whittakeri</i>				LC	0	LC	0																
CHENOPODIACEAE	<i>Dysphania glomulifera ssp. glomulifera</i>	Globular Crumweed			NT	0	NT	0																
CHENOPODIACEAE	<i>Dysphania pumilio</i>	Clammy Goosefoot			LC	0	LC	0			LC	0			LC	0	LC	0		LC	0			
COMPOSITAE	<i>Eclipta platyglossa</i>	Yellow Twin-heads			RA	0	VU	-							RE		RA	0						
CHENOPODIACEAE	<i>Einadia nutans ssp. nutans</i>	Climbing Saltbush			NT	0	LC	0									NT	0		RA	0			
ELATINACEAE	<i>Elatine gratioloides</i>	Waterwort		R	VU	-	RA	DD			VU	-	VU	-	EN	-	VU	-		VU	DD			
CYPERACEAE	<i>Eleocharis acuta</i>	Common Spike-rush			NT	0	LC	0	LC	0	NT	0	LC	0	LC	0	NT	0		RA	0			
CYPERACEAE	<i>Eleocharis atricha</i>	Tuber Spike-rush		V	RA	DD							RA	DD	RA	DD								
CYPERACEAE	<i>Eleocharis gracilis</i>	Slender Spike-rush			VU	DD	RA	DD	RE						VU	DD	VU	DD						
CYPERACEAE	<i>Eleocharis pallens</i>	Pale Spike-rush			RA	DD									RA	DD				RA	DD			
CYPERACEAE	<i>Eleocharis pusilla</i>	Small Spike-rush			VU	-	RA	DD							VU	-	VU	DD						
CYPERACEAE	<i>Eleocharis sphacelata</i>	Tall Spike-rush			VU	0	RA	0			VU	0	RA	0	VU	-	EN	-						
GRAMINEAE	<i>Elymus scaber var. scaber</i>	Native Wheat-grass			NT	0	RA	-	NT	0	NT	0	RA	0	NT	0	LC	0		NT	0			
RESTIACEAE	<i>Empodisma minus</i>	Tangled Rope-rush			VU	0					VU	0	VU	0										

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CHENOPODIACEAE	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Ruby Saltbush			LC 0	LC +	LC 0								RA DD				LC 0					
GRAMINEAE	<i>Enneapogon nigricans</i>	Black-head Grass			NT 0	LC 0													RA 0					
EPACRIDACEAE	<i>Epacris impressa</i>	Common Heath			NT 0	RA DD			RA 0		LC 0		LC 0		LC 0			RA 0	RA 0					
ONAGRACEAE	<i>Epilobium billardierianum</i> ssp. <i>billardierianum</i>	Robust Willow -herb			NT 0	LC 0	LC 0		LC 0		LC 0		LC 0		LC 0			RA 0	RA 0					
ONAGRACEAE	<i>Epilobium billardierianum</i> ssp. <i>cinereum</i>	Variable Willow -herb			NT 0	NT DD			LC 0				NT 0		NT 0			RA DD						
ONAGRACEAE	<i>Epilobium billardierianum</i> ssp. <i>intermedium</i>	Variable Willow -herb			NT 0				LC 0				RA 0		NT 0			RA DD	NT 0					
ONAGRACEAE	<i>Epilobium hirtigerum</i>	Hairy Willow -herb			RA DD				RA DD		RA DD		RA DD		RA DD			RA DD	RA DD					
ONAGRACEAE	<i>Epilobium pallidiflorum</i>	Show y Willow -herb			RA 0	NT 0			RA 0		VU 0		VU 0		RA DD									
GRAMINEAE	<i>Eragrostis brownii</i>	Bentham's Love-grass			NT 0	RA 0					RA 0		NT 0		LC 0			RA 0						
GRAMINEAE	<i>Eragrostis elongata</i>	Clustered Love-grass			RA -	RA 0									VU -			VU -	RA DD					
GRAMINEAE	<i>Eragrostis infecunda</i>	Barren Cane-grass		R	RA 0				RA 0						RA 0			RA 0	VU 0					
MYOPORACEAE	<i>Eremophila behriana</i>	Rough Emubush			EN -	EN -																		
MYOPORACEAE	<i>Eremophila crassifolia</i>	Thick-leaf Emubush			RA DD															RA DD				
MYOPORACEAE	<i>Eremophila deserti</i>	Turkey-bush			RA DD	RA DD																		
MYOPORACEAE	<i>Eremophila glabra</i> ssp. <i>glabra</i>	Tar Bush			RA 0										RA 0									
ORCHIDACEAE	<i>Eriochilus cucullatus</i>	Parson's Bands			NT 0	RA -	RA -		RA -				LC 0		LC 0					LC 0				
GERANIACEAE	<i>Erodium crinitum</i>	Blue Heron's-bill			RA -	RA -	RA DD								RA DD			RA -	RA -					
UMBELLIFERAE	<i>Eryngium ovinum</i>	Blue Devil		V	VU -										VU -			EN -						
UMBELLIFERAE	<i>Eryngium vesiculosum</i>	Prostrate Blue Devil		R	VU -			EN -	EN -	VU -	VU -	VU -			VU -									
MYRTACEAE	<i>Eucalyptus angulosa</i>	Coast Ridge-fruited Mallee			NE	NE												NE	NE					
MYRTACEAE	<i>Eucalyptus arenacea</i>	Dune Stringybark			LC 0				LC 0						LC 0			LC 0	LC 0					
MYRTACEAE	<i>Eucalyptus baxteri</i>	Brown Stringybark			LC 0				LC 0		LC 0		LC 0		LC 0									
MYRTACEAE	<i>Eucalyptus behriana</i>	Broad-leaf Box		R	VU -													VU -						
MYRTACEAE	<i>Eucalyptus brachycalyx</i>	Gilja			RA 0	RA 0																		
MYRTACEAE	<i>Eucalyptus calycogona</i> ssp. <i>calycogona</i>	Square-fruit Mallee			VU -	VU -																		
MYRTACEAE	<i>Eucalyptus calycogona</i> ssp. <i>trachybasis</i>	Square-fruit Mallee			RA 0													RA 0	RA 0					
MYRTACEAE	<i>Eucalyptus camaldulensis</i> ssp. <i>camaldulensis</i>	River Red Gum			NT 0	LC 0	NT 0	RA 0	LC 0		LC 0		LC 0		LC 0			LC 0	RA 0					
MYRTACEAE	<i>Eucalyptus diversifolia</i> ssp. <i>diversifolia</i>	Coastal White Mallee			LC 0	LC 0	LC 0								LC 0					LC 0				
MYRTACEAE	<i>Eucalyptus dumosa</i>	White Mallee			LC 0															LC 0				
MYRTACEAE	<i>Eucalyptus falciformis</i>	Willis' Peppermint			NT 0						RA 0		LC 0		RA 0									
MYRTACEAE	<i>Eucalyptus fasciculosa</i>	Pink Gum		R	NT 0	LC -	LC -						RA 0		LC 0			RA 0	NT -					
MYRTACEAE	<i>Eucalyptus goniocalyx</i> ssp. <i>goniocalyx</i>	Long-leaf Box			RE										RE									

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
MYRTACEAE	<i>Eucalyptus gracilis</i>	Yorrell			NT 0	RA 0													LC 0					
MYRTACEAE	<i>Eucalyptus incrassata</i>	Ridge-fruited Mallee			LC 0	LC 0									LC 0		RA 0		LC 0					
MYRTACEAE	<i>Eucalyptus largiflorens</i>	River Box			RA 0												RA 0							
MYRTACEAE	<i>Eucalyptus leptophylla</i>	Narrow-leaf Red Mallee			NT 0	RA 0					RE				NT 0				LC 0					
MYRTACEAE	<i>Eucalyptus leucoxylon ssp. leucoxylon</i>	South Australian Blue Gum			NT DD	RE		NE							NT DD									
MYRTACEAE	<i>Eucalyptus leucoxylon ssp. megalocarpa</i>	Large-fruit Blue Gum		R	RA -			RA -																
MYRTACEAE	<i>Eucalyptus leucoxylon ssp. pruinosa</i>	Inland South Australian Blue Gum			NT 0			NE							LC 0		LC 0		RA 0					
MYRTACEAE	<i>Eucalyptus leucoxylon ssp. stephaniae</i>	Scrubby Blue Gum			NT 0	RA 0		NT 0							RA 0				LC 0					
MYRTACEAE	<i>Eucalyptus microcarpa</i>	Grey Box			NT -												LC -		RA DD					
MYRTACEAE	<i>Eucalyptus obliqua</i>	Messmate Stringybark			LC 0			LC 0	LC 0	LC 0	LC 0	LC 0			RA DD									
MYRTACEAE	<i>Eucalyptus odorata</i>	Peppermint Box			RA -	RA -													RA DD					
MYRTACEAE	<i>Eucalyptus oleosa ssp. ampliata</i>	Red Mallee			VU DD	VU DD																		
MYRTACEAE	<i>Eucalyptus oleosa ssp. oleosa</i>	Red Mallee			RA DD	VU DD																		
MYRTACEAE	<i>Eucalyptus ovata var. grandiflora</i>	Sw amp Gum			NT 0			RA 0	NT 0	LC 0	RA 0													
MYRTACEAE	<i>Eucalyptus ovata var. ovata</i>	Sw amp Gum			NT 0			RA 0	NT 0	LC 0	RA 0													
MYRTACEAE	<i>Eucalyptus pauciflora ssp. pauciflora</i>	Snow Gum		V	VU 0				RE	VU 0														
MYRTACEAE	<i>Eucalyptus phenax ssp. compressa</i>	Kangaroo Island Mallee		R	VU DD	VU DD																		
MYRTACEAE	<i>Eucalyptus phenax ssp. phenax</i>	White Mallee			RA 0	RA 0											VU DD		LC 0					
MYRTACEAE	<i>Eucalyptus porosa</i>	Mallee Box			NT 0	LC 0									VU 0		VU -		LC 0					
MYRTACEAE	<i>Eucalyptus rugosa</i>	Coastal White Mallee			NT 0	NT 0	RA 0																	
MYRTACEAE	<i>Eucalyptus socialis ssp. socialis</i>	Beaked Red Mallee			NE												NE		NE					
MYRTACEAE	<i>Eucalyptus socialis ssp. viridans</i>	Beaked Red Mallee			NT 0	RA DD																		
MYRTACEAE	<i>Eucalyptus splendens ssp. arcana</i>	Carpenters Rocks Manna Gum		V	VU 0			VU 0																
MYRTACEAE	<i>Eucalyptus viminalis ssp. cygnetensis</i>	Rough-bark Manna Gum			NT 0			RA 0	RA 0	LC 0	LC 0	LC 0	RA DD	VU -										
MYRTACEAE	<i>Eucalyptus wimmerensis</i>	Wimmera Mallee		R	RA -														RA DD					
COMPOSITAE	<i>Euchiton collinus</i>	Creeping Cudw eed			RA -			RA DD	RA DD	NT DD	LC -	VU DD												
COMPOSITAE	<i>Euchiton involucreatus</i>	Star Cudw eed			RA -	RA DD	VU -	NT DD	LC 0	RA -	RA -													
COMPOSITAE	<i>Euchiton sphaericus</i>	Annual Cudw eed			NT 0	NT 0	RA 0	RA 0	NT 0	LC 0	RA DD	LC 0												
SCROPHULARIACEAE	<i>Euphrasia collina ssp. collina</i>	Purple Eyebright		V	EN -			EN -					EN -	EN -										
SCROPHULARIACEAE	<i>Euphrasia collina ssp. osbornii</i>	Osborn's Eyebright	EN	E	EN -	CR -																		
SCROPHULARIACEAE	<i>Euphrasia collina ssp. tetragona</i>	Coast Eyebright			RA -	VU -	RA -																	
SCROPHULARIACEAE	<i>Euphrasia collina ssp. trichocalycina</i>			E	RE			RE																

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
RESTIONACEAE	<i>Eurychorda complanata</i>	Flat Cord-rush		V	CR	DD					CR	DD												
MYRTACEAE	<i>Euryomyrtus ramosissima ssp. ramosissima</i>	Rosy Baeckea			VU	DD									VU	DD								
LEGUMINOSAE	<i>Eutaxia diffusa</i>	Large-leaf Eutaxia			VU	-											VU	DD	VU	-				
LEGUMINOSAE	<i>Eutaxia microphylla</i>	Common Eutaxia			NT	0	RA	0	NT	0			RA	DD	LC	0	LC	0	LC	0				
SANTALACEAE	<i>Exocarpos cupressiformis</i>	Native Cherry			NT	0	RA	0	LC	0	LC	0	LC	0	LC	0	NT	0	NT	0				
SANTALACEAE	<i>Exocarpos sparteus</i>	Slender Cherry			LC	0	LC	0	RA	0					LC	0	DD	DD	LC	0				
SANTALACEAE	<i>Exocarpos syrticola</i>	Coast Cherry			LC	0	LC	0	LC	0														
CYPERACEAE	<i>Ficinia nodosa</i>	Knobby Club-rush			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0				
CYPERACEAE	<i>Fimbristylis velata</i>	Veiled Fringe-rush			VU	DD					VU	DD	VU	DD										
FRANKENIACEAE	<i>Frankenia foliosa</i>	Leafy Sea-heath			RA	0		RA	0															
FRANKENIACEAE	<i>Frankenia pauciflora var. fruticulosa</i>	Southern Sea-heath			LC	0	LC	0	LC	0														
FRANKENIACEAE	<i>Frankenia pauciflora var. gunnii</i>	Southern Sea-heath			LC	0	LC	0	LC	0														
CYPERACEAE	<i>Gahnia clarkei</i>	Tall Saw -sedge		R	NT	0		RA	-	NT	0	NT	0	RA	-									
CYPERACEAE	<i>Gahnia deusta</i>	Limestone Saw -sedge			NT	0	NT	0	RA	0					NT	0				LC	0			
CYPERACEAE	<i>Gahnia filum</i>	Thatching Grass			LC	-	LC	-	LC	0			RA	-	LC	-				LC	-			
CYPERACEAE	<i>Gahnia lanigera</i>	Black Grass Saw -sedge			NT	0	NT	0	RA	0					NT	0				LC	0			
CYPERACEAE	<i>Gahnia radula</i>	Thatch Saw -sedge		R	RA	0	RE				RA	0	RA	0	RA	-								
CYPERACEAE	<i>Gahnia sieberiana</i>	Red-fruit Cutting-grass			VU	DD							VU	DD										
CYPERACEAE	<i>Gahnia trifida</i>	Cutting Grass			NT	-	VU	-	LC	0			NT	0	LC	-				LC	-			
RUBIACEAE	<i>Galium australe</i>	Tangled Bedstraw			VU	-					VU	-	VU	-	VU	-								
RUBIACEAE	<i>Galium ciliare ssp. ciliare</i>				VU	-							VU	-										
RUBIACEAE	<i>Galium compactum</i>	Compact Bedstraw			RA	0	VU	-	LC	0	VU	-	RA	0	LC	0	RA	DD	RA	DD				
RUBIACEAE	<i>Galium curvihirtum</i>	Tight Bedstraw		R	NT	0					LC	0	LC	0	RA	-								
RUBIACEAE	<i>Galium densum</i>				VU	-		EN	-				VU	DD										
RUBIACEAE	<i>Galium gaudichaudii ssp. gaudichaudii</i>	Rough Bedstraw			LC	-	VU	-	RE						DD	DD	DD	DD	DD	DD	DD	DD		
RUBIACEAE	<i>Galium leptogonium</i>	Reflexed Bedstraw			NE								NE		NE					NE				
ORCHIDACEAE	<i>Gastrodia procera</i>				EN	DD			EN	DD			EN	DD										
ORCHIDACEAE	<i>Gastrodia sesamoides</i>	Potato Orchid		R	RA	0			RA	0	RA	DD	LC	0	EN	-								
ORCHIDACEAE	<i>Gastrodia vescula</i>	Lesser Potato Orchid		V	EN	-					EN	-	EN	-										
ORCHIDACEAE	<i>Genoplesium ciliatum</i>				EN	--							EN	--	EN	--								
ORCHIDACEAE	<i>Genoplesium despectans</i>	Sharp Midge-orchid		V	EN	-					EN	-	EN	--										
ORCHIDACEAE	<i>Genoplesium rufum</i>	Red Midge-orchid			NT	-	RA	-							RA	-				LC	0			

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
GENTIANACEAE	<i>Gentianella gunniana</i>	Mountain Gentian		V	EN	DD			EN	DD														
GERANIACEAE	<i>Geranium potentilloides</i> var. <i>potentilloides</i>	Dow ny Geranium			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			NT	0				
GERANIACEAE	<i>Geranium retrorsum</i>	Grassland Geranium			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	NT	0				
GERANIACEAE	<i>Geranium solanderi</i> var. <i>solanderi</i>	Austral Geranium			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
GLEICHENIACEAE	<i>Gleichenia microphylla</i>	Coral Fern		R	VU	0					VU	0	VU	0										
AIZOACEAE	<i>Glinus lotoides</i>	Hairy Carpet-w eed			LC	0																		
HALORAGACEAE	<i>Glischrocaryon behrii</i>	Golden Pennants			NT	0	RA	-	RA	0					NT	0								
ORCHIDACEAE	<i>Glossodia major</i>	Purple Cockatoo			NT	0	RA	-	RA	-	RA	-	LC	0	LC	0	RA	DD	NT	0				
SCROPHULARIACEAE	<i>Glossostigma diandrum</i>	Two-anther Mud-mat			VU	0																		
SCROPHULARIACEAE	<i>Glossostigma elatinoide</i> s	Small Mud-mat			RA	0	RA	0									VU	DD						
GRAMINEAE	<i>Glyceria australis</i>	Australian Sw eet-grass			EN	-			EN	-	EN	-	VU	-	EN	-								
LEGUMINOSAE	<i>Glycine latrobeana</i>	Clover Glycine	VU	V	VU	-			VU	-	VU	DD	RA	0	VU	-								
LEGUMINOSAE	<i>Glycine microphylla</i>	Small-leaf Glycine			EN	-			CR	--	EN	-	EN	DD	EN	DD								
LEGUMINOSAE	<i>Glycine rubiginosa</i>	Tw ining Glycine			RA	-	RA	-																
LEGUMINOSAE	<i>Glycyrrhiza acanthocarpa</i>	Native Liquorice			VU	DD											VU	DD	VU	DD				
COMPOSITAE	<i>Gnaphalium indutum</i> ssp. <i>indutum</i>	Tiny Cudw eed			LC	0	LC	0	LC	0			RA	0	LC	0	DD	DD	LC	0				
COMPOSITAE	<i>Gnephosis drummondii</i>	Slender Golden-tip			NT	0									RA	0			NT	0				
LEGUMINOSAE	<i>Gompholobium ecostatum</i>	Dw arf Wedge-pea			NT	0			RA	DD	RA	0	LC	0	LC	0								
HALORAGACEAE	<i>Gonocarpus elatus</i>	Hill Raspw ort			RA	DD																		
HALORAGACEAE	<i>Gonocarpus humilis</i>	Shade Raspw ort		R	NT	0			RA	-	NT	0	LC	0	RA	-								
HALORAGACEAE	<i>Gonocarpus mezeianus</i>	Broad-leaf Raspw ort			RA	0	RA	-	VU	DD	VU	DD	VU	DD	RA	DD								
HALORAGACEAE	<i>Gonocarpus micranthus</i> ssp. <i>micranthus</i>	Creeping Raspw ort		R	RA	0					RA	0	RA	0										
HALORAGACEAE	<i>Gonocarpus tetragynus</i>	Small-leaf Raspw ort			LC	0	NT	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0				
GOODENIACEAE	<i>Goodenia blackiana</i>	Native Primrose			NT	0	RA	-	RA	0	RA	DD	RA	DD	LC	0	RA	0	LC	0				
GOODENIACEAE	<i>Goodenia elongata</i>	Lanky Goodenia		E	EN	DD											EN	DD						
GOODENIACEAE	<i>Goodenia geniculata</i>	Bent Goodenia			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
GOODENIACEAE	<i>Goodenia heteromera</i>	Spreading Goodenia		R	EN	-					EN	-			EN	-	VU	-	EN	-				
GOODENIACEAE	<i>Goodenia humilis</i>	Sw amp Goodenia			VU	0			CR	-	RA	0	NT	0	NT	0	RA	-	CR	-				
GOODENIACEAE	<i>Goodenia ovata</i>	Hop Goodenia			RA	DD							VU	DD										
GOODENIACEAE	<i>Goodenia pinnatifida</i>	Cut-leaf Goodenia			RA	-	EN	-			EN	-			RA	DD	LC	0	RA	DD				
GOODENIACEAE	<i>Goodenia robusta</i>	Woolly Goodenia			NT	0	RA	DD							RA	-								
GOODENIACEAE	<i>Goodenia varia</i>	Sticky Goodenia			NT	-	NT	0	RA	-					RA	-	RA	-	LC	0				

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

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GOODENIACEAE	<i>Goodenia willisiana</i>	Silver Goodenia			NT 0		RA DD						DD DD		RA -				LC 0					
LEGUMINOSAE	<i>Goodia medicaginea</i>	Western Golden-tip			NT 0				LC 0		VU DD		NT 0		LC 0				RA 0					
SCROPHULARIACEAE	<i>Gratiola pedunculata</i>	Stalked Brooklime		R	VU DD										VU DD									
SCROPHULARIACEAE	<i>Gratiola peruviana</i>	Austral Brooklime			RA 0		RA 0	VU DD			RA -		NT 0		NT 0		RA DD							
SCROPHULARIACEAE	<i>Gratiola pubescens</i>	Glandular Brooklime		R	RA -						RA -		RA -		RA -									
SCROPHULARIACEAE	<i>Gratiola pumilo</i>	Dwarf Brooklime		R	VU -								VU -		VU -		EN -							
PROTEACEAE	<i>Grevillea angustiloba ssp. angustiloba</i>	Dissected Holly-leaf Grevillea		E*	VU DD														VU DD					
PROTEACEAE	<i>Grevillea angustiloba ssp. wirregaensis</i>	Dissected Holly-leaf Grevillea		E	EN -														EN -					
PROTEACEAE	<i>Grevillea aquifolium</i>	Prickly Grevillea		R	RA 0				RA 0						RA 0									
PROTEACEAE	<i>Grevillea ilicifolia ssp. ilicifolia</i>	Holly-leaf Grevillea			NT 0		NT 0		NT 0						RA 0				LC 0					
PROTEACEAE	<i>Grevillea ilicifolia ssp. lobata</i>	Lobed Holly-leaf Grevillea			NT 0										RA 0				NT 0					
PROTEACEAE	<i>Grevillea lavandulacea ssp. lavandulacea</i>	Spider-flow er			RA 0		RA -								RA DD				RA 0					
CYPERACEAE	<i>Gymnoschoenus sphaerocephalus</i>	Button Grass		E	EN -						EN -													
GYROSTEMONACEAE	<i>Gyrostemon australasicus</i>	Buckbush Wheel-fruit			NT 0		RA DD								RA DD		RA DD		LC 0					
GYROSTEMONACEAE	<i>Gyrostemon thesioides</i>	Broom Wheel-fruit			VU -			VU -							VU -		VU -		VU -					
COMPOSITAE	<i>Haegiela tatei</i>	Small Nut-heads		R	NT 0		NT 0												NT 0					
PROTEACEAE	<i>Hakea carinata</i>	Erect Hakea			NT 0		DD DD								RA 0		RA DD		LC 0					
PROTEACEAE	<i>Hakea mitchellii</i>	Heath Needlebush			LC 0		LC 0		LC 0						LC 0		RA DD		LC 0					
PROTEACEAE	<i>Hakea nodosa</i>	Yellow Hakea			RA -				RA -		RA 0		RA 0		NT -		VU -		RA -					
PROTEACEAE	<i>Hakea repullulans</i>	Furze Hakea			RA 0								RA 0		RA 0				NT 0					
PROTEACEAE	<i>Hakea rostrata</i>	Beaked Hakea			NT 0		RA 0		LC 0		NT 0		LC 0		LC 0		NT 0		LC 0					
PROTEACEAE	<i>Hakea rugosa</i>	Dwarf Hakea			NT 0		LC 0		LC 0				RA 0		LC 0		RA 0		LC 0					
PROTEACEAE	<i>Hakea vittata</i>	Limestone Needlebush			LC 0		LC 0		LC 0						LC 0				LC 0					
BORAGINACEAE	<i>Halgania cyanea</i>	Rough Blue-flow er			NT 0		RA 0												LC 0					
HYDROCHARITACEAE	<i>Halophila australis</i>	Paddle Weed			LC 0				LC 0													LC 0		
HALORAGACEAE	<i>Haloragis acutangula forma acutangula</i>	Smooth Raspw ort			RA -		VU -		RA DD						RA DD				RA DD					
HALORAGACEAE	<i>Haloragis aspera</i>	Rough Raspw ort			NT 0		RA DD						RA DD		NT 0		LC 0		RA DD					
HALORAGACEAE	<i>Haloragis brownii</i>	Sw amp Raspw ort		R	VU -				VU -				VU DD											
HALORAGACEAE	<i>Haloragis eichleri</i>	Eichler's Raspw ort		R	VU 0				VU -										VU 0					
HALORAGACEAE	<i>Haloragis heterophylla</i>	Variable Raspw ort			VU 0				RE				VU 0		VU -									
HALORAGACEAE	<i>Haloragis myriocarpa</i>			R	VU DD								VU DD		VU DD									
LEGUMINOSAE	<i>Hardenbergia violacea</i>	Native Lilac			RA 0		VU -		NT 0		DD DD								NT 0					

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
COMPOSITAE	<i>Helichrysum leucopsidium</i>	Satin Everlasting			NT 0	LC 0	LC 0						VU 0	LC 0	RA DD	LC 0								
COMPOSITAE	<i>Helichrysum scorpioides</i>	Button Everlasting			NT 0	RA 0	LC 0	LC 0	LC 0	LC 0			LC 0	LC 0	RA DD	LC 0								
BORAGINACEAE	<i>Heliotropium aspernum</i>	Rough Heliotrope			VU DD		RE							VU DD										
GRAMINEAE	<i>Hemarthria uncinata</i> var. <i>uncinata</i>	Mat Grass			RA 0	VU -	NT 0	LC 0	LC 0	LC 0					VU -	VU DD								
AMARANTHACEAE	<i>Hemichroa pentandra</i>	Trailing Hemichroa			LC 0	LC 0	LC 0													NT 0				
DILLENIACEAE	<i>Hibbertia australis</i>	Stalked Guinea-flow er			RA -			RA -	VU -	NT -	LC 0	VU -	RA -											
DILLENIACEAE	<i>Hibbertia crinita</i>				RA DD								RA DD	RA DD						RA DD				
DILLENIACEAE	<i>Hibbertia exutiacies</i>	Prickly Guinea-flow er			VU DD								VU DD	VU DD										
DILLENIACEAE	<i>Hibbertia fasciculata</i>	Bundled Guinea-flow er			NT 0			RA DD	LC 0	LC 0	LC 0	RA 0	RA DD											
DILLENIACEAE	<i>Hibbertia pallidiflora</i>	Round-leaf Guinea-flow er			VU 0	VU DD	VU -							VU 0										
DILLENIACEAE	<i>Hibbertia riparia</i>	Bristly Guinea-flow er			RA DD								RA DD	RA DD	RA DD	RA DD								
DILLENIACEAE	<i>Hibbertia sericea</i>	Silky Guinea-flow er			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0								
DILLENIACEAE	<i>Hibbertia sessiliflora</i>			E	EN -										EN -	EN -								
DILLENIACEAE	<i>Hibbertia</i> sp. <i>Glabriuscula</i> (D.J.Whibley 9012)	Smooth Guinea-flow er			NT 0	LC 0	LC 0	RA 0	RA 0	LC 0	RA 0	LC 0	RA 0	LC 0	RA 0	LC 0								
DILLENIACEAE	<i>Hibbertia virgata</i>	Tw iggy Guinea-flow er			NT 0	LC 0	RA 0							LC 0	RA 0	LC 0								
DENNISTEDTIACEAE	<i>Histiopteris incisa</i>	Bat's-w ing Fern		E	EN DD			EN DD																
LEGUMINOSAE	<i>Hovea linearis</i>	Common Hovea		V	VU 0								VU DD	VU 0										
COMPOSITAE	<i>Hyalosperma demissum</i>	Dw arf Sunray			NT 0	NT -	NT 0						RA 0	LC 0	RA DD	LC 0								
VIOLACEAE	<i>Hybanthus floribundus</i> ssp. <i>floribundus</i>	Shrub Violet			NT 0	RA 0								NT 0	RE -	NT -								
UMBELLIFERAE	<i>Hydrocotyle callicarpa</i>	Tiny Pennyw ort			NT 0	RA -	LC 0						NT 0	LC 0										
UMBELLIFERAE	<i>Hydrocotyle capillaris</i>	Thread Pennyw ort			LC 0	LC 0	LC 0						RA 0	LC 0										
UMBELLIFERAE	<i>Hydrocotyle comocarpa</i>	Fringe-fruit Pennyw ort		R	EN -			EN -																
UMBELLIFERAE	<i>Hydrocotyle foveolata</i>	Yellow Pennyw ort			RA 0	RA 0	RA DD	RA DD	RA DD	RA DD	LC 0	RA DD	RA DD											
UMBELLIFERAE	<i>Hydrocotyle hirta</i>	Hairy Pennyw ort			LC 0		LC 0	LC 0	LC 0	LC 0	RA DD													
UMBELLIFERAE	<i>Hydrocotyle laxiflora</i>	Stinking Pennyw ort			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	NT 0	LC 0											
UMBELLIFERAE	<i>Hydrocotyle medicaginooides</i>	Medic Pennyw ort			NT 0	NT 0	NT 0							NT 0										
UMBELLIFERAE	<i>Hydrocotyle muscosa</i>	Mossy Pennyw ort			NT 0			RA 0	NT 0	LC 0	NT 0													
UMBELLIFERAE	<i>Hydrocotyle plebeya</i>				RA -			RA -		RA -	RA -	VU -												
UMBELLIFERAE	<i>Hydrocotyle pterocarpa</i>	Wing Pennyw ort			VU -	EN -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -	VU -									
UMBELLIFERAE	<i>Hydrocotyle rugulosa</i>	Mallee Pennyw ort			RA 0																			
UMBELLIFERAE	<i>Hydrocotyle tripartita</i>	Three-part Pennyw ort			VU -			EN -					VU -	VU -	VU -									
UMBELLIFERAE	<i>Hydrocotyle verticillata</i>	Shield Pennyw ort			RA 0	LC 0	VU DD	VU DD						VU DD										

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
GUTTIFERAE	<i>Hypericum gramineum</i>	Small St John's Wort			NT	0			RA	-	NT	0	LC	0	NT	0	RA	0						
GUTTIFERAE	<i>Hypericum japonicum</i>	Matted St John's Wort		R	RA	0					VU	DD	RA	0										
RESTIONACEAE	<i>Hypolaena fastigiata</i>	Tassel Rope-rush			LC	0	NT	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
DENNSTAEDTIA CEAE	<i>Hypolepis rugosula</i>	Ruddy Ground-fern		R	VU	DD					VU	DD	VU	DD										
HYPOXIDACEAE	<i>Hypoxis glabella</i> var. <i>glabella</i>	Tiny Star			LC	0	LC	0	LC	0			RA	0	LC	0	NT	0	LC	0				
HYPOXIDACEAE	<i>Hypoxis vaginata</i> var. <i>vaginata</i>	Yellow Star			NT	0			LC	0	NT	0	LC	0	LC	0	RA	DD	RA	DD				
GRAMINEAE	<i>Imperata cylindrica</i>	Blady Grass			NT	0	RA	-	RA	0	RA	0	LC	0	LC	0			RA	0				
LEGUMINOSAE	<i>Indigofera australis</i> var. <i>australis</i>	Austral Indigo			VU	0			VU	DD	VU	-	RA	0	EN	DD								
GRAMINEAE	<i>Isachne globosa</i>	Sw amp Millet			EN	-	EN	-																
ISOETACEAE	<i>Isoetes drummondii</i> ssp. <i>anomala</i>	Quillwort			VU	DD									VU	DD	VU	DD						
ISOETACEAE	<i>Isoetes drummondii</i> ssp. <i>drummondii</i>	Plain Quillwort		R	RA	0							RA	0	NT	0	RA	0	RA	0				
ISOETACEAE	<i>Isoetes muelleri</i>	Mueller's Quillwort			VU	0									VU	DD	VU	DD	VU	0				
COMPOSITAE	<i>Isoetopsis graminifolia</i>	Grass Cushion			DD	DD											DD	DD						
CYPERACEAE	<i>Isolepis australiensis</i>	Southern Club-rush			RE										RE									
CYPERACEAE	<i>Isolepis cernua</i>	Nodding Club-rush			RA	-	NT	0	NT	DD	RE		RA	DD	RA	-			RA	-				
CYPERACEAE	<i>Isolepis congrua</i>	Slender Club-rush			RA	DD							RA	DD										
CYPERACEAE	<i>Isolepis fluitans</i>	Floating Club-rush			RA	-			RA	-	RA	-	RA	0	RA	-	RA	DD						
CYPERACEAE	<i>Isolepis hookeriana</i>	Grassy Club-rush			RA	DD	RE										RA	DD	RA	DD				
CYPERACEAE	<i>Isolepis inundata</i>	Sw amp Club-rush			RA	-	RA	-	RA	-	RA	0	RA	0	RA	-								
CYPERACEAE	<i>Isolepis platycarpa</i>	Flat-fruit Club-rush			RA	-			RA	-	RA	0	RA	-	RA	-	RA	DD	RA	-				
CYPERACEAE	<i>Isolepis producta</i>	Nutty Club-rush		V	VU	-					VU	DD	VU	DD			VU	-						
CYPERACEAE	<i>Isolepis stellata</i>	Star Club-rush			RA	0							RA	0	RA	-			RA	DD				
PROTEACEAE	<i>Isopogon ceratophyllus</i>	Horny Cone-bush			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	LC	0				
CAMPANULACEAE	<i>Isotoma fluviatilis</i> ssp. <i>australis</i>	Sw amp Isotome		R	RA	0			RE		RA	0	RA	0	RA	0	VU	-						
COMPOSITAE	<i>Ixodia achillaeoides</i> ssp. <i>alata</i>	Hills Daisy			RA	0	RA	DD	RA	DD			RA	0	NT	-	VU	DD	LC	0				
COMPOSITAE	<i>Ixodia achillaeoides</i> ssp. <i>arenicola</i>	Sand Ixodia		VU	E	VU	0		VU	0														
JUNACEAE	<i>Juncus amabilis</i>			V	VU	DD			VU	DD			VU	DD	VU	DD	VU	DD						
JUNACEAE	<i>Juncus aridicola</i>	Inland Rush			RA	DD	RA	DD																
JUNACEAE	<i>Juncus australis</i>	Austral Rush		R	VU	-							VU	-	VU	-	VU	-	VU	DD				
JUNACEAE	<i>Juncus bufonius</i>	Toad Rush			NT	0	RA	DD	RA	0			RA	0	LC	0	LC	0	NT	0				
JUNACEAE	<i>Juncus caespiticius</i>	Grassy Rush			VU	0	VU	DD	RA	-	VU	0	VU	0	VU	-								
JUNACEAE	<i>Juncus flavidus</i>	Yellow Rush			VU	0	VU	DD			VU	DD			VU	0	VU	0						

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Gleneelg Plain Status	Gleneelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
JUNACEAE	<i>Juncus holoschoenus</i>	Joint-leaf Rush			RA	0			RA	0	RA	0	NT	0	RA	0	RA	DD							
JUNACEAE	<i>Juncus homalocaulis</i>	Wiry Rush		V	VU	0									VU	-	VU	0							
JUNACEAE	<i>Juncus kraussii</i>	Sea Rush			NT	0	LC	0	LC	0			RA	0	LC	0	RA	0	LC	0					
JUNACEAE	<i>Juncus pallidus</i>	Pale Rush			NT	0	RA	DD	RA	DD	LC	0	LC	0	LC	0	NT	0	RA	0					
JUNACEAE	<i>Juncus pauciflorus</i>	Loose-flow er Rush			NT	0	RA	DD	RA	0	NT	0	NT	0											
JUNACEAE	<i>Juncus planifolius</i>	Broad-leaf Rush			RA	-			RA	DD	RA	-	RA	0	VU	-									
JUNACEAE	<i>Juncus procerus</i>	Tall Rush		R	RA	0					RA	0	RA	0											
JUNACEAE	<i>Juncus radula</i>	Hoary Rush		V	VU	-											VU	-							
JUNACEAE	<i>Juncus sarophorus</i>				RA	DD	RA	DD																	
JUNACEAE	<i>Juncus subsecundus</i>	Finger Rush			LC	0			RE		NT	0	NT	0	LC	0	LC	0							
LEGUMINOSAE	<i>Kennedia prostrata</i>	Scarlet Runner			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
MYRTACEAE	<i>Kunzea pomifera</i>	Muntries			NT	0	LC	0	LC	0	RA	DD			LC	0	RA	0	LC	0					
GRAMINEAE	<i>Lachnagrostis aemula</i>	Blow n-grass			VU	-	RA	0	NE		VU	-	VU	-	EN	-	VU	-							
GRAMINEAE	<i>Lachnagrostis billardierei</i> ssp. <i>billardierei</i>	Coast Blow n-grass			RA	0	RA	-	NT	0	RA	0	VU	-	VU	-			RA	0					
GRAMINEAE	<i>Lachnagrostis filiformis</i>	Common Blow n-grass			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0			
GRAMINEAE	<i>Lachnagrostis palustris</i>	Marsh Blow n-grass			NT	0			RA	DD	VU	DD	NT	0	LC	0			NT	0					
GRAMINEAE	<i>Lachnagrostis punicea</i> ssp. <i>filifolia</i>	Narrow -leaf Blow n-grass		R	VU	-			VU	-					VU	DD									
GRAMINEAE	<i>Lachnagrostis punicea</i> ssp. <i>punicea</i>			R	EN	-					EN	-	EN	-											
GRAMINEAE	<i>Lachnagrostis robusta</i>	Tall Blow n-grass		R	NT	0	LC	0	LC	0					RA	0									
GRAMINEAE	<i>Lachnagrostis scabra</i>	Ruddy Bent		V	EN	-			EN	-	EN	-	VU	-											
COMPOSITAE	<i>Lagenophora gracilis</i>	Slender Bottle-daisy		V	EN	-					RE		EN	-											
COMPOSITAE	<i>Lagenophora huegelii</i>	Coarse Bottle-daisy			RA	-	VU	-	VU	DD			VU	DD	NT	0	VU	-	NT	-					
COMPOSITAE	<i>Lagenophora stipitata</i>	Spreading Bottle-daisy			NT	0			RA	-	LC	0	LC	0	NT	DD									
STERCULIACEAE	<i>Lasiopetalum baueri</i>	Slender Velvet-bush			NT	0	RA	-	RA	0					NT	0			LC	0					
STERCULIACEAE	<i>Lasiopetalum behrii</i>	Pink Velvet-bush			NT	0	RA	-							RA	DD	RA	0	LC	0					
STERCULIACEAE	<i>Lasiopetalum discolor</i>	Coast Velvet-bush			LC	0	LC	0	LC	0															
STERCULIACEAE	<i>Lasiopetalum schulzenii</i>	Drooping Velvet-bush			NT	0			LC	0					RA	DD									
DRYOPTERIDACEAE	<i>Lastreopsis acuminata</i>	Shiny Shield-fern		E	EN	-									EN	-									
MALVACEAE	<i>Lawrenia glomerata</i>	Clustered Law renia			NT	0	RA	0	RA	0									LC	0					
MALVACEAE	<i>Lawrenia spicata</i>	Salt Law renia			LC	0	LC	0	LC	0					LC	0			LC	0					
MALVACEAE	<i>Lawrenia squamata</i>	Thorny Law renia			RA	0	RA	0	RA	0									NT	0					
LILIAEAE	<i>Laxmannia orientalis</i>	Dw arf Wire-lily			LC	0	RA	-	NT	0	LC	0	LC	0	LC	-			LC	-					

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

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COMPOSITAE	<i>Leiocarpa websteri</i>	Narrow Plover-daisy			EN	DD											EN	DD						
RUTACEAE	<i>Leionema microphyllum</i>	Limestone Phebalium		R	VU	0	VU	-							VU	DD			RA	0				
LEMNACEAE	<i>Lemna disperma</i>	Common Duckweed			LC	0	LC	0	LC	0	LC	0	NT	0	NT	0								
LEMNACEAE	<i>Lemna trisulca</i>	Ivy-leaf Duckweed			NT	0	NT	0	NT	0	NT	0	NT	0	NT	0	RA	0						
CRUCIFERAE	<i>Lepidium fasciculatum</i>	Bundled Peppergrass			DD	DD	DD	DD																
CRUCIFERAE	<i>Lepidium foliosum</i>	Leafy Peppergrass			RA	0			RA	0														
CRUCIFERAE	<i>Lepidium pseudohyssopifolium</i>				RA	DD	RA	DD	RA	DD														
RESTIONACEAE	<i>Lepidobolus drapetocoleus</i>	Scale Shedder			NT	0	RA	DD	RA	0			RA	0	LC	0	RA	0	LC	0				
CYPERACEAE	<i>Lepidosperma canescens</i>	Hoary Rapier-sedge			NT	0			RE		NT	0	NT	0	NT	0	RA	DD	RA	DD				
CYPERACEAE	<i>Lepidosperma carphoides</i>	Black Rapier-sedge			NT	0	LC	0	LC	0	NT	0	NT	0	LC	0	RA	0	LC	0				
CYPERACEAE	<i>Lepidosperma concavum</i>	Spreading Sw ord-sedge			LC	0	LC	0	LC	0	NT	0	LC	0	LC	0	NT	0	LC	0				
CYPERACEAE	<i>Lepidosperma congestum</i>				NT	0	RA	0	LC	0			NT	0	LC	0	NT	0	LC	0				
CYPERACEAE	<i>Lepidosperma curtisiae</i>	Little Sw ord-sedge			RA	0	RA	DD			VU	0	RA	DD	RA	DD	RA	0	RA	0				
CYPERACEAE	<i>Lepidosperma gladiatum</i>	Coast Sw ord-sedge			NT	0	LC	0	LC	-	RA	0	LC	-					RA	DD				
CYPERACEAE	<i>Lepidosperma laterale</i>	Tall Sw ord-sedge			LC	0			LC	0	NT	0	NT	0	LC	0			LC	0				
CYPERACEAE	<i>Lepidosperma longitudinale</i>	Pithy Sw ord-sedge			NT	0			RA	DD	LC	0	LC	0	NT	-	RA	DD	RA	-				
CYPERACEAE	<i>Lepidosperma neesii</i>	Stiff Raper-sedge		V	EN	-							EN	-	EN	-								
CYPERACEAE	<i>Lepidosperma semiteres</i>	Wire Rapier-sedge			NT	0					NT	0	NT	0	NT	0	DD	DD	NT	0				
CYPERACEAE	<i>Lepidosperma</i> sp. <i>Narrow leaf (R.L.Taplin 709)</i>				RA	0			RA	0			RA	DD	NT	DD			RA	DD				
CYPERACEAE	<i>Lepidosperma viscidum</i>	Sticky Sw ord-sedge			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
ZANNICHELLIACEAE	<i>Lepilaena australis</i>	Austral Water-mat			RA	0	NT	0	NT	0			RA	0	RA	-	RA	-						
ZANNICHELLIACEAE	<i>Lepilaena bilocularis</i>	Small-fruit Water-mat			RA	DD	RA	DD							RA	DD								
ZANNICHELLIACEAE	<i>Lepilaena cylindrocarpa</i>	Long-fruit Water-mat			NT	DD	LC	DD	LC	DD					RA	DD			RA	DD				
ZANNICHELLIACEAE	<i>Lepilaena patentifolia</i>	Spreading Water-mat			RA	DD			RA	DD					RA	DD			RA	DD				
ZANNICHELLIACEAE	<i>Lepilaena preissii</i>	Slender Water-mat			NT	DD	NT	DD	NT	DD					RA	DD			RA	DD				
ORCHIDACEAE	<i>Leporella fimbriata</i>	Fringed Hare-orchid			NT	0	RA	-	RA	DD			LC	0	LC	0	RA	-	LC	0				
COMPOSITAE	<i>Leptinella longipes</i>				VU	DD							VU	DD										
COMPOSITAE	<i>Leptinella reptans</i>	Creeping Cotula		R	RA	0			NT	0	VU	DD			VU	DD								
RESTIONACEAE	<i>Leptocarpus tenax</i>	Slender Tw ine-rush			LC	0			LC	0	LC	0	LC	0	LC	0			NT	0				
ORCHIDACEAE	<i>Leptoceras menziesii</i>	Hare Orchid			NT	0	RA	-	RA	DD	RA	-	LC	0	LC	0			RA	DD				
SANTALACEAE	<i>Leptomeria aphylla</i>	Leafless Currant-bush			NT	0	RA	DD	NT	0					LC	0	RA	0	LC	0				
COMPOSITAE	<i>Leptorhynchos orientalis</i>	Eastern Annual Buttons		R	RE										RE									

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COMPOSITAE	<i>Leptorhynchos scaber</i>	Annual Buttons		R	RE				RE															
COMPOSITAE	<i>Leptorhynchos squamatus ssp. squamatus</i>	Scaly Buttons			RA -	VU DD	VU DD	VU DD	RA DD	LC 0	RA -	RA -												
COMPOSITAE	<i>Leptorhynchos tenuifolius</i>	Wiry Buttons		R	VU -			EN DD	VU DD	VU -	VU -													
COMPOSITAE	<i>Leptorhynchos tetrachaetus</i>	Little Buttons			VU DD								VU DD				RE							
MYRTACEAE	<i>Leptospermum continentale</i>	Prickly Tea-tree			NT 0	VU -	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0	LC 0							
MYRTACEAE	<i>Leptospermum coriaceum</i>	Dune Tea-tree			NT 0	RA -														LC 0				
MYRTACEAE	<i>Leptospermum lanigerum</i>	Silky Tea-tree			RA 0	RA 0	NT -	RA 0	RA 0	VU -	RA DD													
MYRTACEAE	<i>Leptospermum myrsinoides</i>	Heath Tea-tree			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0					
RUBIA CEAE	<i>Leptostigma reptans</i>	Dwarf Nertera		R	EN -				CR -	EN -														
RESTIONACEAE	<i>Lepyrodia muelleri</i>	Erect Scale-rush			NT 0				NT 0	LC 0	NT 0	RA DD												
COMPOSITAE	<i>Leucophyta brownii</i>	Coast Cushion Bush			LC 0	LC 0	LC 0	LC 0																
EPACRIDACEAE	<i>Leucopogon clelandii</i>	Cleland's Beard-heath		R	NT 0	RA -	RA -						RA DD	LC 0						LC 0				
EPACRIDACEAE	<i>Leucopogon cordifolius</i>	Heart-leaf Beard-heath			RA -	VU -														RA -				
EPACRIDACEAE	<i>Leucopogon costatus</i>	Twiggy Beard-heath			RA 0	VU -	RA 0								RA 0	RA 0	LC 0							
EPACRIDACEAE	<i>Leucopogon ericoides</i>	Pink Beard-heath			NT 0		RA 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0									
EPACRIDACEAE	<i>Leucopogon glacialis</i>	Twisted Beard-heath			NT 0	RA -	DD DD	DD DD	RA DD	LC 0	RA 0	RA 0												
EPACRIDACEAE	<i>Leucopogon lanceolatus var. lanceolatus</i>	Lance Beard-heath			NT +		LC 0	NT DD	LC +	RA DD														
EPACRIDACEAE	<i>Leucopogon parviflorus</i>	Coast Beard-heath			LC +	LC +	LC +	LC +	LC +	LC +										LC +				
EPACRIDACEAE	<i>Leucopogon rufus</i>	Ruddy Beard-heath			RA 0	VU DD	VU DD								RA DD					LC 0				
EPACRIDACEAE	<i>Leucopogon virgatus var. virgatus</i>	Common Beard-heath			NT 0		LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0	RA DD									
EPACRIDACEAE	<i>Leucopogon woodsii</i>	Nodding Beard-heath			RA -	VU -	RA 0								RA -	VU --	LC 0							
STYLIDIA CEAE	<i>Levenhookia dubia</i>	Hairy Stylewort			NT 0	NT 0	NT 0	RA 0	RA 0	LC 0										LC 0				
STYLIDIA CEAE	<i>Levenhookia pusilla</i>	Tiny Stylewort			NT 0	RA 0	VU DD								LC 0	DD DD	LC 0							
STYLIDIA CEAE	<i>Levenhookia sonderi</i>	Slender Stylewort		V	VU -								VU DD	EN -										
UMBELLIFERAE	<i>Lilaeopsis polyantha</i>	Australian Lilaeopsis			RA 0	NT 0	NT 0			RA 0	RA 0	RA 0	RA 0	RA 0							RA DD			
SCROPHULARIACEAE	<i>Limosella australis</i>	Australian Mudwort			RA 0	RA 0	RA DD	RA DD	RA DD	NT 0	NT 0	RA DD	RA DD	RA DD										
LINDSAEACEAE	<i>Lindsaea linearis</i>	Screw Fern			VU 0					VU 0	VU 0	RE												
LINACEAE	<i>Linum marginale</i>	Native Flax			NT 0	NT 0	LC 0			RA DD	LC 0	NT 0	LC 0											
EPACRIDACEAE	<i>Lissanthe strigosa ssp. subulata</i>	Peach Heath			RA 0										RA 0									
CAMPANULACEAE	<i>Lobelia anceps</i>	Angled Lobelia			NT 0	NT 0	LC 0	LC 0	LC 0	LC 0	NT 0	VU -	RA DD											
CAMPANULACEAE	<i>Lobelia beaugleholei</i>	Showy Lobelia		V	VU 0								VU 0											
CAMPANULACEAE	<i>Lobelia gibbosa</i>	Tall Lobelia			RA 0	RA DD	RA -	RA DD	RA DD	RA DD	NT 0	RA -	NT 0											

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
CAMPANULACEAE	<i>Lobelia pratioides</i>	Poison Lobelia		R	RA	0	EN	-			RA	DD	RA	DD	NT	0	NT	0						
CAMPANULACEAE	<i>Lobelia rhombifolia</i>	Tufted Lobelia			RA	DD							VU	DD					RA	DD				
CAMPANULACEAE	<i>Lobelia simplicicaulis</i>	Narrow Lobelia			VU	0							VU	DD	VU	-			VU	0				
LOGANIACEAE	<i>Logania crassifolia</i>	Coast Logania			VU	DD	VU	DD	VU	DD														
LOGANIACEAE	<i>Logania linifolia</i>	Flax-leaf Logania			NT	0	RA	0	NT	0					LC	0			LC	0				
LOGANIACEAE	<i>Logania minor</i>	Spoon-leaf Logania			VU	0	VU	DD											VU	0				
LOGANIACEAE	<i>Logania ovata</i>	Oval-leaf Logania			NT	0	RA	DD	RA	DD			RA	0	DD	DD	DD	DD	RA	DD				
LILIAEAE	<i>Lomandra collina</i>	Sand Mat-rush			NT	0	RA	-	RA	DD			RA	DD	NT	0	RA	DD	LC	0				
LILIAEAE	<i>Lomandra densiflora</i>	Soft Tussock Mat-rush			RA	-	RA	-																
LILIAEAE	<i>Lomandra effusa</i>	Scented Mat-rush			NT	0	LC	0	RA	-					RA	0	NT	0	LC	0				
LILIAEAE	<i>Lomandra filiformis ssp. coriacea</i>	Wattle Mat-rush		R	VU	0			VU	DD	VU	0	VU	0										
LILIAEAE	<i>Lomandra juncea</i>	Desert Mat-rush			NT	0	NT	0	NT	0			NT	0	LC	0	RA	0	LC	0				
LILIAEAE	<i>Lomandra leucocephala ssp. robusta</i>	Woolly Mat-rush			LC	0	NT	0											LC	0				
LILIAEAE	<i>Lomandra longifolia</i>	Spiny-headed Mat-rush			NT	0			RA	-	LC	0	LC	0										
LILIAEAE	<i>Lomandra micrantha ssp. micrantha</i>	Small-flow er Mat-rush			NT	0	NT	0	NT	0			NT	0	LC	0	NT	0	LC	0				
LILIAEAE	<i>Lomandra micrantha ssp. tuberculata</i>	Small-flow er Mat-rush			NT	0	DD	DD			NT	0	NT	0	NT	0	RA	0	RA	DD				
LILIAEAE	<i>Lomandra multiflora ssp. dura</i>	Hard Mat-rush			RA	0	RA	0																
LILIAEAE	<i>Lomandra multiflora ssp. multiflora</i>	Many-flow er Mat-rush		E	EN	-									EN	-	EN	-						
LILIAEAE	<i>Lomandra nana</i>	Small Mat-rush			NT	0	RA	-	NT	0	NT	0	NT	0	LC	0	LC	0	NT	0				
LILIAEAE	<i>Lomandra sororia</i>	Sw ord Mat-rush			NT	0	RA	DD	RA	0	NT	0	NT	0	NT	0	NT	0	RA	0				
LEGUMINOSAE	<i>Lotus australis</i>	Austral Trefoil			NT	0	LC	0	LC	0			RA	DD	RA	DD	VU	DD						
JUNACEAE	<i>Luzula densiflora</i>	Dense Wood-rush			RA	0	VU	-	VU	-	NT	0	NT	0	RA	0			VU	-				
JUNACEAE	<i>Luzula flaccida</i>	Pale Wood-rush		V	VU	0			EN	-	VU	0	VU	0										
JUNACEAE	<i>Luzula meridionalis</i>	Common Wood-rush			NT	0	RA	DD	RA	-	LC	0	LC	0	LC	0			RA	0				
JUNACEAE	<i>Luzula ovata</i>	Clustered Wood-rush		R	VU	0					VU	0			EN	-								
LABIATAE	<i>Lycopus australis</i>	Australian Gipsywort			RA	DD	RA	DD							VU	DD								
LORANTHACEAE	<i>Lysiana exocarpi ssp. exocarpi</i>	Harlequin Mistletoe			NT	0	LC	0	RA	-					RA	DD	NT	0	RA	DD				
LYTHRACEAE	<i>Lythrum hyssopifolia</i>	Lesser Loosestrife			LC	0	LC	0	NT	0	LC	0	LC	0	LC	0	LC	0	RA	0				
LYTHRACEAE	<i>Lythrum salicaria</i>	Purple Loosestrife		R	VU	DD			VU	DD	VU	DD	VU	DD										
CHENOPODIACEAE	<i>Maireana brevifolia</i>	Short-leaf Bluebush			LC	0	LC	0																
CHENOPODIACEAE	<i>Maireana enchylaenoides</i>	Wingless Fissure-plant			NT	0											LC	0	RA	0				
CHENOPODIACEAE	<i>Maireana microcarpa</i>	Sw amp Bluebush			RA	DD	RA	DD																

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend	
CHENOPODIACEAE	<i>Maireana oppositifolia</i>	Salt Bluebush			NT 0		LC 0		RA 0										NT +						
MALVACEAE	<i>Malva preissiana</i>	Australian Hollyhock			NT 0		LC 0		NT 0		RA DD		RA 0		RA 0										
MARSILEACEAE	<i>Marsilea costulifera</i>	Narrow-leaf Nardoo			VU -												VU -								
MARSILEACEAE	<i>Marsilea drummondii</i>	Common Nardoo			NT 0		NT 0										RA 0								
MARSILEACEAE	<i>Marsilea hirsuta</i>	Short-fruit Nardoo			RA DD										RA DD										
SCROPHULARIACEAE	<i>Mazus pumilio</i>	Sw amp Mazus		V	VU -			EN -	VU -	RA 0															
MYRTACEAE	<i>Melaleuca acuminata ssp. acuminata</i>	Mallee Honey-myrtle			NT 0		RA -	DD DD							RA 0		RA DD		LC 0						
MYRTACEAE	<i>Melaleuca brevifolia</i>	Short-leaf Honey-myrtle			LC 0		LC 0	LC 0					RA 0		LC 0				LC 0						
MYRTACEAE	<i>Melaleuca decussata</i>	Totem-poles			RA 0		RA 0								VU -										
MYRTACEAE	<i>Melaleuca gibbosa</i>	Slender Honey-myrtle			RA 0			NT 0	VU DD	RA 0					LC 0				RA -						
MYRTACEAE	<i>Melaleuca halmaturorum</i>	Sw amp Paper-bark			LC 0		LC 0	LC 0							LC 0				LC 0						
MYRTACEAE	<i>Melaleuca lanceolata</i>	Dryland Tea-tree			NT -		NT -	LC -					RA 0		NT -		RA -		LC 0						
MYRTACEAE	<i>Melaleuca squamea</i>	Sw amp Honey-myrtle		R	NT 0		DD DD		RA 0	RA 0	VU -								DD DD						
MYRTACEAE	<i>Melaleuca squarrosa</i>	Bottlebrush Tea-tree		R	RA 0			RA 0	RA 0	RA 0	VU -								DD DD						
MYRTACEAE	<i>Melaleuca uncinata</i>	Broombush			NT 0										LC 0		RA 0		LC 0						
MYRTACEAE	<i>Melaleuca wilsonii</i>	Wilson's Honey-myrtle		R	RA 0										RA 0		RA 0		NT -						
VIOLACEAE	<i>Melicytus dentatus</i>	Tree Violet			EN 0										EN 0		EN 0								
CRUCIFERAE	<i>Menkea australis</i>	Fairy Spectacles			RA DD		RA DD		DD DD						VU DD										
LABIATAE	<i>Mentha atrolilacina</i>	Honan Mint			VU 0								VU 0												
LABIATAE	<i>Mentha australis</i>	River Mint			VU -		VU -																		
LABIATAE	<i>Mentha diemenica</i>	Slender Mint		R	RA 0			VU -	RA 0	RA 0	RA 0	RA 0	RA 0	VU -											
LABIATAE	<i>Mentha laxiflora</i>	Forest Mint			VU 0								VU 0												
LABIATAE	<i>Mentha satuireioides</i>	Native Pennyroyal		R	RA 0												RA 0								
GRAMINEAE	<i>Microlaena stipoides var. stipoides</i>	Weeping Rice-grass			NT 0			RA 0	LC 0	LC 0	NT 0								RA DD						
MYRTACEAE	<i>Micromyrtus ciliata</i>	Fringed Heath-myrtle		R	EN -		EN -								EN -		EN -		VU DD						
COMPOSITAE	<i>Microseris lanceolata</i>	Yam Daisy			NT 0		LC 0	LC 0	RA DD	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0		VU -		LC 0						
ORCHIDACEAE	<i>Microtis arenaria</i>	Notched Onion-orchid			LC 0		LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0		RA -		LC 0						
ORCHIDACEAE	<i>Microtis atrata</i>	Yellow Onion-orchid		R	EN -								EN -	EN -											
ORCHIDACEAE	<i>Microtis frutetorum</i>				RA -		RA -	RA -											RA -						
ORCHIDACEAE	<i>Microtis orbicularis</i>	Sw amp Onion-orchid		V	EN --								EN --	EN --	EN --		EN --								
ORCHIDACEAE	<i>Microtis parviflora</i>	Slender Onion-orchid			NT -			RA -	RA -	LC 0	NT -	RA DD													
ORCHIDACEAE	<i>Microtis rara</i>	Sw eet Onion-orchid		R	CR -			EN -	CR -	CR -															

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
ORCHIDACEAE	<i>Microtis sp. Fragrant</i>	Fragrant Onion Orchid			DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD				
ORCHIDACEAE	<i>Microtis sp. Narrowlabellum</i>	Strap-lip Onion Orchid			VU	-			VU	-														
ORCHIDACEAE	<i>Microtis sp. Nash</i>	Nash's Onion Orchid			RA	DD																		
ORCHIDACEAE	<i>Microtis sp. Short leaf</i>	Short-leaf Onion Orchid			RA	DD									RA	DD	RA	DD	RA	DD				
COMPOSITAE	<i>Millotia muelleri</i>	Common Bow-flow er			NT	0	LC	0	LC	0			VU	DD	LC	0	VU	DD	LC	0				
COMPOSITAE	<i>Millotia myosotidifolia</i>	Broad-leaf Millotia			NT	0	LC	0												RA	0			
COMPOSITAE	<i>Millotia tenuifolia var. tenuifolia</i>	Soft Millotia			NT	0	LC	0	RA	0	RA	0	RA	0	LC	0				LC	0			
SCROPHULARIACEAE	<i>Mimulus gracilis</i>	Slender Monkey-flow er			EN	-									CR	-	EN	-						
SCROPHULARIACEAE	<i>Mimulus repens</i>	Creeping Monkey-flow er			NT	0	LC	0	LC	0					NT	0				RA	DD			
COMPOSITAE	<i>Minuria leptophylla</i>	Minnie Daisy			VU	-	VU	-									EN	-						
LOGANIACEAE	<i>Mitrasacme pilosa var. pilosa</i>	Hairy Mitrew ort		V	VU	0			VU	DD	VU	0	VU	DD										
EPACRIDACEAE	<i>Monotoca scoparia</i>	Prickly Broom-heath			NT	0			RA	DD	LC	0	LC	0	LC	0				RA	DD			
PORTULACACEAE	<i>Montia australasica</i>	White Purslane		R	RA	0	VU	DD			RA	0	NT	0	NT	-								
POLYGONACEAE	<i>Muehlenbeckia adpressa</i>	Climbing Lignum			LC	0	LC	0	LC	0			NT	0	LC	0				LC	0			
POLYGONACEAE	<i>Muehlenbeckia florulenta</i>	Lignum			NT	0	LC	0							RA	0								
POLYGONACEAE	<i>Muehlenbeckia gunnii</i>	Coastal Climbing Lignum			LC	0	LC	0	LC	0	RA	0			LC	0				LC	0			
POLYGONACEAE	<i>Muehlenbeckia horrida ssp. horrida</i>	Spiny Lignum		R	RA	-	RA	-																
LORANTHACEAE	<i>Muellerina eucalyptoides</i>	Creeping Mistletoe			RA	0			VU	-	VU	0	VU	0	NT	0	RA	0						
MYOPORACEAE	<i>Myoporum brevipes</i>	Warty Boobiella			VU	DD			DD	DD					VU	DD								
MYOPORACEAE	<i>Myoporum insulare</i>	Common Boobiella			NT	0	LC	0	LC	0	RA	DD	RA	0	RA	0				RA	0			
MYOPORACEAE	<i>Myoporum montanum</i>	Native Myrtle			RA	0	RA	DD	RA	0										RA	DD			
MYOPORACEAE	<i>Myoporum parvifolium</i>	Creeping Boobiella		R	RA	0	N	0	RA	0					RA	0				NT	0			
MYOPORACEAE	<i>Myoporum petiolatum</i>	Sticky Boobiella			VU	DD			VU	DD			VU	DD	VU	DD								
MYOPORACEAE	<i>Myoporum platycarpum ssp. perbellum</i>	Mallee Sandalw ood			RA	0	VU	-												RA	0			
MYOPORACEAE	<i>Myoporum platycarpum ssp. platycarpum</i>	False Sandalw ood			VU	DD	VU																	
BORAGINACEAE	<i>Myosotis australis</i>	Austral Forget-me-not			NT	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	0	RA	0				
COMPOSITAE	<i>Myriocephalus rhizocephalus var. rhizocephalus</i>	Woolly-heads			RA	-									RA	-	RE							
HALORAGACEAE	<i>Myriophyllum caput-medusae</i>	Coarse Milfoil			NT	0	LC	0	RA	DD	RA	DD								RA	DD			
HALORAGACEAE	<i>Myriophyllum crispatum</i>	Upright Milfoil		V	VU	DD	VU	DD					VU	DD			VU	DD						
HALORAGACEAE	<i>Myriophyllum integrifolium</i>	Tiny Milfoil		R	RA	0					RA	0	RA	0	RA	0								
HALORAGACEAE	<i>Myriophyllum muelleri</i>	Hooded Milfoil			RA	0	NT	DD	RA	DD	RA	DD	RA	DD	NT	0				RA	0			
HALORAGACEAE	<i>Myriophyllum papillosum</i>	Robust Milfoil		R	RA	DD	RA	DD																

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

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HALORAGACEAE	<i>Myriophyllum salsugineum</i>	Lake Milfoil			RA 0	LC 0	RA DD	RA 0	RA 0	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	RA DD								
HALORAGACEAE	<i>Myriophyllum simulans</i>	Amphibious Milfoil			NT 0	NT DD	RA DD	NT 0	NT 0	RA DD									RA DD					
HALORAGACEAE	<i>Myriophyllum variifolium</i>	Varied Milfoil		R	RA 0		RA DD	RA DD	RA DD	RA DD	RA DD	RA DD	VU 0	VU DD										
HALORAGACEAE	<i>Myriophyllum verrucosum</i>	Red Milfoil			NT -	DD DD	RA DD						RA DD	RA -	RA DD				RA DD					
RUBIA CEAE	<i>Nertera granadensis</i>	Matted Nertera		E	CR -								CR -											
GRAMINEAE	<i>Neurachne alopecuroidea</i>	Fox-tail Mulga-grass			LC 0	LC 0	LC 0						NT 0	LC 0	LC 0				LC 0					
SOLANACEAE	<i>Nicotiana maritima</i>	Coast Tobacco			EN -	EN -													EN -					
ZYGOPHYLLACEAE	<i>Nitraria billardierei</i>	Nitre-bush			LC 0	LC 0	NT 0																	
GRAMINEAE	<i>Notodanthonia semiannularis</i>	Wetland Wallaby-grass			RA -		RA -	RA 0	NT 0	RA -	VU -													
COMPOSITAE	<i>Olearia axillaris</i>	Coast Daisy-bush			NT 0	LC 0	LC 0	RA DD	RA DD	LC 0									LC 0					
COMPOSITAE	<i>Olearia ciliata</i> var. <i>ciliata</i>	Fringed Daisy-bush			NT -		RA -							NT -					LC 0					
COMPOSITAE	<i>Olearia decurrens</i>	Winged Daisy-bush			VU DD	VU DD																		
COMPOSITAE	<i>Olearia erubescens</i>	Moth Daisy-bush		E	EN -			EN -																
COMPOSITAE	<i>Olearia floribunda</i> var. <i>floribunda</i>	Heath Daisy-bush			NE		NE							NE					NE					
COMPOSITAE	<i>Olearia glandulosa</i>	Swamp Daisy-bush		V	EN 0		EN DD	EN 0	EN -															
COMPOSITAE	<i>Olearia glutinosa</i>	Sticky Daisy-bush		E	CR -					CR -														
COMPOSITAE	<i>Olearia lanuginosa</i>	Woolly Daisy-bush			RA 0		VU DD							VU DD					LC 0					
COMPOSITAE	<i>Olearia lepidophylla</i>	Clubmoss Daisy-bush			LC 0														LC 0					
COMPOSITAE	<i>Olearia minor</i>	Heath Daisy-bush			NT DD														NT DD					
COMPOSITAE	<i>Olearia pannosa</i> ssp. <i>pannosa</i>	Silver Daisy-bush		VU	V	EN -	EN -	CR DD	CR DD					EN DD					VU -					
COMPOSITAE	<i>Olearia passerinoides</i> ssp. <i>glutescens</i>	Sticky Daisy-bush			R	RA DD	RA DD												VU DD					
COMPOSITAE	<i>Olearia picridifolia</i>	Rasp Daisy-bush			R	VU -	VU -												VU -					
COMPOSITAE	<i>Olearia ramulosa</i>	Twiggy Daisy-bush			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				LC 0					
COMPOSITAE	<i>Olearia rudis</i>	Azure Daisy-bush			RE	RE																		
COMPOSITAE	<i>Olearia suffruticosa</i>	Clustered Daisy-bush		E	EN DD		CR DD		RE	EN DD														
RUBIA CEAE	<i>Opercularia ovata</i>	Broad-leaf Stinkweed			RA -		VU DD	VU 0	NT -	NT -									VU DD					
RUBIA CEAE	<i>Opercularia scabrada</i>	Stalked Stinkweed			NT 0	RA DD			RA DD	NT DD	RA DD	LC 0												
RUBIA CEAE	<i>Opercularia turpis</i>	Twiggy Stinkweed			LC 0	LC 0	LC 0		RA 0	LC 0	NT 0	LC 0												
RUBIA CEAE	<i>Opercularia varia</i>	Variable Stinkweed			LC 0		LC 0	LC 0	LC 0	LC 0	LC 0	LC 0							LC 0					
OPHIGLOSSACEAE	<i>Ophioglossum lusitanicum</i>	Austral Adder's-tongue			RA 0	VU -	VU DD		VU DD	RA 0	RA 0	RA 0												
UMBELLIFERAE	<i>Oreomyrrhis eriopoda</i>	Australian Carraway		E	EN 0		CR -		VU 0															
ORCHIDACEAE	<i>Orthoceras strictum</i>	Horned Orchid			EN -		EN -								EN -				EN -					

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
HYDROCHARITACEAE	<i>Ottelia ovalifolia ssp. ovalifolia</i>	Swamp Lily		R	RA	DD													RA	DD				
OXALIDACEAE	<i>Oxalis perennans</i>	Native Sorrel			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				
COMPOSITAE	<i>Ozothamnus decurrens</i>	Ridged Bush-everlasting			DD	DD													DD	DD				
COMPOSITAE	<i>Ozothamnus ferrugineus</i>	Tree Everlasting			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0								
COMPOSITAE	<i>Ozothamnus pholidotus</i>	Scaly Haeckeria		V	VU	DD													VU	DD				
COMPOSITAE	<i>Ozothamnus retusus</i>	Notched Bush-everlasting			RA	-	VU	-											NT	DD				
COMPOSITAE	<i>Ozothamnus turbinatus</i>	Coast Bush-everlasting			LC	0	LC	0	LC	0														
CRUCIFERAE	<i>Pachymitus cardaminoides</i>	Sand Cress			EN	-	EN	-																
GRAMINEAE	<i>Panicum effusum var. effusum</i>	Hairy Panic			NT	0	NT	0	RA	DD							NT	0	RA	DD				
ORCHIDACEAE	<i>Paracaleana minor</i>	Small Duck-orchid		V	VU	-							VU	-	EN	-								
URTICACEAE	<i>Parietaria cardiostegia</i>	Mallee Smooth-nettle			RA	DD	RA	DD																
URTICACEAE	<i>Parietaria debilis</i>	Smooth-nettle			RA	0	RA	-	NT	0	RA	0	RA	0	RA	0			RA	0				
IRIDACEAE	<i>Patersonia fragilis</i>	Short Purple-flag			NT	0					NT	0	NT	0	NT	0			RA	-				
IRIDACEAE	<i>Patersonia occidentalis</i>	Long Purple-flag			RA	0					RA	0	NT	0	RA	-								
GERANIACEAE	<i>Pelargonium australe</i>	Austral Stork's-bill			NT	0	LC	0	LC	0	NT	0	NT	0	RA	0			RA	0				
GERANIACEAE	<i>Pelargonium littorale</i>	Native Pelargonium			NT	0	RA	-	RA	-	LC	0	LC	0	LC	0			LC	0				
GERANIACEAE	<i>Pelargonium rodneyanum</i>	Magenta Pelargonium			LC	0			RA	0					LC	0	LC	0	LC	0				
GRAMINEAE	<i>Pentapogon quadrifidus var. quadrifidus</i>	Five-awn Spear-grass		R	VU	-			EN	-	EN	-	VU	-	RA	-	RA	DD						
POLYGONACEAE	<i>Persicaria decipiens</i>	Slender Knotweed			NT	0	LC	0	RA	DD	RA	0	NT	0	RA	DD								
POLYGONACEAE	<i>Persicaria lapathifolia</i>	Pale Knotweed			LC	0	LC	0																
POLYGONACEAE	<i>Persicaria prostrata</i>	Creeping Knotweed			NT	0			RA	-	NT	0	LC	0	NT	0	RA	0	RA	0				
PROTEACEAE	<i>Persoonia juniperina</i>	Prickly Geebung			NT	0			RA	0			RA	0	LC	0	RA	0	LC	0				
RUTACEAE	<i>Phebalium bullatum</i>	Silvery Phebalium			LC	0	DD	DD											RA	0				
RUTACEAE	<i>Phebalium lowanense</i>	Low an Phebalium	VU	V	VU	DD													VU	DD				
RUTACEAE	<i>Phebalium squamulosum ssp. squamulosum</i>	Scaly Phebalium		E	CR	0			CR	0	CR	DD												
ORCHIDACEAE	<i>Pheleadenia deformis</i>	Bluebeard Orchid			RA	0	RA	0	RA	-			RA	DD	LC	0	EN	-	LC	0				
RUTACEAE	<i>Philotheca angustifolia ssp. angustifolia</i>	Narrow-leaf Waxflower		R	VU	DD											DD	DD	VU	DD				
RUTACEAE	<i>Philotheca pungens</i>	Prickly Waxflower			NT	0	VU	-											LC	0				
GRAMINEAE	<i>Phragmites australis</i>	Common Reed			NT	0	LC	0	NT	0	RA	0	RA	0	RA	0								
LOGANIACEAE	<i>Phyllangium distylis</i>	Tiny Mitrewort		R	RA	-			RA	-	RA	-	RA	-	RA	-			VU	-				
LOGANIACEAE	<i>Phyllangium divergens</i>	Wiry Mitrewort			RA	0	RA	0	RA	0	EN	-	RA	0	LC	0			LC	0				
EUPHORBIACEAE	<i>Phyllanthus saxosus</i>	Rock Spurge			RA	DD													RA	DD				

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
LYCOPODIACEAE	<i>Phylloglossum drummondii</i>	Pigmy Clubmoss		R	RA	0									RA	0								
LEGUMINOSAE	<i>Phyllota pleurandroides</i>	Heathy Phyllota			NT	0	RA	-	RA	0					LC	0			LC	0				
LEGUMINOSAE	<i>Phyllota remota</i>	Slender Phyllota			LC	0									NT	0			LC	0				
COMPOSITAE	<i>Picris angustifolia ssp. angustifolia</i>	Coast Picris			VU	-	VU	-	VU	-			VU	DD	VU	DD								
MARSILEACEAE	<i>Pilularia novae-hollandiae</i>	Austral Pillwort		R	VU	-							VU	-	VU	-	VU	-						
THYMELAEACEAE	<i>Pimelea curviflora var. gracilis</i>			R	NT	0												NT	0					
THYMELAEACEAE	<i>Pimelea curviflora var. sericea</i>	Curved Riceflower			NE		NE											NE						
THYMELAEACEAE	<i>Pimelea flava ssp. dichotoma</i>	Diosma Riceflower			RA	0	RA	0							RA	DD			RA	-				
THYMELAEACEAE	<i>Pimelea flava ssp. flava</i>	Yellow Riceflower			VU	-			EN	-	DD	DD	RA	0	VU	-								
THYMELAEACEAE	<i>Pimelea glauca</i>	Smooth Riceflower			LC	0	LC	0	LC	0	NT	0	LC	0	LC	0	LC	0	LC	0	LC	0		
THYMELAEACEAE	<i>Pimelea hewardiana</i>			V	RE													RE						
THYMELAEACEAE	<i>Pimelea humilis</i>	Low Riceflower			NT	0	RA	-	NT	0	LC	0	LC	0	LC	0	NT	0	NT	0				
THYMELAEACEAE	<i>Pimelea ligustrina ssp. ligustrina</i>	Tall Riceflower		E	RE				RE															
THYMELAEACEAE	<i>Pimelea linifolia ssp. linifolia</i>	Slender Riceflower			VU	-					VU	-	VU	-	VU	DD					DD	DD		
THYMELAEACEAE	<i>Pimelea micrantha</i>	Silky Riceflower			VU	0											VU	0						
THYMELAEACEAE	<i>Pimelea octophylla</i>	Woolly Riceflower			NT	0	NT	0	NT	0	RA	DD	RA	0	LC	0	RA	0	LC	0				
THYMELAEACEAE	<i>Pimelea phyllicoides</i>	Heath Riceflower			RA	0	EN	-	DD	DD			VU	DD	RA	DD					LC	0		
THYMELAEACEAE	<i>Pimelea serpyllifolia ssp. serpyllifolia</i>	Thyme Riceflower			NT	0	LC	0	LC	0											RA	DD		
THYMELAEACEAE	<i>Pimelea stricta</i>	Erect Riceflower			RA	0	NT	0	RA	DD			VU	DD	NT	0	VU	DD			LC	0		
PITTOSPORACEAE	<i>Pittosporum angustifolium</i>	Native Apricot			NT	0	LC	0									RA	0	LC	0				
PLANTAGINACEAE	<i>Plantago debilis</i>	Shade Plantain			VU	-							VU	DD	VU	-								
PLANTAGINACEAE	<i>Plantago gaudichaudii</i>	Narrow-leaf Plantain			NT	0	RA	-	RA	0	RA	0	RA	0	LC	0	LC	0	NT	0				
PLANTAGINACEAE	<i>Plantago hispida</i>	Hairy Plantain			RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD		
PLANTAGINACEAE	<i>Plantago sp. B (R.Bates 44765)</i>	Little Plantain			NT	0	RA	0	RA	DD					NT	DD					NT	DD		
PLANTAGINACEAE	<i>Plantago varia</i>	Variable Plantain			RA	0			RA	0			NT	DD	NT	DD	RA	DD	RA	DD				
LEGUMINOSAE	<i>Platylobium obtusangulum</i>	Holly Flat-pea			RA	0									RA	0								
UMBELLIFERAE	<i>Platysace heterophylla var. heterophylla</i>	Slender Platysace			VU	-					VU	-	VU	-	VU	-								
ASPLENIACEAE	<i>Pleurosorus rutifolius</i>	Blanket Fern			VU	0					EN	-			VU	0					VU	DD		
GRAMINEAE	<i>Poa clelandii</i>	Matted Tussock-grass			RA	DD	RA	DD	RA	DD	RA	DD			RA	DD					RA	DD		
GRAMINEAE	<i>Poa crassicaudex</i>	Thick-stem Tussock-grass			RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD	RA	DD		
GRAMINEAE	<i>Poa fax</i>	Scaly Poa		R	RA	DD	RA	DD	RA	DD														
GRAMINEAE	<i>Poa halmaturina</i>	Kangaroo Island Poa			VU	0	RA	DD	VU	0					VU	DD					VU	DD		

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
GRAMINEAE	<i>Poa labillardieri</i> var. <i>labillardieri</i>	Common Tussock-grass			NT	0	RA	-	LC	0	RA	0	LC	0	LC	0	RA	0	RA	-				
GRAMINEAE	<i>Poa meionectes</i>	Fine-leaf Tussock-grass		V	VU	-			VU	DD	VU	-	VU	-	VU	-								
GRAMINEAE	<i>Poa morrisii</i>	Soft Tussock-grass		R	EN	-					EN	-	VU	-	EN	-	EN	-						
GRAMINEAE	<i>Poa poiformis</i> var. <i>poiformis</i>	Coast Tussock-grass			NT	-	LC	0	LC	0	RA	-	RA	-	RA	-								
GRAMINEAE	<i>Poa rodwayi</i>	Velvet Tussock-grass		R	EN	-			EN	-	EN	-	VU	-	EN	-	EN	-	VU	0				
GRAMINEAE	<i>Poa sieberiana</i> var. <i>hirtella</i>	Grey Tussock Grass			VU	-			VU	DD			EN	-										
GRAMINEAE	<i>Poa sieberiana</i> var. <i>sieberiana</i>			R	VU	DD					VU	DD	VU	DD	VU	DD								
GRAMINEAE	<i>Poa tenera</i>	Slender Tussock-grass			RA	-			RA	-	RA	-	RA	-										
COMPOSITAE	<i>Podolepis canescens</i>	Grey Copper-w ire Daisy			RA	0			RA	-					RA	0				NT	0			
COMPOSITAE	<i>Podolepis jaceoides</i>	Showy Copper-w ire Daisy		R	RA	-	RE		DD	DD	VU	DD	VU	DD	VU	-	RE		VU	DD				
COMPOSITAE	<i>Podolepis rugata</i> var. <i>rugata</i>	Pleated Copper-w ire Daisy			RA	0	DD	DD					DD	DD	DD	DD				RA	0			
COMPOSITAE	<i>Podolepis tepperi</i>	Delicate Copper-w ire Daisy			RA	0	RA	-												RA	0			
COMPOSITAE	<i>Podotheca angustifolia</i>	Sticky Long-heads			LC	0	LC	0	LC	0					LC	0	RA	0	LC	0				
COMPOSITAE	<i>Pogonolepis muelleriana</i>	Stiff Cup-flow er			RA	0	RA	DD									VU	-	NT	0				
COMPOSITAE	<i>Polycalymma stuartii</i>	Poached-egg Daisy			VU	DD	VU	DD												VU	DD			
POLYGONACEAE	<i>Polygonum plebeium</i>	Small Knotw eed			NT	0	NT	0							NT	DD	RA	DD						
RHAMNACEAE	<i>Pomaderris halmaturina</i> ssp. <i>continentis</i>	Glennelg Pomaderris		V	VU	DD			VU	DD			VU	DD	VU	DD								
RHAMNACEAE	<i>Pomaderris halmaturina</i> ssp. <i>halmaturina</i>	Kangaroo Island Pomaderris	VU	V	VU	DD			VU	DD	VU	DD	VU	DD	VU	DD								
RHAMNACEAE	<i>Pomaderris obcordata</i>	Wedge-leaf Pomaderris			LC	0	LC	0	LC	0					LC	0				LC	0			
RHAMNACEAE	<i>Pomaderris paniculosa</i> ssp. <i>paniculosa</i>	Mallee Pomaderris			NT	0	LC	0	LC	0			RA	0	NT	0				LC	0			
RHAMNACEAE	<i>Pomaderris paniculosa</i> ssp. <i>paralia</i>	Coast Pomaderris			NT	0	RA	DD	LC	0			RA	0										
RHAMNACEAE	<i>Pomaderris racemosa</i>	Cluster Pomaderris			VU	0					VU	0	VU	0										
EUPHORBIACEAE	<i>Poranthera leiosperma</i>	Small Poranthera			RA	0					EN	-								LC	0			
EUPHORBIACEAE	<i>Poranthera microphylla</i>	Small Poranthera			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0				LC	0			
EUPHORBIACEAE	<i>Poranthera triandra</i>	Three-petal Poranthera			NT	0	RA	DD	RA	DD					RA	DD				LC	0			
POSIDONIAACEAE	<i>Posidonia angustifolia</i>	Narrow -leaf Tapew eed			LC	0			LC	0											LC	0	DD	DD
POSIDONIAACEAE	<i>Posidonia australis</i>	Southern Tapew eed			LC	0	LC	0	LC	0											LC	0	LC	0
POSIDONIAACEAE	<i>Posidonia coriacea</i>	Leathery Tapew eed			DD	0			LC	0											DD	DD	DD	DD
POSIDONIAACEAE	<i>Posidonia denhartogii</i>	Denhartog's Tapew eed			DD	DD			DD	DD											DD	DD	DD	DD
POSIDONIAACEAE	<i>Posidonia sinuosa</i>	Narrow -leaf Tapew eed			LC	0			LC	0											LC	0		
POTAMOGETONACEAE	<i>Potamogeton australiensis</i>	Thin Pondw eed		V	VU	0					VU	0												
POTAMOGETONACEAE	<i>Potamogeton crispus</i>	Curly Pondw eed			RA	0	NT	0							EN	-								

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

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POTAMOGETONACEAE	<i>Potamogeton ochreateus</i>	Blunt Pondw eed		R	VU	-			VU	-					RA	DD	VU	-						
POTAMOGETONACEAE	<i>Potamogeton pectinatus</i>	Fennel Pondw eed			RA	0	NT	0	RA	0	RA	0	RA	0	RA	-								
POTAMOGETONACEAE	<i>Potamogeton tricarinatus</i>	Floating Pondw eed			NT	0			NT	0	RA	0	NT	0	NT	-	RA	-	RA	-				
ORCHIDACEAE	<i>Prasophyllum australe</i>	Austral Leek-orchid		R	CR	-					CR	-	CR	-										
ORCHIDACEAE	<i>Prasophyllum constrictum(NC)</i>	Taw ny Leek-orchid		R	CR	-														CR	-			
ORCHIDACEAE	<i>Prasophyllum elatum</i>	Tall Leek-orchid			RA	-	RA	-			CR	-			RA	-				NT	-			
ORCHIDACEAE	<i>Prasophyllum frenchii</i>	Maroon Leek-orchid	EN	E	EN	-			EN	-														
ORCHIDACEAE	<i>Prasophyllum litorale</i>	Coast Leek-orchid		E*	RE				RE															
ORCHIDACEAE	<i>Prasophyllum murfettii</i>	Maroon Leek-orchid	CR	E	CR	-	CR	-																
ORCHIDACEAE	<i>Prasophyllum occidentale</i>	Plains Leek-orchid			EN	-	RA	-	EN	-					EN	-	EN	-	EN	-				
ORCHIDACEAE	<i>Prasophyllum occultans</i>	Hidden Leek-orchid		R	VU	-			EN	-					VU	-				VU	-			
ORCHIDACEAE	<i>Prasophyllum odoratum</i>	Scented Leek-orchid			NT	0	RA	-	VU	0					LC	0	RA	-	LC	0				
ORCHIDACEAE	<i>Prasophyllum sp. Bright Shiny Maroon</i>	Shiny Leek Orchid			RA	-									RA	-				RA	-			
ORCHIDACEAE	<i>Prasophyllum sp. Gum Lagoon</i>	Subtle Leek Orchid			RA	-			VU	-					RA	-				RA	-			
ORCHIDACEAE	<i>Prasophyllum sp. Pink Lip</i>	Pink-lip Leek Orchid			VU	-			EN	DD					VU	-								
ORCHIDACEAE	<i>Prasophyllum sp. Waterholes (NC)</i>	Pretty Waterhole Leek Orchid			VU	-							VU	-	VU	-								
ORCHIDACEAE	<i>Prasophyllum spicatum</i>	Dense Leek-orchid	VU	E	EN	DD									EN	DD								
CAMPANULACEAE	<i>Pratia concolor</i>	Poison Pratia		R	NT	0	NT	0									NT	0						
CAMPANULACEAE	<i>Pratia irrigua</i>	Salt Pratia			NT	0	RA	0	RA	0					LC	0								
CAMPANULACEAE	<i>Pratia pedunculata</i>	Matted Pratia			NT	0			RA	0	NT	0	LC	0	VU	-								
CAMPANULACEAE	<i>Pratia puberula</i>	White-flow er Matted Pratia		V	VU	0							VU	0			DD	DD						
LABIATAE	<i>Prostanthera aspalathoides</i>	Scarlet Mintbush			RA	-	VU	-												NT	-			
LABIATAE	<i>Prostanthera behriana</i>	Dow ny Mintbush			RA	0	VU	-							RA	0				RA	DD			
LABIATAE	<i>Prostanthera eurybioides</i>	Monarto Mintbush	EN	E	VU	0														VU	0			
LABIATAE	<i>Prostanthera serpyllifolia ssp. microphylla</i>	Small-leaf Mintbush			RA	-														RA	-			
LABIATAE	<i>Prostanthera serpyllifolia ssp. serpyllifolia</i>	Thyme Mintbush			DD	DD														DD	DD			
COMPOSITAE	<i>Pseudognaphalium luteoalbum</i>	Jersey Cudw eed			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	LC	0		
GRAMINEAE	<i>Pseudoraphis spinescens</i>	Spiny Mud-grass			VU	DD									VU	DD	VU	DD						
DENNSTAEDTIACEAE	<i>Pteridium esculentum</i>	Bracken Fern			LC	0			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0		
PTERIDACEAE	<i>Pteris tremula</i>	Tender Brake		R	VU	DD			VU	DD	VU	DD	VU	DD	VU	DD								
ORCHIDACEAE	<i>Pterostylis alata</i>	Tall Shell-orchid			RA	-	RA	0	RA	-										RA	-			
ORCHIDACEAE	<i>Pterostylis arenicola</i>	Sandhill Greenhood	VU	V	RA	+	RA	+																

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
ORCHIDACEAE	<i>Pterostylis biseta</i>	Two-bristle Greenhood			RA -	RA -													RA -					
ORCHIDACEAE	<i>Pterostylis chlorogramma</i>		VU	E	VU 0						EN 0	VU 0												
ORCHIDACEAE	<i>Pterostylis concinna</i>	Trim Greenhood		E	VU 0							VU 0												
ORCHIDACEAE	<i>Pterostylis cucullata ssp. cucullata</i>	Leafy Greenhood			RE			RE																
ORCHIDACEAE	<i>Pterostylis curta</i>	Blunt Greenhood		R	RA -	RA -	DD DD		EN -	VU -	EN -	RE												
ORCHIDACEAE	<i>Pterostylis cycnocephala</i>	Swan-head Greenhood			RA -	RA -														VU -				
ORCHIDACEAE	<i>Pterostylis dolichochila</i>	Mallee Shell-orchid			NT 0	LC 0									RA DD	RE				LC 0				
ORCHIDACEAE	<i>Pterostylis erythroconcha</i>	Red Shell-orchid			RA -	RA -																		
ORCHIDACEAE	<i>Pterostylis falcata</i>	Forked Greenhood		E	RE						RE													
ORCHIDACEAE	<i>Pterostylis ferruginea</i>	Bangham Rustyhood		E*	EN -										EN -					EN -				
ORCHIDACEAE	<i>Pterostylis foliata</i>	Slender Greenhood		R	VU -	EN -							VU -											
ORCHIDACEAE	<i>Pterostylis lustra</i>	Forked Greenhood		E	EN -			EN -					EN -	EN -										
ORCHIDACEAE	<i>Pterostylis maxima</i>	Large Rufous Greenhood			CR -															CR -				
ORCHIDACEAE	<i>Pterostylis melagramma</i>	Tall Greenhood		E	EN -			EN -	EN -	EN -														
ORCHIDACEAE	<i>Pterostylis mutica</i>	Midget Greenhood			NT 0	RA DD											RA -			LC 0				
ORCHIDACEAE	<i>Pterostylis nana</i>	Dwarf Greenhood			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0			LC 0				
ORCHIDACEAE	<i>Pterostylis nutans</i>	Nodding Greenhood			RA -	RA -	EN -	RA -	LC 0	NT -										RA -				
ORCHIDACEAE	<i>Pterostylis parviflora</i>			E	CR --			CR --																
ORCHIDACEAE	<i>Pterostylis pedunculata</i>	Maroon-hood			NT 0	RA -	LC 0	RA 0	LC 0	LC 0	RA DD	LC 0								EN -				
ORCHIDACEAE	<i>Pterostylis planulata</i>	Two-bristle Greenhood			RA DD															RA DD				
ORCHIDACEAE	<i>Pterostylis plumosa</i>	Bearded Greenhood			NT 0			RA DD		RA DD			RA DD	NT -						LC 0				
ORCHIDACEAE	<i>Pterostylis prasina</i>				NT 0	RA -	RA DD													LC 0				
ORCHIDACEAE	<i>Pterostylis pusilla</i>	Small Rusty-hood			NT -										RA DD					NT -				
ORCHIDACEAE	<i>Pterostylis robusta</i>	Large Shell-orchid			RA 0	RA 0	RA DD								RA -	EN DD				LC 0				
ORCHIDACEAE	<i>Pterostylis sanguinea</i>	Blood Greenhood			NT -	RA -	RA -	RA DD	RA -	LC 0										LC 0				
ORCHIDACEAE	<i>Pterostylis sp. Nora Creina</i>				EN -			EN -																
ORCHIDACEAE	<i>Pterostylis sp. Rock ledges (pl. 185, Bates & Weber 1990)</i>			E	EN -															EN -				
ORCHIDACEAE	<i>Pterostylis sp. Sandheath (D.Murfet 3190)</i>	Tiny Greenhood		V	EN -						EN -	EN -												
ORCHIDACEAE	<i>Pterostylis sp. Tall purple</i>				VU -	VU -	EN -													VU -				
ORCHIDACEAE	<i>Pterostylis striata</i>	Tall Shell-orchid		R	EN -										EN -	EN -								
ORCHIDACEAE	<i>Pterostylis tasmanica</i>			V	VU -			NE				VU -	VU -											
ORCHIDACEAE	<i>Pterostylis tenuissima</i>	Swamp Greenhood	VU	V	VU -			VU -																

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
AMARANTHACEAE	<i>Ptilotus erubescens</i>	Hairy-tails		R	VU	DD											VU	DD						
AMARANTHACEAE	<i>Ptilotus exaltatus</i> var. <i>semilanatus</i>	Lamb's Tails		E	EN	-											EN	-						
AMARANTHACEAE	<i>Ptilotus macrocephalus</i>	Feather-heads			NT	0			LC	0	LC	0	LC	0			RA	0	VU	DD				
AMARANTHACEAE	<i>Ptilotus spathulatus</i> forma <i>spathulatus</i>	Pussy-tails			RA	0	RA	0							VU	-	RA	0						
GRAMINEAE	<i>Puccinellia longior</i>				RA	0													RA	0				
GRAMINEAE	<i>Puccinellia perlaxa</i>				RA	DD	RA	DD																
GRAMINEAE	<i>Puccinellia stricta</i>	Australian Saltmarsh-grass			NT	0	LC	0	LC	0					RA	0								
LEGUMINOSAE	<i>Pultenaea acerosa</i>	Bristly Bush-pea			NT	0			NT	0					NT	0			LC	0				
LEGUMINOSAE	<i>Pultenaea densifolia</i>	Dense Bush-pea			RA	0	VU	-							RA	0			LC	0				
LEGUMINOSAE	<i>Pultenaea dentata</i>	Clustered Bush-pea		R	VU	0							VU	0	VU	DD								
LEGUMINOSAE	<i>Pultenaea hispidula</i>	Rusty Bush-pea			RA	0			NT	0	RA	0	RA	0	RA	0			RA	DD				
LEGUMINOSAE	<i>Pultenaea laxiflora</i>	Loose-flower Bush-pea			VU	-					VU	-	VU	DD	VU	DD	VU	DD	VU	DD				
LEGUMINOSAE	<i>Pultenaea pedunculata</i>	Matted Bush-pea			VU	-									EN	-	RA	-	VU	-				
LEGUMINOSAE	<i>Pultenaea penna</i>	Feather Bush-pea			VU	0			VU	DD					VU	DD			RA	0				
LEGUMINOSAE	<i>Pultenaea prostrata</i>	Silky Bush-pea			NT	0	RA	DD	LC	0			RA	DD	LC	0	RA	DD	LC	0				
LEGUMINOSAE	<i>Pultenaea scabra</i>	Rough Bush-pea		R	RA	0					VU	DD	RA	0										
LEGUMINOSAE	<i>Pultenaea stricta</i>	Erect Bush-pea			NT	0			RA	DD	NT	0	NT	0										
LEGUMINOSAE	<i>Pultenaea tenuifolia</i>	Narrow-leaf Bush-pea			NT	0	LC	0	LC	0	RA	DD	RA	DD	LC	0	RA	DD	LC	0				
COMPOSITAE	<i>Pycnosorus chrysanthes</i>			E	EN	-											EN	-						
ORCHIDACEAE	<i>Pyrorchis nigricans</i>	Black Fire-orchid			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	RA	-	LC	0				
COMPOSITAE	<i>Quinetia urvillei</i>	Quinetia			RA	0	RA	DD					RA	0	RA	0	RA	DD	RA	0				
RANUNCULACEAE	<i>Ranunculus amphitrichus</i>	Small River Buttercup			NT	0	NT	-	LC	0	LC	0	LC	0	RA	-								
RANUNCULACEAE	<i>Ranunculus diminutus</i>				VU	DD									VU	DD								
RANUNCULACEAE	<i>Ranunculus glabrifolius</i>	Shining Buttercup		V	VU	-					VU	-	RA	-	EN	-								
RANUNCULACEAE	<i>Ranunculus inundatus</i>	River Buttercup		R	VU	-	CR	-			VU	-	VU	-	NT	-	EN	-						
RANUNCULACEAE	<i>Ranunculus lappaceus</i>	Native Buttercup			EN	-			EN	-			EN	-	VU	-								
RANUNCULACEAE	<i>Ranunculus pachycarpus</i>	Thick-fruit Buttercup			RA	-			RA	-					NT	-	EN	-	VU	-				
RANUNCULACEAE	<i>Ranunculus papulentus</i>	Large River Buttercup		V	EN	-	EN	-	EN	-			EN	-	VU	-								
RANUNCULACEAE	<i>Ranunculus pumilio</i> var. <i>politus</i>	Smooth-fruit Ferny Buttercup		V	EN	-											EN	-						
RANUNCULACEAE	<i>Ranunculus pumilio</i> var. <i>pumilio</i>	Ferny Buttercup			VU	-	EN	-	EN	-	EN	-	RA	-	RA	DD	EN	-						
RANUNCULACEAE	<i>Ranunculus robertsonii</i>	Slender Buttercup		R	VU	-			EN	-			RA	-	RA	-	EN	-	EN	-				
RANUNCULACEAE	<i>Ranunculus sessiliflorus</i> var. <i>pilulifer</i>	Annual Buttercup		V	VU	-											VU	-	EN	-				

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
RANUNCULACEAE	<i>Ranunculus sessiliflorus</i> var. <i>sessiliflorus</i>	Annual Buttercup			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0				
CHENOPODIACEAE	<i>Rhagodia candolleana</i> ssp. <i>candolleana</i>	Sea-berry Saltbush			NT 0	LC 0	LC 0	LC 0	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0			LC 0					
CHENOPODIACEAE	<i>Rhagodia crassifolia</i>	Fleshy Saltbush			RA 0	RA 0	RA 0								RA 0				RA 0					
CHENOPODIACEAE	<i>Rhagodia parabolica</i>	Mealy Saltbush			RA 0	RA 0	RA 0												RA 0					
COMPOSITAE	<i>Rhodanthe corymbiflora</i>	Paper Everlasting			VU DD												VU DD							
COMPOSITAE	<i>Rhodanthe laevis</i>	Smooth Daisy			VU DD	VU DD													VU DD					
COMPOSITAE	<i>Rhodanthe pygmaea</i>	Pigmy Daisy			RA 0	RA -									RA DD		VU DD		LC 0					
CRUCIFERAE	<i>Rorippa dictyosperma</i>	Forest Bitter-cress		R	VU -								VU -	VU DD										
ROSACEAE	<i>Rubus parvifolius</i>	Native Raspberry			NT -			NT -	NT -	NT -	NT -	RE												
POLYGONACEAE	<i>Rumex bidens</i>	Mud Dock			RA 0	LC 0	VU DD	VU DD	RA DD	RA DD	NT 0	RA 0			NT 0	RA 0								
POLYGONACEAE	<i>Rumex brownii</i>	Slender Dock			LC 0			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0			LC 0					
POLYGONACEAE	<i>Rumex dumosus</i>	Wiry Dock		R	EN -			EN -					EN -	EN -	EN -	VU DD								
POLYGONACEAE	<i>Rumex tenax</i>	Shiny Dock			RE	RE																		
POTAMOGETONACEAE	<i>Ruppia maritima</i>	Sea Tassel			VU -	RA -	VU -								VU -									
POTAMOGETONACEAE	<i>Ruppia megacarpa</i>	Widgeon Grass			NT +	LC 0	LC +												RA DD					
POTAMOGETONACEAE	<i>Ruppia polycarpa</i>	Widgeon Grass			NT -	LC 0	NT DD								RA -				RA -					
POTAMOGETONACEAE	<i>Ruppia tuberosa</i>	Widgeon Grass			LC +	LC 0	LC +																	
CARYOPHYLLACEAE	<i>Sagina maritima</i>	Sea Pearlwort			LC 0	LC 0	LC 0													LC 0				
CHENOPODIACEAE	<i>Salsola tragus</i>	Buckbush			LC 0	LC 0														NT DD				
PRIMULACEAE	<i>Samolus repens</i>	Creeping Brookweed			LC 0	LC 0	LC 0						RA 0	LC 0	LC 0					LC 0				
SANTALACEAE	<i>Santalum acuminatum</i>	Quandong			NT 0	RA -											RA DD	LC 0						
SANTALACEAE	<i>Santalum murrayanum</i>	Bitter Quandong			NT 0										RA 0	RA 0			LC 0					
CHENOPODIACEAE	<i>Sarcocornia blackiana</i>	Thick-head Samphire			NT 0	LC 0	LC 0								RA 0				RA 0					
CHENOPODIACEAE	<i>Sarcocornia quinqueflora</i>	Beaded Samphire			LC 0	LC 0	LC 0								LC 0				LC 0					
AIZOACEAE	<i>Sarcozonia praecox</i>	Sarcozonia			DD DD															DD DD				
GOODENIACEAE	<i>Scaevola aemula</i>	Fairy Fanflower			RA -	RA 0	RA -								RA -				RA -					
GOODENIACEAE	<i>Scaevola albida</i> var. <i>albida</i>	Pale Fanflower			NT 0	RA 0	LC 0	RA -	LC 0	LC 0					LC 0				RA -					
GOODENIACEAE	<i>Scaevola albida</i> var. <i>pallida</i>	Coast Fanflower			VU -		VU -								EN -									
GOODENIACEAE	<i>Scaevola angustata</i>	Coast Fanflower			LC 0		LC 0																	
GOODENIACEAE	<i>Scaevola calendulacea</i>	Dune Fanflower		V	NT 0	RA DD	LC 0																	
GOODENIACEAE	<i>Scaevola crassifolia</i>	Cushion Fanflower			LC 0	NT DD	LC 0																	
GOODENIACEAE	<i>Scaevola hookeri</i>	Creeping Fanflower		E	EN DD								EN DD											

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
GOODENIACEAE	<i>Scaevola humilis</i>	Inland Fanflower			VU	-			EN	-			VU	DD										
GOODENIACEAE	<i>Scaevola linearis ssp. confertifolia</i>	Bundled Fanflower			VU	0	VU	-											VU	0				
GENTIANACEAE	<i>Schenkia australis</i>	Spike Centaury			RA	DD			RA	DD					RA	DD			RA	DD				
SCHIZAEACEAE	<i>Schizaea bifida</i>	Forked Comb-fern		V	VU	DD							VU	DD										
SCHIZAEACEAE	<i>Schizaea fistulosa</i>	Narrow Comb-fern		V	VU	DD					VU	DD	VU	DD										
CYPERACEAE	<i>Schoenoplectus litoralis</i>	Shore Club-rush			NT	DD	NT	DD																
CYPERACEAE	<i>Schoenoplectus pungens</i>	Spiky Club-rush			NT	-	LC	0	LC	0			RA	0	RA	-			VU	--				
CYPERACEAE	<i>Schoenoplectus validus</i>	River Club-rush			RA	-	LC	0	RA	-	VU	-	VU	-	VU	-								
CYPERACEAE	<i>Schoenus apogon</i>	Common Bog-rush			LC	0	RA	DD	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0				
CYPERACEAE	<i>Schoenus breviculmis</i>	Matted Bog-rush			NT	0	NT	0	LC	0					LC	0	RA	0	LC	0				
CYPERACEAE	<i>Schoenus carsei</i>	Wiry Bog-rush			VU	DD			RE		VU	DD	VU	DD	VU	DD								
CYPERACEAE	<i>Schoenus deformis</i>	Small Bog-rush			LC	0	RA	DD	LC	0					LC	0			LC	0				
CYPERACEAE	<i>Schoenus discifer</i>	Tiny Bog-rush		R	VU	DD							VU	DD										
CYPERACEAE	<i>Schoenus fluitans</i>	Floating Bog-rush			VU	0			RE		VU	DD	VU	DD	RA	0								
CYPERACEAE	<i>Schoenus laevigatus</i>			R	VU	-									VU	-			VU	-				
CYPERACEAE	<i>Schoenus latelaminatus</i>	Medusa Bog-rush		V	EN	-							VU	DD	EN	-	EN	-						
CYPERACEAE	<i>Schoenus lepidosperma ssp. lepidosperma</i>	Slender Bog-rush		R	RA	0					RA	0	RA	0	VU	DD								
CYPERACEAE	<i>Schoenus maschalinus</i>	Leafy Bog-rush			VU	-			RE		VU	DD	VU	DD	EN	-								
CYPERACEAE	<i>Schoenus nanus</i>	Little Bog-rush			RA	0									RA	0			RA	0				
CYPERACEAE	<i>Schoenus nitens</i>	Shiny Bog-rush			NT	0	LC	0	LC	0	VU	-	RA	DD	LC	0			LC	0				
CYPERACEAE	<i>Schoenus racemosus</i>	Sandhill Bog-rush			RA	0													RA	0				
CYPERACEAE	<i>Schoenus sculptus</i>	Gimlet Bog-rush		R	VU	0					RE				VU	0			VU	0				
CYPERACEAE	<i>Schoenus subaphyllus</i>	Desert Bog-rush			RA	0	RA	0																
CYPERACEAE	<i>Schoenus tesquorum</i>	Grassy Bog-rush		R	RA	0			VU	DD	RA	0	RA	0	RA	-								
CARYOPHYLLACEAE	<i>Scleranthus diander</i>	Tufted Knawel		E	VU	DD									VU	DD								
CHENOPODIACEAE	<i>Scleroblitum atriplicinum</i>	Starry Goosefoot			RA	DD	RA	DD																
CHENOPODIACEAE	<i>Sclerolaena divaricata</i>	Tangled Bindyi			NT	0	NT	0																
CHENOPODIACEAE	<i>Sclerolaena muricata var. villosa</i>	Five-spine Bindyi		R	NT	0	NT	0									RA	0						
GENTIANACEAE	<i>Sebaea albidiflora</i>	White Sebaea			LC	0			LC	0	NT	DD	NT	DD	LC	0								
GENTIANACEAE	<i>Sebaea ovata</i>	Yellow Sebaea			NT	0	NT	DD	LC	0	NT	0	NT	0	LC	0	RA	DD	LC	0				
SELAGINELLACEAE	<i>Selaginella gracillima</i>	Tiny Selaginella			VU	0			RA	DD	VU	DD	VU	DD	RA	0			VU	DD				
GOODENIACEAE	<i>Selliera radicans</i>	Shiny Swamp-mat			NT	0	LC	0	LC	0	RA	0	LC	0	LC	0	RA	0	LC	0				

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COMPOSITAE	<i>Senecio biserratus</i>	Jagged Groundsel			NT 0		RA -		LC 0		LC 0		LC 0		RA DD									
COMPOSITAE	<i>Senecio cunninghamii</i> var. <i>cunninghamii</i>	Shrubby Groundsel			VU DD		VU DD																	
COMPOSITAE	<i>Senecio glomeratus</i> ssp. <i>glomeratus</i>	Sw amp Groundsel			LC 0		RA DD		NT DD		DD DD		DD DD		LC 0		DD DD		NT DD					
COMPOSITAE	<i>Senecio glomeratus</i> ssp. <i>longifructus</i>	Sw amp Groundsel			NT 0		RA DD		NT DD		NT 0		NT 0		RA DD				DD DD					
COMPOSITAE	<i>Senecio glossanthus</i>	Annual Groundsel			LC 0		LC 0		RA DD						LC 0				LC 0					
COMPOSITAE	<i>Senecio halophilus</i>				NE		NE																	
COMPOSITAE	<i>Senecio hispidissimus</i>	Rough Groundsel			RA 0		DD DD		RA DD		VU 0		NT 0		NT 0				RA DD					
COMPOSITAE	<i>Senecio longicollaris</i>				RA DD		RA DD																	
COMPOSITAE	<i>Senecio macrocarpus</i>	Large-fruit Groundsel	VU	V	VU 0		VU -								DD DD				VU 0					
COMPOSITAE	<i>Senecio minimus</i>	Fine-tooth Groundsel			RA 0				NT 0		NT 0		NT 0		RA 0		DD DD		VU -					
COMPOSITAE	<i>Senecio odoratus</i>	Scented Groundsel			NT 0		RA 0		LC 0		NT 0		LC 0											
COMPOSITAE	<i>Senecio phelleus</i>	Woodland Groundsel			RA DD										RA DD									
COMPOSITAE	<i>Senecio picridioides</i>	Purple-leaf Groundsel			NT 0		LC 0		LC 0		NT 0		NT 0		LC 0		RA 0		LC 0					
COMPOSITAE	<i>Senecio pilosicristus</i>				RE														RE					
COMPOSITAE	<i>Senecio pinnatifolius</i> var. <i>lanceolatus</i>	Variable Groundsel			LC 0				LC 0		LC 0		LC 0		NT DD									
COMPOSITAE	<i>Senecio pinnatifolius</i> var. <i>maritimus</i>	Variable Groundsel			LC 0				LC 0						NE									
COMPOSITAE	<i>Senecio prenanthoides</i>				LC 0				RA DD		LC 0		LC 0		LC 0		DD DD							
COMPOSITAE	<i>Senecio psilocarpus</i>		VU	V	RA 0				VU DD				RA 0											
COMPOSITAE	<i>Senecio quadridentatus</i>	Cotton Groundsel			LC 0		LC 0		LC 0		LC 0		LC 0		LC 0		RA 0		LC 0					
COMPOSITAE	<i>Senecio runcinifolius</i>	Thistle-leaf Groundsel			RA 0		RA 0																	
COMPOSITAE	<i>Senecio spanomerus</i>				LC 0		LC 0		LC 0						LC 0				LC 0					
COMPOSITAE	<i>Senecio squarrosus</i>	Squarrose Groundsel			LC 0		DD DD		RA 0		RA -		NT 0		LC 0		DD DD		LC 0					
GRAMINEAE	<i>Setaria jubiflora</i>	Warrego Summer-grass			DD DD										DD DD									
MALVACEAE	<i>Sida corrugata</i> var. <i>angustifolia</i>	Grassland Sida			RA 0												RA 0							
COMPOSITAE	<i>Sigesbeckia orientalis</i> ssp. <i>orientalis</i>	Oriental Sigesbeckia			RA DD						RA DD		RA DD											
COMPOSITAE	<i>Siloxerus multiflorus</i>	Small Wrinklewort			NT 0		NT 0		LC 0		VU -		RA 0		LC 0				LC 0					
SOLANACEAE	<i>Solanum laciniatum</i>	Cut-leaf Kangaroo-apple			LC 0		NT 0		LC 0		LC 0		LC 0		LC 0				RA 0					
SOLANACEAE	<i>Solanum simile</i>	Kangaroo Apple			NT 0		NT 0		LC 0		RA 0				LC 0		DD DD		LC 0					
COMPOSITAE	<i>Solenogyne dominii</i>	Smooth Solenogyne			RA 0		EN -		VU DD		VU DD		RA 0		RA 0		NT 0							
COMPOSITAE	<i>Sonchus hydrophilus</i>	Native Sow-thistle			NT 0		LC 0		LC 0		RA 0		RA 0		NT 0				RA 0					
CARYOPHYLLACEAE	<i>Spergularia marina</i>	Salt Sand-spurrey			NT 0		NT 0				NT 0													
LEGUMINOSAE	<i>Sphaerolobium minus</i>	Leafless Globe-pea		R	VU 0				VU DD		VU DD		RA DD		RA 0		EN DD		RA 0					

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
GRAMINEAE	<i>Spinifex hirsutus</i>	Rolling Spinifex			LC 0	LC 0	NT 0																	
ORCHIDACEAE	<i>Spiranthes australis</i>	Austral Lady's Tresses		R	EN -	RE	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -	EN -								
LEMNACEAE	<i>Spirodela punctata</i>	Thin Duckweed			RA 0	LC 0				VU DD	VU DD						VU DD							
GRAMINEAE	<i>Sporobolus mitchellii</i>	Rat-tail Couch			RA 0												RA 0							
GRAMINEAE	<i>Sporobolus virginicus</i>	Salt Couch			NT -	LC 0	LC 0						RA 0	LC 0	RA 1	LC 0								
EPACRIDACEAE	<i>Sprengelia incarnata</i>	Pink Swamp-heath		R	VU 0			EN -	VU 0	VU 0														
RHAMNACEAE	<i>Spyridium eriocephalum</i> var. <i>eriocephalum</i>	Heath Spyridium			NT 0	RA -											RA 0		LC 0					
RHAMNACEAE	<i>Spyridium eriocephalum</i> var. <i>glabrisepalum</i>	Macgillivray Spyridium		VU	E	EN -	EN -																	
RHAMNACEAE	<i>Spyridium halmaturinum</i> var. <i>halmaturinum</i>	Kangaroo Island Spyridium			CR DD															CR DD				
RHAMNACEAE	<i>Spyridium nitidum</i>	Shining Spyridium			RA 0										RA -					RA 0				
RHAMNACEAE	<i>Spyridium parvifolium</i>	Dusty Miller			RA 0			RA 0					RA 0	RA DD										
RHAMNACEAE	<i>Spyridium phylloides</i>	Narrow-leaf Spyridium			RA -	VU -	RA DD								RA DD					VU -				
RHAMNACEAE	<i>Spyridium spathulatum</i>	Spoon-leaf Spyridium		R	RA 0										RA 0	RA DD	RA DD	RA DD						
RHAMNACEAE	<i>Spyridium subochreatum</i>				LC 0	NT 0									LC 0	DD DD	LC 0			LC 0				
RHAMNACEAE	<i>Spyridium thymifolium</i>	Thyme-leaf Spyridium			RA DD										RA DD					RA DD				
RHAMNACEAE	<i>Spyridium vexilliferum</i> var. <i>latifolium</i>	Winged Spyridium			NT 0			LC 0					RA 0	LC 0										
RHAMNACEAE	<i>Spyridium vexilliferum</i> var. <i>vexilliferum</i>	Winged Spyridium			NT 0			RA 0					RA 0	LC 0						LC 0				
STACKHOUSIACEAE	<i>Stackhousia aspericocca</i> ssp. <i>Cylindrical inflorescence</i>	Bushy Candles			NT 0			LC 0		RA 0			RA 0	LC 0										
STACKHOUSIACEAE	<i>Stackhousia aspericocca</i> ssp. <i>One-sided inflorescence</i>	One-sided Candles			NT 0	RA 0	LC 0								NT 0									
STACKHOUSIACEAE	<i>Stackhousia monogyna</i>	Creamy Candles			RA 0			RA -					RA 0	RA 0	NT 0	RA 0								
STACKHOUSIACEAE	<i>Stackhousia spathulata</i>	Coast Candles			LC 0	LC 0	LC 0																	
CARYOPHYLLACEAE	<i>Stellaria angustifolia</i>	Swamp Starwort			VU DD								VU DD	VU DD	VU DD	VU DD								
CARYOPHYLLACEAE	<i>Stellaria caespitosa</i> (NC)	Starwort		V	VU DD					VU DD	VU DD	VU DD	VU DD	VU DD	VU DD	VU DD								
CARYOPHYLLACEAE	<i>Stellaria multiflora</i>	Rayless Starwort		R	VU DD								VU DD											
CARYOPHYLLACEAE	<i>Stellaria pungens</i>	Prickly Starwort		R	RA 0					RA 0	RA 0	RA 0												
RHAMNACEAE	<i>Stenanthemum leucophractum</i>	White Cryptandra			NT 0	VU -																	LC 0	
CRUCIFERAE	<i>Stenopetalum lineare</i>	Narrow Thread-petal			RA DD			RE															RA DD	
COMPOSITAE	<i>Stuartina muelleri</i>	Spoon Cudweed			NT 0	RA 0	RA 0	RA DD	RA -	LC 0													NT 0	
STYLIDIACEAE	<i>Stylidium armeria</i> ssp. <i>armeria</i>	Grass Trigger-plant			RA 0			VU -	RA 0	RA 0	VU -												RA 0	
STYLIDIACEAE	<i>Stylidium beagleholei</i>	Beaglehole's Trigger-plant		R	VU -					VU -	RA -	VU 0												
STYLIDIACEAE	<i>Stylidium calcaratum</i>	Spurred Trigger-plant			NT 0	RA DD							RA DD	NT 0									NT 0	
STYLIDIACEAE	<i>Stylidium despectum</i>	Hundreds And Thousands			NT 0			RE	NT -	LC 0	LC 0	RA 0											RA 0	

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
STYLIDIA CEAE	<i>Stylidium ecorne</i>			R	RA	0							RA	0	RA	0	RA	-						
STYLIDIA CEAE	<i>Stylidium graminifolium</i>	Grass Trigger-plant			NT	0	NE	NE	NT	0	NT	0	NT	0	RA	0			NE					
STYLIDIA CEAE	<i>Stylidium perpusillum</i>	Tiny Trigger-plant			VU	-					VU	-	VU	-	VU	-	DD	DD						
EPACRIDACEAE	<i>Styphelia adscendens</i>	Golden Heath			NT	0							LC	0	NT	0	RA	DD						
EPACRIDACEAE	<i>Styphelia exarrhena</i>	Desert Heath			NT	0	RA	-	RA	0					LC	0			LC	0				
CHENOPODIA CEAE	<i>Suaeda australis</i>	Austral Seablite			NT	0	LC	0	LC	0			RA	0					NT	0				
LEGUMINOSAE	<i>Swainsona behriana</i>	Behr's Sw ainson-pea		V	RE										RE									
LEGUMINOSAE	<i>Swainsona lessertiifolia</i>	Coast Sw ainson-pea			NT	0	LC	0	LC	0	RA	0	RA	0	NT	0			RA	0				
LEGUMINOSAE	<i>Swainsona microphylla</i>	Small-leaf Sw ainson-pea			RE		RE																	
LEGUMINOSAE	<i>Swainsona procumbens</i>	Broughton Pea		V	VU	-									RE		VU	-						
CHENOPODIA CEAE	<i>Tecticornia arbuscula</i>	Shrubby Samphire			RA	0	NT	0	RA	0									RA	DD				
CHENOPODIA CEAE	<i>Tecticornia halocnemoides ssp. halocnemoides</i>	Grey Samphire			NT	0	LC	0	LC	0					RA	DD			NT	0				
CHENOPODIA CEAE	<i>Tecticornia indica ssp. bidens</i>	Brown-head Samphire			LC	0	LC	0																
CHENOPODIA CEAE	<i>Tecticornia indica ssp. leiostachya</i>	Brown-head Samphire			LC	0	LC	0	LC	0									NT	0				
CHENOPODIA CEAE	<i>Tecticornia lepidosperma</i>			R	NT	0			NT	0					RA	DD			NT	DD				
CHENOPODIA CEAE	<i>Tecticornia pergranulata ssp. pergranulata</i>	Black-seed Samphire			LC	0	LC	0	LC	0									NT	0				
CHENOPODIA CEAE	<i>Tecticornia syncarpa</i>	Fused Samphire			RA	DD	RA	DD	RA	DD									RA	DD				
LEGUMINOSAE	<i>Templetonia retusa</i>	Cockies Tongue			VU	DD													VU	DD				
LEGUMINOSAE	<i>Templetonia stenophylla</i>	Leafy Templetonia		V	VU	-											VU	-						
AIZOACEAE	<i>Tetragonia implexicoma</i>	Bow er Spinach			LC	0	LC	+	LC	+	LC	0	LC	0	LC	0			LC	0				
CYPERACEAE	<i>Tetragonia capillaris</i>	Hair Sedge			NT	0	RA	DD	LC	0	RA	0	RA	0	LC	0			LC	0				
GRAMINEAE	<i>Tetragonia acuminata</i>				EN	-			EN	-	EN	-												
GRAMINEAE	<i>Tetragonia distichophylla</i>	Hairy Rice-grass		V	VU	-					VU	-	VU	-										
GRAMINEAE	<i>Tetragonia turfosa</i>				EN	-					EN	-	EN	-										
TREMANDRACEAE	<i>Tetragonia ciliata</i>	Pink-bells			LC	0					LC	0	LC	0	LC	0								
TREMANDRACEAE	<i>Tetragonia pilosa ssp. pilosa</i>	Hairy Pink-bells			RA	0													RA	0				
LABIATAE	<i>Teucrium racemosum</i>	Grey Germander			NT	0									RA	0	LC	0						
LILIA CEAE	<i>Thelionema caespitosum</i>	Tufted Lily		V	VU	0					VU	0	VU	0										
ORCHIDACEAE	<i>Thelymitra albiflora</i>				RA	DD							RA	DD	RA	DD			RA	DD				
ORCHIDACEAE	<i>Thelymitra antennifera</i>	Lemon Sun-orchid			RA	-	RA	DD	RA	-	EN	--	VU	-	LC	0	EN	-	LC	0				
ORCHIDACEAE	<i>Thelymitra arenaria</i>				RA	DD							RA	DD	RA	DD								
ORCHIDACEAE	<i>Thelymitra aristata</i>	Great Sun-orchid		E*	EN	--					CR	--	EN	DD	EN	DD								

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
ORCHIDACEAE	<i>Thelymitra azurea</i>	Azure Sun-orchid			VU	-	EN	-	EN	-					VU	-			RA	-				
ORCHIDACEAE	<i>Thelymitra benthamiana</i>	Leopard Sun-orchid			RA	-	RE						VU	DD	RA	-			RA	-				
ORCHIDACEAE	<i>Thelymitra brevifolia</i>				NT	0			RA	DD	RA	DD	LC	0	RA	-								
ORCHIDACEAE	<i>Thelymitra carnea</i>	Small Pink Sun-orchid		R	CR	-									CR	-								
ORCHIDACEAE	<i>Thelymitra epipactoides</i>	Metallic Sun-orchid	EN	E	EN	-	EN	-	EN	-					EN	-			EN	-				
ORCHIDACEAE	<i>Thelymitra flexuosa</i>	Twisted Sun-orchid		R	VU	-			EN	-			RA	-	RA	-								
ORCHIDACEAE	<i>Thelymitra holmesii</i>	Blue Star Sun-orchid		V	EN	--					EN	--	EN	--	EN	--	CR	--						
ORCHIDACEAE	<i>Thelymitra ixioides</i>	Spotted Sun-orchid		E*	EN	-							EN	-	EN	-								
ORCHIDACEAE	<i>Thelymitra juncifolia</i>	Spotted Sun-orchid			NT	0			VU	DD	NT	0	LC	0	LC	0			RA	-				
ORCHIDACEAE	<i>Thelymitra lucida</i>	Plum Sun-orchid			CR	-					CR	-	EN	-	CR	-								
ORCHIDACEAE	<i>Thelymitra luteociliium</i>	Yellow-tuft Sun Orchid			RA	-	RA	DD							RA	-			NT	-				
ORCHIDACEAE	<i>Thelymitra malvina</i>	Mauve-tufted Sun-orchid		E	CR	--							CR	--	CR	--								
ORCHIDACEAE	<i>Thelymitra matthewsii</i>	Spiral Sun-orchid	VU	E	EN	--							VU	DD	EN	--			EN	--				
ORCHIDACEAE	<i>Thelymitra megalyptra</i>	Scented Sun-orchid			RA	-	RA	-							RA	-	EN	-	LC	-				
ORCHIDACEAE	<i>Thelymitra nuda</i>	Scented Sun-orchid			VU	-					EN	DD			RA	-			RA	-				
ORCHIDACEAE	<i>Thelymitra odora</i>				DD	DD											DD	DD						
ORCHIDACEAE	<i>Thelymitra orientalis</i>	Plum Sun-orchid			CR	-							CR	-										
ORCHIDACEAE	<i>Thelymitra pallidifrutis</i>				NT	0					RA	DD	LC	0	RA	-								
ORCHIDACEAE	<i>Thelymitra pauciflora</i>	Slender Sun-orchid			NT	0			RA	0	LC	0	LC	0	LC	0	RA	DD	RA	DD				
ORCHIDACEAE	<i>Thelymitra peniculata</i>	Blue Star Sun-orchid		V	VU	-							VU	-	EN	-								
ORCHIDACEAE	<i>Thelymitra polychroma</i>				CR	-							CR	-										
ORCHIDACEAE	<i>Thelymitra rubra</i>	Salmon Sun-orchid			NT	0			RA	-			LC	0	LC	0			RA	-				
ORCHIDACEAE	<i>Thelymitra rubricaulis</i>				VU	DD							VU	DD										
ORCHIDACEAE	<i>Thelymitra sp. Black buds (R.J.Bates 64389)</i>			V	EN	-					CR	-	VU	-										
GRAMINEAE	<i>Themeda triandra</i>	Kangaroo Grass			NT	0	NT	0	NT	0	RA	-	RA	-	LC	0	LC	0	NT	0				
STERCULIACEAE	<i>Thomasia petalocalyx</i>	Paper-flower			LC	0	LC	0	LC	0					LC	0	DD	DD	LC	0				
CHENOPODIACEAE	<i>Threlkeldia diffusa</i>	Coast Bonefruit			NT	0	LC	0	LC	0			RA	0	RA	0			NT	0				
LILIACEAE	<i>Thysanotus baueri</i>	Mallee Fringe-lily			RE		RE																	
LILIACEAE	<i>Thysanotus juncifolius</i>	Rush Fringe-lily			NT	0	RA	0	RA	DD	RA	DD	NT	0	LC	0			LC	0				
LILIACEAE	<i>Thysanotus patersonii</i>	Twining Fringe-lily			LC	0	LC	0	LC	0	LC	0	LC	0	LC	0	NT	0	LC	0				
LILIACEAE	<i>Thysanotus tuberosus ssp. parviflorus</i>	Tuber Fringe-lily		V*	VU	0					VU	0	VU	0										
LILIACEAE	<i>Thysanotus tuberosus ssp. tuberosus</i>	Tuber Fringe-lily		V	VU	0					VU	0	VU	0										

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UMBELLIFERAE	<i>Trachymene cyanopetala</i>	Purple Trachymene			RA -	RA -													RA DD					
UMBELLIFERAE	<i>Trachymene pilosa</i>	Dwarf Trachymene			NT 0	RA DD									RA DD				LC 0					
LILIA CEAE	<i>Tricoryne elatior</i>	Yellow Rush-lily			LC 0			NT DD	NT 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	NT 0	NT 0					
LILIA CEAE	<i>Tricoryne tenella</i>	Tufted Yellow Rush-lily			NT 0	LC 0	LC 0	LC 0	RA 0	RA 0	RA 0	RA 0	RA 0	RA 0	LC 0	LC 0	NT 0	NT 0	LC 0					
CYPERACEAE	<i>Tricostularia pauciflora</i>	Needle Bog-rush		E	EN -										EN -									
JUNCAGINACEAE	<i>Triglochin alcockiae</i>	Alcock's Water-ribbons		R	RA 0			RA 0	RA 0	RA 0	NT 0	NT 0	NT 0	NT 0	VU -	VU -	VU -	VU -	VU -					
JUNCAGINACEAE	<i>Triglochin hexagona</i>	Six-point Arrow grass			RA DD	RA DD																		
JUNCAGINACEAE	<i>Triglochin isingiana</i>	Spurred Arrow grass			RA -	RA -																		
JUNCAGINACEAE	<i>Triglochin minutissima</i>	Tiny Arrow grass		R	RA DD														RA DD					
JUNCAGINACEAE	<i>Triglochin mucronata</i>	Prickly Arrow grass			RA 0	RA DD	NT 0	NT 0	NT 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0				RA 0					
JUNCAGINACEAE	<i>Triglochin procera</i>	Water-ribbons			NT 0	LC 0	NT 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	NT -				RA 0					
JUNCAGINACEAE	<i>Triglochin striata</i>	Streaked Arrow grass			LC 0	LC 0	LC 0	LC 0							LC 0				NT 0					
JUNCAGINACEAE	<i>Triglochin trichophora</i>				VU DD										VU DD									
JUNCAGINACEAE	<i>Triglochin turriifera</i>	Turret Arrow grass		V	VU DD														VU DD					
GRAMINEAE	<i>Triodia compacta</i>	Spinifex			RA 0	RA 0																		
GRAMINEAE	<i>Triodia scariosa</i>	Spinifex			VU -	EN -							VU DD				EN -	NT 0	RE					
COMPOSITAE	<i>Triptilodiscus pygmaeus</i>	Small Yellow -heads			VU -	VU DD	RE	RE					RA DD	RA DD	RA 0	DD DD	DD DD	DD DD	RA DD					
CENTROLEPIDACEAE	<i>Trithuria submersa</i>	Trithuria			RA 0								RA DD	RA DD	RA 0	DD DD	DD DD	DD DD	RA DD					
TYPHACEAE	<i>Typha domingensis</i>	Narrow -leaf Bulrush			NT 0	LC 0	LC +	RA 0	NT 0	LC 0	NT 0	NT 0	NT 0	NT 0	LC 0	NT 0								
TYPHACEAE	<i>Typha orientalis</i>	Broad-leaf Bulrush			NT 0	LC 0	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD	NT DD								
URTICACEAE	<i>Urtica incisa</i>	Scrub Nettle			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	NT 0									
LENTIBULARIACEAE	<i>Utricularia australis</i>	Yellow Bladderwort		R	VU -						VU -	VU -	VU -	VU -	VU -									
LENTIBULARIACEAE	<i>Utricularia beaugleholei</i>	Beauglehole's Bladderwort		V	EN -			RE	RE	EN -	EN -	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD	DD DD						
LENTIBULARIACEAE	<i>Utricularia dichotoma</i>	Purple Bladderwort			RA 0			VU 0	RA 0	RA 0	RA 0	RA 0	RA 0	NT 0	DD DD	DD DD	DD DD	DD DD	VU -					
LENTIBULARIACEAE	<i>Utricularia lateriflora</i>	Small Bladderwort		V	VU -				VU -	VU DD	VU DD	VU DD	VU DD	VU DD	NT -	DD DD	DD DD	DD DD	RA -					
LENTIBULARIACEAE	<i>Utricularia tenella</i>	Pink Bladderwort			RA -			VU -					VU DD	NT -	DD DD	DD DD	DD DD	DD DD	RA -					
LENTIBULARIACEAE	<i>Utricularia violacea</i>	Violet Bladderwort		R	VU -								VU -	VU -	VU -									
HYDROCHARITACEAE	<i>Vallisneria australis</i>	River Eel-grass			NT 0	NT 0																		
GOODENIACEAE	<i>Velleia arguta</i>	Toothed Velleia			RA -	RA -																		
GOODENIACEAE	<i>Velleia paradoxa</i>	Spur Velleia			LC -	VU -			DD DD	DD DD					DD DD	DD DD	DD DD	DD DD	RA -					
SCROPHULARIACEAE	<i>Veronica calycina</i>	Hairy Speedwell			NT 0	RA DD	RA 0	RA 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	NT 0	RA 0								
SCROPHULARIACEAE	<i>Veronica derwentiana ssp. anisodonta</i>	Kangaroo Island Speedwell		R	EN -						EN -	EN -	EN -	EN -										

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SCROPHULARIACEAE	<i>Veronica derwentiana ssp. derwentiana</i>	Derwent Speedwell		E	EN -						EN -	EN -												
SCROPHULARIACEAE	<i>Veronica gracilis</i>	Slender Speedwell		V	NT 0				LC 0				RA 0											
SCROPHULARIACEAE	<i>Veronica hillebrandii</i>	Rigid Speedwell			NT 0	NT 0																		
SCROPHULARIACEAE	<i>Veronica subtilis</i>	Slender Speedwell		V	EN -				EN -															
MENYANTHACEAE	<i>Villarsia reniformis</i>	Running Marsh-flow er			NT 0				NT 0	LC 0	LC 0	NT -	RA -	DD DD										
MENYANTHACEAE	<i>Villarsia umbricola var. beaugleholei</i>	Beauglehole's Marsh-flow er		V	VU DD				VU DD	VU DD	VU DD													
MENYANTHACEAE	<i>Villarsia umbricola var. umbricola</i>	Lax Marsh-flow er			RA -	RA DD			NT 0	VU DD	VU DD	VU -								VU -				
LEGUMINOSAE	<i>Viminaria juncea</i>	Native Broom		R	VU 0	VU DD			VU -	VU 0	RA 0	VU -												
VIOLACEAE	<i>Viola betonicifolia ssp. betonicifolia</i>	Show y Violet		E	NT -						DD DD	EN -												
VIOLACEAE	<i>Viola cleistogamoides</i>	Shy Violet			RA 0				VU DD	RA 0	RA 0	RA 0												
VIOLACEAE	<i>Viola eminens</i>	Ivy-leaf Violet			NE						NE	NE												
VIOLACEAE	<i>Viola hederacea</i>	Ivy-leaf Violet			RA 0				RA -	LC 0	LC 0	RA 0	EN -											
VIOLACEAE	<i>Viola sieberiana</i>	Tiny Violet			NT -				RA -	RA -	NT DD	NT -												
COMPOSITAE	<i>Vittadinia australasica var. australasica</i>	Sticky New Holland Daisy			LC 0	LC 0	LC 0						NT -	LC 0	LC 0	LC 0								
COMPOSITAE	<i>Vittadinia australasica var. oricola</i>	New Holland Daisy		V	NE								NE	NE	NE									
COMPOSITAE	<i>Vittadinia blackii</i>	Narrow -leaf New Holland Daisy			VU -	VU DD															VU -			
COMPOSITAE	<i>Vittadinia cervicularis var. cervicularis</i>	Waisted New Holland Daisy			VU 0				VU DD												VU 0	DD DD		
COMPOSITAE	<i>Vittadinia condyloides</i>	Club-hair New Holland Daisy			DD DD	DD DD																		
COMPOSITAE	<i>Vittadinia cuneata var. cuneata forma cuneata</i>	Fuzzy New Holland Daisy			NT 0	RA 0							RA 0	NT 0	NT 0	NT 0								
COMPOSITAE	<i>Vittadinia dissecta var. hirta</i>	Dissected New Holland Daisy			NT 0	VU DD	NT 0							LC 0								LC 0		
COMPOSITAE	<i>Vittadinia gracilis</i>	Woolly New Holland Daisy			LC 0	NT 0								LC 0	LC 0	LC 0								
COMPOSITAE	<i>Vittadinia megacephala</i>	Giant New Holland Daisy			VU -	RA -								VU -								VU DD		
CAMPANULACEAE	<i>Wahlenbergia communis</i>	Tufted Bluebell			NT 0	RA DD									NT 0	LC 0	RA DD							
CAMPANULACEAE	<i>Wahlenbergia gracilenta</i>	Annual Bluebell			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0											LC 0		
CAMPANULACEAE	<i>Wahlenbergia gracilis</i>	Spraw ling Bluebell			RA 0								RA 0	VU DD										
CAMPANULACEAE	<i>Wahlenbergia gymnoclada</i>	Naked Bluebell		V	RA 0						VU -	RA 0												
CAMPANULACEAE	<i>Wahlenbergia littorcola</i>	Coast Bluebell			RA 0	NT DD	RA 0						RA 0	RA 0								RA 0		
CAMPANULACEAE	<i>Wahlenbergia luteola</i>	Yellow -w ash Bluebell			RA 0	VU DD			VU DD	VU DD	RA DD	RA 0	RA 0											
CAMPANULACEAE	<i>Wahlenbergia multicaulis</i>	Tadgell's Bluebell			NT 0				RE	NT 0	NT 0	NT 0	RA DD											
CAMPANULACEAE	<i>Wahlenbergia stricta ssp. stricta</i>	Tall Bluebell			NT 0	NT 0	RA 0						LC 0	LC 0	RA -	LC 0								
GRAMINEAE	<i>Walwhalleya prolata</i>	Rigid Panic			NT 0																			
LABIATAE	<i>Westringia eremicola</i>	Slender Westringia			RA -	RA -									RA 0									

Appendix 12. b). Flora species list for the project area, in alphabetical order of Scientific Name (cont).

Family Name	Scientific Name	Common Name	EPBC Act Status	NPW Act Status	South East Regional Status	South East Regional Trend	Murray Lakes & Coorong Status	Murray Lakes & Coorong Trend	Bridgewater Status	Bridgewater Trend	Mount Gambier Status	Mount Gambier Trend	Glennelg Plain Status	Glennelg Plain Trend	Lucindale Status	Lucindale Trend	Wimmera Status	Wimmera Trends	Tintinara Status	Tintinara Trend	Coorong IMCRA Status	Coorong IMCRA Trend	Otway IMCRA Status	Otway IMCRA Trend
LABIATAE	<i>Westringia rigida</i>	Stiff Westringia			RA -	RA -													RA -					
CONVOLVULACEAE	<i>Wilsonia backhousei</i>	Narrow-leaf Wilsonia			LC 0	NT 0	LC 0								LC 0				LC 0					
CONVOLVULACEAE	<i>Wilsonia humilis</i>	Silky Wilsonia			NT 0	NT 0	LC 0								RA 0				LC 0					
CONVOLVULACEAE	<i>Wilsonia rotundifolia</i>	Round-leaf Wilsonia			LC 0	NT 0	LC 0								LC 0				LC 0					
LEMNACEAE	<i>Wolffia angusta</i>	Narrow Duckweed			RA DD	RA DD							RA DD		RA DD									
LEMNACEAE	<i>Wolffia australiana</i>	Tiny Duckweed			RA DD	RA DD			RA DD						RA DD									
LILIAEAE	<i>Wurmbea dioica ssp. brevifolia</i>	Early Nancy			RA 0	RA 0	RA DD								RA DD									
LILIAEAE	<i>Wurmbea dioica ssp. dioica</i>	Early Nancy			RA 0			RA 0	RA 0	RA 0	RA 0	RA 0	NT 0		RA 0				NT 0					
LILIAEAE	<i>Wurmbea dioica ssp. lacunaria</i>	Lagoon Nancy		E	NT DD								DD DD	VU DD										
LILIAEAE	<i>Wurmbea latifolia ssp. vanessae</i>	Broad-leaf Nancy		R	VU DD	VU DD	VU DD																	
LILIAEAE	<i>Wurmbea uniflora</i>	One-flower Nancy		E	EN -						EN -													
LILIAEAE	<i>Xanthorrhoea australis</i>	Austral Grass-tree			NT 0						LC 0	LC 0	RA 0						RA DD					
LILIAEAE	<i>Xanthorrhoea caespitosa</i>	Sand-heath Yacca			LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	LC 0	RA 0		LC 0				LC 0					
LILIAEAE	<i>Xanthorrhoea minor ssp. lutea</i>	Little Yacca		E	VU 0						VU DD	VU 0												
LILIAEAE	<i>Xanthorrhoea semiplana ssp. semiplana</i>	Yacca			RA -	RA -																		
UMBELLIFERAE	<i>Xanthosia huegelii</i>	Hairy Xanthosia			NT 0			RA 0							LC 0				LC 0					
UMBELLIFERAE	<i>Xanthosia leiophylla</i>	Cut-leaf Xanthosia			NT 0	DD DD	RA -	RA 0	RA 0	RA 0	LC 0	DD DD	LC 0						LC 0					
XYRIDACEAE	<i>Xyris operculata</i>	Tall Yellow-eye		R	VU 0						VU 0	VU 0												
ZANNICHELLIACEAE	<i>Zannichellia palustris</i>			R	RE		RE																	
RUTACEAE	<i>Zieria veronicea ssp. veronicea</i>	Pink Zieria		R	VU DD										VU DD				VU DD					
ZOSTERACEAE	<i>Zostera tasmanica</i>	Tasman Grass-wrack			DD DD	DD DD	DD DD	DD DD														DD DD	DD DD	
GRAMINEAE	<i>Zoysia macrantha ssp. walshii</i>	Manila Grass		R	NT 0			NT 0							RA 0									
ZYGOPHYLLACEAE	<i>Zygophyllum ammophilum</i>	Sand Twineleaf			RA 0	RA 0																		
ZYGOPHYLLACEAE	<i>Zygophyllum aurantiacum ssp. aurantiacum</i>	Shrubby Twineleaf			DD DD														DD DD					
ZYGOPHYLLACEAE	<i>Zygophyllum billardieri</i>	Coast Twineleaf			NT 0	LC 0	LC 0						RA 0											

Appendix 13. a). Fauna species removed from Project Area.

Class Name	Family Name	Scientific Name	Common Name	Reason for Removal from Project Area
MAMMALIA	PERAMELIDAE	<i>Isodon obesulus</i>	Southern Brown Bandicoot	should be ssp <i>I. obesulus</i>
MAMMALIA	VOMBATIDAE	<i>Lasiorhinus latifrons</i>	Southern Hairy-nosed Wombat	w rong location
MAMMALIA	PHOCIDAE	<i>Leptonychotes weddellii</i>	Weddell Seal	vagrant
MAMMALIA	PHOCIDAE	<i>Lobodon carcinophaga</i>	Crab-eater Seal	vagrant
MAMMALIA	PHOCIDAE	<i>Ommatophoca rossii</i>	Ross Seal	vagrant
MAMMALIA	PTEROPODIDAE	<i>Pteropus scapulatus</i>	Little Red Flying-fox	vagrant
MAMMALIA	MOLOSSIDAE	<i>Mormopterus species 4 Big Dick</i>	Southern Freetail-bat (big dick)	species complex
MAMMALIA	VESPERTILIONIDAE	<i>Vespertilio baverstocki</i>	Inland Forest Bat	w rong ID
MAMMALIA	BALAENOPTERIDAE	<i>Balaenoptera acutorostrata</i>	Minke Whale	not in this region
AVES	COLUMBIDAE	<i>Geopelia cuneata</i>	Diamond Dove	vagrant
AVES	COLUMBIDAE	<i>Phaps histrionica</i>	Flock Bronzewing	w rong record
AVES	ACCIPITRIDAE	<i>Elanus scriptus</i>	Letter-winged Kite	vagrant
AVES	ACCIPITRIDAE	<i>Lophoictinia isura</i>	Square-tailed Kite	vagrant
AVES	FALCONIDAE	<i>Falco hypoleucos</i>	Grey Falcon	vagrant
AVES	GLAREOLIDAE	<i>Glareola maldivarum</i>	Oriental Pratincole	vagrant
AVES	CACATUIDAE	<i>Calyptorhynchus banksii</i>	Red-tailed Black-Cockatoo	should be ssp
AVES	CACATUIDAE	<i>Cacatua leadbeateri</i>	Major Mitchell's Cockatoo	vagrant
AVES	PSITTACIDAE	<i>Neophema pulchella</i>	Turquoise Parrot	aviary escape
AVES	CUCULIDAE	<i>Cacomantis variolosus</i>	Brush Cuckoo	vagrant
AVES	CUCULIDAE	<i>Cuculus optatus</i>	Oriental Cuckoo	w rong record
AVES	HALCYONIDAE	<i>Todiramphus pyrrhopygius</i>	Red-backed Kingfisher	vagrant
AVES	CORACIDAE	<i>Eurystomus orientalis</i>	Dollarbird	vagrant
AVES	MALURIDAE	<i>Malurus leucopterus</i>	White-winged Fairy-wren	dodgy record
AVES	MALURIDAE	<i>Malurus splendens</i>	Splendid Fairy-wren	records w rong
AVES	MALURIDAE	<i>Stipiturus malachurus</i>	Southern Emu-wren	records to be allocated to ssp
AVES	MALURIDAE	<i>Stipiturus malachurus malachurus</i>	Southern Emu-wren	not in SA
AVES	ACANTHIZIDAE	<i>Gerygone fusca</i>	Western Gerygone	highly doubtful
AVES	PARDALOTIDAE	<i>Pardalotus rubricatus</i>	Red-browed Pardalote	dodgy record
AVES	MELIPHAGIDAE	<i>Certhionyx variegatus</i>	Pied Honeyeater	vagrant
AVES	MELIPHAGIDAE	<i>Epthianura crocea</i>	Yellow Chat	vagrant
AVES	MELIPHAGIDAE	<i>Phylidonyris pyrrhopterus</i>	Crescent Honeyeater	vagrant
AVES	PSOPHODIDAE	<i>Psophodes nigrogularis</i>	Western Whipbird	records to be allocated to ssp
AVES	CAMPEPHAGIDAE	<i>Coracina maxima</i>	Ground Cuckoo-shrike	vagrant
AVES	ARTAMIDAE	<i>Artamus cinereus</i>	Black-faced Woodswallow	vagrant
AVES	ARTAMIDAE	<i>Artamus leucorhynchus</i>	White-breasted Woodswallow	vagrant
AVES	RHIPIDURIDAE	<i>Rhipidura rufifrons</i>	Rufous Fantail	vagrant
AVES	CORVIDAE	<i>Corvus bennetti</i>	Little Crow	w rong ID
AVES	MONARCHIDAE	<i>Monarcha melanopsis</i>	Black-faced Monarch	vagrant
AVES	MONARCHIDAE	<i>Myiagra rubecula</i>	Leaden Flycatcher	vagrant
AVES	CORCORACIDAE	<i>Struthidea cinerea</i>	Apostlebird	vagrant
AVES	PETROICIDAE	<i>Eopsaltria griseogularis</i>	Western Yellow Robin	w rong record
AVES	PETROICIDAE	<i>Petroica rodinogaster</i>	Pink Robin	vagrant
AVES	MOTACILLIDAE	<i>Motacilla citreola</i>	Citrine Wagtail	vagrant
AVES	MOTACILLIDAE	<i>Motacilla tschutschensis</i>	Eastern Yellow Wagtail	vagrant
AVES	ANATIDAE	<i>Dendrocygna eytoni</i>	Plumed Whistling-Duck	vagrant
AVES	ANATIDAE	<i>Tadorna radjah</i>	Radjah Shelduck	vagrant
AVES	PHAETHONTIDAE	<i>Phaethon rubricauda</i>	Red-tailed Tropicbird	vagrant
AVES	HYDROBATIDAE	<i>Hydrobates leucorhoa</i>	Leach's Storm-Petrel	vagrant
AVES	PROCELLARIIDAE	<i>Procellaria cinerea</i>	Grey Petrel	vagrant
AVES	PROCELLARIIDAE	<i>Puffinus assimilis</i>	Little Shearwater	vagrant
AVES	PROCELLARIIDAE	<i>Puffinus puffinus</i>	Manx Shearwater	vagrant
AVES	PROCELLARIIDAE	<i>Thalassoica antarctica</i>	Antarctic Petrel	vagrant
AVES	SPHENISCIDAE	<i>Aptenodytes patagonicus</i>	King Penguin	vagrant
AVES	SPHENISCIDAE	<i>Eudyptes chrysolophus</i>	Macaroni Penguin	vagrant
AVES	SPHENISCIDAE	<i>Eudyptes moseleyi</i>	Northern Rockhopper Penguin	vagrant
AVES	SPHENISCIDAE	<i>Eudyptes pachyrhynchus</i>	Fiordland Penguin	vagrant
AVES	CHARADRIIDAE	<i>Charadrius australis</i>	Inland Dotterel	vagrant
AVES	CHARADRIIDAE	<i>Charadrius dubius</i>	Little Ringed Plover	vagrant
AVES	CHARADRIIDAE	<i>Charadrius veredus</i>	Oriental Plover	vagrant
AVES	SCOLOPACIDAE	<i>Calidris minuta</i>	Little Stint	vagrant
AVES	SCOLOPACIDAE	<i>Limicola falcinellus</i>	Broad-billed Sandpiper	vagrant
AVES	SCOLOPACIDAE	<i>Phalaropus fulicarius</i>	Grey Phalarope	vagrant
AVES	SCOLOPACIDAE	<i>Phalaropus lobatus</i>	Red-necked Phalarope	vagrant
AVES	SCOLOPACIDAE	<i>Philomachus pugnax</i>	Ruff	vagrant
AVES	SCOLOPACIDAE	<i>Tringa flavipes</i>	Lesser Yellow legs	vagrant

Appendix 13. a). Fauna species removed from project area (cont.)

Class Name	Family Name	Scientific Name	Common Name	Reason for Removal from Project Area
AVES	SCOLOPACIDAE	<i>Tringa totanus</i>	Common Redshank	vagrant
AVES	LARIDAE	<i>Onychoprion anaethetus</i>	Bridled Tern	vagrant
AVES	LARIDAE	<i>Onychoprion fuscata</i>	Sooty Tern	vagrant
AVES	LARIDAE	<i>Xema sabini</i>	Sabine's Gull	vagrant
REPTILIA	CHELONIIDAE	<i>Caretta caretta</i>	Loggerhead Turtle	vagrant
REPTILIA	CHELONIIDAE	<i>Chelonia mydas</i>	Green Turtle	vagrant
REPTILIA	DIPLODACTYLIDAE	<i>Lucasium damaeum</i>	Beaded Gecko	w rong location
REPTILIA	PYGOPODIDAE	<i>Delma petersoni</i>	Painted Snake-lizard	w rong ID
REPTILIA	SCINCIDAE	<i>Ctenotus taeniatus</i>	Eyrean Ctenotus	dodgy record
REPTILIA	SCINCIDAE	<i>Hemiergis decresiensis</i>	Three-toed Earless Skink	w rong ID
REPTILIA	SCINCIDAE	<i>Morethia boulengeri</i>	Common Snake-eye	unconfirmed record
REPTILIA	ELAPIDAE	<i>Brachyurophis australis</i>	Coral Snake	highly unlikely
OSTEICHTHYES	GOBIIDAE	<i>Favonigobius tamarensis</i>	Tamar River Goby	esturine spp.

Appendix 13. b). Flora species removed from Project Area.

Plant Form	Family Name	Scientific Name	Common Name	Reason for Removal from Project Area
aquatic	ZANNICHELLIACEAE	<i>Lepilaena marina</i>	Sea Water-mat	w rong ID
chenopods	AIZOACEAE	<i>Carpobrotus modestus/rossii</i>	Native Pigface	hybrid
chenopods	CHENOPODIACEAE	<i>Maireana erioclada</i>	Rosy Bluebush	highly unlikely
chenopods	CHENOPODIACEAE	<i>Sclerolaena diacantha</i>	Grey Bindyi	location imprecise
chenopods	CHENOPODIACEAE	<i>Tecticornia disarticulata</i>		
daisies	COMPOSITAE	<i>Brachycome leptocarpa(NC)</i>	Small Hairy Daisy	now known as B debilis
daisies	COMPOSITAE	<i>Brachycome eriogona</i>		w rong ID, likely lineariloba
daisies	COMPOSITAE	<i>Calotis erinacea</i>	Tangled Burr-daisy	probably introduced
daisies	COMPOSITAE	<i>Cassinia laevis</i>	Curry Bush	not in Census, very unlikely
daisies	COMPOSITAE	<i>Chrysocephalum pterochaetum</i>	Shrub Everlasting	w rong location & ID
daisies	COMPOSITAE	<i>Craspedia haplorrhiza</i>	Billy-buttons	not in Census, highly unlikely
daisies	COMPOSITAE	<i>Gnephosis tenuissima</i>	Dwarf Golden-tip	not in region
daisies	COMPOSITAE	<i>Leiocarpa tomentosa</i>	Woolly Flower-daisy	highly unlikely
daisies	COMPOSITAE	<i>Millotia major</i>		w rong ID
daisies	COMPOSITAE	<i>Olearia brachyphylla</i>	Short-leaf Daisy-bush	w rong location, taxonomic issues
daisies	COMPOSITAE	<i>Olearia pannosa ssp. cardiophylla</i>	Velvet Daisy-bush	w rong ID
daisies	COMPOSITAE	<i>Olearia ramulosa/tubuliflora</i>	Daisy-bush	hybrid
daisies	COMPOSITAE	<i>Olearia tubuliflora</i>	Rayless Daisy-bush	w rong ID
daisies	COMPOSITAE	<i>Ozothamnus scaber</i>	Rough Bush-everlasting	w rong location & ID
daisies	COMPOSITAE	<i>Picris squarrosa</i>	Squat Picris	w rong ID
daisies	COMPOSITAE	<i>Pycnosorus globosus</i>	Drumsticks	w rong ID should be P chrysanthes
daisies	COMPOSITAE	<i>Senecio anethifolius(NC)</i>	Feathery Groundsel	non current
daisies	COMPOSITAE	<i>Senecio hypoleucus</i>	Pale Groundsel	w rong location
daisies	COMPOSITAE	<i>Senecio laceratus</i>	Cut-leaf Groundsel	w rong location
daisies	COMPOSITAE	<i>Senecio orarius</i>	Hybrid Groundsel	hybrid
daisies	COMPOSITAE	<i>Senecio pinnatifolius var. pinnatifolius</i>		w rong ID
daisies	COMPOSITAE	<i>Vittadinia eremaea</i>	Desert New Holland Daisy	w rong location
daisies	COMPOSITAE	<i>Vittadinia pterochaeta</i>	Rough New Holland Daisy	highly unlikely - w rong ID
fern	BLECHNACEAE	<i>Blechnum nudum</i>	Fishbone Water-fern	
fern	LYCOPODIACEAE	<i>Lycopodiella serpentina</i>	Bog Clubmoss	
fern	THELYPTERIDACEAE	<i>Christella dentata</i>	Soft Shield-fern	
grass	GRAMINEAE	<i>Austrodanthonia carphoides</i>	Short Wallaby-grass	w rong location
grass	GRAMINEAE	<i>Austrostipa breviglumis</i>	Cane Spear-grass	w rong location
grass	GRAMINEAE	<i>Austrostipa multispiculis</i>		questionable ID
grass	GRAMINEAE	<i>Cymbopogon ambiguus</i>	Lemon-grass	w rong ID
grass	GRAMINEAE	<i>Dactyloctenium radulans</i>	Button-grass	introduced
grass	GRAMINEAE	<i>Eragrostis dielsii var. dielsii</i>	Mulka	introduced
grass	GRAMINEAE	<i>Eragrostis parviflora</i>	Weeping Love-grass	in gardens, introduced
grass	GRAMINEAE	<i>Eriochloa pseudoacrotricha</i>	Perennial Cupgrass	introduced
grass	GRAMINEAE	<i>Poa fordeana</i>	Forde's Poa	w rong ID
herbs & forbs	AMARANTHACEAE	<i>Hemichroa diandra</i>	Mallee Hemichroa	w rong ID
herbs & forbs	AMARANTHACEAE	<i>Ptilotus seminudus</i>	Rabbit-tails	w rong location
herbs & forbs	BORAGINACEAE	<i>Heliotropium europaeum</i>	Common Heliotrope	w eedy species
herbs & forbs	BORAGINACEAE	<i>Omphalolappula concava</i>	Burr Stickseed	likely introduced by stock
herbs & forbs	CAMPANULACEAE	<i>Lobelia heterophylla</i>		w rong ID
herbs & forbs	CAMPANULACEAE	<i>Lobelia sp.</i>	Lobelia	only ID'd to genus
herbs & forbs	CAMPANULACEAE	<i>Wahlenbergia fluminalis</i>	River Bluebell	highly unlikely
herbs & forbs	CAMPANULACEAE	<i>Wahlenbergia queenslandica</i>		odd record
herbs & forbs	CONVOLVULACEAE	<i>Convolvulus recurvatus ssp. nullarborensis</i>		w rong ID not in SE region
herbs & forbs	CONVOLVULACEAE	<i>Convolvulus recurvatus ssp. recurvatus</i>	Australian Bindweed	w rong ID not in SE region
herbs & forbs	CRASSULACEAE	<i>Crassula tetramera</i>	Australian Stonecrop	w rong ID, could be C colligulata ssp lamprosperma
herbs & forbs	CRUCIFERAE	<i>Arabidella procumbens</i>	Creeping Cress	not in Census, probable w rong ID
herbs & forbs	CRUCIFERAE	<i>Cardamine paucijuga</i>	Annual Bitter-cress	not in Census, split into lineariloba & papillata
herbs & forbs	CRUCIFERAE	<i>Geococcus pusillus</i>	Earth Cress	not in Census
herbs & forbs	CRUCIFERAE	<i>Rorippa eustylis</i>	River Bitter-cress	imprecise location
herbs & forbs	DROSERACEAE	<i>Drosera auriculata/peltata</i>	Sundew	hybrid
herbs & forbs	GERANIACEAE	<i>Erodium cygnorum ssp.(NC)</i>	Blue Heron's-bill	non current
herbs & forbs	HALORAGACEAE	<i>Haloragis acutangula forma</i>	Smooth Raspwort	forma
herbs & forbs	HALORAGACEAE	<i>Haloragis acutangula forma tetraptera</i>	Smooth Raspwort	most likely forma acutangula
herbs & forbs	HALORAGACEAE	<i>Haloragis acutangula forma turbinata</i>	Smooth Raspwort	most likely forma acutangula
herbs & forbs	HALORAGACEAE	<i>Myriophyllum amphibium</i>	Broad Milfoil	w rong location
herbs & forbs	PLANTAGINACEAE	<i>Plantago turrifera</i>	Crowned Plantain	w rong ID
herbs & forbs	RANUNCULACEAE	<i>Clematis decipiens</i>	Old Man's Beard	w rong ID, could be microphylla
herbs & forbs	RANUNCULACEAE	<i>Clematis leptophylla</i>		w rong ID, could be microphylla
herbs & forbs	ROSACEAE	<i>Acaena anserovina</i>	Hybrid Burr	hybrid

Appendix 13. b). Flora species removed from project area (cont.)

Plant Form	Family Name	Scientific Name	Common Name	Reason for Removal from Project Area
herbs & forbs	RUBIACEAE	<i>Asperula syrticola</i>	Southern Flinders Woodruff	w rong ID, could be w immerana
herbs & forbs	RUBIACEAE	<i>Galium migrans</i> (NC)	Loose Bedstraw	Not in SE; NC
herbs & forbs	SCROPHULARIACEAE	<i>Derwentia decorosa</i>	Show y Speedw ell	probable w rong ID
herbs & forbs	ZYGOPHYLLACEAE	<i>Zygophyllum angustifolium</i>	Scrambling Tw inleaf	imprecise location
herbs & forbs	ZYGOPHYLLACEAE	<i>Zygophyllum apiculatum</i>	Pointed Tw inleaf	extremely unlikely in region
herbs & forbs	ZYGOPHYLLACEAE	<i>Zygophyllum confluens</i>	Forked Tw inleaf	not in region
herbs & forbs	ZYGOPHYLLACEAE	<i>Zygophyllum eremaeum</i>		not in region
legumes	LEGUMINOSAE	<i>Acacia acanthoclada</i> ssp. <i>acanthoclada</i>	Harrow Wattle	not in region, w rong ID
legumes	LEGUMINOSAE	<i>Acacia cyclops</i>	Western Coastal Wattle	introduced
legumes	LEGUMINOSAE	<i>Acacia dodoniaefolia</i>		double up,
legumes	LEGUMINOSAE	<i>Acacia halliana</i>	Hall's Wattle	now A simmonsiana
legumes	LEGUMINOSAE	<i>Acacia iteaphylla</i>	Flinders Ranges Wattle	introduced
legumes	LEGUMINOSAE	<i>Acacia montana</i>	Mallee Wattle	w rong ID
legumes	LEGUMINOSAE	<i>Acacia oswaldii</i>	Umbrella Wattle	w rong location
legumes	LEGUMINOSAE	<i>Acacia pinguifolia</i>	Fat-leaf Wattle	w rong location
legumes	LEGUMINOSAE	<i>Acacia retinodes</i> var. (NC)	Silver Wattle	now A retinodes; w rong location
legumes	LEGUMINOSAE	<i>Acacia triquetra</i>	Mallee Wreath Wattle	w rong
legumes	LEGUMINOSAE	<i>Acacia victoriae</i> ssp. <i>victoriae</i>	Elegant Wattle	introduced on stock route
legumes	LEGUMINOSAE	<i>Daviesia ulicifolia</i> ssp. <i>incarnata</i>		w rong ID
legumes	LEGUMINOSAE	<i>Glycine tabacina</i>	Variable Glycine	w rong ID
legumes	LEGUMINOSAE	<i>Lotus cruentus</i>	Red-flow er Lotus	w rong location
legumes	LEGUMINOSAE	<i>Pultenaea daltonii</i>		taxonomic issues; probably P hispidula
legumes	LEGUMINOSAE	<i>Pultenaea largiflorens</i>	Tw iggy Bush-pea	unlikely location
legumes	LEGUMINOSAE	<i>Pultenaea vestita</i>	Feather Bush-pea	now know n as P penna
legumes	LEGUMINOSAE	<i>Senna artemisioides</i> ssp. <i>petiolaris</i>		not in region
legumes	LEGUMINOSAE	<i>Swainsona campestris</i>		w rong ID
legumes	LEGUMINOSAE	<i>Swainsona greyana</i>	Darling Pea	w rong location
legumes	LEGUMINOSAE	<i>Swainsona phacoides</i>	Dw arf Sw ainson-pea	w rong location
legumes	LEGUMINOSAE	<i>Templetonia egena</i>	Broombush Templetonia	w rong location
myrtles	MYRTACEAE	<i>Callistemon sieberi</i>	River Bottlebrush	w rong location
myrtles	MYRTACEAE	<i>Callistemon teretifolius</i>	Needle Bottlebrush	introduction
myrtles	MYRTACEAE	<i>Calytrix glaberrima</i>	Smooth Heath-myrtle	w rongly mapped
myrtles	MYRTACEAE	<i>Calytrix involucreta</i>	Cup Fringe-myrtle	w rong ID
myrtles	MYRTACEAE	<i>Eucalyptus arenacea/baxteri</i>	Brow n Stringybark	hybrid
myrtles	MYRTACEAE	<i>Eucalyptus behriana</i>	Broad-leaf/Black Box Hybrid	hybrid
myrtles	MYRTACEAE	<i>Eucalyptus cladocalyx</i>	Sugar Gum	introduced
myrtles	MYRTACEAE	<i>Eucalyptus cnege</i> of <i>rangeifolia</i>	Kangaroo Island Narrow -leaf M	imprecise location
myrtles	MYRTACEAE	<i>Eucalyptus conglobata</i> ssp. <i>conglobata</i>	Port Lincoln Mallee	w rong ID
myrtles	MYRTACEAE	<i>Eucalyptus cosmophylla</i>	Cup Gum	w rong location
myrtles	MYRTACEAE	<i>Eucalyptus microcarpa</i>	Grey Box Intergrade	intergrade
myrtles	MYRTACEAE	<i>Eucalyptus viminalis</i> ssp. <i>viminalis</i>	Manna Gum	questionable ID
myrtles	MYRTACEAE	<i>Thryptomene calycina</i>	Grampians Thryptomene	not in region
orchids	ORCHIDACEAE	<i>Caladenia flaccida</i>	Drooping Spider-orchid	w rong ID, should be C sp. Monarto South
orchids	ORCHIDACEAE	<i>Caladenia reticulata</i>	Veined Spider-orchid	w rong ID, should be C strigosa
orchids	ORCHIDACEAE	<i>Caladenia stellata</i>	Star Spider-orchid	w rongly mapped
orchids	ORCHIDACEAE	<i>Caladenia variabilis</i>	Hybrid Spider-orchid	hybrid
orchids	ORCHIDACEAE	<i>Corybas dilatatus</i> (NC)	Common Helmet-orchid	now know n as C diemenicus
orchids	ORCHIDACEAE	<i>Diuris orientis</i>		double up, remove this NSX code
orchids	ORCHIDACEAE	<i>Genoplesium nigricans</i>	Black Midge-orchid	probably Corunastylis tepperi
orchids	ORCHIDACEAE	<i>Genoplesium nigricans/rufum</i>	Midge-orchid	hybrid
orchids	ORCHIDACEAE	<i>Prasophyllum fitzgeraldii</i>	Fitzgerald's Leek-orchid	now know n as various tag-name spp
orchids	ORCHIDACEAE	<i>Pterostylis exalla</i>	Coastal Rufous Hood	w rongly mapped
orchids	ORCHIDACEAE	<i>Pterostylis longifolia</i> (NC)	Tall Greenhood	non current
orchids	ORCHIDACEAE	<i>Pterostylis vittata</i> (NC)	Banded Greenhood	NC, not in SA
orchids	ORCHIDACEAE	<i>Thelymitra cyanapicata</i>		not in region, w rong ID
orchids	ORCHIDACEAE	<i>Thelymitra grandiflora</i>	Great Sun-orchid	w rong ID
orchids	ORCHIDACEAE	<i>Thelymitra macmillanii</i>	Crimson Sun-orchid	hybrid
orchids	ORCHIDACEAE	<i>Thelymitra mucida</i>	Plum Sun-orchid	should be T orientalis
sedges	CYPERACEAE	<i>Cyperus exaltatus</i>	Splendid Flat-sedge	imprecise location
sedges	CYPERACEAE	<i>Cyperus vaginatus</i>	Stiff Flat-sedge	w rong location
sedges	CYPERACEAE	<i>Fimbristylis aestivalis</i>	Summer Fringe-rush	imprecise location
sedges	CYPERACEAE	<i>Lepidosperma concavum/laterale</i>	Sw ord-sedge	hybrid
sedges	LILIACEAE	<i>Dianella revoluta</i> var. <i>divaricata</i>	Broad-leaf Flax-lily	w rong ID, should be var revoluta
sedges	LILIACEAE	<i>Lomandra caespitosa</i>	Tufted Mat-rush	w rong ID
shrubs	ASCLEPIADACEAE	<i>Sarcostemma viminale</i> ssp. <i>australe</i>	Caustic Bush	w rong location

Appendix 13. b). Flora species removed from project area (cont.)

Plant Form	Family Name	Scientific Name	Common Name	Reason for Removal from Project Area
shrubs	EUPHORBIACEAE	<i>Beyeria opaca</i>	Dark Turpentine Bush	imprecise location
shrubs	EUPHORBIACEAE	<i>Euphorbia tannensis</i> ssp. <i>eremophila</i>	Desert Spurge	imprecise location
shrubs	FRANKENIACEAE	<i>Frankenia serpyllifolia</i>	Thyme Sea-heath	w rong location
shrubs	GOODENIACEAE	<i>Dampiera lanceolata</i> var. <i>lanceolata</i>	Grooved Dampiera	w rong ID
shrubs	GOODENIACEAE	<i>Goodenia pusilliflora</i>	Small-flow er Goodenia	w rong location
shrubs	GOODENIACEAE	<i>Scaevola albida</i>	Pale Fanflow er	now split into 2 ssp
shrubs	GOODENIACEAE	<i>Scaevola spinescens</i>	Spiny Fanflow er	w rong location
shrubs	LABIATAE	<i>Prostanthera chlorantha</i>	Green Mintbush	w rong location
shrubs	LOGANIACEAE	<i>Mitrasacme paradoxa</i> (NC)	Wiry Mitrew ort	renamed - now <i>Phyllangium divergens</i>
shrubs	MYOPORACEAE	<i>Eremophila longifolia</i>	Weeping Emubush	w rong location
shrubs	MYOPORACEAE	<i>Eremophila scoparia</i>	Broom Emubush	w rong location
shrubs	PROTEACEAE	<i>Grevillea huegelii</i>	Comb Grevillea	w rong location, not in region
shrubs	PROTEACEAE	<i>Grevillea muricata</i>	Rough Spider-flow er	not in region
shrubs	RHAMNACEAE	<i>Spyridium halmaturinum</i> var. <i>integrifolium</i>	Flinders Chase Spyridium	w rong ID
shrubs	RUTACEAE	<i>Correa eburnea</i>		highly unlikely in region
shrubs	RUTACEAE	<i>Leionema hillebrandii</i>	Mount Lofty Phebalium	w rong ID, should be <i>L. microphyllum</i>
shrubs	SANTALACEAE	<i>Exocarpos aphyllus</i>	Leafless Cherry	w rong ID, <i>E. syrticola</i>
shrubs	SAPINDACEAE	<i>Alectryon oleifolius</i> ssp. <i>canescens</i>	Bullock Bush	not in region
shrubs	SOLANACEAE	<i>Grammosolen dixonii</i>		unlikely in region
shrubs	SOLANACEAE	<i>Lycium australe</i>	Australian Boxthorn	w rong ID, not in Census
shrubs	SOLANACEAE	<i>Solanum esuriale</i>	Quena	not in region
shrubs	SOLANACEAE	<i>Solanum oligacanthum</i>	Desert Nightshade	introduction
shrubs	THYMELAEACEAE	<i>Pimelea simplex</i> ssp. <i>simplex</i>	Desert Riceflow er	probable introduction
trees	CASUARINACEAE	<i>Allocasuarina striata</i>	Stalked Oak-bush	w rong location
trees	CUPRESSACEAE	<i>Callitris glaucophylla</i>	White Cypress-pine	w rong ID
vines	LORANTHACEAE	<i>Amyema miraculosa</i> ssp. <i>boormanii</i>	Fleshy Mistletoe	w rong - not in region

