



## **Mallee Catchment Management Authority**

Assessing nest sites of colonial nesting waterbirds  
Hattah Kulkyne National Park. Project 3046-3128

April 2021

# **Assessing nest sites of colonial nesting waterbirds - Hattah Kulkyne National Park. Project 3046-3128. March 2021**

Client report for the Mallee Catchment Management Authority.

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Cover photos: colonial waterbird nests at Lakes Yelwell (left) and Lake Konardin (right).



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# Executive summary

This report describes the targeted survey of colonial nesting waterbird nests at 19 lakes across the Hattah-Kulkyne National Park in late 2020 and early 2021. The surveys were commissioned by the Mallee CMA, following the delivery of environmental water to the Hattah Lakes in recent years, and observations of nest building and breeding of cormorant species in some of the lakes. At the time of inundation, access to many of the lakes was cut off, and only a partial record of the nesting sites at Hattah was documented, with the extent of nesting through the broader lake system unknown. All but one of the lakes (Lake Kramen) are currently dry, and although cormorants are no longer nesting at these sites, nests from previous seasons remain visible. This has provided the opportunity to thoroughly search the lake system for evidence of past nesting sites and to provide an indication of nesting density at those sites. In addition, the inundated Lake Kramen was assessed for current nesting activity, as well as evidence of previous nesting. By mapping nest site locations and densities, future watering events may be planned to provide the appropriate hydrological cues needed to improve breeding outcomes for cormorants and other species of colonial nesting waterbirds.

The development of water resources for water extraction has degraded wetlands across the world, and in Australia this has been particularly true across the Murray-Darling Basin. Intensive management has changed natural flow regimes, affecting aquatic organisms, including colonially breeding waterbirds and their prey, that rely on periodic wetland inundation, reducing the frequency of breeding opportunities and impacting reproductive success. To overcome some of the impacts of water resource development, there has been an increasing focus on the management of environmental flows for ecosystems and specific groups of organisms. Colonial nesting waterbirds are an important target group for the management of environmental flows, providing a measure of the success or failure of environmental flow management. The success of breeding events in wetlands may be used as a measure of overall wetland health, as successful breeding by these species indicates the presence of a wide range of aquatic organisms upon which the birds feed.

Wetting and drying cycles of the Hattah Lakes system in northern Victoria are now largely dependent on environmental flows. The lack of connectivity between the lakes and the Murray River, and the complete drying of the lakes in the past decade has had detrimental effects on the Hattah Lakes ecosystem and its ability to act as a refuge during prolonged drought. The completion of the Hattah Lakes The Living Murray project in 2013 has allowed the implementation of broad scale environmental watering to mitigate the effects of the reduced frequency of natural flooding, by inundating the Hattah Lakes Icon Site.

The 2020/21 targeted surveys of colonial nesting waterbird nests recorded a total of 1,973 nests, with 1,917 classified as communal nesting waterbird nests, 51 as nests of other waterbird species and 5 White-bellied Sea-eagle nests. These large numbers of nests clearly show the importance of the Hattah Lakes system as an area for waterbird breeding, and a refuge for waterbirds during dry times, with very little water present in other wetland systems of the Murray-Darling Basing during this period. Lakes varied greatly in abundances of nests, ranging from no nests at Lake Nip Nip and one at Lakes Mournpall and Tullamook, to 205 at Lake Konardin, 209 at Lake Yelwell, 317 at Lake Hattah and 739 at Lake Cantala.

Mapping of nest locations using heat maps provided a clear visual representation of the distribution of nests and colonies across the study area, with a generally broad spread of nesting activity across the Hattah Lakes area, with clear areas of intensive nesting activity. Dense colonies were typically found within or close to the inlet/outlet areas of the lakes, along narrow peninsulas which project into the lake areas, and overflow areas adjacent to the main lake waterbodies. The basis of the distribution of the nesting colonies can only be speculated

on, but may relate to those areas containing more suitable nesting habitat in the form of preferentially sized, oriented and shaped trees, or more likely, occurred in areas of higher prey concentrations, reducing travel distance for breeding adult birds.

Surveys of the wet Lake Kramen recorded high diversity and abundances of waterbirds, likely driven in part by the scarcity of other waterbodies in the area at this time. Five waterbird species were recorded breeding during the surveys, and five waterbird species listed as threatened in Victoria and/or Nationally were also recorded. These numbers and diversity suggest that Lake Kramen is providing an important refuge for these species, during a generally dry period with very few wetlands across the region containing water at present.

Following the comprehensive survey of old colonial nesting waterbird nests, future surveys may use this information to target areas with previous records, large colonies and high densities. Monitoring of actively breeding waterbird colonies could be completed from kayak/canoe and has the potential to provide data on not only the numbers of nests, but the species and their breeding success. Water-based surveys are likely to be more time consuming than dry surveys as accessing the lakes. Surveys of breeding activity would provide greater certainty to the species that are breeding within the Hattah Lakes, and allow records of other waterbird breeding activity, including ducks and grebes and potentially cryptic species such as Crakes, Rails and Bitterns.

It is clear that a large number of nests from a range of colonial nesting waterbird species are present within the Hattah Lakes system, and that environmental watering is providing a significant and important habitat for colonial waterbird nesting. These nests undoubtedly represent a number of events from a range of years, and some are likely to have been used multiple times during the recent wet periods. While particular species and absolute numbers of successful nests cannot be accurately estimated, these are clearly large and important from a local, state, and likely Murray-Darling basin wide scale for a number of waterbird species.

Future monitoring, if completed during breeding, may provide greater certainty to the species that are breeding within the Hattah Lakes, the success rates of these nests, and inform what drives the timing and locations of nesting colonies.

# Abbreviations

|       |   |
|-------|---|
| CMA   | Catchment Management Authority  |
| DoAWE | Commonwealth Department of Agriculture, Water and the Environment                       |
| DELWP | Victorian Department Environment, Land, Water and Planning (formerly DEPI, DSE and NRE) |
| EPBC  | Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i>       |
| FFG   | Victorian <i>Flora and Fauna Guarantee Act 1988</i>                                     |
| GHD   | GHD Pty Ltd   |
| GPS   | Global Positioning System   |
| HKNP  | Hattah-Kulkyne National Park  |
| MDBA  | Murray Darling Basin Authority  |
| SDL   | Sustainable Diversion Limits  |
| TLM   | The Living Murray   |
| VBA   | Victorian Biodiversity Atlas  |

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# 1. Introduction

## 1.1 Project Background and Objectives

This report describes the targeted survey of colonial nesting waterbird nests at 19 lakes across the Hattah-Kulkyne National Park (HKNP) in late 2020 and early 2021. The surveys were commissioned by the Mallee CMA, following the delivery of environmental water to the Hattah Lakes in recent years, and observations of nest building and breeding of cormorant species in some of the lakes. At the time of inundation, access to many of the lakes was cut off, and only a partial record of the nesting sites at Hattah was documented, with the extent of nesting through the broader lake system unknown. All but one of the lakes (Lake Kramen) are currently dry, and although cormorants are no longer nesting at these sites, nests from previous seasons remain visible. This has provided the opportunity to thoroughly search the lake system for evidence of past nesting sites and to provide an indication of nesting density at those sites. In addition, the inundated Lake Kramen was assessed for current nesting activity, as well as evidence of previous nesting. By mapping nest site locations and densities, future watering events may be planned to provide the appropriate hydrological cues needed to improve breeding outcomes for cormorants and other species of colonial nesting waterbirds.

The key objectives of this study were:

- Assess the distribution and density of colonial nesting waterbird nests across the Hattah Lakes Icon Site;
- Identify the species breeding at Lake Kramen;
- Identify the breeding success of these species at Lake Kramen.

This was achieved by mapping the position and density of colonial nesting waterbird nests at 19 lakes at the Hattah Lakes Icon Site and attempting to identify the species breeding at Lake Kramen. This technical report outlines the results of these surveys and provides spatial representations and GPS coordinates for each nest recorded. It is hoped that this project will lay the foundations for future work targeting waterbirds at the Hattah Lakes Icon Site and assess Lake Kramen's value as a refugee site for waterbirds.

All data will be entered into the Victorian Biodiversity Atlas (VBA).

### 1.1.1 Study Area

The HKNP lakes (Hattah Lakes) are part of a Ramsar listed wetland located in northern Victoria within the Murray-Darling Basin. The area contains a series of floodplain lakes representing wetlands classified as permanent freshwater lakes and seasonal intermittent freshwater lakes, subject to flooding from the Murray River with flows entering predominantly via the Chalka Creek. This series of interconnected lakes is the most extensive lake system along the Murray River. Twelve of the wetlands are listed as Wetlands of International Importance under the International Convention on Wetlands (Ramsar Convention). To be listed as a Ramsar site, a wetland must meet one or more internationally accepted criteria in relation to its zoology, botany, ecology, hydrology or limnology and importance to waterfowl. The Hattah Lakes site met four criteria as outlined on the Ramsar wetlands website (Ramsar 2021). The Ramsar site is also part of the Hattah Lakes Icon Site under The Living Murray program.

The lake system supports a number of vegetation groups, the most dominant of which is Lake Bed Hermland, as well as Grassy and Swampy Woodland. Species such as River Red Gum (*Eucalyptus camaldulensis*), Black Box (*Eucalyptus largiflorens*) and River Coobah (*Acacia stenophylla*) provide sheltering and nesting habitat for a range of fauna species, particularly

bats, parrots, possums, snakes and waterbirds. The lake beds support submerged and aquatic plant communities when flooded and terrestrial species during dry phases.

The Hattah lakes are also an important cultural heritage site, having been a focus for traditional Aboriginal society for thousands of years, as evidenced by over 1000 registered Aboriginal archaeological sites within the Hattah-Kulkyne National Park.

## **1.2 Colonial nesting waterbirds**

Colonial nesting is common among many species of Australian waterbirds, in particular species of cormorants, herons, egrets, spoonbills, ibises, pelicans Black Swans and wading birds (Beruldsen, 2003, Brandis 2010, Marchant and Higgins 1990). Breeding colonies can range from several loosely associated nests, to many thousands of densely crowded nests. These colonial nesting waterbirds are dependent on river flows for the critical breeding stage of their lifecycle, and breed in response to large flows on relatively few wetlands in Australia (Brandis 2010, Kingsford and Johnson 1998).

The development of water resources through water extraction and impoundment has degraded wetlands across the world, and in Australia this has been particularly true across the Murray-Darling Basin. Intensive management has changed natural flow regimes, affecting aquatic organisms, including colonially breeding waterbirds and their prey, that rely on periodic wetland inundation, reducing the frequency of breeding opportunities and impacting reproductive success (Brandis 2010). To overcome some of the impacts of water resource development, there has been an increasing focus on the management of environmental flows for ecosystems and specific groups of organisms. Colonial nesting waterbirds are an important target group for the management of environmental flows, providing a measure of the success or failure of environmental flow management. The success of breeding events in wetlands may be used as a measure of overall wetland health, as successful breeding by these species indicates the presence of a wide range of aquatic organisms including fish, frogs, crustaceans, molluscs and other aquatic macroinvertebrates, upon which the birds feed.

Wetting and drying cycles of the Hattah Lakes system are now largely dependent on environmental flows, with just one natural, unregulated flooding event in the last 20 years (2016), and the last major flood before that in 1993 (Mallee CMA 2010). The lack of connectivity between the lakes and the Murray River, and the complete drying of the lakes in the past decade has had detrimental effects on the Hattah Lakes ecosystem and its ability to act as a refuge during prolonged drought (MDBA 2012). The ecological productivity of the system has declined and the habitat value for fauna has been degraded (MDBA 2012). The completion of the Hattah Lakes The Living Murray (TLM) project in 2013 has allowed the implementation of broad scale environmental watering to mitigate the effects of the reduced frequency of natural flooding, by inundating the Hattah Lakes Icon Site. Environmental watering of some lakes was implemented between 2005 and 2010, with broad scale filling of the system completed between 2013 and 2015, and again between 2016 and 2018. These surveys targeted old, unoccupied nests resulting from breeding events triggered by these environmental watering episodes between 2013 and 2018.

*This report is subject to, and must be read in conjunction with, the limitations set out in section 2.1 and the assumptions and qualifications contained throughout the Report.*

## 2. Methods

### 2.1 Assumptions and Limitations

A number of important limitations were made for the surveys of colonial nesting waterbird nests at HKNP in 2020-21. As counts were made of predominantly old, inactive nests of variable condition and age, it was not possible to be sure of the species of birds that these nests belong to, the success of the breeding events, or the age of the nests. Nesting by these colonial waterbirds has occurred at the 19 lakes over a number of years, likely between 2015 and 2020, with some nests possibly pre-dating this, and some nests at the presently inundated Lake Kramen more recently. As nests age, they degrade as they fall apart following wind and rain and likely the removal of sticks for use in subsequent nests. The numbers of nests counted may be treated as a minimum, as some nests will have been missed during surveys due to obstruction of view, or collapse and loss over time, some nests are likely to have been used multiple times by successive pairs (Beruldsen 2003), and some nests are likely to occur in areas of the Chalka Creek or broader floodplain that were not surveyed.

General features of the nests allow some categorisation of the likely species or groups of species nests belong too, as explained below in section 2.3. The success or failure of nests cannot be estimated, with the possibility that some nests had failed to yield any fledglings, or that nests may have been used more than once for a number of successful broods.

Surveys were focussed on the 17 dry lakes and water-filled Lake Kramen, and the additional area of Lake Woterap (Table 1) which was crossed to access Lake Bitterang and incidentally found to contain nests and therefore surveyed further. Areas along the Chalka Creek and broader floodplain were not surveyed and represent a significantly larger area, that is likely to have some areas of waterbird nests, and potentially additional colonial nesting waterbird nests.

### 2.2 Field Survey

Field surveys were primarily completed by GHD Ecologist Dan Eyles, with assistance and guidance by Richard Loyn of Eco Insights. Surveys were completed between September 2020 and March 2021. The survey was conducted under DELWP Flora and Fauna Guarantee Act (1988) Research Permit number 10009910, Victorian National Parks Research Permit Ref #0840001, and Animal Ethics Scientific Procedures Licence SPFL20067. A total of 19 TLM lakes were assessed across HKNP. These included 18 dry lakes, and Lake Kramen which is wet, as listed in Table 1 below.

Surveys of the 18 dry lakes for evidence of nesting or nest building was completed on foot, with the ecologist walking the perimeter of each lake, along with any islands, isthmuses and areas of dense saplings or regeneration, to inspect trees in areas where nests are anticipated. Trees containing nests were recorded with a GPS at their base, the tree diameter at 1.3m (DBH) taken, tree height estimated, nest height estimated, and nests counted. Searches were conducted of the nests and areas around and below for other signs, including nest material, size, shape, location and height within tree, and potentially dead chicks etc which may allow identification of the bird species, and estimation of the age of the nest, and year of the breeding event. Observations of both old and active nests were made at Lake Kramen from a kayak using the same methods, along with other evidence or signs of waterbird nests such as duck, swan or grebe nests, or feathers from duck nests. It should be noted that nest heights are given above the level of dry ground for the dry lakes, and that at the time of nesting these areas may have been two to four metres deep in water. In total over 112 km of transects were walked in the survey of the 18 dry and single wet lakes, and areas around these and the associated inlet / outlet creeks.

**Table 1 Summary of survey sites**

| Wetland Name               | Size (ha)     | Perimeter (km) |  |  |
|----------------------------|---------------|----------------|--|--|
| Arawak                     | 40            | 4.2            |  |  |
| Bitterang                  | 73            | 13.4           |  |  |
| Brockie                    | 28            | 5.8            |  |  |
| Boich                      | 10            | 1.9            |  |  |
| Bulla                      | 40            | 5.2            |  |  |
| Cantala                    | 101           | 15.2           |  |  |
| Hattah                     | 61            | 4.7            |  |  |
| Konardin                   | 121           | 6              |  |  |
| Kramen *                   | 161           | 4.7            |  |  |
| Little Hattah              | 7.3           | 5.5            |  |  |
| Lockie                     | 141           | 8.6            |  |  |
| Marramook                  | 7             | 4.2            |  |  |
| Mournpall                  | 243           | 7              |  |  |
| Nip Nip                    | 3             | 1.2            |  |  |
| Roonki                     | 38            | 5              |  |  |
| Tullamook                  | 14            | 5.6            |  |  |
| Woterap +                  | 50            | 5.2            |  |  |
| Yelwell                    | 81            | 6.5            |  |  |
| Yerang                     | 65            | 2.5            |  |  |
| <b>TOTAL SURVEY EFFORT</b> | <b>1284.3</b> | <b>112.4</b>   |  |  |

\*Note: Lake Kramen was surveyed wet and included active nests.

+Lake Woterap is not a part of the Hattah Lakes RAMSAR site and not part of the original scope but surveyed as many old nests were observed while surveying neighbouring Lake Bitterang.

## 2.3 Nest categorisation

Many of the waterbird species which have been previously recorded across the Hattah Lakes are known to typically breed in colonies, ranging from a loose aggregation of several nests, to dense colonies of thousands of birds. Territories immediately around nests are typically defended (Marchant and Higgins 1990), often resulting in groups of nests 'pecking distance' from each other. This can also be informative as to the size of the birds and potentially the length of the necks, of the species which have occupied them.

As surveys of most nests were completed following breeding activity, in some cases a number of years following breeding, certainty of the species of waterbirds to have constructed and used these nests was not possible. General features of the nests does however allow some categorisation of the most likely species or groups of species nests belong too. Based on the size of the nest, size and type of materials used, general location of the nest within the tree (i.e. height) and proximity to other nests (indicating colonial or solitary), some grouping of nests were able to be made. The categories decided on were large cormorants, small cormorants (both colonial nesting waterbirds), other non-communal nesting waterbirds, and non waterbirds which were not counted or assessed further (typically raptors, corvids, and honeyeaters etc). The features of these nest categories are summarised below.

### **2.3.1 Large Cormorants**

The Great Cormorant (*Phalacrocorax carbo*) and Pied Cormorant (*Phalacrocorax varius*) typically breed in colonies of ten to many thousands, often with other species of cormorants, herons, spoonbills and ibises (Beruldsen 2003, Marchant and Higgins 1990). These species create quite distinctive nests, typically larger (45cm diameter and up to 90cm deep) than those of the other two common cormorant species typically found in this area, and constructed of larger diameter sticks (Beruldsen 2003, Marchant and Higgins 1990). During the targeted searches for colonial waterbird nests at HKNP, some nests were observed to be larger, and constructed of on average longer, larger diameter sticks, and in trees of greater diameter. These nests were assigned to the category of 'Large Cormorants'. Further deduction to the species level was not possible, and both species are well known from the area, and only surveys of nesting activity would give greater certainty to this.

### **2.3.2 Small Cormorants**

The Little Pied Cormorant (*Microcarbo melanoleucus*) and Little Black Cormorant (*Phalacrocorax sulcirostris*) typically breed in colonies of 4-300 nests, often with other species of cormorants, herons, spoonbills and ibises (Beruldsen 2003, Marchant and Higgins 1990). These species create quite distinctive nests, typically smaller (30-40cm diameter and 30-60cm deep) than those of the two larger cormorant species typically found in this area and constructed of smaller diameter sticks (Beruldsen 2003, Marchant and Higgins 1990). During the targeted searches for colonial waterbird nests at HKNP, some nests were observed to be smaller, and constructed of on average shorter, smaller diameter sticks, in trees of smaller diameter (as little as 3cm DBH), and often in very tight colonies with many nests per tree (up to 18 in one tree). These nests were assigned to the category of 'Small Cormorants'. Further deduction to the species level was not possible, and both species are well known from the area, and only surveys of nesting activity would give greater certainty to this.

### **2.3.3 Other non-communal nesting waterbirds**

Other species of waterbird known to nest in the HKNP lakes included the Australasian Darter (*Anhinga novaehollandiae*), White-faced Heron (*Egretta novaehollandiae*), White-necked Heron (*Ardea pacifica*), Eastern Great Egret (*Ardea alba modesta*), Little Egret (*Egretta garzetta*) and Plumed Egret (*Ardea intermedia plumifera*). Australasian Darter typically nest solitarily, as do Little Egret, and White-faced Heron. Plumed and Eastern Great Egrets and White-necked Heron sometimes nest in loose colonies with cormorants, other herons, egrets, ibises and spoonbills (Beruldsen 2003, Marchant and Higgins 1990). Most of these species also typically build relatively thin and frail nests, higher in trees, 7-25m above water level (Beruldsen 2003). During surveys, more isolated or solitary nests, and those in higher reaches of trees were assigned the category of 'Other non-communal nesting waterbirds', as most of these species are not typically communal nesters, and incidental observations of their communal breeding had not been made during previous surveys of the lakes while wet (R Loyn, pers comm).

### **2.3.4 Incidental records**

Any noteworthy species observed during field work were recorded as incidental records. Noteworthy species included those listed under the FFG or EPBC Act, or considered as regionally significant due to location or time of year. These records have been added to the general list of species observed during the surveys. These observations are summarised in section 3.4 and Appendix C.

# **3. Results**

## **3.1 Overview of survey results**

A total of 1,973 nests were recorded, with 1,917 communal nesting waterbird nests in 919 separate trees, 51 other waterbird species nests in 49 trees and five White-bellied Sea-eagle nests in five separate trees. Nests recorded at all lakes except for Lake Nip Nip.

Of the communal nesting waterbird nests, 1,500 were classed as Small Cormorant nests, located in 732 separate trees, and 417 Large Cormorant nests were observed in 260 trees. 688 trees contained one nest, 77 contained two, 44 three, 41 contained four, 66 contained five, 13 contained six, five contained seven, nine contained eight, 25 contained 10, three contained 12, one contained 16 and one contained 18. Results are summarised below in Table 2 and Table 3, and shown visually in Figure 1.

**Table 2 Nest tree data – by lake**

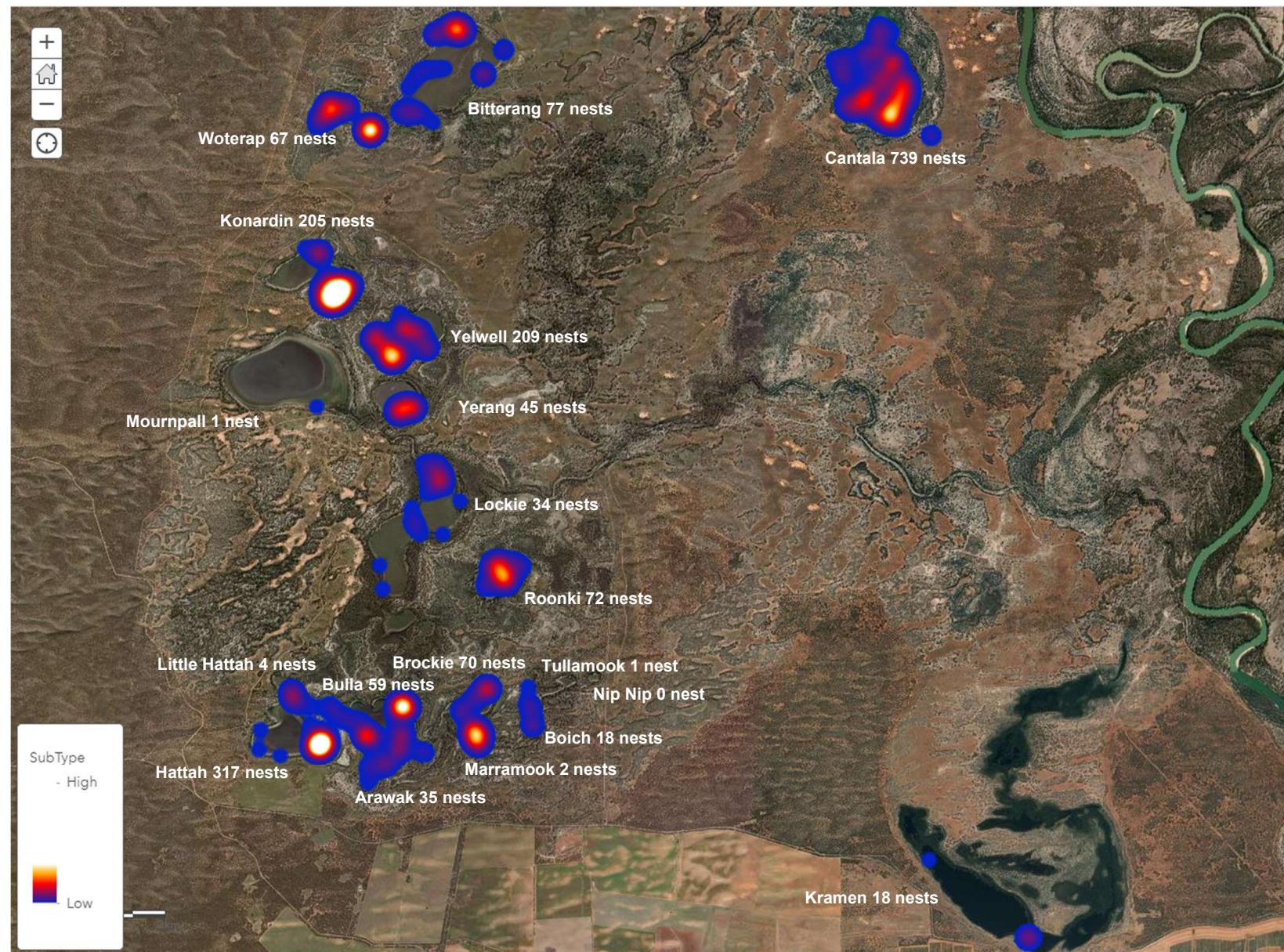
| Lake          | Total nests | Colonial waterbird nests | Small Cormorant nests | Large Cormorant nests | Tree species RRG/BB/ Coobah | Alive/ Dead | Tree DBH mean/sd | Tree Height mean/sd | Nest Height mean/sd | Nests per tree mean/sd |
|---------------|-------------|--------------------------|-----------------------|-----------------------|-----------------------------|-------------|------------------|---------------------|---------------------|------------------------|
| Arawak        | 35          | 34                       | 5                     | 29                    | 35 / 0 / 0                  | 15 / 20     | 26.53 / 15.79    | 9.13 / 2.86         | 4.83 / 1.08         | 1.09 / 0.38            |
| Bitterang     | 77          | 66                       | 39                    | 27                    | 67 / 10 / 0                 | 66 / 11     | 38.27 / 34.06    | 10.73 / 3.28        | 5.08 / 2.81         | 1.22 / 0.70            |
| Boich         | 18          | 15                       | 15                    | 0                     | 18 / 0 / 0                  | 18 / 0      | 48.57 / 19.65    | 13.57 / 2.13        | 6.33 / 2.19         | 3.00 / 2.08            |
| Brockie       | 70          | 70                       | 49                    | 21                    | 70 / 0 / 0                  | 19 / 51     | 26.30 / 9.38     | 9.80 / 2.12         | 5.31 / 1.10         | 1.52 / 0.74            |
| Bulla         | 59          | 58                       | 2                     | 56                    | 51 / 0 / 8                  | 52 / 1      | 31.03 / 48.97    | 8.18 / 2.83         | 3.86 / 2.83         | 1.51 / 1.22            |
| Cantala       | 739         | 739                      | 423                   | 316                   | 621 / 0 / 118               | 548 / 191   | 20.85 / 17.92    | 8.52 / 1.23         | 3.86 / 0.81         | 1.74 / 1.55            |
| Hattah        | 317         | 315                      | 311                   | 4                     | 314 / 0 / 3                 | 297 / 20    | 11.62 / 8.22     | 8.81 / 1.69         | 4.85 / 1.12         | 5.03 / 4.39            |
| Konardin      | 205         | 188                      | 176                   | 12                    | 202 / 0 / 3                 | 204 / 1     | 33.50 / 25.27    | 9.93 / 2.31         | 6.00 / 1.86         | 1.72 / 1.28            |
| Kramen *      | 18          | 16                       | 16                    | 0                     | 18 / 0 / 0                  | 18 / 0      | 37.33 / 17.37    | 13.00 / 0.82        | 3.14 / 1.81         | 3.00 / 1.53            |
| Little Hattah | 4           | 4                        | 4                     | 0                     | 4 / 0 / 0                   | 4 / 0       | 13.75 / 2.38     | 10.00 / 0.71        | 7.75 / 0.43         | 1.00 / 0.00            |
| Lockie        | 34          | 29                       | 17                    | 12                    | 13 / 0 / 21                 | 28 / 6      | 53.04 / 45.40    | 8.74 / 3.39         | 4.74 / 1.90         | 1.48 / 0.88            |
| Marramook     | 2           | 1                        | 1                     | 0                     | 2 / 0 / 0                   | 2 / 0       | 64.00 / 0.00     | 11.00 / 0.00        | 4.00 / 0.00         | 1.00 / 0.00            |
| Mournpall     | 1           | 1                        | 1                     | 0                     | 1 / 0 / 1                   | 1 / 0       | 13.00 / 0.00     | 7.00 / 0.00         | 5.00 / 0.00         | 1.00 / 0.00            |
| Nip Nip       | 0           | 0                        | 0                     | 0                     | 0 / 0 / 0                   | 0 / 0       | 0.00 / 0.00      | 0.00 / 0.00         | 0.00 / 0.00         | 0.00 / 0.00            |
| Roonki        | 72          | 70                       | 57                    | 13                    | 20 / 0 / 52                 | 22 / 50     | 31.89 / 8.62     | 8.67 / 2.21         | 4.30 / 1.11         | 1.95 / 1.37            |

| Lake          | Total nests  | Colonial waterbird nests | Small Cormorant nests | Large Cormorant nests | Tree species RRG/BB/ Coobah | Alive/ Dead        | Tree DBH mean/sd     | Tree Height mean/sd | Nest Height mean/sd | Nests per tree mean/sd |
|---------------|--------------|--------------------------|-----------------------|-----------------------|-----------------------------|--------------------|----------------------|---------------------|---------------------|------------------------|
| Tullamook     | 1            | 1                        | 1                     | 0                     | 1 / 0 / 0                   | 1 / 0              | 22.00 / 0.00         | 9.00 / 0.00         | 3.00 / 0.00         | 1.00 / 0.00            |
| Woterap +     | 67           | 66                       | 64                    | 2                     | 67 / 0 / 0                  | 65 / 2             | 47.71 / 41.02        | 10.65 / 2.44        | 5.58 / 1.19         | 2.68 / 3.56            |
| Yelwell       | 209          | 205                      | 202                   | 3                     | 81 / 0 / 128                | 205 / 4            | 47.75 / 56.99        | 9.66 / 2.89         | 5.74 / 2.22         | 3.43 / 2.85            |
| Yerang        | 45           | 39                       | 39                    | 0                     | 31 / 0 / 14                 | 40 / 5             | 29.41 / 34.22        | 8.96 / 2.53         | 5.42 / 1.95         | 2.14 / 2.66            |
| <b>TOTALS</b> | <b>1,973</b> | <b>1917</b>              | <b>1422</b>           | <b>495</b>            | <b>1,646 / 10 / 317</b>     | <b>1,605 / 368</b> | <b>24.34 / 26.52</b> | <b>8.99 / 2.06</b>  | <b>4.70 / 1.66</b>  | <b>2.03 / 2.15</b>     |

**Table 3 Nest tree data – by waterbird group**

|                          | Tree species RRG/BB/ Coobah | Alive/ Dead        | Tree DBH mean/sd     | Tree Height mean/sd | Nest Height mean/sd | Nests per tree mean/sd |
|--------------------------|-----------------------------|--------------------|----------------------|---------------------|---------------------|------------------------|
| Colonial Waterbird nests | 1,554 / 10 / 353            | 1,552 / 365        | 23.10 / 24.75        | 8.85 / 1.88         | 4.58 / 1.43         | 2.09 / 2.20            |
| Small Cormorant nests    | 1,070 / 9 / 343             | 1,275 / 147        | 20.40 / 24.66        | 8.59 / 1.93         | 4.64 / 1.52         | 2.05 / 2.30            |
| Large Cormorant nests    | 484 / 1 / 10                | 236 / 259          | 30.58 / 23.44        | 9.57 / 1.54         | 4.38 / 1.03         | 1.60 / 1.31            |
| <b>All Nests</b>         | <b>1554 / 10 / 353</b>      | <b>1,511 / 406</b> | <b>24.34 / 26.52</b> | <b>8.99 / 2.06</b>  | <b>4.70 / 1.66</b>  | <b>2.03 / 2.15</b>     |

**Figure 1 Heat map of waterbird nests detected during surveys**



### **3.2 Description of site survey results**

The number of nests can be seen to vary greatly between lakes, from very few detected at Lakes Nip Nip (0), Mournpall (1), Tullamook (1), Marramook (2), Little Hattah (4), to very large numbers at some others, particularly Cantala (739), Hattah (317), Yelwell (209) and Konardin (205). Almost three times as many small cormorant nests were detected as large cormorant nests. The predominant tree species were River Red Gum (1,554) with a smaller number of River Coobah (353) and very few Black Box (10). Approximately 81% of nests were in living trees. Overall, the mean tree diameter at 1.3m above the ground (DBH) was 24.34cm, but highly variable (standard deviation (s.d.) of 26.52cm) and tree heights averaged 8.99m (s.d. 1.66m), while nests were on average 4.70m above the ground (s.d. 1.66m).

Both large and small cormorants can be seen to show a strong preference for River Red Gum trees as nest sites, and mean tree heights (9.57m and 8.59m respectively) and mean nest heights (4.38m and 4.64m respectively) were seen to be similar for both groups. Differences between large and small cormorant nest sites may be noted in several of the assessed variables. More than half of large cormorants' nests were in dead trees, while less than 8% of small cormorant nests were in dead trees. The mean DBH of large cormorant nest trees (30.58cm) was much greater than that of small cormorants (20.40cm), and small cormorants appear more communal in tree use with an average of 2.05 nests per tree, and large cormorants on average 1.60 nests per tree.

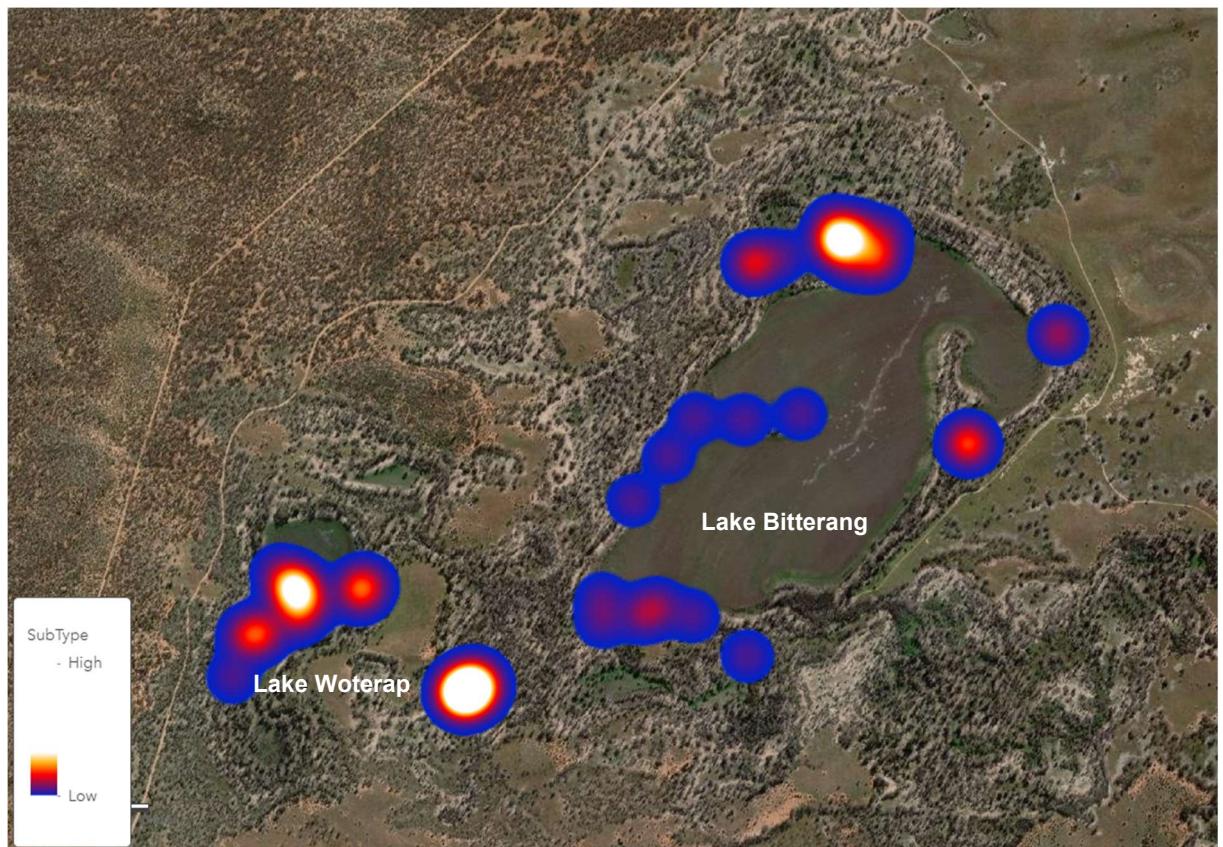
### 3.3 Spatial distributions of nest sites

The following heat maps show the spatial distributions of the nests sites, with descriptions of these areas provided.

#### 3.3.1 Lakes Bitterang and Woterap

Nests at Lakes Bitterang (77 nests) and Woterap (67) can be seen in Figure 2 to be quite widespread across the perimeter of Lake Bitterang, with concentrations of nests in areas of River Red Gum regeneration on the northern end of Bitterang, south-central Woterap and a large area of dense River Red Gum and River Coobah saplings between these two lakes.

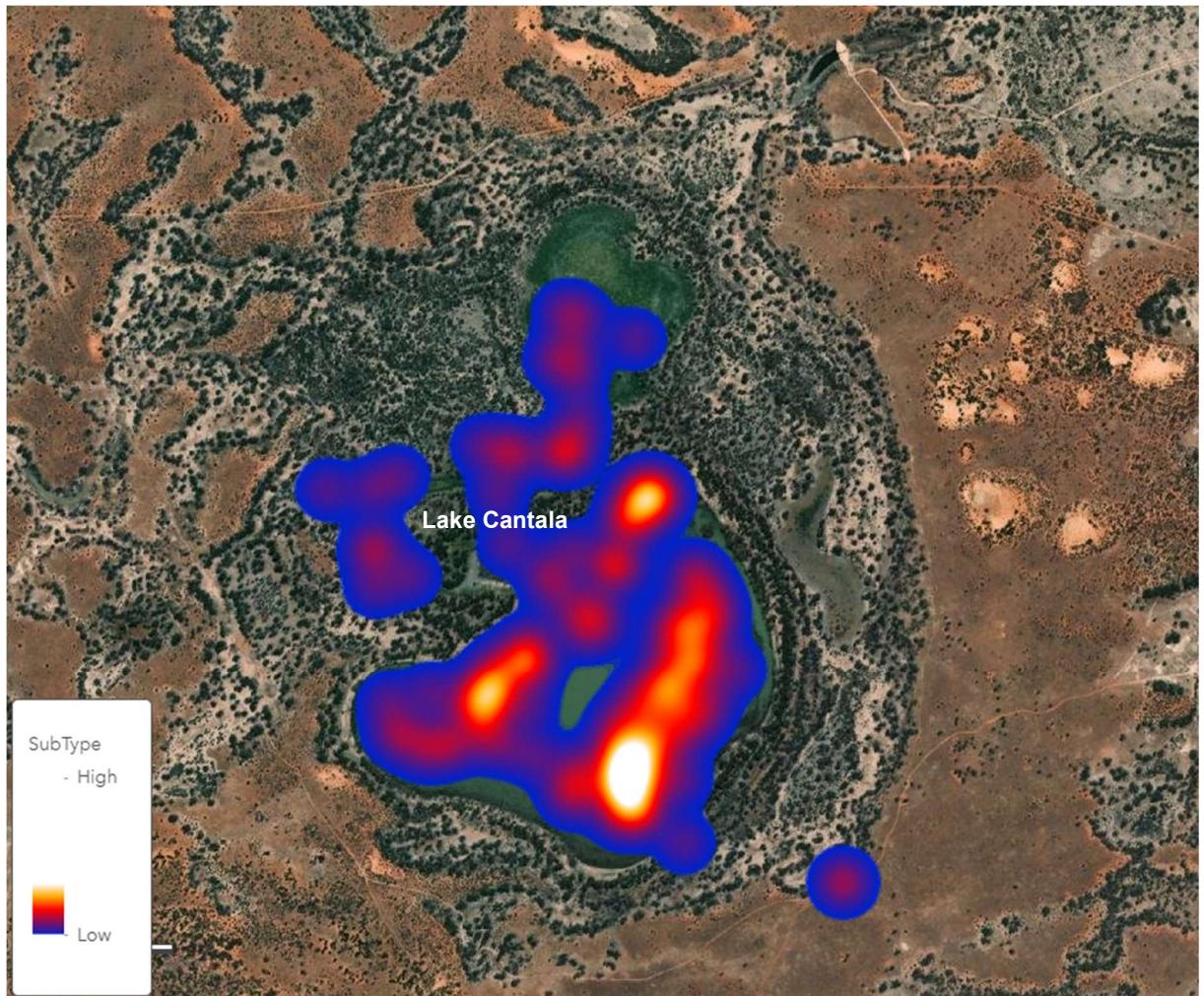
**Figure 2 Spatial distribution of nests at Lakes Bitterang and Woterap**



### 3.3.2 Lake Cantala

Lake Cantala had the greatest number of nests (739), which can be seen in Figure 3 to be widespread across the lake, with higher concentrations in the southern areas, most associated with medium sized trees growing across the lakebed. A number of nests in larger River Red Gums were also observed in the north-central areas of the lake.

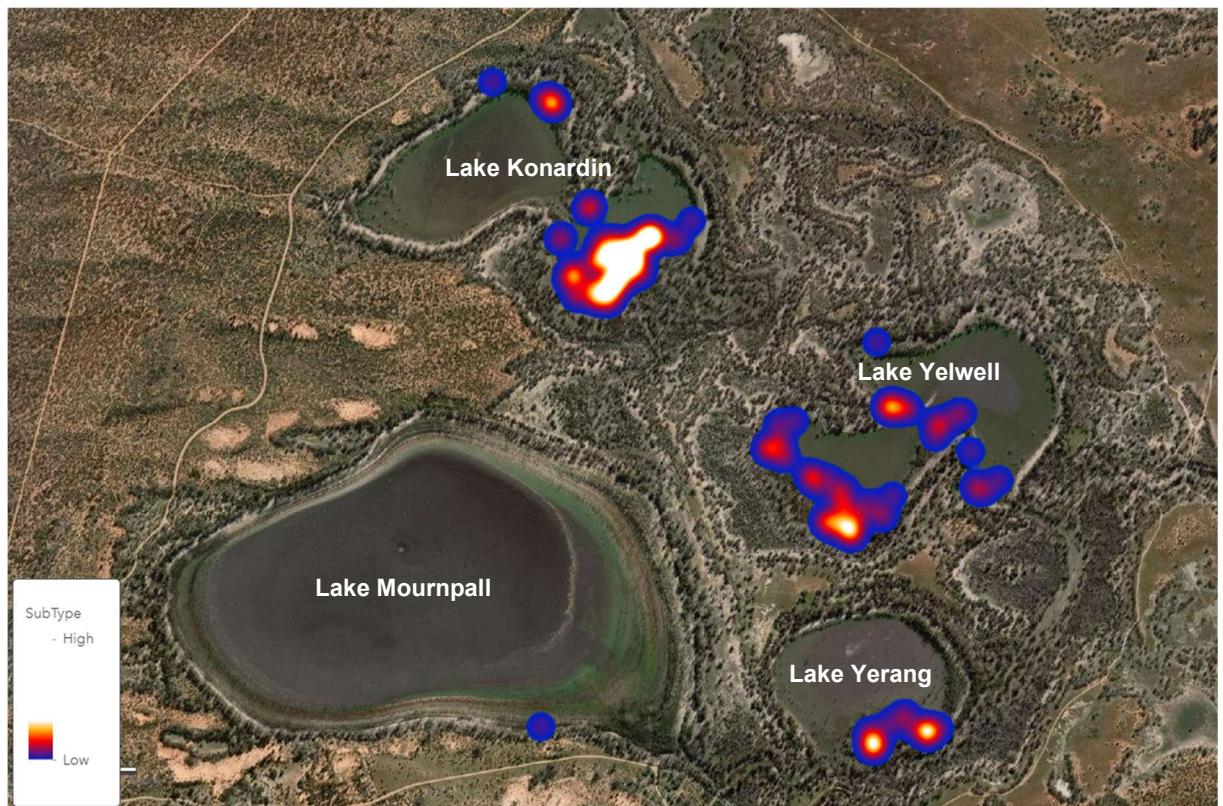
**Figure 3 Spatial distribution of nests at Lake Cantala**



### 3.3.3 Lakes Mournpall, Konardin, Yellwell and Yerang

Colonial waterbird nests at these central lakes (Figure 4) were concentrated in a very large group in tree saplings in the southeast of Konardin (205 nests), with smaller concentrations in southern and central Yelwell (209) and Yerang (45). Despite its size, Lake Mournpall had just one nest observed.

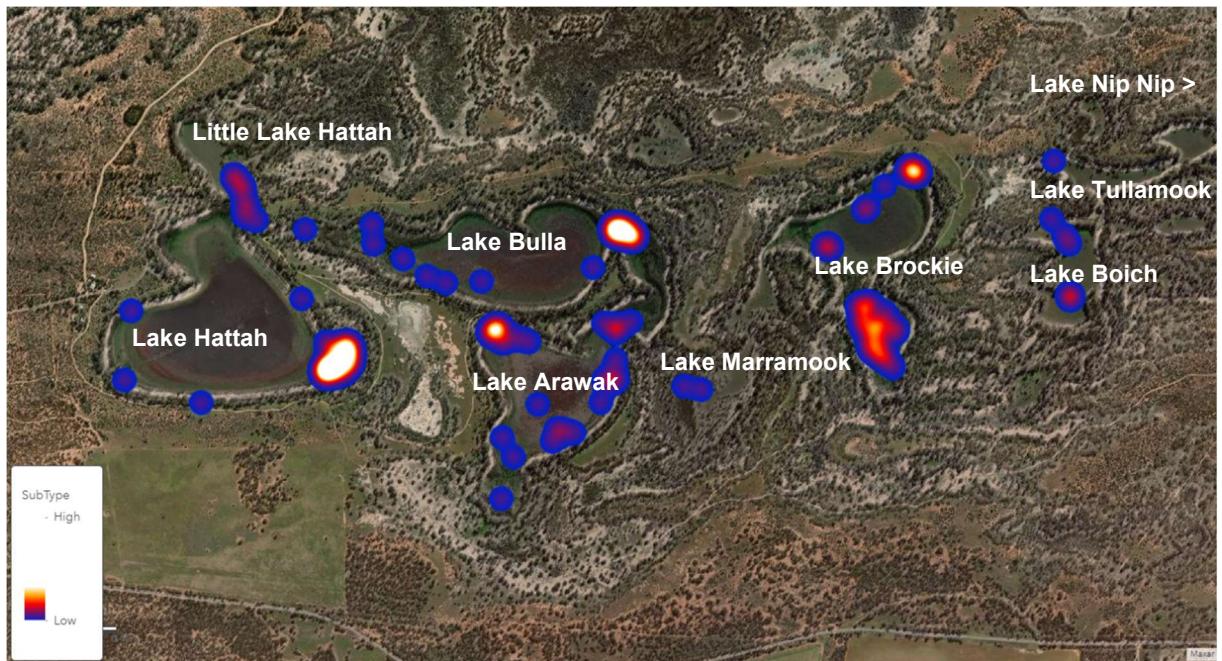
**Figure 4 Spatial distribution of nests at Lakes Mournpall, Konardin, Yellwell and Yerang**



### **3.3.4 Lakes Hattah, Little Hattah, Bulla, Arawak, Marramook, Brockie, Tullamook, Boich and Nip Nip**

Colonial waterbird nests across the lakes in the south of the area can be seen in Figure 5 to be quite widespread, with concentrations of nests in areas of River Red Gum regeneration on the eastern end of Lake Hattah (317 nests) and Bulla (59), southern Brockie (70) and northern Arawak (35), with smaller colonies spread across the other lakes.

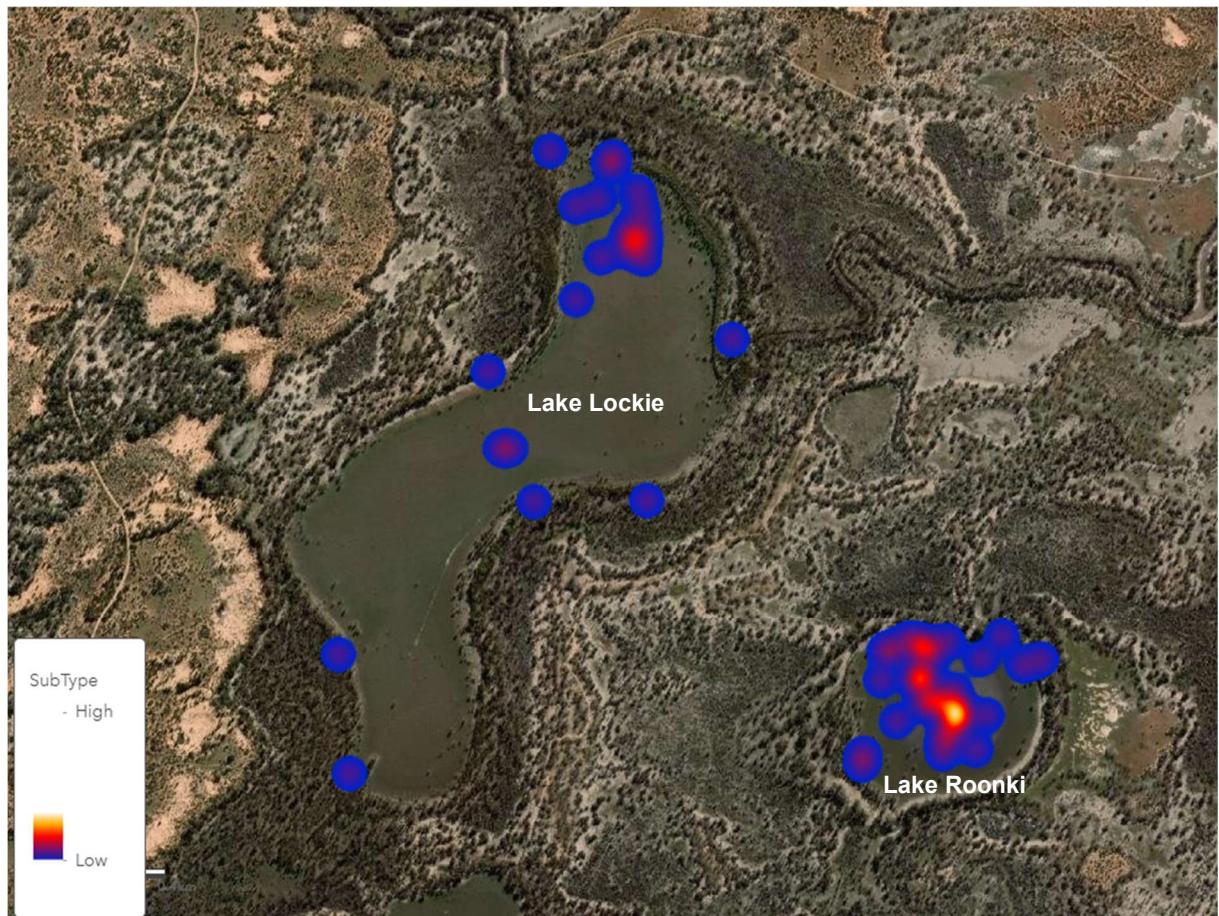
**Figure 5 Spatial distribution of nests at Lakes Hattah, Little Hattah, Bulla, Arawak, Marramook, Brockie, Tullamook, Boich and Nip Nip**



### 3.3.5 Lakes Lockie and Roonki

Despite its large size, Lake Lockie contained relatively few colonial waterbird nests (34) scattered around the perimeter and north, whilst Lake Roonki contained at least 72 nests, mainly in its centre in medium sized River Red Gum regrowth.

**Figure 6 Spatial distribution of nests at Lakes Lockie and Roonki**



### **3.3.6 Lake Kramen**

Lake Kramen was the only lake to be surveyed while containing water, following environmental watering in 2020. Whilst a number of visits observed large numbers of waterbirds across the lake at various times (summarised in Appendix C) only 18 waterbird nests were observed, 16 belonging to small cormorant species, and one to each of an Australasian Darter and White-faced Heron. The colonial cormorant nests were located in dense River Red Gums at a narrowing of the lake in the southeast, and on the north western end of the lake.

**Figure 7 Spatial distribution of nests at Lake Kramen**



### 3.4 Lake Kramen waterbird survey results

Lake Kramen was surveyed in 2020 on September 23, November 18, 22, and in 2021 on February 2. A total of 54 bird species and two mammal species were observed at Lake Kramen across the four surveys, including six threatened species, and six species were observed breeding. Results of the surveys are summarised below in Table 4.

Threatened species recorded at Lake Kramen included 18 Blue-billed Duck (*Oxyura australis*) listed as Endangered in Victoria and FFG Act listed, 112 Hardhead (*Aythya australis*) listed as Vulnerable in Victoria, 4 Musk Duck (*Biziura lobata*) listed as Vulnerable in Victoria, 5 Glossy Ibis (*Plegadis falcinellus*) listed as Near Threatened in Victoria, 38 Regent Parrot (*Polytelis anthopeplus*) listed under the EPBC Act as Vulnerable, and in Victoria as Vulnerable and FFG Act listed, and two White-bellied Sea-Eagle (*Haliaeetus leucogaster*) listed as Vulnerable in Victoria and FFG Act listed.

Breeding was recorded for six species at Lake Kramen, with six fledgeling Australian Shelduck (*Tadorna tadornoides*), one small chick and one fledged chick Australian Wood Duck (*Chenonetta jubata*), six small and four larger Grey Teal (*Anas gracilis*), seven Black Swan (*Cygnus atratus*) cygnets, one active Whistling Kite (*Haliastur sphenurus*) nest and one active White-faced Heron (*Egretta novaehollandiae*) nest.

**Table 4 Results of Lake Kramen surveys**

| Common Name                    | Scientific Name                    | Count | Notes         |
|--------------------------------|------------------------------------|-------|---------------|
| <b>23/09/2020 – 15 species</b> |                                    |       |               |
| Australian Wood Duck           | <i>Chenonetta jubata</i>           | 12    |               |
| Grey Teal                      | <i>Anas gracilis</i>               | 60    |               |
| Black-tailed Nativehen         | <i>Tribonyx ventralis</i>          | 12    |               |
| Masked Lapwing                 | <i>Vanellus miles</i>              | 8     |               |
| White-faced Heron              | <i>Egretta novaehollandiae</i>     | 1     |               |
| Black Swan                     | <i>Cygnus atratus</i>              | 6     | 2 cygnets obs |
| Australian Pelican             | <i>Pelecanus conspicillatus</i>    | 2     |               |
| Hoary-headed Grebe             | <i>Poliocephalus poliocephalus</i> | 6     |               |
| Australasian Darter            | <i>Anhinga novaehollandiae</i>     | 1     |               |
| Little Corella                 | <i>Cacatua sanguinea</i>           | 4     |               |
| Sulphur-crested Cockatoo       | <i>Cacatua galerita</i>            | 2     |               |
| Noisy Miner                    | <i>Manorina melanocephala</i>      | 8     |               |
| Australian Magpie              | <i>Gymnorhina tibicen</i>          | 2     |               |
| Magpie-lark                    | <i>Grallina cyanoleuca</i>         | 2     |               |
| Australian Raven               | <i>Corvus coronoides</i>           | 2     |               |

| 18/11/2020 – 15 species                        |                                    |     |  |
|--|------------------------------------|-----|--|
| Australian Wood Duck                           | <i>Chenonetta jubata</i>           | 8   |  |
| Grey Teal                                      | <i>Anas gracilis</i>               | 50  |  |
| Hardhead                                       | <i>Aythya australis</i>            | 1   |  |
| Black-tailed Nativehen                         | <i>Tribonyx ventralis</i>          | 15  |  |
| Pied Stilt                                     | <i>Himantopus leucocephalus</i>    | 2   |  |
| Masked Lapwing                                 | <i>Vanellus miles</i>              | 8   |  |
| Black-fronted Dotterel                         | <i>Elseyornis melanops</i>         | 3   |  |
| White-faced Heron                              | <i>Egretta novaehollandiae</i>     | 1   |  |
| Glossy Ibis                                    | <i>Plegadis falcinellus</i>        | 5   | Near Threatened in Victoria            |
| Straw-necked Ibis                              | <i>Threskiornis spinicollis</i>    | 25  |  |
| Little Corella                                 | <i>Cacatua sanguinea</i>           | 8   |  |
| Sulphur-crested Cockatoo                       | <i>Cacatua galerita</i>            | 4   |  |
| Noisy Miner                                    | <i>Manorina melanocephala</i>      | 8   |  |
| Australian Magpie                              | <i>Gymnorhina tibicen</i>          | 2   |  |
| Magpie-lark                                    | <i>Grallina cyanoleuca</i>         | 4   |  |
| 22/11/2020 – 46 bird species, 2 mammal species |                                    |     |  |
| Emu  | <i>Dromaius novaehollandiae</i>    | 2   |  |
| Musk Duck                                      | <i>Biziura lobata</i>              | 4   | Vulnerable in Victoria                 |
| Black Swan                                     | <i>Cygnus atratus</i>              | 12  | 5 cygnets.                             |
| Australian Shelduck                            | <i>Tadorna tadornoides</i>         | 8   | 6 fledglings                           |
| Australian Wood Duck                           | <i>Chenonetta jubata</i>           | 60  | 1 small chick                          |
| Pink-eared Duck                                | <i>Malacorhynchus membranaceus</i> | 4   |  |
| Grey Teal                                      | <i>Anas gracilis</i>               | 400 | 6 small chicks, 4 larger chicks        |
| Chestnut Teal                                  | <i>Anas castanea</i>               | 2   |  |
| Pacific Black Duck                             | <i>Anas superciliosa</i>           | 18  |  |
| Hardhead                                       | <i>Aythya australis</i>            | 97  | Vulnerable in Victoria                 |
| Blue-billed Duck                               | <i>Oxyura australis</i>            | 12  | Endangered in Victoria, FFG Act listed |
| Australasian Grebe                             | <i>Tachybaptus novaehollandiae</i> | 2   |  |

|                          |                                    |     |   |
|--------------------------|------------------------------------|-----|---|
| Hoary-headed Grebe       | <i>Poliocephalus poliocephalus</i> | 170 |   |
| Great Crested Grebe      | <i>Podiceps cristatus</i>          | 5   |   |
| Australasian Darter      | <i>Anhinga novaehollandiae</i>     | 2   |   |
| Little Pied Cormorant    | <i>Phalacrocorax melanoleucos</i>  | 35  | 16 old nests  |
| Little Black Cormorant   | <i>Phalacrocorax sulcirostris</i>  | 110 |   |
| Australian Pelican       | <i>Pelecanus conspicillatus</i>    | 2   |   |
| White-faced Heron        | <i>Egretta novaehollandiae</i>     | 4   | one on nest   |
| Australian White Ibis    | <i>Threskiornis molucca</i>        | 6   |   |
| Straw-necked ibis        | <i>Threskiornis spinicollis</i>    | 45  |   |
| Yellow-billed Spoonbill  | <i>Platalea flavipes</i>           | 1   |   |
| White-bellied Sea-Eagle  | <i>Haliaeetus leucogaster</i>      | 2   | Vulnerable in Victoria, FFG Act listed                      |
| Whistling Kite           | <i>Haliastur sphenurus</i>         | 7   | one on nest   |
| Peregrine Falcon         | <i>Falco peregrinus</i>            | 1   |   |
| Sacred Kingfisher        | <i>Todiramphus sanctus</i>         | 1   |   |
| Crested Pigeon           | <i>Ocyphaps lophotes</i>           | 2   |   |
| Black-tailed Native-hen  | <i>Gallinula ventralis</i>         | 157 |   |
| Eurasian Coot            | <i>Fulica atra</i>                 | 119 |   |
| Black-winged Stilt       | <i>Himantopus himantopus</i>       | 6   |   |
| Black-fronted Dotterel   | <i>Elseyornis melanops</i>         | 1   |   |
| Masked Lapwing           | <i>Vanellus miles</i>              | 51  |   |
| Whiskered Tern           | <i>Chlidonias hybridus</i>         | 3   |   |
| Galah                    | <i>Eolophus roseicapilla</i>       | 4   |   |
| Little Corella           | <i>Cacatua sanguinea</i>           | 300 |   |
| Sulphur-crested Cockatoo | <i>Cacatua galerita</i>            | 1   |   |
| Regent Parrot            | <i>Polytelis anthopeplus</i>       | 30  | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| Noisy Miner              | <i>Manorina melanocephala</i>      | 30  |   |
| White-plumed Honeyeater  | <i>Ptilotula penicillata</i>       | 6   |   |
| Blue-faced Honeyeater    | <i>Entomyzon cyanotis</i>          | 2   |   |
| Little Friarbird         | <i>Philemon citreogularis</i>      | 1   |   |

|                       |                             |    |  |
|-----------------------|-----------------------------|----|--|
| Grey Butcherbird      | <i>Cracticus torquatus</i>  | 1  |  |
| Magpie-lark           | <i>Grallina cyanoleuca</i>  | 4  |  |
| Australian Raven      | <i>Corvus coronoides</i>    | 55 |  |
| Welcome Swallow       | <i>Hirundo neoxena</i>      | 10 |  |
| Fairy Martin          | <i>Hirundo ariel</i>        | 2  |  |
| Red Kangaroo          | <i>Macropus rufus</i>       | 4  |  |
| Western Grey Kangaroo | <i>Macropus fuliginosus</i> | 1  |  |

**02/02/2021 – 31 species**

|                        |                                    |    |  |
|------------------------|------------------------------------|----|--|
| Black Swan             | <i>Cygnus atratus</i>              | 25 |  |
| Australian Shelduck    | <i>Tadorna tadornoides</i>         | 1  |  |
| Australian Wood Duck   | <i>Chenonetta jubata</i>           | 15 |  |
| Australasian Shoveler  | <i>Spatula rhynchotis</i>          | 25 |  |
| Pacific Black Duck     | <i>Anas superciliosa</i>           | 8  |  |
| Grey Teal              | <i>Anas gracilis</i>               | 50 |  |
| Chestnut Teal          | <i>Anas castanea</i>               | 4  |  |
| Pink-eared Duck        | <i>Malacorhynchus membranaceus</i> | 30 |  |
| Hardhead               | <i>Aythya australis</i>            | 15 | Vulnerable in Victoria                 |
| Blue-billed Duck       | <i>Oxyura australis</i>            | 6  | Endangered in Victoria, FFG Act listed |
| Musk Duck              | <i>Biziura lobata</i>              | 1  | Vulnerable in Victoria                 |
| Hoary-headed Grebe     | <i>Poliocephalus poliocephalus</i> | 10 |  |
| Great Crested Grebe    | <i>Podiceps cristatus</i>          | 2  |  |
| Eurasian Coot          | <i>Fulica atra</i>                 | 10 |  |
| Pied Stilt             | <i>Himantopus leucocephalus</i>    | 6  |  |
| Masked Lapwing         | <i>Vanellus miles</i>              | 2  |  |
| Black-fronted Dotterel | <i>Elseyornis melanops</i>         | 2  |  |
| Australasian Darter    | <i>Anhinga novaehollandiae</i>     | 2  |  |
| Little Pied Cormorant  | <i>Microcarbo melanoleucus</i>     | 6  |  |
| Little Black Cormorant | <i>Phalacrocorax sulcirostris</i>  | 2  |  |
| Pied Cormorant         | <i>Phalacrocorax varius</i>        | 2  |  |

|                          |                                 |    |   |
|--------------------------|---------------------------------|----|---|
| Australian Pelican       | <i>Pelecanus conspicillatus</i> | 2  |   |
| Yellow-billed Spoonbill  | <i>Platalea flavipes</i>        | 2  |   |
| Little Corella           | <i>Cacatua sanguinea</i>        | 30 |   |
| Sulphur-crested Cockatoo | <i>Cacatua galerita</i>         | 6  |   |
| Regent Parrot            | <i>Polytelis anthopeplus</i>    | 8  | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| Noisy Miner              | <i>Manorina melanocephala</i>   | 8  |   |
| Spiny-cheeked Honeyeater | <i>Acanthagenys rufogularis</i> | 1  |   |
| Weebill                  | <i>Smicromis brevirostris</i>   | 6  |   |
| Magpie-lark              | <i>Grallina cyanoleuca</i>      | 4  |   |
| Australian Raven         | <i>Corvus coronoides</i>        | 3  |   |

### 3.5 Incidental observations

Incidental records of species observed during surveys were taken, and are summarised in Appendix C, and available through the eBird Australia website by searching for the checklists: [www.ebird.org/australia](http://www.ebird.org/australia). Lists are summarised below in Table 5. Observations of noteworthy species include those which are listed as threatened under state or federal legislation, or which are considered uncommon or significant from a regional perspective.

The nationally (EPBC Act) and state (FFG Act) listed Regent Parrot (*Polytelis anthopeplus*) is well known from HKNP and the surrounding area, and this species was regularly heard and seen during the surveys, across the study area, and was recorded at 15 of the 19 Lakes.

Five inactive White-bellied Sea-eagle (*Haliaeetus leucogaster*) nests were recorded; one at each of Lake Bitterang, Marramook, and Yelwell and two at Lake Roonki. A pair of Major Mitchell's Cockatoos (*Lophochroa leadbeateri*) were observed at Lake Bitterang.

Evidence of soil disturbance by feral pigs (*Sus scrofa*) was widespread across most lakebeds. Red, Western Grey and some Eastern Grey Kangaroos (*Macropus rufus*, *fuliginosus* and *giganteus*) were observed across lake beds, and a number of Black-tailed Wallabies (*Wallabia bicolor*) were also observed. A number of dead Murray River Turtle (*Emydura macquarii*) and Broad-shelled Turtle (*Chelodina expansa*) were observed on and around the lake beds, and appeared to have fallen prey to Red Fox (*Vulpes vulpes*) or feral pigs.

Records were taken using eBird and will be submitted to the VBA state-wide database.

**Table 5 Incidental Observations taken during surveys**

| Wetland       | Date       | Number of species | eBird checklist number |
|---------------|------------|-------------------|------------------------|
| Arawak        | 19/1/2021  | 16                | S79512404              |
| Bitterang     | 23/11/2021 | 23                | S76660013              |
| Brockie       | 2/2/2021   | 22                | S80288414              |
| Boich         | 2/2/2021   | 17                | S80293482              |
| Bulla         | 19/1/2021  | 10                | S79520657              |
| Cantala       | 25/2/2021  | 22                | S82295662              |
|               | 1/3/2021   | 27                | S82548697              |
| Hattah        | 22/2/2021  | 16                | S82119352              |
| Konardin      | 5/1/2021   | 13                | S79041835              |
| Kramen *      | 18/11/2021 | 15                | S76369836              |
|               | 22/11/2021 | 49                | S76660017              |
|               | 2/2/2021   | 31                | S82126923              |
| Little Hattah | 22/2/2021  | 17                | S82126757              |
| Lockie        | 18/1/2021  | 21                | S79463364              |
| Marramook     | 2/2/2021   | 22                | S80288414              |
| Mournpall     | 5/1/2021   | 23                | S78684945              |
| Nip Nip       | 2/2/2021   | 17                | S80293482              |
| Roonki        | 18/1/2021  | 6                 | S79522782              |
| Tullamook     | 2/2/2021   | 17                | S80293482              |
| Woterap +     | 24/11/2021 | 26                | S76660001              |
| Yelwell       | 18/1/2021  | 14                | S79463371              |
| Yerang        | 5/1/2021   | 10                | S78697308              |

## **4. Discussion**

### **4.1 Communal waterbird nest numbers**

The 2020/21 targeted surveys of colonial nesting waterbird nests recorded a total of 1,973 nests, with 1,917 classified as communal nesting waterbird nests, 51 as nests of other waterbird species and 5 White-bellied Sea-eagle nests. These large numbers of nests clearly show the importance of the Hattah Lakes system as an area for waterbird breeding, and a refuge for waterbirds during dry times, with very little water present in other wetland systems of the Murray-Darling Basing during this period. Lakes varied greatly in abundances of nests, ranging from no nests at Lake Nip Nip and one at Lakes Mournpall and Tullamook, to 205 at Lake Konardin, 209 at Lake Yelwell, 317 at Lake Hattah and 739 at Lake Cantala. 1,422 nests were categorised as 'Small Cormorant' nests, most likely from Little Pied and Little Black Cormorants, and 495 categorised as 'Large Cormorant' nests, most likely from Great and Pied Cormorants. Whilst certainty of nest species were not possible, there was no doubt that the nests did belong to communal nesting waterbirds, and that these nesting events had occurred following environmental watering in recent years. Nests of raptors, Magpies, Corvid species and honeyeaters were all common, and easily differentiated from waterbird nests.

These counts of nests may be considered an estimate of the minimum number of nests in these areas surveyed, as it is almost certain that additional nests have degraded and fallen down due to the effects over time of wind, rain, repurposing by other birds constructing new nests, become too damaged to be noticed, were not observed / missed. Additionally, it is most likely that additional nesting colonies exist in areas not surveyed, such as other areas of floodplain, and along the Chalka Creek. It should be noted that many of the nests were recorded in the inlet/outlet creeks that connect the lakes, and areas of surrounding broader floodplain that are technically outside of the areas mapped as the Ramsar lakes, indicating the importance of these broader floodplain areas.

### **4.2 Spatial distribution of nests**

Mapping of nest locations using heat maps provided a clear visual representation of the distribution of nests and colonies across the study area, with a generally broad spread of nesting activity across the Hattah Lakes area, with clear areas of intensive nesting activity. Dense colonies were typically found within or close to the inlet/outlet areas of the lakes, along narrow peninsulas which project into the lake areas, and overflow areas adjacent to the main lake waterbodies. The nests across the Lake Cantala lakebed were the main divergence to this, with many nests relatively spread out in the medium-to-large trees which have regenerated across the lake. The basis of the distribution of the nesting colonies can only be speculated on, but may relate to those areas containing more suitable nesting habitat in the form of preferentially sized, oriented and shaped trees, or more likely, occurred in areas of higher prey concentrations, reducing travel distance for breeding adult birds. Areas in and around the inlet/outlet creeks of the lakes may be more productive due to flows of water through those areas, potentially concentrating prey items. Most colonial waterbirds including cormorants are however strong fliers and have the ability to travel large distances between feeding grounds and nesting colonies (Marchant and Higgins 1990). Further surveys of nesting locations may provide further information on long term site preferences for nesting birds, and if completed during wet cycles, may provide an understanding on where birds are feeding during the breeding event.

Of note during surveys was the frequency of nests within dense clumps of River Red Gum regeneration, often with very thin stems, which is typical of many of the lakes. A total of 460 nests were recorded in trees with a DBH of 10cm or less, with 288 nests in trees with a DBH of 5cm or less. These dense stands of regeneration may be suitable as they provide protection to

the nests from wind and sun, or cover from predators, or may simply provide an easy opportunity for large numbers of nests to be built very close to each other. Nesting communal waterbirds in freshwater wetlands have a strong preference for nesting in trees standing in water, and this almost certainly contributes to the locations and tree preferences observed during this study. Large areas of River Red Gum regeneration exist within and around the perimeter of the lake beds of most of the lakes, whilst the largest old trees typically surround the lakes in higher locations. Most of the larger diameter trees that were recorded to contain nests occurred in lower lying areas of the lakes, such as on peninsulas. Very few of the largest trees are fully inundated during environmental watering events, and even when they do, are often not standing in water for long before water levels begin to recede. For this reason, it is possible, and even likely, that different, and possibly larger height and DBH trees would be used for nesting by these species during natural flood events if the water levels are higher than those possible during environmental watering.

Whilst heights of nests were assessed, these were above the dry ground level, and would be significantly different when lakes are full and vary over time as the lakes dry out, with the potential to vary by 4 or 5 meters. Some nests that were assessed as being 4 or 5 metres high may therefore have been at or close to water level during the breeding event. Nest heights in previous studies have shown significant variation in these species (Marchant and Higgins 1990).

#### **4.3 Lake Kramen**

Four surveys of the wet Lake Kramen recorded high diversity and abundances of waterbirds, likely driven in part by the scarcity of other waterbodies in the area at this time. Five waterbird species were recorded breeding during the surveys; Black Swan, Australian Shelduck, Australian Wood Duck, Grey Teal, White-faced Heron. Five waterbird species listed as threatened in Victoria and/or Nationally were also recorded at lake Kramen; Blue-billed Duck, Hardhead, Musk Duck, Glossy Ibis and White-bellied Sea-Eagle. These numbers and diversity suggest that Lake Kramen is providing an important refuge for these species, during a generally dry period with very few wetlands across the region containing water at present.

The large numbers of different species and high abundances of waterbirds recorded, with relatively little breeding activity, may relate to the lack of widespread, landscape scale flooding that can drive and stimulate breeding events, or may relate to the isolated nature of this one medium sized lake, and its predominantly higher elevation Black Box vegetation community, which may not provide sufficient feeding opportunities to drive species to breed.

#### **4.4 Future monitoring**

Following the comprehensive survey of old colonial nesting waterbird nests, future surveys may use this information to target areas with previous records, large colonies and high densities. While focal areas of colonial nesting are likely to change over time, some areas are likely to be reused, with species often building nests on top of existing nests (Beruldsen 2003). Previous colonies are likely to be located in areas of suitable nesting habitat or close to high quality feeding habitat. Targeting known colony sites may save some of the time associated with completing reconnaissance of lakes searching for colonies. Further monitoring of unactive nests is likely to find difficulty differentiating between nests that were counted in this survey, and newer nests, and with a lack of information on exactly which species have constructed these nests, future monitoring should seek to target these areas when active breeding is occurring.

Monitoring of actively breeding waterbird colonies could be completed from kayak/canoe and has the potential to provide data on not only the numbers of nests, but the species and their breeding success. Water-based surveys are likely to be more time consuming than dry surveys as accessing the lakes, and movement by boat can be slow, and careful consideration must be

given to timing of breeding and the need for numerous reconnaissance trips, some potentially land based, to ascertain when breeding activity is occurring. Waterbird nesting colonies also typically have a protracted onset of breeding activity (Marchant and Higgins 1990), meaning that not all birds begin or finish breeding simultaneously, adding a challenge to accurately counting active nests in a season without multiple surveys of each area. Nonetheless, surveys of breeding activity would provide greater certainty to the species that are breeding within the Hattah Lakes, and allow records of other waterbird breeding activity, including ducks and grebes and potentially cryptic species such as Crakes, Rails and Bitterns.

#### **4.5 Conclusions**

Australian waterbird populations depend on suitable feeding and nesting habitats coupled with suitable rain and flood events to trigger breeding events. Wetlands within the Murray-Darling Basin provide many critical waterbird habitats, however the quality and availability of these sites are greatly influenced by water and vegetation management decisions. Protecting and maintaining suitable feeding and nesting habitats between, and during flood events is essential to maximise waterbird recruitment, maintain populations, and conserve biodiversity. This requires careful management of water regimes at a range of scales across the basin. The large number of nests recorded in these surveys only serve to emphasise the importance of the Hattah Lakes areas as a breeding ground for these species and a refuge at a time when much of the Murray-Darling basin is dry and suitable wetlands few and far between.

The use of valuable 'environmental water' within the Murray-Darling Basin has historically often been focused on supporting successful completion of waterbird breeding events. However managers and policy-makers are also becoming increasingly conscious of the need to manage feeding areas for both adult and juvenile waterbirds. Appropriately managing environmental water placement and timing is critical to allow the recruitment of juveniles into waterbird populations and ultimately species survival.

While some knowledge exists on the water flows needed to trigger waterbird nesting, basic knowledge of how water flows interact with other factors such as food abundance to influence waterbird breeding success and recruitment is lacking. Knowledge of the foraging and dispersal movements of important species during and between breeding events is also lacking, such as where do birds go, and why? Working towards filling these knowledge gaps is key to improving the efficiency of environmental water management. Applying water to the right places at the right times will help to ensure the success of future breeding events and waterbird recruitment within the Hattah Lakes, and across the Murray-Darling Basin.

It is clear that a large number of nests from a range of colonial nesting waterbird species are present within the Hattah Lakes system, and that environmental watering is providing a significant and important habitat for colonial waterbird nesting. These nests undoubtedly represent a number of events from a range of years, and some are likely to have been used multiple times during the recent wet periods. While particular species and absolute numbers of successful nests cannot be accurately estimated, these are clearly large and important from a local, state, and likely Murray-Darling basin wide scale for a number of waterbird species.

Future monitoring, if completed during breeding, may provide greater certainty to the species that are breeding within the Hattah Lakes, the success rates of these nests, and inform what drives the timing and locations of nesting colonies.

## 5. References

- Beruldsen, G. 2003. Australian birds, their nests and eggs.
- Brandis, K. 2010. Colonial waterbird breeding in Australia: wetlands, water requirements and environmental flows. PhD Thesis. Australian Wetlands and Rivers Centre. School of Biological, Earth and Environmental Sciences. University of New South Wales.
- Kingsford, R. T., Johnson, W. 1998. Impact of water diversions on colonially-nesting waterbirds in the Macquarie Marshes of Arid Australia. *Colonial Waterbirds* 21, 159-170.
- Mallee CMA. 2010. Hattah lakes environmental flows project investment proposal, Mallee Catchment Management Authority, Mildura, Victoria.
- Marchant, S., Higgins, P.J., ed. 1990. The Handbook Of Australian, New Zealand And Antarctic Birds: Volume 1: Ratites To Ducks, Parts A & B (Handbook Of Australian, New Zealand & Antarctic Birds, Vol 1 : Part B).
- MDBA. 2012. Hattah Lakes. Environmental Water Management Plan. February 2012. Murray–Darling Basin Authority. GPO Box 1801, Canberra ACT 2601.
- Menkhorst, P. Rogers, D. Clarke, R. Davies, J. Marsack, P and Franklin, K. 2017. The Australian Bird Guide.
- Ramsar. 2021. Ramsar (Convention on Wetlands of International Importance) 2021.  
[www.ramsar.org](http://www.ramsar.org)

## **Appendices**

## Appendix A – Locations of survey sites



## **Appendix B – Results of surveys**

## Appendix B – Results of Surveys

| object id | Lake           | Species                      | Easting | Northing | Nests per tree | Tree sp. | Alive? | Tree DBH | Tree height | Nest 1 Height | Nest 2 Height | Nest 3 Height | Nest 4 Height | Notes      |
|-----------|----------------|------------------------------|---------|----------|----------------|----------|--------|----------|-------------|---------------|---------------|---------------|---------------|------------|
| 1         | Lake Bitterang | Small Cormorant              | 626405  | 6163268  | 3              | RRG      | Alive  | 13       | 7           | 4             | 4             | 5             |               |            |
| 2         | Lake Bitterang | Small Cormorant              | 626401  | 6163266  | 1              | RRG      | Alive  | 19       | 11          | 6             |               |               |               |            |
| 3         | Lake Bitterang | Small Cormorant              | 626397  | 6163263  | 2              | RRG      | Alive  | 16       | 10          | 4             | 5             |               |               |            |
| 4         | Lake Bitterang | Small Cormorant              | 626391  | 6163270  | 1              | RRG      | Alive  | 37       | 11          | 4             |               |               |               |            |
| 5         | Lake Bitterang | Other - Heron                | 625415  | 6162670  | 1              | RRG      | Alive  | 24       | 11          | 6             |               |               |               |            |
| 6         | Lake Bitterang | Other - Heron                | 625297  | 6162711  | 1              | RRG      | Alive  | 47       | 17          | 11            |               |               |               |            |
| 7         | Lake Bitterang | Other - Heron                | 625266  | 6162694  | 1              | RRG      | Alive  | 38       | 17          | 13            |               |               |               |            |
| 8         | Lake Bitterang | Other - Heron                | 625225  | 6162673  | 1              | RRG      | Alive  | 53       | 15          | 13            |               |               |               |            |
| 9         | Lake Bitterang | Large Cormorant              | 625091  | 6162657  | 1              | RRG      | Alive  | 116      | 9           | 2             |               |               |               |            |
| 10        | Lake Bitterang | Large Cormorant              | 625604  | 6162529  | 1              | BB       | Alive  | 4        | 2           | 1             |               |               |               |            |
| 11        | Lake Bitterang | Other - Heron                | 626721  | 6163640  | 1              | RRG      | Alive  | 86       | 15          | 12            |               |               |               |            |
| 12        | Lake Bitterang | Other - Heron                | 626726  | 6163650  | 1              | RRG      | Alive  | 124      | 16          | 13            |               |               |               |            |
| 13        | Lake Bitterang | Large Cormorant              | 625929  | 6164055  | 1              | RRG      | Alive  | 28       | 9           | 4             |               |               |               |            |
| 14        | Lake Bitterang | White-bellied Sea-eagle nest | 625746  | 6163938  | 1              | RRG      | Dead   |          |             |               |               |               |               | Incidental |
| 15        | Lake Bitterang | Major Mitchell's Cockatoo    | 625645  | 6163912  |                |          |        |          |             |               |               |               |               | 2 observed |
| 16        | Lake Bitterang | Large Cormorant              | 625986  | 6163907  | 1              | RRG      | Alive  | 46       | 12          | 7             |               |               |               |            |
| 17        | Lake Bitterang | Large Cormorant              | 626059  | 6163910  | 4              | RRG      | Alive  | 83       | 10          | 1             | 5             | 5             | 7             |            |
| 18        | Lake Bitterang | Large Cormorant              | 626093  | 6163916  | 1              | RRG      | Dead   | 95       | 14          | 5             |               |               |               |            |
| 19        | Lake Bitterang | Large Cormorant              | 626087  | 6163942  | 1              | RRG      | Dead   | 47       | 12          | 6             |               |               |               |            |
| 20        | Lake Bitterang | Large Cormorant              | 626069  | 6163961  | 1              | RRG      | Alive  | 102      | 10          | 6             |               |               |               |            |
| 21        | Lake Bitterang | Large Cormorant              | 626115  | 6164011  | 1              | RRG      | Dead   | 29       | 13          | 6             |               |               |               |            |
| 22        | Lake Bitterang | Large Cormorant              | 626030  | 6164030  | 1              | RRG      | Alive  | 29       | 10          | 5             |               |               |               |            |
| 23        | Lake Bitterang | Large Cormorant              | 625990  | 6164001  | 2              | RRG      | Alive  | 48       | 12          | 5             | 8             |               |               |            |
| 24        | Lake Bitterang | Large Cormorant              | 625989  | 6163986  | 1              | RRG      | Dead   | 41       | 12          | 7             |               |               |               |            |
| 25        | Lake Bitterang | Large Cormorant              | 625978  | 6163990  | 1              | RRG      | Alive  | 45       | 11          | 5             |               |               |               |            |
| 26        | Lake Bitterang | Large Cormorant              | 625973  | 6163997  | 1              | RRG      | Alive  | 49       | 14          | 6             |               |               |               |            |
| 27        | Lake Bitterang | Large Cormorant              | 625966  | 6163997  | 1              | RRG      | Alive  | 30       | 14          | 5             |               |               |               |            |
| 28        | Lake Bitterang | Large Cormorant              | 625958  | 6163995  | 1              | RRG      | Dead   | 32       | 11          | 5             |               |               |               |            |
| 29        | Lake Bitterang | Large Cormorant              | 625951  | 6163993  | 1              | RRG      | Alive  | 29       | 10          | 5             |               |               |               |            |
| 30        | Lake Bitterang | Large Cormorant              | 625952  | 6163990  | 1              | RRG      | Dead   | 44       | 15          | 5             |               |               |               |            |

|    |                |                 |        |         |   |     |       |     |    |    |   |   |   |   |
|----|----------------|-----------------|--------|---------|---|-----|-------|-----|----|----|---|---|---|---|
| 31 | Lake Bitterang | Large Cormorant | 625928 | 6164004 | 1 | RRG | Dead  | 34  | 10 | 4  |   |   |   |   |
| 32 | Lake Bitterang | Large Cormorant | 625940 | 6163981 | 1 | RRG | Alive | 49  | 13 | 5  |   |   |   |   |
| 33 | Lake Bitterang | Large Cormorant | 625936 | 6163972 | 1 | RRG | Alive | 42  | 14 | 6  |   |   |   |   |
| 34 | Lake Bitterang | Other - Heron   | 625431 | 6163367 | 1 | RRG | Alive | 74  | 17 | 12 |   |   |   |   |
| 35 | Lake Bitterang | Other - Heron   | 625605 | 6163361 | 1 | RRG | Alive | 90  | 17 | 15 |   |   |   |   |
| 36 | Lake Bitterang | Other - Heron   | 625806 | 6163380 | 1 | RRG | Alive | 42  | 12 | 5  |   |   |   |   |
| 37 | Lake Woterap   | Small Cormorant | 624270 | 6162797 | 2 | RRG | Alive | 28  | 11 | 4  | 5 |   |   |   |
| 38 | Lake Woterap   | Small Cormorant | 624239 | 6162805 | 1 | RRG | Alive | 16  | 9  | 4  |   |   |   |   |
| 39 | Lake Woterap   | Small Cormorant | 624228 | 6162789 | 1 | RRG | Alive | 9   | 7  | 4  |   |   |   |   |
| 40 | Lake Woterap   | Small Cormorant | 624236 | 6162776 | 1 | RRG | Alive | 10  | 7  | 5  |   |   |   |   |
| 41 | Lake Woterap   | Small Cormorant | 624229 | 6162757 | 1 | RRG | Alive | 15  | 9  | 4  |   |   |   |   |
| 42 | Lake Bitterang | Small Cormorant | 624635 | 6162466 | 1 | BB  | Alive | 28  | 10 | 7  |   |   |   |   |
| 43 | Lake Bitterang | Small Cormorant | 624642 | 6162451 | 1 | RRG | Alive | 19  | 11 | 3  |   |   |   |   |
| 44 | Lake Bitterang | Small Cormorant | 624660 | 6162451 | 1 | RRG | Alive | 7   | 7  | 3  |   |   |   |   |
| 45 | Lake Bitterang | Small Cormorant | 624658 | 6162424 | 1 | RRG | Alive | 12  | 7  | 4  |   |   |   |   |
| 46 | Lake Bitterang | Small Cormorant | 624642 | 6162422 | 1 | RRG | Alive | 24  | 11 | 4  |   |   |   |   |
| 47 | Lake Bitterang | Small Cormorant | 624640 | 6162431 | 1 | RRG | Alive | 5   | 6  | 4  |   |   |   |   |
| 48 | Lake Bitterang | Small Cormorant | 624620 | 6162416 | 1 | RRG | Alive | 18  | 11 | 3  |   |   |   |   |
| 49 | Lake Bitterang | Small Cormorant | 624620 | 6162419 | 1 | RRG | Dead  | 18  | 3  | 2  |   |   |   |   |
| 50 | Lake Bitterang | Small Cormorant | 624617 | 6162415 | 1 | RRG | Dead  | 18  | 3  | 2  |   |   |   |   |
| 51 | Lake Bitterang | Small Cormorant | 624617 | 6162416 | 1 | RRG | Alive | 5   | 7  | 4  |   |   |   |   |
| 52 | Lake Bitterang | Small Cormorant | 624616 | 6162416 | 1 | RRG | Alive | 8   | 7  | 3  |   |   |   |   |
| 53 | Lake Bitterang | Small Cormorant | 624605 | 6162432 | 1 | RRG | Alive | 27  | 11 | 4  |   |   |   |   |
| 54 | Lake Bitterang | Small Cormorant | 624603 | 6162428 | 1 | RRG | Alive | 21  | 11 | 3  |   |   |   |   |
| 55 | Lake Bitterang | Small Cormorant | 624602 | 6162421 | 1 | RRG | Alive | 12  | 10 | 4  |   |   |   |   |
| 56 | Lake Bitterang | Small Cormorant | 624597 | 6162423 | 1 | RRG | Alive | 22  | 11 | 2  |   |   |   |   |
| 57 | Lake Bitterang | Small Cormorant | 624591 | 6162418 | 1 | RRG | Alive | 18  | 10 | 4  |   |   |   |   |
| 58 | Lake Bitterang | Small Cormorant | 624590 | 6162415 | 1 | RRG | Alive | 8   | 6  | 4  |   |   |   |   |
| 59 | Lake Bitterang | Small Cormorant | 624592 | 6162411 | 1 | RRG | Alive | 19  | 10 | 4  |   |   |   |   |
| 60 | Lake Bitterang | Small Cormorant | 624595 | 6162408 | 1 | RRG | Alive | 13  | 10 | 5  |   |   |   |   |
| 61 | Lake Bitterang | Small Cormorant | 624597 | 6162413 | 1 | RRG | Alive | 7   | 8  | 5  |   |   |   |   |
| 62 | Lake Bitterang | Small Cormorant | 624587 | 6162408 | 2 | RRG | Alive | 19  | 11 | 4  | 4 |   |   |   |
| 63 | Lake Bitterang | Small Cormorant | 624586 | 6162406 | 1 | RRG | Alive | 13  | 11 | 4  |   |   |   |   |
| 64 | Lake Bitterang | Small Cormorant | 624585 | 6162409 | 4 | BB  | Alive | 18  | 8  | 2  | 3 | 3 | 3 | 3 |
| 64 | Lake Bitterang | Small Cormorant | 624585 | 6162409 | 4 | BB  | Alive | 18  | 8  | 3  | 3 | 4 | 4 | 4 |
| 65 | Lake Bitterang | Small Cormorant | 624577 | 6162414 | 1 | RRG | Alive | 12  | 9  | 3  |   |   |   |   |
| 66 | Lake Bitterang | Large Cormorant | 625092 | 6162739 | 1 | RRG | Alive | 83  | 10 | 4  |   |   |   |   |
| 67 | Lake Bitterang | Other - Darter  | 625205 | 6163080 | 1 | RRG | Alive | 189 | 15 | 5  |   |   |   |   |
| 68 | Lake Bitterang | Large Cormorant | 625336 | 6163238 | 1 | RRG | Dead  | 27  | 10 | 5  |   |   |   |   |

|     |                |                 |        |         |    |        |       |     |    |    |   |   |   |  |
|-----|----------------|-----------------|--------|---------|----|--------|-------|-----|----|----|---|---|---|--|
| 69  | Lake Woterap   | Small Cormorant | 624077 | 6162741 | 3  | RRG    | Alive | 68  | 16 | 5  | 5 | 6 |   |  |
| 70  | Lake Woterap   | Small Cormorant | 624017 | 6162691 | 2  | RRG    | Alive | 25  | 8  | 5  | 5 |   |   |  |
| 71  | Lake Woterap   | Small Cormorant | 624010 | 6162694 | 1  | RRG    | Alive | 52  | 15 | 5  |   |   |   |  |
| 72  | Lake Woterap   | Small Cormorant | 624013 | 6162728 | 18 | RRG    | Alive | 135 | 13 | 5  | 6 | 7 | 7 |  |
| 72  | Lake Woterap   | Small Cormorant | 624013 | 6162728 |    | RRG    | Alive | 135 | 13 | 5  | 6 | 7 | 7 |  |
| 72  | Lake Woterap   | Small Cormorant | 624013 | 6162728 |    | RRG    | Alive | 135 | 13 | 5  | 6 | 7 | 7 |  |
| 72  | Lake Woterap   | Small Cormorant | 624013 | 6162728 |    | RRG    | Alive | 135 | 13 | 6  | 6 | 7 |   |  |
| 72  | Lake Woterap   | Small Cormorant | 624013 | 6162728 |    | RRG    | Alive | 135 | 13 | 6  | 7 | 7 |   |  |
| 73  | Lake Woterap   | Small Cormorant | 624034 | 6162763 | 8  | RRG    | Alive | 37  | 11 | 5  | 5 | 5 | 6 |  |
| 73  | Lake Woterap   | Small Cormorant | 624034 | 6162763 |    | RRG    | Alive | 37  | 11 | 6  | 6 | 6 | 6 |  |
| 74  | Lake Woterap   | Small Cormorant | 624000 | 6162772 | 1  | RRG    | Alive | 19  | 8  | 4  |   |   |   |  |
| 75  | Lake Woterap   | Small Cormorant | 624002 | 6162777 | 3  | RRG    | Alive | 17  | 8  | 5  | 5 | 5 |   |  |
| 76  | Lake Woterap   | Small Cormorant | 624007 | 6162796 | 3  | RRG    | Alive | 17  | 9  | 5  | 6 | 6 |   |  |
| 77  | Lake Woterap   | Small Cormorant | 624000 | 6162795 | 2  | RRG    | Alive | 20  | 9  | 6  | 6 |   |   |  |
| 78  | Lake Woterap   | Small Cormorant | 623997 | 6162803 | 1  | RRG    | Alive | 25  | 9  | 6  |   |   |   |  |
| 79  | Lake Woterap   | Small Cormorant | 623997 | 6162803 | 1  | RRG    | Alive | 24  | 9  | 5  |   |   |   |  |
| 80  | Lake Woterap   | Small Cormorant | 624019 | 6162801 | 4  | RRG    | Alive | 24  | 9  | 6  | 7 | 8 | 8 |  |
| 81  | Lake Woterap   | Small Cormorant | 623979 | 6162776 | 1  | RRG    | Alive | 27  | 9  | 4  |   |   |   |  |
| 82  | Lake Woterap   | Small Cormorant | 623894 | 6162634 | 1  | RRG    | Alive | 29  | 10 | 3  |   |   |   |  |
| 83  | Lake Woterap   | Small Cormorant | 623875 | 6162629 | 1  | RRG    | Alive | 22  | 10 | 3  |   |   |   |  |
| 84  | Lake Woterap   | Large Cormorant | 623867 | 6162639 | 1  | RRG    | Alive | 29  | 12 | 4  |   |   |   |  |
| 85  | Lake Woterap   | Large Cormorant | 623825 | 6162617 | 1  | RRG    | Alive | 33  | 12 | 5  |   |   |   |  |
| 86  | Lake Woterap   | Small Cormorant | 623834 | 6162622 | 2  | RRG    | Dead  | 47  | 14 | 5  | 6 |   |   |  |
| 87  | Lake Woterap   | Small Cormorant | 623778 | 6162479 | 6  | RRG    | Alive | 55  | 9  | 5  | 5 | 5 | 5 |  |
| 87  | Lake Woterap   | Small Cormorant | 623778 | 6162479 |    | RRG    | Alive | 55  | 9  | 5  | 5 |   |   |  |
| 88  | Lake Woterap   | Other - Heron   | 623942 | 6162851 | 1  | RRG    | Alive | 64  | 15 | 10 |   |   |   |  |
| 89  | Lake Kramen    | Small Cormorant | 634755 | 6149661 | 5  | RRG    | Alive | 25  | 12 | 3  |   |   |   |  |
| 90  | Lake Kramen    | Other - Heron   | 634759 | 6149657 | 1  | RRG    | Alive | 25  | 12 | 9  |   |   |   |  |
| 91  | Lake Kramen    | Other - Darter  | 633214 | 6150895 | 1  | RRG    | Alive | 75  | 14 | 5  |   |   |   |  |
| 92  | Lake Kramen    | Small Cormorant | 634751 | 6149668 | 4  | RRG    | Alive | 29  | 13 | 2  | 2 | 3 | 3 |  |
| 93  | Lake Kramen    | Small Cormorant | 634754 | 6149675 | 3  | RRG    | Alive | 33  | 13 | 2  | 2 | 3 |   |  |
| 94  | Lake Kramen    | Small Cormorant | 634762 | 6149669 | 4  | RRG    | Alive | 37  | 14 | 2  | 2 | 3 | 3 |  |
| 95  | Lake Mournpall | Small Cormorant | 623710 | 6158091 | 1  | Coobah | Alive | 13  | 7  | 5  |   |   |   |  |
| 96  | Lake Konardin  | Other - Heron   | 623557 | 6160585 | 1  | RRG    | Alive | 97  | 17 | 15 |   |   |   |  |
| 97  | Lake Konardin  | Small Cormorant | 623795 | 6160496 | 1  | RRG    | Alive | 5   | 7  | 5  |   |   |   |  |
| 98  | Lake Konardin  | Small Cormorant | 623793 | 6160496 | 1  | RRG    | Alive | 7   | 6  | 5  |   |   |   |  |
| 99  | Lake Konardin  | Small Cormorant | 623793 | 6160500 | 1  | RRG    | Alive | 8   | 8  | 6  |   |   |   |  |
| 100 | Lake Konardin  | Small Cormorant | 623787 | 6160506 | 1  | RRG    | Alive | 4   | 6  | 5  |   |   |   |  |
| 101 | Lake Konardin  | Small Cormorant | 623780 | 6160510 | 1  | RRG    | Alive | 4   | 5  | 3  |   |   |   |  |

|     |               |                 |        |         |   |        |       |     |    |    |    |   |   |  |
|-----|---------------|-----------------|--------|---------|---|--------|-------|-----|----|----|----|---|---|--|
| 102 | Lake Konardin | Small Cormorant | 623759 | 6160527 | 1 | RRG    | Alive | 14  | 13 | 7  |    |   |   |  |
| 103 | Lake Konardin | Small Cormorant | 623935 | 6160103 | 3 | Coobah | Alive | 13  | 9  | 4  | 5  | 5 |   |  |
| 104 | Lake Konardin | Small Cormorant | 623922 | 6160096 | 1 | RRG    | Alive | 15  | 9  | 3  |    |   |   |  |
| 105 | Lake Konardin | Small Cormorant | 623922 | 6160089 | 1 | RRG    | Alive | 5   | 8  | 3  |    |   |   |  |
| 106 | Lake Konardin | Small Cormorant | 624322 | 6160039 | 5 | RRG    | Alive | 109 | 15 | 6  | 6  | 6 | 7 |  |
| 106 | Lake Konardin | Small Cormorant | 624322 | 6160039 |   | RRG    | Alive | 109 | 15 | 8  |    |   |   |  |
| 107 | Lake Konardin | Other - Heron   | 624272 | 6159971 | 1 | RRG    | Alive | 31  | 15 | 11 |    |   |   |  |
| 108 | Lake Konardin | Other - Heron   | 624238 | 6159966 | 1 | RRG    | Alive | 96  | 18 | 12 |    |   |   |  |
| 109 | Lake Konardin | Small Cormorant | 624176 | 6159982 | 2 | RRG    | Alive | 18  | 13 | 8  | 10 |   |   |  |
| 110 | Lake Konardin | Small Cormorant | 624172 | 6159986 | 1 | RRG    | Alive | 21  | 9  | 3  |    |   |   |  |
| 111 | Lake Konardin | Small Cormorant | 624169 | 6159985 | 1 | RRG    | Alive | 12  | 8  | 4  |    |   |   |  |
| 112 | Lake Konardin | Small Cormorant | 624171 | 6159984 | 1 | RRG    | Alive | 13  | 6  | 4  |    |   |   |  |
| 113 | Lake Konardin | Small Cormorant | 624167 | 6159984 | 2 | RRG    | Alive | 24  | 7  | 4  | 4  |   |   |  |
| 114 | Lake Konardin | Small Cormorant | 624165 | 6159984 | 1 | RRG    | Alive | 22  | 5  | 4  |    |   |   |  |
| 115 | Lake Konardin | Small Cormorant | 624173 | 6159986 | 1 | RRG    | Alive | 12  | 7  | 5  |    |   |   |  |
| 116 | Lake Konardin | Small Cormorant | 624170 | 6159983 | 1 | RRG    | Alive | 8   | 6  | 4  |    |   |   |  |
| 117 | Lake Konardin | Small Cormorant | 624149 | 6159992 | 1 | RRG    | Alive | 38  | 11 | 6  |    |   |   |  |
| 118 | Lake Konardin | Small Cormorant | 624148 | 6159981 | 1 | RRG    | Alive | 14  | 8  | 4  |    |   |   |  |
| 119 | Lake Konardin | Small Cormorant | 624140 | 6159972 | 1 | RRG    | Alive | 12  | 6  | 5  |    |   |   |  |
| 120 | Lake Konardin | Small Cormorant | 624136 | 6159977 | 1 | RRG    | Alive | 17  | 8  | 6  |    |   |   |  |
| 121 | Lake Konardin | Other - Heron   | 624150 | 6159966 | 1 | RRG    | Alive | 31  | 12 | 9  |    |   |   |  |
| 122 | Lake Konardin | Other - Heron   | 624159 | 6159956 | 1 | RRG    | Alive | 26  | 12 | 9  |    |   |   |  |
| 123 | Lake Konardin | Small Cormorant | 624124 | 6159951 | 1 | RRG    | Alive | 13  | 9  | 7  |    |   |   |  |
| 124 | Lake Konardin | Small Cormorant | 624105 | 6159956 | 1 | RRG    | Alive | 14  | 9  | 6  |    |   |   |  |
| 125 | Lake Konardin | Small Cormorant | 624098 | 6159960 | 2 | RRG    | Alive | 18  | 11 | 6  | 7  |   |   |  |
| 126 | Lake Konardin | Small Cormorant | 624083 | 6159948 | 1 | RRG    | Dead  | 9   | 5  | 4  |    |   |   |  |
| 127 | Lake Konardin | Small Cormorant | 624080 | 6159944 | 1 | RRG    | Alive | 17  | 10 | 6  |    |   |   |  |
| 128 | Lake Konardin | Small Cormorant | 624069 | 6159936 | 1 | RRG    | Alive | 39  | 14 | 7  |    |   |   |  |
| 129 | Lake Konardin | Other - Heron   | 624043 | 6159936 | 1 | RRG    | Alive | 30  | 11 | 9  |    |   |   |  |
| 130 | Lake Konardin | Small Cormorant | 624026 | 6159937 | 3 | RRG    | Alive | 45  | 13 | 4  | 5  | 5 |   |  |
| 131 | Lake Konardin | Large Cormorant | 624019 | 6159944 | 2 | RRG    | Alive | 36  | 11 | 5  | 5  |   |   |  |
| 132 | Lake Konardin | Large Cormorant | 624017 | 6159952 | 1 | RRG    | Alive | 37  | 11 | 6  |    |   |   |  |
| 133 | Lake Konardin | Large Cormorant | 624017 | 6159975 | 1 | RRG    | Alive | 42  | 13 | 6  |    |   |   |  |
| 134 | Lake Konardin | Large Cormorant | 623969 | 6159962 | 1 | RRG    | Alive | 44  | 11 | 6  |    |   |   |  |
| 135 | Lake Konardin | Large Cormorant | 623980 | 6159942 | 2 | RRG    | Alive | 41  | 14 | 3  | 7  |   |   |  |
| 136 | Lake Konardin | Large Cormorant | 623988 | 6159933 | 3 | RRG    | Alive | 38  | 12 | 4  | 5  | 6 |   |  |
| 137 | Lake Konardin | Large Cormorant | 623941 | 6159879 | 1 | RRG    | Alive | 31  | 12 | 4  |    |   |   |  |
| 138 | Lake Konardin | Small Cormorant | 623939 | 6159880 | 4 | RRG    | Alive | 30  | 11 | 5  | 5  | 5 |   |  |
| 139 | Lake Konardin | Small Cormorant | 623973 | 6159901 | 5 | RRG    | Alive | 39  | 11 | 5  | 5  | 6 | 8 |  |

|     |               |                 |        |         |   |     |       |     |    |    |    |    |   |  |
|-----|---------------|-----------------|--------|---------|---|-----|-------|-----|----|----|----|----|---|--|
| 139 | Lake Konardin | Small Cormorant | 623973 | 6159901 |   | RRG | Alive | 39  | 11 | 9  |    |    |   |  |
| 140 | Lake Konardin | Other - Heron   | 623967 | 6159899 | 1 | RRG | Alive | 43  | 13 | 10 |    |    |   |  |
| 141 | Lake Konardin | Small Cormorant | 623985 | 6159902 | 2 | RRG | Alive | 28  | 11 | 6  | 7  |    |   |  |
| 142 | Lake Konardin | Small Cormorant | 623985 | 6159901 | 1 | RRG | Alive | 48  | 10 | 8  |    |    |   |  |
| 143 | Lake Konardin | Other - Heron   | 623991 | 6159896 | 1 | RRG | Alive | 32  | 11 | 8  |    |    |   |  |
| 144 | Lake Konardin | Small Cormorant | 623994 | 6159902 | 1 | RRG | Alive | 23  | 10 | 6  |    |    |   |  |
| 145 | Lake Konardin | Other - Heron   | 624017 | 6159903 | 2 | RRG | Alive | 45  | 10 | 7  | 8  |    |   |  |
| 146 | Lake Konardin | Small Cormorant | 624031 | 6159906 | 1 | RRG | Alive | 37  | 10 | 6  |    |    |   |  |
| 147 | Lake Konardin | Other - Heron   | 624039 | 6159901 | 1 | RRG | Alive | 31  | 11 | 8  |    |    |   |  |
| 148 | Lake Konardin | Other - Heron   | 624042 | 6159896 | 1 | RRG | Alive | 35  | 12 | 10 |    |    |   |  |
| 149 | Lake Konardin | Other - Heron   | 624052 | 6159887 | 1 | RRG | Alive | 24  | 12 | 10 |    |    |   |  |
| 150 | Lake Konardin | Small Cormorant | 624057 | 6159895 | 1 | RRG | Alive | 47  | 12 | 8  |    |    |   |  |
| 151 | Lake Konardin | Small Cormorant | 624074 | 6159891 | 1 | RRG | Alive | 32  | 11 | 3  |    |    |   |  |
| 152 | Lake Konardin | Small Cormorant | 624073 | 6159888 | 1 | RRG | Alive | 21  | 10 | 4  |    |    |   |  |
| 153 | Lake Konardin | Small Cormorant | 624073 | 6159877 | 1 | RRG | Alive | 18  | 8  | 4  |    |    |   |  |
| 154 | Lake Konardin | Small Cormorant | 624069 | 6159859 | 2 | RRG | Alive | 41  | 8  | 6  | 6  |    |   |  |
| 155 | Lake Konardin | Small Cormorant | 624073 | 6159857 | 1 | RRG | Alive | 26  | 9  | 7  |    |    |   |  |
| 156 | Lake Konardin | Small Cormorant | 624081 | 6159869 | 3 | RRG | Alive | 28  | 10 | 7  | 7  | 7  |   |  |
| 157 | Lake Konardin | Small Cormorant | 624075 | 6159874 | 1 | RRG | Alive | 14  | 7  | 4  |    |    |   |  |
| 158 | Lake Konardin | Small Cormorant | 624078 | 6159887 | 1 | RRG | Alive | 22  | 8  | 4  |    |    |   |  |
| 159 | Lake Konardin | Small Cormorant | 624076 | 6159888 | 1 | RRG | Alive | 17  | 8  | 4  |    |    |   |  |
| 160 | Lake Konardin | Small Cormorant | 624072 | 6159895 | 1 | RRG | Alive | 33  | 11 | 7  |    |    |   |  |
| 161 | Lake Konardin | Small Cormorant | 624071 | 6159899 | 1 | RRG | Alive | 29  | 9  | 4  |    |    |   |  |
| 162 | Lake Konardin | Small Cormorant | 624077 | 6159902 | 3 | RRG | Alive | 26  | 10 | 5  | 6  | 7  |   |  |
| 163 | Lake Konardin | Small Cormorant | 624076 | 6159907 | 1 | RRG | Alive | 22  | 10 | 7  |    |    |   |  |
| 164 | Lake Konardin | Small Cormorant | 624073 | 6159910 | 4 | RRG | Alive | 20  | 9  | 5  | 5  | 6  | 7 |  |
| 165 | Lake Konardin | Small Cormorant | 624071 | 6159914 | 2 | RRG | Alive | 28  | 10 | 7  | 8  |    |   |  |
| 166 | Lake Konardin | Small Cormorant | 624071 | 6159919 | 1 | RRG | Alive | 37  | 10 | 6  |    |    |   |  |
| 167 | Lake Konardin | Small Cormorant | 624086 | 6159924 | 2 | RRG | Alive | 26  | 9  | 6  | 7  |    |   |  |
| 168 | Lake Konardin | Small Cormorant | 624088 | 6159924 | 2 | RRG | Alive | 34  | 10 | 7  | 8  |    |   |  |
| 169 | Lake Konardin | Small Cormorant | 624108 | 6159898 | 1 | RRG | Alive | 22  | 10 | 7  |    |    |   |  |
| 170 | Lake Konardin | Small Cormorant | 624104 | 6159891 | 2 | RRG | Alive | 24  | 9  | 6  | 8  |    |   |  |
| 171 | Lake Konardin | Small Cormorant | 624103 | 6159886 | 3 | RRG | Alive | 37  | 10 | 5  | 5  | 8  |   |  |
| 172 | Lake Konardin | Small Cormorant | 624108 | 6159885 | 1 | RRG | Alive | 37  | 11 | 7  |    |    |   |  |
| 173 | Lake Konardin | Small Cormorant | 624130 | 6159844 | 4 | RRG | Alive | 102 | 12 | 4  | 5  | 7  | 8 |  |
| 174 | Lake Konardin | Small Cormorant | 624115 | 6159842 | 2 | RRG | Alive | 132 | 12 | 7  | 10 |    |   |  |
| 175 | Lake Konardin | Small Cormorant | 624064 | 6159836 | 7 | RRG | Alive | 141 | 12 | 6  | 6  | 6  | 7 |  |
| 175 | Lake Konardin | Small Cormorant | 624064 | 6159836 |   | RRG | Alive | 141 | 12 | 7  | 8  | 10 |   |  |
| 176 | Lake Konardin | Small Cormorant | 624067 | 6159815 | 3 | RRG | Alive | 98  | 12 | 6  | 7  | 8  |   |  |

|     |               |                 |        |         |   |     |       |    |    |   |   |   |   |  |
|-----|---------------|-----------------|--------|---------|---|-----|-------|----|----|---|---|---|---|--|
| 177 | Lake Konardin | Small Cormorant | 624036 | 6159819 | 1 | RRG | Alive | 35 | 9  | 6 |   |   |   |  |
| 178 | Lake Konardin | Small Cormorant | 624028 | 6159827 | 1 | RRG | Alive | 30 | 9  | 7 |   |   |   |  |
| 179 | Lake Konardin | Small Cormorant | 624030 | 6159830 | 1 | RRG | Alive | 29 | 8  | 6 |   |   |   |  |
| 180 | Lake Konardin | Small Cormorant | 624027 | 6159834 | 2 | RRG | Alive | 42 | 9  | 6 | 8 |   |   |  |
| 181 | Lake Konardin | Small Cormorant | 624026 | 6159844 | 2 | RRG | Alive | 35 | 9  | 6 | 8 |   |   |  |
| 182 | Lake Konardin | Small Cormorant | 624021 | 6159831 | 2 | RRG | Alive | 28 | 9  | 6 | 8 |   |   |  |
| 183 | Lake Konardin | Small Cormorant | 624018 | 6159823 | 2 | RRG | Alive | 30 | 9  | 6 | 8 |   |   |  |
| 184 | Lake Konardin | Small Cormorant | 624018 | 6159816 | 4 | RRG | Alive | 20 | 9  | 5 | 5 | 5 | 6 |  |
| 185 | Lake Konardin | Small Cormorant | 624020 | 6159806 | 1 | RRG | Alive | 32 | 9  | 8 |   |   |   |  |
| 186 | Lake Konardin | Small Cormorant | 624014 | 6159800 | 2 | RRG | Alive | 31 | 10 | 7 | 8 |   |   |  |
| 187 | Lake Konardin | Other - Heron   | 624016 | 6159799 | 1 | RRG | Alive | 31 | 11 | 9 |   |   |   |  |
| 188 | Lake Konardin | Small Cormorant | 624013 | 6159789 | 2 | RRG | Alive | 28 | 11 | 7 | 9 |   |   |  |
| 189 | Lake Konardin | Small Cormorant | 624012 | 6159786 | 1 | RRG | Alive | 17 | 8  | 4 |   |   |   |  |
| 190 | Lake Konardin | Small Cormorant | 624007 | 6159789 | 5 | RRG | Alive | 29 | 12 | 4 | 4 | 5 | 5 |  |
| 190 | Lake Konardin | Small Cormorant | 624007 | 6159789 |   | RRG | Alive | 29 | 12 | 6 |   |   |   |  |
| 191 | Lake Konardin | Small Cormorant | 624001 | 6159784 | 1 | RRG | Alive | 11 | 6  | 4 |   |   |   |  |
| 192 | Lake Konardin | Other - Heron   | 623998 | 6159780 | 1 | RRG | Alive | 18 | 11 | 8 |   |   |   |  |
| 193 | Lake Konardin | Small Cormorant | 623993 | 6159771 | 4 | RRG | Alive | 34 | 10 | 4 | 4 | 6 | 7 |  |
| 194 | Lake Konardin | Small Cormorant | 623994 | 6159763 | 2 | RRG | Alive | 29 | 8  | 5 | 6 |   |   |  |
| 195 | Lake Konardin | Small Cormorant | 623998 | 6159745 | 5 | RRG | Alive | 39 | 8  | 5 | 5 | 5 | 5 |  |
| 195 | Lake Konardin | Small Cormorant | 623998 | 6159745 |   | RRG | Alive | 39 | 8  | 6 |   |   |   |  |
| 196 | Lake Konardin | Small Cormorant | 623999 | 6159740 | 1 | RRG | Alive | 26 | 8  | 4 |   |   |   |  |
| 197 | Lake Konardin | Small Cormorant | 623990 | 6159735 | 1 | RRG | Alive | 17 | 9  | 6 |   |   |   |  |
| 198 | Lake Konardin | Small Cormorant | 623953 | 6159747 | 1 | RRG | Alive | 12 | 6  | 4 |   |   |   |  |
| 199 | Lake Konardin | Small Cormorant | 623950 | 6159749 | 1 | RRG | Alive | 18 | 9  | 5 |   |   |   |  |
| 200 | Lake Konardin | Small Cormorant | 623948 | 6159751 | 2 | RRG | Alive | 31 | 10 | 5 | 5 |   |   |  |
| 201 | Lake Konardin | Other - Heron   | 623944 | 6159758 | 1 | RRG | Alive | 30 | 11 | 9 |   |   |   |  |
| 202 | Lake Konardin | Small Cormorant | 623955 | 6159789 | 4 | RRG | Alive | 45 | 10 | 5 | 5 | 8 | 8 |  |
| 203 | Lake Konardin | Small Cormorant | 623944 | 6159795 | 1 | RRG | Alive | 54 | 10 | 3 |   |   |   |  |
| 204 | Lake Konardin | Small Cormorant | 623933 | 6159789 | 8 | RRG | Alive | 41 | 9  | 4 | 4 | 4 | 5 |  |
| 204 | Lake Konardin | Small Cormorant | 623933 | 6159789 |   | RRG | Alive | 41 | 9  | 5 | 5 | 5 | 6 |  |
| 205 | Lake Konardin | Small Cormorant | 623877 | 6159759 | 1 | RRG | Alive | 25 | 11 | 3 |   |   |   |  |
| 206 | Lake Konardin | Small Cormorant | 623871 | 6159758 | 1 | RRG | Alive | 23 | 11 | 4 |   |   |   |  |
| 207 | Lake Konardin | Small Cormorant | 623837 | 6159816 | 2 | RRG | Alive | 33 | 9  | 3 | 4 |   |   |  |
| 208 | Lake Konardin | Small Cormorant | 623862 | 6159823 | 1 | RRG | Alive | 39 | 10 | 4 |   |   |   |  |
| 209 | Lake Konardin | Small Cormorant | 623876 | 6159824 | 2 | RRG | Alive | 20 | 7  | 4 | 5 |   |   |  |
| 210 | Lake Konardin | Other - Heron   | 623866 | 6159835 | 1 | RRG | Alive | 32 | 10 | 8 |   |   |   |  |
| 211 | Lake Konardin | Small Cormorant | 623863 | 6159843 | 2 | RRG | Alive | 34 | 9  | 5 | 5 |   |   |  |
| 212 | Lake Konardin | Small Cormorant | 623861 | 6159852 | 2 | RRG | Alive | 28 | 8  | 5 | 6 |   |   |  |

|     |               |                              |        |         |    |        |       |     |    |    |    |   |   |            |
|-----|---------------|------------------------------|--------|---------|----|--------|-------|-----|----|----|----|---|---|------------|
| 213 | Lake Konardin | Small Cormorant              | 623807 | 6159972 | 1  | RRG    | Alive | 43  | 12 | 3  |    |   |   |            |
| 214 | Lake Konardin | Large Cormorant              | 623819 | 6159984 | 1  | RRG    | Alive | 31  | 11 | 5  |    |   |   |            |
| 215 | Lake Yerang   | Small Cormorant              | 625260 | 6158066 | 10 | Coobah | Alive | 17  | 8  | 4  | 4  | 5 | 5 |            |
| 215 | Lake Yerang   | Small Cormorant              | 625260 | 6158066 |    | Coobah | Alive | 17  | 8  | 5  | 5  | 5 | 5 | 6          |
| 215 | Lake Yerang   | Small Cormorant              | 625260 | 6158066 |    | Coobah | Alive | 17  | 8  | 6  | 7  |   |   |            |
| 216 | Lake Yerang   | Small Cormorant              | 625221 | 6158039 | 4  | Coobah | Alive | 10  | 7  | 4  | 4  | 5 | 5 |            |
| 217 | Lake Yerang   | Small Cormorant              | 625215 | 6158052 | 1  | RRG    | Alive | 21  | 7  | 4  |    |   |   |            |
| 218 | Lake Yerang   | Small Cormorant              | 625213 | 6158056 | 1  | RRG    | Alive | 12  | 6  | 3  |    |   |   |            |
| 219 | Lake Yerang   | Small Cormorant              | 625211 | 6158057 | 1  | RRG    | Alive | 11  | 8  | 4  |    |   |   |            |
| 220 | Lake Yerang   | Small Cormorant              | 625210 | 6158058 | 1  | RRG    | Alive | 24  | 10 | 4  |    |   |   |            |
| 221 | Lake Yerang   | Small Cormorant              | 625208 | 6158060 | 1  | RRG    | Alive | 9   | 8  | 5  |    |   |   |            |
| 222 | Lake Yerang   | Small Cormorant              | 625206 | 6158053 | 2  | RRG    | Alive | 12  | 8  | 3  | 4  |   |   |            |
| 223 | Lake Yerang   | Other - Heron                | 625148 | 6158074 | 1  | RRG    | Alive | 141 | 16 | 13 |    |   |   |            |
| 224 | Lake Yerang   | Small Cormorant              | 625133 | 6158122 | 3  | RRG    | Dead  | 37  | 12 | 5  | 7  | 7 |   |            |
| 225 | Lake Yerang   | Other - Heron                | 625105 | 6158104 | 1  | RRG    | Dead  | 88  | 13 | 9  |    |   |   |            |
| 226 | Lake Yerang   | Other - Heron                | 625055 | 6158076 | 1  | RRG    | Alive | 119 | 13 | 10 |    |   |   |            |
| 227 | Lake Yerang   | Other - Heron                | 624986 | 6158056 | 1  | RRG    | Alive | 74  | 13 | 11 |    |   |   |            |
| 228 | Lake Yerang   | Other - Heron                | 625006 | 6158036 | 1  | RRG    | Alive | 41  | 12 | 10 |    |   |   |            |
| 229 | Lake Yerang   | Other - Heron                | 625006 | 6158026 | 1  | RRG    | Alive | 29  | 10 | 9  |    |   |   |            |
| 230 | Lake Yerang   | Small Cormorant              | 625006 | 6158005 | 1  | RRG    | Dead  | 15  | 5  | 3  |    |   |   |            |
| 231 | Lake Yerang   | Small Cormorant              | 625004 | 6158003 | 1  | RRG    | Alive | 11  | 8  | 4  |    |   |   |            |
| 232 | Lake Yerang   | Small Cormorant              | 625005 | 6158002 | 1  | RRG    | Alive | 10  | 8  | 4  |    |   |   |            |
| 233 | Lake Yerang   | Small Cormorant              | 625002 | 6158001 | 1  | RRG    | Alive | 9   | 6  | 4  |    |   |   |            |
| 234 | Lake Yerang   | Small Cormorant              | 625002 | 6158001 | 1  | RRG    | Alive | 10  | 8  | 5  |    |   |   |            |
| 235 | Lake Yerang   | Small Cormorant              | 624995 | 6158002 | 10 | RRG    | Alive | 12  | 8  | 5  | 5  | 5 | 5 |            |
| 235 | Lake Yerang   | Small Cormorant              | 624995 | 6158002 |    | RRG    | Alive | 12  | 8  | 5  | 5  | 5 | 5 |            |
| 235 | Lake Yerang   | Small Cormorant              | 624995 | 6158002 |    | RRG    | Alive | 12  | 8  | 5  | 5  | 5 | 5 |            |
| 235 | Lake Yerang   | Small Cormorant              | 624995 | 6158002 |    | RRG    | Alive | 12  | 8  | 5  | 5  | 5 | 5 |            |
| 235 | Lake Yerang   | Small Cormorant              | 624995 | 6158002 |    | RRG    | Alive | 12  | 8  | 5  | 5  | 5 | 5 |            |
| 236 | Lake Yelwell  | Other - Darter               | 625035 | 6159561 | 1  | RRG    | Alive | 116 | 11 | 5  |    |   |   |            |
| 237 | Lake Yelwell  | Small Cormorant              | 625089 | 6159324 | 2  | RRG    | Alive | 172 | 15 | 10 | 11 |   |   |            |
| 238 | Lake Yelwell  | Small Cormorant              | 625081 | 6159314 | 1  | RRG    | Alive | 85  | 13 | 11 |    |   |   |            |
| 239 | Lake Yelwell  | Small Cormorant              | 625078 | 6159307 | 2  | RRG    | Alive | 158 | 14 | 10 | 11 |   |   |            |
| 240 | Lake Yelwell  | Small Cormorant              | 625085 | 6159303 | 2  | RRG    | Alive | 172 | 16 | 13 | 13 |   |   |            |
| 241 | Lake Yelwell  | Small Cormorant              | 625104 | 6159303 | 2  | RRG    | Alive | 139 | 16 | 13 | 14 |   |   |            |
| 242 | Lake Yelwell  | White-bellied Sea-eagle nest | 625115 | 6159313 | 1  | RRG    | Alive |     |    |    |    |   |   | Incidental |
| 243 | Lake Yelwell  | Small Cormorant              | 625153 | 6159304 | 1  | RRG    | Alive | 21  | 8  | 4  |    |   |   |            |
| 244 | Lake Yelwell  | Small Cormorant              | 625149 | 6159298 | 1  | RRG    | Alive | 18  | 8  | 5  |    |   |   |            |

|     |              |                 |        |         |    |        |       |     |    |    |    |    |    |  |
|-----|--------------|-----------------|--------|---------|----|--------|-------|-----|----|----|----|----|----|--|
| 245 | Lake Yelwell | Small Cormorant | 624714 | 6159258 | 3  | Coobah | Alive | 18  | 9  | 4  | 4  | 4  |    |  |
| 246 | Lake Yelwell | Small Cormorant | 624653 | 6159253 | 2  | Coobah | Alive | 10  | 7  | 4  | 5  |    |    |  |
| 247 | Lake Yelwell | Small Cormorant | 624657 | 6159200 | 7  | Coobah | Alive | 14  | 8  | 4  | 4  | 4  | 4  |  |
| 247 | Lake Yelwell | Small Cormorant | 624657 | 6159200 |    | Coobah | Alive | 14  | 8  | 4  | 5  | 5  |    |  |
| 248 | Lake Yelwell | Small Cormorant | 624650 | 6159172 | 6  | Coobah | Alive | 15  | 10 | 4  | 4  | 4  | 5  |  |
| 248 | Lake Yelwell | Small Cormorant | 624650 | 6159172 |    | Coobah | Alive | 15  | 10 | 6  | 6  |    |    |  |
| 249 | Lake Yelwell | Small Cormorant | 624614 | 6159162 | 10 | Coobah | Alive | 13  | 9  | 4  | 4  | 4  | 4  |  |
| 249 | Lake Yelwell | Small Cormorant | 624614 | 6159162 |    | Coobah | Alive | 13  | 9  | 5  | 5  | 5  | 5  |  |
| 249 | Lake Yelwell | Small Cormorant | 624614 | 6159162 |    | Coobah | Alive | 13  | 9  | 5  | 6  |    |    |  |
| 250 | Lake Yelwell | Small Cormorant | 624611 | 6159153 | 1  | RRG    | Alive | 16  | 9  | 5  |    |    |    |  |
| 251 | Lake Yelwell | Small Cormorant | 624605 | 6159148 | 4  | Coobah | Alive | 11  | 8  | 4  | 4  | 5  | 5  |  |
| 252 | Lake Yelwell | Small Cormorant | 624658 | 6159134 | 6  | RRG    | Alive | 171 | 13 | 4  | 4  | 4  | 5  |  |
| 252 | Lake Yelwell | Small Cormorant | 624658 | 6159134 | 6  | RRG    | Alive | 171 | 13 | 5  | 5  |    |    |  |
| 253 | Lake Yelwell | Small Cormorant | 624676 | 6159118 | 2  | Coobah | Alive | 7   | 7  | 3  | 3  |    |    |  |
| 254 | Lake Yelwell | Small Cormorant | 624772 | 6159058 | 16 | RRG    | Alive | 119 | 14 | 4  | 4  | 5  | 8  |  |
| 254 | Lake Yelwell | Small Cormorant | 624772 | 6159058 |    | RRG    | Alive | 119 | 14 | 8  | 8  | 8  | 9  |  |
| 254 | Lake Yelwell | Small Cormorant | 624772 | 6159058 |    | RRG    | Alive | 119 | 14 | 9  | 9  | 9  | 9  |  |
| 254 | Lake Yelwell | Small Cormorant | 624772 | 6159058 |    | RRG    | Alive | 119 | 14 | 10 | 10 | 10 | 10 |  |
| 255 | Lake Yelwell | Small Cormorant | 624784 | 6159041 | 8  | RRG    | Alive | 174 | 14 | 8  | 8  | 9  | 9  |  |
| 255 | Lake Yelwell | Small Cormorant | 624784 | 6159041 |    | RRG    | Alive | 174 | 14 | 9  | 9  | 10 | 10 |  |
| 256 | Lake Yelwell | Small Cormorant | 624778 | 6159039 | 6  | RRG    | Alive | 152 | 14 | 6  | 7  | 9  | 9  |  |
| 256 | Lake Yelwell | Small Cormorant | 624778 | 6159039 |    | RRG    | Alive | 152 | 14 | 10 | 10 |    |    |  |
| 257 | Lake Yelwell | Small Cormorant | 624803 | 6159007 | 6  | RRG    | Alive | 184 | 14 | 6  | 7  | 7  | 9  |  |
| 257 | Lake Yelwell | Small Cormorant | 624803 | 6159007 |    | RRG    | Alive | 184 | 14 | 9  | 10 |    |    |  |
| 258 | Lake Yelwell | Small Cormorant | 624843 | 6159035 | 1  | RRG    | Alive | 32  | 11 | 5  |    |    |    |  |
| 259 | Lake Yelwell | Small Cormorant | 624876 | 6158987 | 1  | RRG    | Alive | 19  | 9  | 4  |    |    |    |  |
| 260 | Lake Yelwell | Small Cormorant | 624906 | 6158995 | 1  | RRG    | Alive | 22  | 8  | 4  |    |    |    |  |
| 261 | Lake Yelwell | Small Cormorant | 624879 | 6158961 | 4  | Coobah | Alive | 21  | 8  | 4  | 4  | 4  | 5  |  |
| 262 | Lake Yelwell | Large Cormorant | 624908 | 6158936 | 1  | RRG    | Alive | 36  | 11 | 4  |    |    |    |  |
| 263 | Lake Yelwell | Large Cormorant | 624901 | 6158923 | 1  | RRG    | Alive | 39  | 10 | 4  |    |    |    |  |
| 264 | Lake Yelwell | Small Cormorant | 624886 | 6158893 | 1  | Coobah | Alive | 17  | 6  | 4  |    |    |    |  |
| 265 | Lake Yelwell | Small Cormorant | 624877 | 6158864 | 1  | Coobah | Alive | 13  | 6  | 3  |    |    |    |  |
| 266 | Lake Yelwell | Small Cormorant | 624877 | 6158866 | 5  | Coobah | Alive | 16  | 6  | 4  | 5  | 5  | 5  |  |
| 266 | Lake Yelwell | Small Cormorant | 624877 | 6158866 |    | Coobah | Alive | 16  | 6  | 5  |    |    |    |  |
| 267 | Lake Yelwell | Small Cormorant | 624856 | 6158845 | 8  | Coobah | Alive | 19  | 9  | 4  | 4  | 5  | 5  |  |
| 267 | Lake Yelwell | Small Cormorant | 624856 | 6158845 |    | Coobah | Alive | 19  | 9  | 5  | 5  | 6  | 6  |  |
| 268 | Lake Yelwell | Small Cormorant | 624831 | 6158862 | 4  | Coobah | Alive | 14  | 8  | 4  | 5  | 5  | 5  |  |
| 269 | Lake Yelwell | Small Cormorant | 624834 | 6158875 | 1  | Coobah | Alive | 16  | 8  | 5  |    |    |    |  |
| 270 | Lake Yelwell | Small Cormorant | 624830 | 6158878 | 4  | Coobah | Alive | 20  | 8  | 5  | 5  | 5  | 6  |  |

|     |              |                 |        |         |   |        |       |    |    |    |   |   |   |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|----|----|----|---|---|---|--|
| 271 | Lake Yelwell | Small Cormorant | 624909 | 6158853 | 2 | Coobah | Alive | 13 | 8  | 5  | 5 |   |   |  |
| 272 | Lake Yelwell | Small Cormorant | 624912 | 6158852 | 6 | Coobah | Alive | 14 | 9  | 4  | 4 | 5 | 5 |  |
| 272 | Lake Yelwell | Small Cormorant | 624912 | 6158852 |   | Coobah | Alive | 14 | 9  | 6  | 6 |   |   |  |
| 273 | Lake Yelwell | Small Cormorant | 624924 | 6158854 | 3 | Coobah | Alive | 10 | 7  | 5  | 5 | 6 |   |  |
| 274 | Lake Yelwell | Small Cormorant | 624936 | 6158846 | 1 | Coobah | Alive | 10 | 7  | 5  |   |   |   |  |
| 275 | Lake Yelwell | Small Cormorant | 624936 | 6158830 | 4 | Coobah | Alive | 13 | 7  | 4  | 4 | 5 | 5 |  |
| 276 | Lake Yelwell | Small Cormorant | 624932 | 6158812 | 3 | Coobah | Alive | 11 | 7  | 5  | 5 | 6 |   |  |
| 277 | Lake Yelwell | Small Cormorant | 624918 | 6158823 | 2 | RRG    | Alive | 12 | 7  | 4  | 5 |   |   |  |
| 278 | Lake Yelwell | Small Cormorant | 624916 | 6158833 | 1 | Coobah | Alive | 6  | 4  | 4  |   |   |   |  |
| 279 | Lake Yelwell | Small Cormorant | 624944 | 6158904 | 5 | Coobah | Alive | 28 | 8  | 5  | 5 | 5 | 6 |  |
| 279 | Lake Yelwell | Small Cormorant | 624944 | 6158904 |   | Coobah | Alive | 28 | 8  | 6  |   |   |   |  |
| 280 | Lake Yelwell | Small Cormorant | 624968 | 6158889 | 1 | Coobah | Dead  | 11 | 5  | 4  |   |   |   |  |
| 281 | Lake Yelwell | Large Cormorant | 624999 | 6158941 | 1 | RRG    | Alive | 26 | 10 | 4  |   |   |   |  |
| 282 | Lake Yelwell | Small Cormorant | 625040 | 6158903 | 2 | Coobah | Alive | 23 | 8  | 4  | 4 |   |   |  |
| 283 | Lake Yelwell | Small Cormorant | 625054 | 6158882 | 6 | Coobah | Alive | 14 | 7  | 3  | 4 | 4 | 4 |  |
| 283 | Lake Yelwell | Small Cormorant | 625054 | 6158882 |   | Coobah | Alive | 14 | 7  | 5  | 5 |   |   |  |
| 284 | Lake Yelwell | Small Cormorant | 625092 | 6158965 | 7 | Coobah | Alive | 29 | 8  | 4  | 4 | 4 | 4 |  |
| 284 | Lake Yelwell | Small Cormorant | 625092 | 6158965 |   | Coobah | Alive | 29 | 8  | 5  | 5 | 5 |   |  |
| 285 | Lake Yelwell | Small Cormorant | 625261 | 6159192 | 1 | RRG    | Alive | 11 | 11 | 5  |   |   |   |  |
| 286 | Lake Yelwell | Small Cormorant | 625258 | 6159233 | 2 | RRG    | Alive | 12 | 12 | 5  | 6 |   |   |  |
| 287 | Lake Yelwell | Small Cormorant | 625272 | 6159249 | 2 | RRG    | Alive | 10 | 10 | 5  | 5 |   |   |  |
| 288 | Lake Yelwell | Other - Heron   | 625292 | 6159238 | 1 | RRG    | Alive | 13 | 13 | 9  |   |   |   |  |
| 289 | Lake Yelwell | Small Cormorant | 625339 | 6159275 | 3 | Coobah | Dead  | 28 | 7  | 4  | 5 | 5 |   |  |
| 290 | Lake Yelwell | Small Cormorant | 625368 | 6159282 | 4 | RRG    | Alive | 11 | 11 | 6  | 6 | 7 | 8 |  |
| 291 | Lake Yelwell | Other - Heron   | 625398 | 6159134 | 1 | RRG    | Alive | 15 | 15 | 11 |   |   |   |  |
| 292 | Lake Yelwell | Small Cormorant | 625409 | 6159006 | 6 | Coobah | Alive | 17 | 7  | 3  | 3 | 4 | 4 |  |
| 292 | Lake Yelwell | Small Cormorant | 625409 | 6159006 |   | Coobah | Alive | 17 | 7  | 4  | 5 |   |   |  |
| 293 | Lake Yelwell | Small Cormorant | 625422 | 6158980 | 7 | Coobah | Alive | 34 | 10 | 5  | 5 | 5 | 6 |  |
| 293 | Lake Yelwell | Small Cormorant | 625422 | 6158980 |   | Coobah | Alive | 34 | 10 | 6  | 7 | 7 |   |  |
| 294 | Lake Yelwell | Small Cormorant | 625453 | 6158984 | 3 | Coobah | Alive | 22 | 9  | 5  | 5 | 6 |   |  |
| 295 | Lake Yelwell | Small Cormorant | 625505 | 6159023 | 6 | Coobah | Alive | 23 | 7  | 4  | 4 | 5 | 5 |  |
| 295 | Lake Yelwell | Small Cormorant | 625505 | 6159023 |   | Coobah | Alive | 23 | 7  | 5  | 5 |   |   |  |
| 296 | Lake Lockie  | Other - Heron   | 625372 | 6157191 | 1 | RRG    | Alive | 27 | 8  | 8  |   |   |   |  |
| 297 | Lake Lockie  | Small Cormorant | 625450 | 6157015 | 2 | Coobah | Alive | 28 | 7  | 4  | 4 |   |   |  |
| 298 | Lake Lockie  | Large Cormorant | 625522 | 6157037 | 1 | RRG    | Alive | 34 | 5  | 5  |   |   |   |  |
| 299 | Lake Lockie  | Large Cormorant | 625647 | 6157059 | 1 | RRG    | Alive | 43 | 6  | 6  |   |   |   |  |
| 300 | Lake Lockie  | Large Cormorant | 625662 | 6156995 | 1 | RRG    | Alive | 46 | 6  | 6  |   |   |   |  |
| 301 | Lake Lockie  | Large Cormorant | 625666 | 6156923 | 1 | RRG    | Alive | 31 | 5  | 5  |   |   |   |  |
| 302 | Lake Lockie  | Small Cormorant | 625618 | 6156936 | 3 | Coobah | Alive | 21 | 6  | 3  | 3 | 3 |   |  |

|     |             |                              |        |         |   |        |       |     |    |    |   |   |            |  |
|-----|-------------|------------------------------|--------|---------|---|--------|-------|-----|----|----|---|---|------------|--|
| 303 | Lake Lockie | Small Cormorant              | 625618 | 6156877 | 3 | Coobah | Alive | 28  | 7  | 4  | 5 | 5 |            |  |
| 304 | Lake Lockie | Large Cormorant              | 625622 | 6156907 | 3 | Coobah | Dead  | 22  | 7  | 5  | 5 | 6 |            |  |
| 305 | Lake Lockie | Large Cormorant              | 625647 | 6156903 | 1 | Coobah | Dead  | 24  | 7  | 5  |   |   |            |  |
| 306 | Lake Lockie | Large Cormorant              | 625665 | 6156847 | 1 | Coobah | Alive | 24  | 7  | 4  |   |   |            |  |
| 307 | Lake Lockie | Large Cormorant              | 625529 | 6156855 | 1 | RRG    | Alive | 40  | 9  | 4  |   |   |            |  |
| 308 | Lake Lockie | Large Cormorant              | 625448 | 6156723 | 1 | RRG    | Alive | 43  | 12 | 4  |   |   |            |  |
| 309 | Lake Lockie | Other - Darter               | 625165 | 6156499 | 1 | RRG    | Alive | 133 | 15 | 8  |   |   |            |  |
| 310 | Lake Lockie | Small Cormorant              | 625230 | 6156256 | 1 | Coobah | Dead  | 24  | 6  | 4  |   |   |            |  |
| 311 | Lake Lockie | Small Cormorant              | 625202 | 6156255 | 1 | Coobah | Dead  | 21  | 5  | 3  |   |   |            |  |
| 312 | Lake Lockie | Other - Heron                | 624677 | 6155611 | 1 | RRG    | Alive | 48  | 15 | 12 |   |   |            |  |
| 313 | Lake Lockie | Large Cormorant              | 624708 | 6155232 | 1 | RRG    | Alive | 114 | 14 | 3  |   |   |            |  |
| 314 | Lake Lockie | Other - Darter               | 625302 | 6156088 | 1 | RRG    | Alive | 192 | 15 | 5  |   |   |            |  |
| 315 | Lake Lockie | Other - Heron                | 625661 | 6156086 | 1 | RRG    | Alive | 134 | 13 | 8  |   |   |            |  |
| 316 | Lake Lockie | Small Cormorant              | 625939 | 6156589 | 1 | RRG    | Alive | 89  | 10 | 4  |   |   |            |  |
| 317 | Lake Lockie | Small Cormorant              | 625572 | 6157172 | 4 | Coobah | Alive | 25  | 8  | 3  | 3 | 3 | 4          |  |
| 318 | Lake Lockie | Small Cormorant              | 625558 | 6157147 | 2 | Coobah | Alive | 29  | 8  | 3  | 4 |   |            |  |
| 319 | Lake Roonki | Large Cormorant              | 626698 | 6155281 | 1 | RRG    | Alive | 53  | 12 | 5  |   |   |            |  |
| 320 | Lake Roonki | Large Cormorant              | 626733 | 6155391 | 1 | RRG    | Dead  | 38  | 10 | 4  |   |   |            |  |
| 321 | Lake Roonki | White-bellied Sea-eagle nest | 626910 | 6155564 | 1 | RRG    | Alive |     |    |    |   |   | Incidental |  |
| 322 | Lake Roonki | Large Cormorant              | 626850 | 6155543 | 1 | RRG    | Alive | 47  | 11 | 6  |   |   |            |  |
| 323 | Lake Roonki | White-bellied Sea-eagle nest | 626782 | 6155639 | 1 | RRG    | Alive |     |    |    |   |   | Incidental |  |
| 324 | Lake Roonki | Large Cormorant              | 626716 | 6155566 | 1 | RRG    | Alive | 39  | 13 | 6  |   |   |            |  |
| 325 | Lake Roonki | Small Cormorant              | 626609 | 6155626 | 1 | RRG    | Alive | 28  | 9  | 5  |   |   |            |  |
| 326 | Lake Roonki | Large Cormorant              | 626563 | 6155587 | 1 | RRG    | Alive | 36  | 10 | 5  |   |   |            |  |
| 327 | Lake Roonki | Large Cormorant              | 626534 | 6155616 | 1 | RRG    | Alive | 34  | 12 | 7  |   |   |            |  |
| 328 | Lake Roonki | Small Cormorant              | 626536 | 6155605 | 1 | RRG    | Alive | 28  | 8  | 2  |   |   |            |  |
| 329 | Lake Roonki | Small Cormorant              | 626523 | 6155603 | 1 | RRG    | Alive | 29  | 7  | 2  |   |   |            |  |
| 330 | Lake Roonki | Large Cormorant              | 626488 | 6155635 | 1 | RRG    | Alive | 33  | 9  | 4  |   |   |            |  |
| 331 | Lake Roonki | Small Cormorant              | 626410 | 6155598 | 1 | RRG    | Alive | 35  | 9  | 4  |   |   |            |  |
| 332 | Lake Roonki | Small Cormorant              | 626440 | 6155600 | 1 | RRG    | Alive | 39  | 9  | 6  |   |   |            |  |
| 333 | Lake Roonki | Small Cormorant              | 626529 | 6155520 | 4 | Coobah | Dead  | 27  | 7  | 4  | 5 | 5 | 5          |  |
| 334 | Lake Roonki | Small Cormorant              | 626528 | 6155505 | 3 | Coobah | Dead  | 22  | 6  | 5  | 5 | 5 |            |  |
| 335 | Lake Roonki | Small Cormorant              | 626518 | 6155508 | 1 | RRG    | Alive | 57  | 13 | 5  |   |   |            |  |
| 336 | Lake Roonki | Small Cormorant              | 626513 | 6155511 | 1 | Coobah | Dead  | 25  | 6  | 4  |   |   |            |  |
| 337 | Lake Roonki | Small Cormorant              | 626398 | 6155504 | 1 | RRG    | Alive | 32  | 10 | 3  |   |   |            |  |
| 338 | Lake Roonki | Small Cormorant              | 626444 | 6155374 | 1 | RRG    | Alive | 36  | 10 | 2  |   |   |            |  |
| 339 | Lake Roonki | Large Cormorant              | 626337 | 6155273 | 1 | RRG    | Alive | 37  | 10 | 4  |   |   |            |  |

|     |             |                 |        |         |   |        |       |    |    |   |   |   |   |  |
|-----|-------------|-----------------|--------|---------|---|--------|-------|----|----|---|---|---|---|--|
| 340 | Lake Roonki | Large Cormorant | 626335 | 6155237 | 1 | RRG    | Alive | 34 | 11 | 4 |   |   |   |  |
| 341 | Lake Roonki | Small Cormorant | 626533 | 6155432 | 6 | Coobah | Dead  | 28 | 7  | 3 | 3 | 4 | 4 |  |
| 341 | Lake Roonki | Small Cormorant | 626533 | 6155432 |   | Coobah | Dead  | 28 | 7  | 4 | 4 |   |   |  |
| 342 | Lake Roonki | Small Cormorant | 626553 | 6155436 | 2 | Coobah | Dead  | 24 | 7  | 3 | 4 |   |   |  |
| 343 | Lake Roonki | Small Cormorant | 626575 | 6155443 | 1 | Coobah | Dead  | 20 | 6  | 2 |   |   |   |  |
| 344 | Lake Roonki | Small Cormorant | 626627 | 6155470 | 1 | Coobah | Dead  | 18 | 5  | 2 |   |   |   |  |
| 345 | Lake Roonki | Large Cormorant | 626587 | 6155428 | 4 | Coobah | Dead  | 27 | 7  | 3 | 4 | 4 | 4 |  |
| 346 | Lake Roonki | Small Cormorant | 626634 | 6155398 | 4 | Coobah | Dead  | 26 | 7  | 3 | 4 | 4 | 5 |  |
| 347 | Lake Roonki | Small Cormorant | 626596 | 6155326 | 2 | Coobah | Dead  | 26 | 7  | 4 | 4 |   |   |  |
| 348 | Lake Roonki | Small Cormorant | 626623 | 6155406 | 4 | Coobah | Dead  | 25 | 7  | 2 | 4 | 4 | 5 |  |
| 349 | Lake Roonki | Small Cormorant | 626633 | 6155398 | 4 | Coobah | Dead  | 29 | 8  | 4 | 4 | 5 | 6 |  |
| 350 | Lake Roonki | Small Cormorant | 626639 | 6155390 | 3 | Coobah | Alive | 29 | 8  | 5 | 5 | 6 |   |  |
| 351 | Lake Roonki | Small Cormorant | 626642 | 6155376 | 3 | Coobah | Dead  | 23 | 7  | 3 | 3 | 4 |   |  |
| 352 | Lake Roonki | Small Cormorant | 626628 | 6155370 | 4 | Coobah | Dead  | 31 | 8  | 5 | 5 | 5 | 6 |  |
| 353 | Lake Roonki | Small Cormorant | 626613 | 6155326 | 4 | Coobah | Dead  | 29 | 8  | 5 | 5 | 5 | 6 |  |
| 354 | Lake Roonki | Small Cormorant | 626635 | 6155422 | 2 | Coobah | Dead  | 28 | 7  | 5 | 5 |   |   |  |
| 355 | Lake Roonki | Small Cormorant | 626589 | 6155270 | 1 | RRG    | Alive | 48 | 14 | 5 |   |   |   |  |
| 356 | Lake Arawak | Other - Darter  | 624443 | 6152477 | 1 | RRG    | Dead  | 37 | 14 | 7 |   |   |   |  |
| 357 | Lake Arawak | Large Cormorant | 624433 | 6152198 | 1 | RRG    | Alive | 36 | 11 | 3 |   |   |   |  |
| 358 | Lake Arawak | Small Cormorant | 624492 | 6152386 | 1 | RRG    | Alive | 25 | 12 | 5 |   |   |   |  |
| 359 | Lake Arawak | Small Cormorant | 624668 | 6152452 | 1 | RRG    | Dead  | 32 | 11 | 7 |   |   |   |  |
| 360 | Lake Arawak | Large Cormorant | 624603 | 6152621 | 1 | RRG    | Dead  | 34 | 11 | 6 |   |   |   |  |
| 361 | Lake Arawak | Large Cormorant | 624689 | 6152507 | 1 | RRG    | Dead  | 42 | 10 | 5 |   |   |   |  |
| 362 | Lake Arawak | Large Cormorant | 624716 | 6152501 | 1 | RRG    | Dead  | 45 | 11 | 5 |   |   |   |  |
| 363 | Lake Arawak | Small Cormorant | 624767 | 6152491 | 1 | RRG    | Dead  | 36 | 11 | 5 |   |   |   |  |
| 364 | Lake Arawak | Small Cormorant | 624892 | 6152628 | 1 | RRG    | Dead  | 46 | 14 | 5 |   |   |   |  |
| 365 | Lake Arawak | Small Cormorant | 624903 | 6152728 | 1 | RRG    | Dead  | 41 | 13 | 6 |   |   |   |  |
| 366 | Lake Arawak | Small Cormorant | 624938 | 6152714 | 1 | RRG    | Dead  | 35 | 11 | 5 |   |   |   |  |
| 367 | Lake Arawak | Small Cormorant | 624967 | 6152729 | 1 | RRG    | Alive | 28 | 10 | 4 |   |   |   |  |
| 368 | Lake Arawak | Small Cormorant | 624949 | 6152755 | 1 | RRG    | Dead  | 31 | 8  | 3 |   |   |   |  |
| 369 | Lake Arawak | Small Cormorant | 624962 | 6152817 | 1 | RRG    | Dead  | 48 | 11 | 5 |   |   |   |  |
| 370 | Lake Arawak | Small Cormorant | 624958 | 6152950 | 1 | RRG    | Dead  | 9  | 5  | 4 |   |   |   |  |
| 371 | Lake Arawak | Small Cormorant | 624968 | 6152960 | 1 | RRG    | Alive | 20 | 9  | 4 |   |   |   |  |
| 372 | Lake Arawak | Small Cormorant | 624974 | 6152965 | 1 | RRG    | Alive | 11 | 7  | 4 |   |   |   |  |
| 373 | Lake Arawak | Small Cormorant | 625035 | 6152991 | 2 | RRG    | Alive | 31 | 7  | 4 | 4 |   |   |  |
| 375 | Lake Arawak | Small Cormorant | 624908 | 6152988 | 3 | RRG    | Dead  | 46 | 10 | 5 | 5 | 6 |   |  |
| 376 | Lake Arawak | Large Cormorant | 624570 | 6152905 | 1 | RRG    | Dead  | 36 | 11 | 7 |   |   |   |  |
| 377 | Lake Arawak | Small Cormorant | 624517 | 6152926 | 1 | RRG    | Dead  | 31 | 12 | 7 |   |   |   |  |
| 378 | Lake Arawak | Small Cormorant | 624463 | 6152921 | 1 | RRG    | Dead  | 47 | 10 | 6 |   |   |   |  |

|     |             |                 |        |         |   |        |       |     |    |   |   |   |   |  |
|-----|-------------|-----------------|--------|---------|---|--------|-------|-----|----|---|---|---|---|--|
| 379 | Lake Arawak | Small Cormorant | 624449 | 6152901 | 1 | RRG    | Dead  | 49  | 10 | 5 |   |   |   |  |
| 380 | Lake Arawak | Small Cormorant | 624439 | 6152973 | 1 | RRG    | Dead  | 5   | 5  | 5 |   |   |   |  |
| 381 | Lake Arawak | Small Cormorant | 624431 | 6152968 | 1 | RRG    | Alive | 4   | 4  | 4 |   |   |   |  |
| 382 | Lake Arawak | Small Cormorant | 624421 | 6152965 | 1 | RRG    | Alive | 7   | 4  | 4 |   |   |   |  |
| 383 | Lake Arawak | Small Cormorant | 624416 | 6152964 | 1 | RRG    | Alive | 8   | 9  | 4 |   |   |   |  |
| 384 | Lake Arawak | Small Cormorant | 624415 | 6152967 | 1 | RRG    | Alive | 5   | 5  | 4 |   |   |   |  |
| 385 | Lake Arawak | Small Cormorant | 624412 | 6152963 | 1 | RRG    | Alive | 5   | 5  | 4 |   |   |   |  |
| 386 | Lake Arawak | Small Cormorant | 624405 | 6152958 | 1 | RRG    | Alive | 5   | 6  | 4 |   |   |   |  |
| 387 | Lake Arawak | Small Cormorant | 624406 | 6152958 | 1 | RRG    | Alive | 6   | 6  | 4 |   |   |   |  |
| 388 | Lake Arawak | Small Cormorant | 624391 | 6152943 | 1 | RRG    | Alive | 8   | 9  | 4 |   |   |   |  |
| 389 | Lake Bulla  | Large Cormorant | 624356 | 6153180 | 2 | RRG    | Dead  | 38  | 12 | 5 | 6 |   |   |  |
| 390 | Lake Bulla  | Small Cormorant | 624865 | 6153239 | 2 | RRG    | Dead  | 29  | 11 | 6 | 6 |   |   |  |
| 391 | Lake Bulla  | Small Cormorant | 624968 | 6153389 | 3 | Coobah | Alive | 15  | 9  | 4 | 5 | 5 |   |  |
| 392 | Lake Bulla  | Small Cormorant | 624967 | 6153388 | 3 | Coobah | Alive | 19  | 9  | 5 | 5 | 6 |   |  |
| 393 | Lake Bulla  | Small Cormorant | 624965 | 6153405 | 1 | RRG    | Alive | 7   | 4  | 4 |   |   |   |  |
| 394 | Lake Bulla  | Small Cormorant | 624969 | 6153410 | 1 | RRG    | Alive | 5   | 3  | 3 |   |   |   |  |
| 395 | Lake Bulla  | Small Cormorant | 624969 | 6153409 | 1 | RRG    | Alive | 5   | 6  | 4 |   |   |   |  |
| 396 | Lake Bulla  | Small Cormorant | 624969 | 6153409 | 1 | RRG    | Alive | 5   | 5  | 3 |   |   |   |  |
| 397 | Lake Bulla  | Small Cormorant | 624962 | 6153418 | 1 | RRG    | Alive | 5   | 6  | 3 |   |   |   |  |
| 398 | Lake Bulla  | Small Cormorant | 624968 | 6153411 | 2 | RRG    | Alive | 7   | 6  | 4 | 4 |   |   |  |
| 399 | Lake Bulla  | Small Cormorant | 624969 | 6153419 | 1 | RRG    | Alive | 7   | 6  | 4 | 4 | 4 |   |  |
| 399 | Lake Bulla  | Small Cormorant | 624969 | 6153419 | 1 | RRG    | Alive | 7   | 6  | 4 | 4 | 4 |   |  |
| 399 | Lake Bulla  | Small Cormorant | 624969 | 6153419 | 1 | RRG    | Alive | 7   | 6  | 4 | 4 | 4 |   |  |
| 399 | Lake Bulla  | Small Cormorant | 624969 | 6153419 | 1 | RRG    | Alive | 7   | 6  | 4 | 4 | 4 |   |  |
| 399 | Lake Bulla  | Small Cormorant | 624969 | 6153419 | 1 | RRG    | Alive | 7   | 6  | 4 | 4 | 4 |   |  |
| 400 | Lake Bulla  | Small Cormorant | 624984 | 6153409 | 1 | RRG    | Dead  | 7   | 4  | 3 |   |   |   |  |
| 401 | Lake Bulla  | Small Cormorant | 624987 | 6153405 | 1 | RRG    | Alive | 7   | 4  | 3 |   |   |   |  |
| 402 | Lake Bulla  | Small Cormorant | 624987 | 6153402 | 1 | RRG    | Dead  | 4   | 4  | 3 |   |   |   |  |
| 403 | Lake Bulla  | Small Cormorant | 624989 | 6153405 | 1 | RRG    | Alive | 5   | 6  | 4 |   |   |   |  |
| 404 | Lake Bulla  | Small Cormorant | 624995 | 6153399 | 8 | RRG    | Alive | 57  | 12 | 2 | 2 | 2 | 3 |  |
| 404 | Lake Bulla  | Small Cormorant | 624995 | 6153399 |   | RRG    | Alive | 57  | 12 | 3 | 3 | 3 | 4 |  |
| 405 | Lake Bulla  | Small Cormorant | 625000 | 6153388 | 3 | RRG    | Alive | 157 | 12 | 3 | 4 | 4 |   |  |
| 406 | Lake Bulla  | Small Cormorant | 625025 | 6153409 | 1 | RRG    | Alive | 37  | 10 | 4 |   |   |   |  |
| 407 | Lake Bulla  | Small Cormorant | 625033 | 6153380 | 1 | RRG    | Alive | 10  | 7  | 4 |   |   |   |  |
| 408 | Lake Bulla  | Small Cormorant | 625040 | 6153382 | 1 | RRG    | Alive | 18  | 11 | 3 |   |   |   |  |
| 409 | Lake Bulla  | Small Cormorant | 625042 | 6153379 | 1 | RRG    | Alive | 13  | 11 | 4 |   |   |   |  |
| 410 | Lake Bulla  | Small Cormorant | 625045 | 6153379 | 1 | RRG    | Alive | 11  | 9  | 3 |   |   |   |  |
| 411 | Lake Bulla  | Small Cormorant | 625047 | 6153373 | 1 | RRG    | Alive | 8   | 9  | 3 |   |   |   |  |
| 412 | Lake Bulla  | Small Cormorant | 625042 | 6153362 | 1 | RRG    | Alive | 5   | 5  | 3 |   |   |   |  |

|     |              |                 |        |         |   |        |       |     |    |   |   |   |  |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|-----|----|---|---|---|--|--|
| 413 | Lake Bulla   | Small Cormorant | 625052 | 6153380 | 1 | RRG    | Alive | 18  | 10 | 3 |   |   |  |  |
| 414 | Lake Bulla   | Small Cormorant | 625004 | 6153408 | 2 | RRG    | Alive | 126 | 12 | 3 | 4 |   |  |  |
| 415 | Lake Bulla   | Small Cormorant | 625006 | 6153411 | 2 | RRG    | Alive | 17  | 9  | 4 | 4 |   |  |  |
| 416 | Lake Bulla   | Small Cormorant | 625002 | 6153411 | 1 | RRG    | Alive | 21  | 8  | 3 |   |   |  |  |
| 417 | Lake Bulla   | Small Cormorant | 624995 | 6153407 | 1 | RRG    | Alive | 23  | 8  | 4 |   |   |  |  |
| 418 | Lake Bulla   | Small Cormorant | 623861 | 6153444 | 2 | RRG    | Alive | 86  | 11 | 2 | 2 |   |  |  |
| 419 | Lake Hattah  | Small Cormorant | 623338 | 6153468 | 1 | RRG    | Alive | 4   | 6  | 3 |   |   |  |  |
| 420 | Lake Bulla   | Small Cormorant | 623560 | 6153427 | 2 | Coobah | Alive | 22  | 7  | 2 | 2 |   |  |  |
| 421 | Lake Bulla   | Small Cormorant | 623867 | 6153357 | 1 | RRG    | Alive | 43  | 11 | 7 |   |   |  |  |
| 422 | Lake Bulla   | Small Cormorant | 624001 | 6153286 | 1 | RRG    | Dead  | 38  | 10 | 6 |   |   |  |  |
| 423 | Lake Bulla   | Small Cormorant | 624109 | 6153209 | 1 | RRG    | Alive | 262 | 13 | 3 |   |   |  |  |
| 424 | Lake Bulla   | Other - Heron   | 624197 | 6153177 | 1 | RRG    | Alive | 19  | 11 | 9 |   |   |  |  |
| 425 | Lake Brockie | Large Cormorant | 626099 | 6153477 | 1 | RRG    | Dead  | 28  | 7  | 5 |   |   |  |  |
| 426 | Lake Brockie | Large Cormorant | 626116 | 6153495 | 2 | RRG    | Dead  | 32  | 12 | 5 | 6 |   |  |  |
| 427 | Lake Brockie | Small Cormorant | 626193 | 6153588 | 1 | RRG    | Dead  | 27  | 11 | 5 |   |   |  |  |
| 428 | Lake Brockie | Small Cormorant | 626309 | 6153663 | 2 | RRG    | Alive | 13  | 4  | 3 | 3 |   |  |  |
| 429 | Lake Brockie | Small Cormorant | 626301 | 6153656 | 2 | RRG    | Alive | 18  | 6  | 4 | 5 |   |  |  |
| 430 | Lake Brockie | Small Cormorant | 626321 | 6153658 | 2 | RRG    | Alive | 8   | 10 | 4 | 5 |   |  |  |
| 431 | Lake Brockie | Small Cormorant | 626323 | 6153661 | 1 | RRG    | Alive | 7   | 7  | 5 |   |   |  |  |
| 432 | Lake Brockie | Small Cormorant | 626335 | 6153653 | 1 | RRG    | Alive | 3   | 5  | 3 |   |   |  |  |
| 433 | Lake Brockie | Small Cormorant | 626333 | 6153644 | 1 | RRG    | Alive | 4   | 7  | 5 |   |   |  |  |
| 434 | Lake Brockie | Small Cormorant | 626344 | 6153643 | 1 | RRG    | Alive | 8   | 7  | 5 |   |   |  |  |
| 435 | Lake Brockie | Small Cormorant | 626339 | 6153645 | 1 | RRG    | Alive | 8   | 7  | 6 |   |   |  |  |
| 436 | Lake Brockie | Small Cormorant | 626065 | 6153050 | 1 | RRG    | Alive | 23  | 12 | 6 |   |   |  |  |
| 437 | Lake Brockie | Small Cormorant | 626083 | 6153051 | 1 | RRG    | Alive | 34  | 13 | 6 |   |   |  |  |
| 438 | Lake Brockie | Small Cormorant | 626113 | 6153043 | 1 | RRG    | Dead  | 29  | 10 | 3 |   |   |  |  |
| 439 | Lake Brockie | Small Cormorant | 626091 | 6153026 | 1 | RRG    | Dead  | 32  | 13 | 5 |   |   |  |  |
| 440 | Lake Brockie | Small Cormorant | 626107 | 6153001 | 3 | RRG    | Dead  | 28  | 11 | 5 | 6 | 7 |  |  |
| 441 | Lake Brockie | Small Cormorant | 626156 | 6152949 | 2 | RRG    | Dead  | 34  | 12 | 6 | 7 |   |  |  |
| 442 | Lake Brockie | Small Cormorant | 626146 | 6152961 | 3 | RRG    | Dead  | 31  | 11 | 6 | 6 | 7 |  |  |
| 443 | Lake Brockie | Large Cormorant | 626165 | 6152969 | 1 | RRG    | Dead  | 28  | 6  | 4 |   |   |  |  |
| 444 | Lake Brockie | Small Cormorant | 626175 | 6152897 | 3 | RRG    | Dead  | 35  | 11 | 4 | 6 | 6 |  |  |
| 445 | Lake Brockie | Small Cormorant | 626165 | 6152870 | 2 | RRG    | Dead  | 34  | 11 | 6 | 6 |   |  |  |
| 446 | Lake Brockie | Small Cormorant | 626123 | 6153060 | 1 | RRG    | Alive | 20  | 10 | 6 |   |   |  |  |
| 447 | Lake Brockie | Small Cormorant | 626190 | 6153016 | 2 | RRG    | Dead  | 36  | 12 | 4 | 5 |   |  |  |
| 448 | Lake Brockie | Large Cormorant | 626200 | 6152963 | 1 | RRG    | Alive | 34  | 12 | 7 |   |   |  |  |
| 449 | Lake Brockie | Small Cormorant | 626238 | 6152942 | 3 | RRG    | Dead  | 34  | 12 | 4 | 5 | 7 |  |  |
| 450 | Lake Brockie | Small Cormorant | 626232 | 6152923 | 2 | RRG    | Dead  | 35  | 9  | 4 | 6 |   |  |  |
| 451 | Lake Brockie | Large Cormorant | 626193 | 6152799 | 1 | RRG    | Dead  | 37  | 12 | 6 |   |   |  |  |

|     |                |                              |        |         |   |     |       |     |    |    |   |   |   |            |
|-----|----------------|------------------------------|--------|---------|---|-----|-------|-----|----|----|---|---|---|------------|
| 452 | Lake Brockie   | Large Cormorant              | 626177 | 6152816 | 1 | RRG | Dead  | 33  | 11 | 6  |   |   |   |            |
| 453 | Lake Brockie   | Large Cormorant              | 626163 | 6152825 | 1 | RRG | Alive | 31  | 12 | 6  |   |   |   |            |
| 454 | Lake Brockie   | Large Cormorant              | 626160 | 6152836 | 1 | RRG | Alive | 30  | 11 | 6  |   |   |   |            |
| 455 | Lake Brockie   | Small Cormorant              | 626221 | 6152764 | 1 | RRG | Alive | 21  | 11 | 6  |   |   |   |            |
| 456 | Lake Brockie   | Large Cormorant              | 626125 | 6152844 | 1 | RRG | Dead  | 28  | 11 | 6  |   |   |   |            |
| 457 | Lake Brockie   | Large Cormorant              | 626118 | 6152865 | 1 | RRG | Dead  | 28  | 11 | 3  |   |   |   |            |
| 458 | Lake Brockie   | Large Cormorant              | 626125 | 6152878 | 1 | RRG | Dead  | 33  | 10 | 3  |   |   |   |            |
| 459 | Lake Brockie   | Large Cormorant              | 626134 | 6152902 | 3 | RRG | Dead  | 32  | 9  | 5  | 6 | 6 |   |            |
| 459 | Lake Brockie   | Small Cormorant              | 626134 | 6152902 | 3 | RRG | Dead  | 32  | 9  | 5  | 6 | 6 |   |            |
| 459 | Lake Brockie   | Small Cormorant              | 626134 | 6152902 | 3 | RRG | Dead  | 32  | 9  | 5  | 6 | 6 |   |            |
| 460 | Lake Brockie   | Large Cormorant              | 626133 | 6152931 | 1 | RRG | Dead  | 31  | 10 | 4  |   |   |   |            |
| 461 | Lake Brockie   | Large Cormorant              | 626129 | 6152945 | 1 | RRG | Dead  | 36  | 11 | 6  |   |   |   |            |
| 462 | Lake Brockie   | Small Cormorant              | 626096 | 6152932 | 1 | RRG | Alive | 31  | 10 | 6  |   |   |   |            |
| 463 | Lake Brockie   | Small Cormorant              | 626083 | 6152969 | 1 | RRG | Dead  | 29  | 9  | 4  |   |   |   |            |
| 464 | Lake Brockie   | Small Cormorant              | 626079 | 6152979 | 1 | RRG | Dead  | 17  | 8  | 5  |   |   |   |            |
| 465 | Lake Brockie   | Large Cormorant              | 625944 | 6153308 | 2 | RRG | Dead  | 30  | 10 | 6  | 7 |   |   |            |
| 465 | Lake Brockie   | Small Cormorant              | 625944 | 6153308 | 2 | RRG | Dead  | 30  | 10 | 6  | 7 |   |   |            |
| 466 | Lake Brockie   | Large Cormorant              | 625933 | 6153324 | 1 | RRG | Dead  | 27  | 9  | 4  |   |   |   |            |
| 467 | Lake Brockie   | Large Cormorant              | 625910 | 6153318 | 1 | RRG | Dead  | 19  | 10 | 5  |   |   |   |            |
| 468 | Lake Marramook | White-bellied Sea-eagle nest | 625268 | 6152695 | 1 | RRG | Alive |     |    |    |   |   |   | Incidental |
| 469 | Lake Marramook | Small Cormorant              | 625347 | 6152679 | 1 | RRG | Alive | 64  | 11 | 4  |   |   |   |            |
| 470 | Lake Tullamook | Small Cormorant              | 626964 | 6153688 | 1 | RRG | Alive | 22  | 9  | 3  |   |   |   |            |
| 471 | Lake Boich     | Other - Heron                | 627035 | 6153070 | 2 | RRG | Alive | 42  | 15 | 7  | 9 |   |   |            |
| 472 | Lake Boich     | Small Cormorant              | 627027 | 6153071 | 7 | RRG | Alive | 74  | 15 | 5  | 5 | 6 | 6 |            |
| 472 | Lake Boich     | Small Cormorant              | 627027 | 6153071 |   | RRG | Alive | 74  | 15 | 6  | 6 | 7 |   |            |
| 473 | Lake Boich     | Small Cormorant              | 627028 | 6153092 | 3 | RRG | Alive | 36  | 12 | 3  | 4 | 7 |   |            |
| 474 | Lake Boich     | Small Cormorant              | 627032 | 6153314 | 4 | RRG | Alive | 48  | 14 | 5  | 5 | 6 | 9 |            |
| 475 | Lake Boich     | Small Cormorant              | 627007 | 6153351 | 1 | RRG | Alive | 14  | 9  | 5  |   |   |   |            |
| 476 | Lake Boich     | Other - Heron                | 626947 | 6153426 | 1 | RRG | Alive | 52  | 15 | 13 |   |   |   |            |
| 477 | Lake Hattah    | Other - Darter               | 622764 | 6153069 | 1 | RRG | Alive | 13  | 7  | 5  |   |   |   |            |
| 478 | Lake Hattah    | Swamp Wallaby                | 622728 | 6152758 |   |     |       |     |    |    |   |   |   | Incidental |
| 479 | Lake Hattah    | Other - Heron                | 623078 | 6152652 | 1 | RRG | Alive | 117 | 15 | 12 |   |   |   |            |
| 480 | Lake Hattah    | Small Cormorant              | 623642 | 6152764 | 1 | RRG | Alive | 17  | 7  | 5  |   |   |   |            |
| 481 | Lake Hattah    | Small Cormorant              | 623645 | 6152778 | 2 | RRG | Dead  | 13  | 8  | 4  | 5 |   |   |            |
| 482 | Lake Hattah    | Small Cormorant              | 623641 | 6152779 | 1 | RRG | Dead  | 21  | 11 | 4  | 5 |   |   |            |
| 483 | Lake Hattah    | Large Cormorant              | 623636 | 6152776 | 1 | RRG | Dead  | 28  | 12 | 5  |   |   |   |            |
| 484 | Lake Hattah    | Small Cormorant              | 623651 | 6152782 | 1 | RRG | Dead  | 16  | 10 | 5  |   |   |   |            |

|     |             |                 |        |         |    |     |       |    |    |   |   |   |  |  |
|-----|-------------|-----------------|--------|---------|----|-----|-------|----|----|---|---|---|--|--|
| 485 | Lake Hattah | Small Cormorant | 623654 | 6152784 | 1  | RRG | Dead  | 28 | 11 | 5 |   |   |  |  |
| 486 | Lake Hattah | Small Cormorant | 623649 | 6152789 | 1  | RRG | Dead  | 26 | 13 | 6 |   |   |  |  |
| 487 | Lake Hattah | Small Cormorant | 623638 | 6152787 | 1  | RRG | Dead  | 38 | 13 | 7 |   |   |  |  |
| 488 | Lake Hattah | Small Cormorant | 623656 | 6152790 | 2  | RRG | Dead  | 12 | 9  | 4 | 5 |   |  |  |
| 489 | Lake Hattah | Small Cormorant | 623653 | 6152799 | 1  | RRG | Alive | 29 | 13 | 6 |   |   |  |  |
| 490 | Lake Hattah | Small Cormorant | 623645 | 6152805 | 1  | RRG | Dead  | 25 | 10 | 7 |   |   |  |  |
| 491 | Lake Hattah | Small Cormorant | 623653 | 6152803 | 3  | RRG | Dead  | 23 | 11 | 5 | 6 | 6 |  |  |
| 492 | Lake Hattah | Small Cormorant | 623656 | 6152806 | 1  | RRG | Dead  | 18 | 10 | 4 |   |   |  |  |
| 493 | Lake Hattah | Small Cormorant | 623659 | 6152811 | 1  | RRG | Dead  | 22 | 10 | 7 |   |   |  |  |
| 494 | Lake Hattah | Small Cormorant | 623660 | 6152812 | 1  | RRG | Dead  | 14 | 8  | 6 |   |   |  |  |
| 495 | Lake Hattah | Small Cormorant | 623661 | 6152807 | 1  | RRG | Alive | 20 | 10 | 4 |   |   |  |  |
| 496 | Lake Hattah | Large Cormorant | 623670 | 6152811 | 1  | RRG | Dead  | 33 | 12 | 7 |   |   |  |  |
| 497 | Lake Hattah | Small Cormorant | 623676 | 6152820 | 1  | RRG | Alive | 10 | 8  | 4 |   |   |  |  |
| 498 | Lake Hattah | Small Cormorant | 623680 | 6152820 | 1  | RRG | Alive | 8  | 9  | 5 |   |   |  |  |
| 499 | Lake Hattah | Small Cormorant | 623683 | 6152819 | 1  | RRG | Alive | 24 | 12 | 7 |   |   |  |  |
| 500 | Lake Hattah | Small Cormorant | 623683 | 6152817 | 1  | RRG | Alive | 11 | 7  | 5 |   |   |  |  |
| 501 | Lake Hattah | Small Cormorant | 623683 | 6152813 | 1  | RRG | Alive | 5  | 6  | 4 |   |   |  |  |
| 502 | Lake Hattah | Small Cormorant | 623674 | 6152805 | 1  | RRG | Dead  | 5  | 6  | 4 |   |   |  |  |
| 503 | Lake Hattah | Small Cormorant | 623681 | 6152802 | 1  | RRG | Alive | 22 | 12 | 8 |   |   |  |  |
| 504 | Lake Hattah | Small Cormorant | 623689 | 6152802 | 8  | RRG | Alive | 5  | 8  | 4 |   |   |  |  |
| 504 | Lake Hattah | Small Cormorant | 623689 | 6152802 |    | RRG | Alive | 8  | 9  | 4 |   |   |  |  |
| 504 | Lake Hattah | Small Cormorant | 623689 | 6152802 |    | RRG | Alive | 9  | 10 | 4 |   |   |  |  |
| 504 | Lake Hattah | Small Cormorant | 623689 | 6152802 |    | RRG | Alive | 11 | 10 | 5 |   |   |  |  |
| 504 | Lake Hattah | Small Cormorant | 623689 | 6152802 |    | RRG | Alive | 16 | 11 | 5 |   |   |  |  |
| 504 | Lake Hattah | Small Cormorant | 623689 | 6152802 |    | RRG | Alive | 18 | 11 | 6 |   |   |  |  |
| 504 | Lake Hattah | Small Cormorant | 623689 | 6152802 |    | RRG | Alive | 20 | 11 | 7 |   |   |  |  |
| 504 | Lake Hattah | Small Cormorant | 623689 | 6152802 |    | RRG | Alive | 21 | 12 | 7 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 | 12 | RRG | Alive | 5  | 8  | 4 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 8  | 9  | 4 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 9  | 9  | 4 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 11 | 10 | 4 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 13 | 10 | 5 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 15 | 10 | 5 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 16 | 11 | 5 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 16 | 11 | 5 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 18 | 11 | 6 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 19 | 12 | 6 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 20 | 12 | 7 |   |   |  |  |
| 505 | Lake Hattah | Small Cormorant | 623680 | 6152782 |    | RRG | Alive | 21 | 12 | 7 |   |   |  |  |

|     |             |                 |        |         |    |     |       |    |    |   |  |  |  |  |
|-----|-------------|-----------------|--------|---------|----|-----|-------|----|----|---|--|--|--|--|
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 | 12 | RRG | Alive | 5  | 8  | 4 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 9  | 9  | 4 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 11 | 9  | 4 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 13 | 9  | 5 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 15 | 10 | 5 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 16 | 10 | 5 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 16 | 10 | 5 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 18 | 11 | 6 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 19 | 11 | 6 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 20 | 12 | 7 |  |  |  |  |
| 506 | Lake Hattah | Small Cormorant | 623701 | 6152800 |    | RRG | Alive | 21 | 12 | 7 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 | 12 | RRG | Alive | 5  | 8  | 4 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 9  | 9  | 4 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 13 | 10 | 5 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 13 | 10 | 5 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 15 | 10 | 5 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 15 | 11 | 6 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 16 | 11 | 6 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 16 | 12 | 7 |  |  |  |  |
| 507 | Lake Hattah | Small Cormorant | 623717 | 6152822 |    | RRG | Alive | 18 | 12 | 7 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 | 10 | RRG | Alive | 5  | 8  | 4 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 9  | 9  | 4 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 11 | 9  | 4 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 13 | 10 | 5 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 13 | 10 | 5 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 15 | 10 | 5 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 15 | 11 | 6 |  |  |  |  |
| 508 | Lake Hattah | Small Cormorant | 623721 | 6152833 |    | RRG | Alive | 16 | 12 | 7 |  |  |  |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 | 10 | RRG | Alive | 5  | 8  | 4 |  |  |  |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 9  | 9  | 4 |  |  |  |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 11 | 9  | 4 |  |  |  |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |

|     |             |                 |        |         |    |     |       |    |    |   |   |   |   |  |
|-----|-------------|-----------------|--------|---------|----|-----|-------|----|----|---|---|---|---|--|
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 13 | 10 | 5 |   |   |   |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 13 | 10 | 5 |   |   |   |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 15 | 10 | 5 |   |   |   |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 15 | 11 | 6 |   |   |   |  |
| 509 | Lake Hattah | Small Cormorant | 623729 | 6152843 |    | RRG | Alive | 16 | 12 | 7 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 | 10 | RRG | Alive | 5  | 8  | 4 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 8  | 8  | 4 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 9  | 9  | 4 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 11 | 9  | 4 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 11 | 9  | 5 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 13 | 10 | 5 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 13 | 10 | 5 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 15 | 10 | 5 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 15 | 11 | 6 |   |   |   |  |
| 510 | Lake Hattah | Small Cormorant | 623752 | 6152846 |    | RRG | Alive | 16 | 12 | 7 |   |   |   |  |
| 511 | Lake Hattah | Small Cormorant | 623752 | 6152836 | 4  | RRG | Alive | 41 | 12 | 5 | 5 | 6 | 7 |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 | 10 | RRG | Alive | 5  | 8  | 4 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 6  | 8  | 4 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 8  | 8  | 4 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 8  | 9  | 4 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 9  | 9  | 5 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 11 | 9  | 5 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 11 | 9  | 5 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 13 | 10 | 5 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 15 | 10 | 6 |   |   |   |  |
| 512 | Lake Hattah | Small Cormorant | 623755 | 6152820 |    | RRG | Alive | 16 | 12 | 7 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 | 10 | RRG | Alive | 5  | 8  | 4 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 6  | 8  | 4 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 8  | 8  | 4 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 8  | 9  | 4 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 9  | 9  | 5 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 11 | 9  | 5 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 11 | 9  | 5 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 13 | 10 | 5 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 15 | 10 | 6 |   |   |   |  |
| 513 | Lake Hattah | Small Cormorant | 623743 | 6152827 |    | RRG | Alive | 16 | 12 | 7 |   |   |   |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 | 10 | RRG | Alive | 5  | 7  | 4 |   |   |   |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 6  | 8  | 4 |   |   |   |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 6  | 8  | 4 |   |   |   |  |

|     |             |                 |        |         |    |     |       |    |    |   |  |  |  |  |
|-----|-------------|-----------------|--------|---------|----|-----|-------|----|----|---|--|--|--|--|
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 8  | 9  | 5 |  |  |  |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 13 | 10 | 6 |  |  |  |  |
| 514 | Lake Hattah | Small Cormorant | 623745 | 6152803 |    | RRG | Alive | 15 | 10 | 7 |  |  |  |  |
| 515 | Lake Hattah | Large Cormorant | 623736 | 6152799 | 1  | RRG | Alive | 21 | 9  | 4 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 | 10 | RRG | Alive | 5  | 7  | 4 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 6  | 8  | 4 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 6  | 8  | 4 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 8  | 9  | 5 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 13 | 10 | 6 |  |  |  |  |
| 516 | Lake Hattah | Small Cormorant | 623718 | 6152784 |    | RRG | Alive | 15 | 10 | 7 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 | 10 | RRG | Alive | 5  | 7  | 4 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 6  | 8  | 4 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 6  | 8  | 4 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 8  | 9  | 5 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 13 | 10 | 6 |  |  |  |  |
| 517 | Lake Hattah | Small Cormorant | 623698 | 6152769 |    | RRG | Alive | 15 | 10 | 7 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 | 10 | RRG | Alive | 5  | 5  | 4 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 6  | 6  | 4 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 6  | 7  | 4 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 13 | 9  | 6 |  |  |  |  |
| 518 | Lake Hattah | Small Cormorant | 623750 | 6152853 |    | RRG | Alive | 15 | 10 | 7 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 | 10 | RRG | Alive | 5  | 5  | 4 |  |  |  |  |

|     |             |                 |        |         |    |     |       |    |    |   |  |  |  |  |
|-----|-------------|-----------------|--------|---------|----|-----|-------|----|----|---|--|--|--|--|
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 6  | 6  | 4 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 6  | 7  | 4 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 13 | 9  | 6 |  |  |  |  |
| 519 | Lake Hattah | Small Cormorant | 623750 | 6152864 |    | RRG | Alive | 15 | 10 | 7 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 | 10 | RRG | Alive | 5  | 5  | 4 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 6  | 6  | 4 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 6  | 7  | 4 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 13 | 9  | 6 |  |  |  |  |
| 520 | Lake Hattah | Small Cormorant | 623755 | 6152876 |    | RRG | Alive | 15 | 10 | 7 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 | 10 | RRG | Alive | 5  | 5  | 4 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 6  | 6  | 4 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 6  | 7  | 4 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 13 | 9  | 6 |  |  |  |  |
| 521 | Lake Hattah | Small Cormorant | 623747 | 6152877 |    | RRG | Alive | 15 | 10 | 7 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 | 10 | RRG | Alive | 5  | 5  | 4 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 6  | 6  | 4 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 6  | 7  | 4 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 8  | 8  | 5 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 13 | 9  | 6 |  |  |  |  |
| 522 | Lake Hattah | Small Cormorant | 623744 | 6152887 |    | RRG | Alive | 15 | 10 | 7 |  |  |  |  |

|     |             |                 |        |         |    |        |       |    |    |   |   |   |   |  |
|-----|-------------|-----------------|--------|---------|----|--------|-------|----|----|---|---|---|---|--|
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 | 10 | RRG    | Alive | 5  | 5  | 4 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 6  | 6  | 4 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 6  | 7  | 4 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 7  | 8  | 4 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 8  | 8  | 5 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 8  | 8  | 5 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 9  | 9  | 5 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 11 | 9  | 5 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 13 | 9  | 6 |   |   |   |  |
| 523 | Lake Hattah | Small Cormorant | 623742 | 6152899 |    | RRG    | Alive | 15 | 10 | 7 |   |   |   |  |
| 524 | Lake Hattah | Small Cormorant | 623747 | 6152907 | 3  | Coobah | Alive | 11 | 7  | 4 | 4 | 5 |   |  |
| 525 | Lake Hattah | Small Cormorant | 623741 | 6152908 | 4  | Coobah | Alive | 11 | 9  | 3 | 3 | 4 | 5 |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 | 10 | RRG    | Alive | 5  | 5  | 3 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 6  | 6  | 3 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 6  | 7  | 4 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 7  | 8  | 4 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 8  | 8  | 4 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 8  | 8  | 4 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 9  | 9  | 5 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 11 | 9  | 5 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 13 | 9  | 5 |   |   |   |  |
| 526 | Lake Hattah | Small Cormorant | 623738 | 6152894 |    | RRG    | Alive | 15 | 10 | 6 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 | 10 | RRG    | Alive | 5  | 5  | 3 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 6  | 6  | 3 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 6  | 7  | 4 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 7  | 8  | 4 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 8  | 8  | 4 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 8  | 8  | 4 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 9  | 9  | 5 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 11 | 9  | 5 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 13 | 9  | 5 |   |   |   |  |
| 527 | Lake Hattah | Small Cormorant | 623735 | 6152882 |    | RRG    | Alive | 15 | 10 | 6 |   |   |   |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 | 10 | RRG    | Alive | 5  | 5  | 3 |   |   |   |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG    | Alive | 6  | 6  | 3 |   |   |   |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG    | Alive | 6  | 7  | 4 |   |   |   |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG    | Alive | 7  | 8  | 4 |   |   |   |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG    | Alive | 8  | 8  | 4 |   |   |   |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG    | Alive | 8  | 8  | 4 |   |   |   |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG    | Alive | 9  | 9  | 5 |   |   |   |  |

|     |             |                 |        |         |    |     |       |    |    |   |  |  |  |  |
|-----|-------------|-----------------|--------|---------|----|-----|-------|----|----|---|--|--|--|--|
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG | Alive | 13 | 9  | 5 |  |  |  |  |
| 528 | Lake Hattah | Small Cormorant | 623724 | 6152889 |    | RRG | Alive | 15 | 10 | 6 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 | 10 | RRG | Alive | 5  | 5  | 3 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 6  | 6  | 3 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 6  | 7  | 4 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 13 | 9  | 5 |  |  |  |  |
| 529 | Lake Hattah | Small Cormorant | 623703 | 6152888 |    | RRG | Alive | 15 | 10 | 6 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 | 10 | RRG | Alive | 5  | 5  | 3 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 6  | 6  | 3 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 6  | 7  | 4 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 13 | 9  | 5 |  |  |  |  |
| 530 | Lake Hattah | Small Cormorant | 623713 | 6152869 |    | RRG | Alive | 15 | 10 | 6 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 | 10 | RRG | Alive | 5  | 5  | 3 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 6  | 6  | 3 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 6  | 7  | 4 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 13 | 9  | 5 |  |  |  |  |
| 531 | Lake Hattah | Small Cormorant | 623698 | 6152846 |    | RRG | Alive | 15 | 10 | 6 |  |  |  |  |
| 532 | Lake Hattah | Small Cormorant | 623691 | 6152864 | 10 | RRG | Alive | 5  | 6  | 3 |  |  |  |  |
| 532 | Lake Hattah | Small Cormorant | 623691 | 6152864 |    | RRG | Alive | 6  | 7  | 3 |  |  |  |  |
| 532 | Lake Hattah | Small Cormorant | 623691 | 6152864 |    | RRG | Alive | 7  | 8  | 4 |  |  |  |  |
| 532 | Lake Hattah | Small Cormorant | 623691 | 6152864 |    | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 532 | Lake Hattah | Small Cormorant | 623691 | 6152864 |    | RRG | Alive | 9  | 9  | 4 |  |  |  |  |
| 532 | Lake Hattah | Small Cormorant | 623691 | 6152864 |    | RRG | Alive | 11 | 9  | 5 |  |  |  |  |

|     |                    |                 |        |         |    |        |       |    |    |   |  |  |  |  |
|-----|--------------------|-----------------|--------|---------|----|--------|-------|----|----|---|--|--|--|--|
| 532 | Lake Hattah        | Small Cormorant | 623691 | 6152864 |    | RRG    | Alive | 13 | 9  | 5 |  |  |  |  |
| 532 | Lake Hattah        | Small Cormorant | 623691 | 6152864 |    | RRG    | Alive | 15 | 10 | 5 |  |  |  |  |
| 532 | Lake Hattah        | Small Cormorant | 623691 | 6152864 |    | RRG    | Alive | 18 | 10 | 6 |  |  |  |  |
| 532 | Lake Hattah        | Small Cormorant | 623691 | 6152864 |    | RRG    | Alive | 22 | 11 | 6 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 | 10 | RRG    | Alive | 5  | 6  | 3 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 6  | 7  | 3 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 7  | 8  | 4 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 8  | 8  | 4 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 9  | 9  | 4 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 11 | 9  | 5 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 13 | 9  | 5 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 15 | 10 | 5 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 18 | 10 | 6 |  |  |  |  |
| 533 | Lake Hattah        | Small Cormorant | 623689 | 6152880 |    | RRG    | Alive | 22 | 11 | 6 |  |  |  |  |
| 534 | Lake Hattah        | Small Cormorant | 623667 | 6152891 | 5  | RRG    | Alive | 11 | 7  | 3 |  |  |  |  |
| 534 | Lake Hattah        | Small Cormorant | 623667 | 6152891 |    | RRG    | Alive | 13 | 8  | 4 |  |  |  |  |
| 534 | Lake Hattah        | Small Cormorant | 623667 | 6152891 |    | RRG    | Alive | 15 | 8  | 4 |  |  |  |  |
| 534 | Lake Hattah        | Small Cormorant | 623667 | 6152891 |    | RRG    | Alive | 18 | 9  | 5 |  |  |  |  |
| 534 | Lake Hattah        | Small Cormorant | 623667 | 6152891 |    | RRG    | Alive | 22 | 10 | 6 |  |  |  |  |
| 535 | Lake Hattah        | Small Cormorant | 623647 | 6152917 | 1  | RRG    | Dead  | 12 | 7  | 5 |  |  |  |  |
| 536 | Lake Hattah        | Large Cormorant | 623539 | 6153113 | 1  | Coobah | Alive | 12 | 9  | 4 |  |  |  |  |
| 537 | Lake Hattah        | Small Cormorant | 623282 | 6153492 | 1  | RRG    | Alive | 24 | 8  | 6 |  |  |  |  |
| 538 | Lake Hattah        | Small Cormorant | 623299 | 6153527 | 1  | RRG    | Alive | 11 | 9  | 7 |  |  |  |  |
| 539 | Lake Hattah        | Small Cormorant | 623286 | 6153559 | 1  | RRG    | Alive | 8  | 8  | 6 |  |  |  |  |
| 540 | Little Lake Hattah | Small Cormorant | 623241 | 6153671 | 1  | RRG    | Alive | 17 | 11 | 8 |  |  |  |  |
| 541 | Little Lake Hattah | Small Cormorant | 623242 | 6153669 | 1  | RRG    | Alive | 12 | 10 | 8 |  |  |  |  |
| 542 | Little Lake Hattah | Small Cormorant | 623273 | 6153621 | 1  | RRG    | Alive | 11 | 9  | 7 |  |  |  |  |
| 543 | Little Lake Hattah | Small Cormorant | 623276 | 6153621 | 1  | RRG    | Alive | 15 | 10 | 8 |  |  |  |  |
| 545 | Lake Cantala       | Small Cormorant | 632815 | 6162453 | 1  | RRG    | Dead  | 18 | 8  | 3 |  |  |  |  |
| 546 | Lake Cantala       | Small Cormorant | 632809 | 6162444 | 1  | RRG    | Dead  | 33 | 11 | 4 |  |  |  |  |
| 547 | Lake Cantala       | Small Cormorant | 632794 | 6162426 | 1  | RRG    | Dead  | 29 | 11 | 6 |  |  |  |  |
| 548 | Lake Cantala       | Large Cormorant | 632742 | 6162424 | 1  | RRG    | Dead  | 23 | 8  | 3 |  |  |  |  |
| 549 | Lake Cantala       | Large Cormorant | 632751 | 6162477 | 1  | RRG    | Dead  | 16 | 8  | 6 |  |  |  |  |
| 550 | Lake Cantala       | Large Cormorant | 632753 | 6162497 | 1  | RRG    | Dead  | 32 | 11 | 3 |  |  |  |  |
| 551 | Lake Cantala       | Large Cormorant | 632777 | 6162492 | 1  | RRG    | Dead  | 25 | 10 | 4 |  |  |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |   |  |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|---|--|--|--|
| 552 | Lake Cantala | Small Cormorant | 632758 | 6162523 | 1 | RRG | Alive | 35 | 10 | 3 |   |  |  |  |
| 553 | Lake Cantala | Small Cormorant | 632746 | 6162547 | 1 | RRG | Dead  | 18 | 7  | 3 |   |  |  |  |
| 554 | Lake Cantala | Large Cormorant | 632756 | 6162554 | 1 | RRG | Alive | 18 | 7  | 3 |   |  |  |  |
| 555 | Lake Cantala | Large Cormorant | 632770 | 6162568 | 1 | RRG | Dead  | 15 | 10 | 5 |   |  |  |  |
| 556 | Lake Cantala | Small Cormorant | 632775 | 6162564 | 2 | RRG | Dead  | 31 | 11 | 4 | 5 |  |  |  |
| 557 | Lake Cantala | Small Cormorant | 632799 | 6162532 | 4 | RRG | Alive | 14 | 6  | 3 |   |  |  |  |
| 557 | Lake Cantala | Small Cormorant | 632799 | 6162532 |   | RRG | Alive | 18 | 7  | 3 |   |  |  |  |
| 557 | Lake Cantala | Small Cormorant | 632799 | 6162532 |   | RRG | Alive | 23 | 9  | 3 |   |  |  |  |
| 557 | Lake Cantala | Small Cormorant | 632799 | 6162532 |   | RRG | Alive | 25 | 10 | 4 |   |  |  |  |
| 558 | Lake Cantala | Large Cormorant | 632806 | 6162538 | 2 | RRG | Dead  | 29 | 11 | 4 | 5 |  |  |  |
| 559 | Lake Cantala | Large Cormorant | 632855 | 6162536 | 4 | RRG | Alive | 14 | 6  | 3 |   |  |  |  |
| 559 | Lake Cantala | Large Cormorant | 632855 | 6162536 |   | RRG | Alive | 18 | 7  | 3 |   |  |  |  |
| 559 | Lake Cantala | Large Cormorant | 632855 | 6162536 |   | RRG | Alive | 23 | 9  | 3 |   |  |  |  |
| 559 | Lake Cantala | Large Cormorant | 632855 | 6162536 |   | RRG | Alive | 25 | 10 | 4 |   |  |  |  |
| 560 | Lake Cantala | Large Cormorant | 632792 | 6162591 | 4 | RRG | Alive | 18 | 7  | 3 |   |  |  |  |
| 560 | Lake Cantala | Large Cormorant | 632792 | 6162591 |   | RRG | Alive | 22 | 9  | 4 |   |  |  |  |
| 560 | Lake Cantala | Large Cormorant | 632792 | 6162591 |   | RRG | Alive | 23 | 9  | 4 |   |  |  |  |
| 560 | Lake Cantala | Large Cormorant | 632792 | 6162591 |   | RRG | Alive | 25 | 10 | 4 |   |  |  |  |
| 561 | Lake Cantala | Large Cormorant | 632798 | 6162605 | 4 | RRG | Dead  | 18 | 7  | 3 |   |  |  |  |
| 561 | Lake Cantala | Large Cormorant | 632798 | 6162605 |   | RRG | Dead  | 19 | 9  | 4 |   |  |  |  |
| 561 | Lake Cantala | Large Cormorant | 632798 | 6162605 |   | RRG | Dead  | 23 | 9  | 4 |   |  |  |  |
| 562 | Lake Cantala | Large Cormorant | 632768 | 6162613 | 4 | RRG | Dead  | 18 | 7  | 3 |   |  |  |  |
| 562 | Lake Cantala | Large Cormorant | 632768 | 6162613 |   | RRG | Dead  | 19 | 9  | 4 |   |  |  |  |
| 562 | Lake Cantala | Large Cormorant | 632768 | 6162613 |   | RRG | Dead  | 25 | 10 | 4 |   |  |  |  |
| 563 | Lake Cantala | Large Cormorant | 632729 | 6162625 | 4 | RRG | Dead  | 18 | 7  | 3 |   |  |  |  |
| 563 | Lake Cantala | Large Cormorant | 632729 | 6162625 |   | RRG | Dead  | 19 | 9  | 4 |   |  |  |  |
| 563 | Lake Cantala | Large Cormorant | 632729 | 6162625 |   | RRG | Dead  | 23 | 9  | 4 |   |  |  |  |
| 563 | Lake Cantala | Large Cormorant | 632729 | 6162625 |   | RRG | Dead  | 25 | 10 | 4 |   |  |  |  |
| 564 | Lake Cantala | Large Cormorant | 632772 | 6162653 | 5 | RRG | Dead  | 23 | 9  | 4 |   |  |  |  |
| 564 | Lake Cantala | Large Cormorant | 632772 | 6162653 |   | RRG | Dead  | 18 | 7  | 3 |   |  |  |  |
| 564 | Lake Cantala | Large Cormorant | 632772 | 6162653 |   | RRG | Dead  | 19 | 9  | 4 |   |  |  |  |
| 564 | Lake Cantala | Large Cormorant | 632772 | 6162653 |   | RRG | Dead  | 23 | 9  | 4 |   |  |  |  |
| 564 | Lake Cantala | Large Cormorant | 632772 | 6162653 |   | RRG | Dead  | 25 | 10 | 4 |   |  |  |  |
| 565 | Lake Cantala | Large Cormorant | 632742 | 6162701 | 5 | RRG | Alive | 25 | 10 | 4 |   |  |  |  |
| 565 | Lake Cantala | Large Cormorant | 632742 | 6162701 |   | RRG | Alive | 18 | 7  | 3 |   |  |  |  |
| 565 | Lake Cantala | Large Cormorant | 632742 | 6162701 |   | RRG | Alive | 19 | 9  | 4 |   |  |  |  |
| 565 | Lake Cantala | Large Cormorant | 632742 | 6162701 |   | RRG | Alive | 23 | 9  | 4 |   |  |  |  |
| 565 | Lake Cantala | Large Cormorant | 632742 | 6162701 |   | RRG | Alive | 29 | 10 | 5 |   |  |  |  |
| 566 | Lake Cantala | Large Cormorant | 632808 | 6162729 | 5 | RRG | Alive | 25 | 10 | 4 |   |  |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|--|--|--|--|
| 566 | Lake Cantala | Large Cormorant | 632808 | 6162729 |   | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 566 | Lake Cantala | Large Cormorant | 632808 | 6162729 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 566 | Lake Cantala | Large Cormorant | 632808 | 6162729 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |  |
| 566 | Lake Cantala | Large Cormorant | 632808 | 6162729 |   | RRG | Alive | 29 | 10 | 5 |  |  |  |  |
| 567 | Lake Cantala | Large Cormorant | 632831 | 6162647 | 5 | RRG | Alive | 25 | 10 | 4 |  |  |  |  |
| 567 | Lake Cantala | Large Cormorant | 632831 | 6162647 |   | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 567 | Lake Cantala | Large Cormorant | 632831 | 6162647 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 567 | Lake Cantala | Large Cormorant | 632831 | 6162647 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |  |
| 567 | Lake Cantala | Large Cormorant | 632831 | 6162647 |   | RRG | Alive | 29 | 10 | 5 |  |  |  |  |
| 568 | Lake Cantala | Large Cormorant | 632847 | 6162616 | 5 | RRG | Dead  | 25 | 10 | 4 |  |  |  |  |
| 568 | Lake Cantala | Large Cormorant | 632847 | 6162616 |   | RRG | Dead  | 18 | 7  | 3 |  |  |  |  |
| 568 | Lake Cantala | Large Cormorant | 632847 | 6162616 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 568 | Lake Cantala | Large Cormorant | 632847 | 6162616 |   | RRG | Dead  | 23 | 9  | 4 |  |  |  |  |
| 568 | Lake Cantala | Large Cormorant | 632847 | 6162616 |   | RRG | Dead  | 29 | 10 | 5 |  |  |  |  |
| 569 | Lake Cantala | Large Cormorant | 632937 | 6162532 | 5 | RRG | Dead  | 25 | 10 | 4 |  |  |  |  |
| 569 | Lake Cantala | Large Cormorant | 632937 | 6162532 |   | RRG | Dead  | 18 | 7  | 3 |  |  |  |  |
| 569 | Lake Cantala | Large Cormorant | 632937 | 6162532 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 569 | Lake Cantala | Large Cormorant | 632937 | 6162532 |   | RRG | Dead  | 23 | 9  | 4 |  |  |  |  |
| 569 | Lake Cantala | Large Cormorant | 632937 | 6162532 |   | RRG | Dead  | 29 | 10 | 5 |  |  |  |  |
| 570 | Lake Cantala | Large Cormorant | 632856 | 6162645 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |  |
| 570 | Lake Cantala | Large Cormorant | 632856 | 6162645 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 570 | Lake Cantala | Large Cormorant | 632856 | 6162645 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |  |
| 570 | Lake Cantala | Large Cormorant | 632856 | 6162645 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 570 | Lake Cantala | Large Cormorant | 632856 | 6162645 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |
| 571 | Lake Cantala | Large Cormorant | 632928 | 6162656 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |  |
| 571 | Lake Cantala | Large Cormorant | 632928 | 6162656 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 571 | Lake Cantala | Large Cormorant | 632928 | 6162656 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |  |
| 571 | Lake Cantala | Large Cormorant | 632928 | 6162656 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 571 | Lake Cantala | Large Cormorant | 632928 | 6162656 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |
| 572 | Lake Cantala | Large Cormorant | 632862 | 6162723 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |  |
| 572 | Lake Cantala | Large Cormorant | 632862 | 6162723 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 572 | Lake Cantala | Large Cormorant | 632862 | 6162723 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |  |
| 572 | Lake Cantala | Large Cormorant | 632862 | 6162723 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 572 | Lake Cantala | Large Cormorant | 632862 | 6162723 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |
| 573 | Lake Cantala | Large Cormorant | 632947 | 6162709 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |  |
| 573 | Lake Cantala | Large Cormorant | 632947 | 6162709 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 573 | Lake Cantala | Large Cormorant | 632947 | 6162709 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |  |
| 573 | Lake Cantala | Large Cormorant | 632947 | 6162709 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 573 | Lake Cantala | Large Cormorant | 632947 | 6162709 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |  |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|--|--|--|
| 574 | Lake Cantala | Small Cormorant | 633001 | 6162716 | 5 | RRG | Dead  | 18 | 7  | 3 |  |  |  |
| 574 | Lake Cantala | Small Cormorant | 633001 | 6162716 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |
| 574 | Lake Cantala | Small Cormorant | 633001 | 6162716 |   | RRG | Dead  | 23 | 9  | 4 |  |  |  |
| 574 | Lake Cantala | Small Cormorant | 633001 | 6162716 |   | RRG | Dead  | 25 | 10 | 4 |  |  |  |
| 574 | Lake Cantala | Small Cormorant | 633001 | 6162716 |   | RRG | Dead  | 29 | 10 | 5 |  |  |  |
| 575 | Lake Cantala | Large Cormorant | 632807 | 6162780 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |
| 575 | Lake Cantala | Large Cormorant | 632807 | 6162780 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |
| 575 | Lake Cantala | Large Cormorant | 632807 | 6162780 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |
| 575 | Lake Cantala | Large Cormorant | 632807 | 6162780 |   | RRG | Alive | 25 | 10 | 4 |  |  |  |
| 575 | Lake Cantala | Large Cormorant | 632807 | 6162780 |   | RRG | Alive | 29 | 10 | 5 |  |  |  |
| 576 | Lake Cantala | Large Cormorant | 632885 | 6162779 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |
| 576 | Lake Cantala | Large Cormorant | 632885 | 6162779 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |
| 576 | Lake Cantala | Large Cormorant | 632885 | 6162779 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |
| 576 | Lake Cantala | Large Cormorant | 632885 | 6162779 |   | RRG | Alive | 25 | 10 | 4 |  |  |  |
| 576 | Lake Cantala | Large Cormorant | 632885 | 6162779 |   | RRG | Alive | 29 | 10 | 5 |  |  |  |
| 577 | Lake Cantala | Large Cormorant | 632911 | 6162798 | 5 | RRG | Dead  | 18 | 7  | 3 |  |  |  |
| 577 | Lake Cantala | Large Cormorant | 632911 | 6162798 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |
| 577 | Lake Cantala | Large Cormorant | 632911 | 6162798 |   | RRG | Dead  | 23 | 9  | 4 |  |  |  |
| 577 | Lake Cantala | Large Cormorant | 632911 | 6162798 |   | RRG | Dead  | 25 | 10 | 4 |  |  |  |
| 577 | Lake Cantala | Large Cormorant | 632911 | 6162798 |   | RRG | Dead  | 29 | 10 | 5 |  |  |  |
| 578 | Lake Cantala | Large Cormorant | 632869 | 6162825 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |
| 578 | Lake Cantala | Large Cormorant | 632869 | 6162825 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |
| 578 | Lake Cantala | Large Cormorant | 632869 | 6162825 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |
| 578 | Lake Cantala | Large Cormorant | 632869 | 6162825 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |
| 578 | Lake Cantala | Large Cormorant | 632869 | 6162825 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |
| 579 | Lake Cantala | Large Cormorant | 632943 | 6162766 | 5 | RRG | Dead  | 18 | 9  | 3 |  |  |  |
| 579 | Lake Cantala | Large Cormorant | 632943 | 6162766 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |
| 579 | Lake Cantala | Large Cormorant | 632943 | 6162766 |   | RRG | Dead  | 23 | 10 | 4 |  |  |  |
| 579 | Lake Cantala | Large Cormorant | 632943 | 6162766 |   | RRG | Dead  | 25 | 10 | 5 |  |  |  |
| 579 | Lake Cantala | Large Cormorant | 632943 | 6162766 |   | RRG | Dead  | 29 | 11 | 5 |  |  |  |
| 580 | Lake Cantala | Large Cormorant | 632899 | 6162838 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |
| 580 | Lake Cantala | Large Cormorant | 632899 | 6162838 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |
| 580 | Lake Cantala | Large Cormorant | 632899 | 6162838 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |
| 580 | Lake Cantala | Large Cormorant | 632899 | 6162838 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |
| 580 | Lake Cantala | Large Cormorant | 632899 | 6162838 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |
| 581 | Lake Cantala | Large Cormorant | 633023 | 6162778 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |
| 581 | Lake Cantala | Large Cormorant | 633023 | 6162778 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |
| 581 | Lake Cantala | Large Cormorant | 633023 | 6162778 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |
| 581 | Lake Cantala | Large Cormorant | 633023 | 6162778 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|--|--|--|--|
| 581 | Lake Cantala | Large Cormorant | 633023 | 6162778 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |
| 582 | Lake Cantala | Large Cormorant | 632967 | 6162863 | 5 | RRG | Dead  | 18 | 7  | 3 |  |  |  |  |
| 582 | Lake Cantala | Large Cormorant | 632967 | 6162863 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 582 | Lake Cantala | Large Cormorant | 632967 | 6162863 |   | RRG | Dead  | 23 | 9  | 4 |  |  |  |  |
| 582 | Lake Cantala | Large Cormorant | 632967 | 6162863 |   | RRG | Dead  | 25 | 10 | 4 |  |  |  |  |
| 582 | Lake Cantala | Large Cormorant | 632967 | 6162863 |   | RRG | Dead  | 29 | 10 | 5 |  |  |  |  |
| 583 | Lake Cantala | Large Cormorant | 632967 | 6162864 | 5 | RRG | Dead  | 18 | 7  | 3 |  |  |  |  |
| 583 | Lake Cantala | Large Cormorant | 632967 | 6162864 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 583 | Lake Cantala | Large Cormorant | 632967 | 6162864 |   | RRG | Dead  | 23 | 9  | 4 |  |  |  |  |
| 583 | Lake Cantala | Large Cormorant | 632967 | 6162864 |   | RRG | Dead  | 25 | 10 | 4 |  |  |  |  |
| 583 | Lake Cantala | Large Cormorant | 632967 | 6162864 |   | RRG | Dead  | 29 | 10 | 5 |  |  |  |  |
| 584 | Lake Cantala | Large Cormorant | 632970 | 6162898 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 584 | Lake Cantala | Large Cormorant | 632970 | 6162898 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 584 | Lake Cantala | Large Cormorant | 632970 | 6162898 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |  |
| 584 | Lake Cantala | Large Cormorant | 632970 | 6162898 |   | RRG | Alive | 25 | 10 | 4 |  |  |  |  |
| 584 | Lake Cantala | Large Cormorant | 632970 | 6162898 |   | RRG | Alive | 29 | 10 | 5 |  |  |  |  |
| 585 | Lake Cantala | Small Cormorant | 633102 | 6162859 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 585 | Lake Cantala | Small Cormorant | 633102 | 6162859 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 585 | Lake Cantala | Small Cormorant | 633102 | 6162859 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |  |
| 585 | Lake Cantala | Small Cormorant | 633102 | 6162859 |   | RRG | Alive | 25 | 10 | 4 |  |  |  |  |
| 585 | Lake Cantala | Small Cormorant | 633102 | 6162859 |   | RRG | Alive | 29 | 10 | 5 |  |  |  |  |
| 586 | Lake Cantala | Large Cormorant | 633014 | 6162906 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |  |
| 586 | Lake Cantala | Large Cormorant | 633014 | 6162906 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 586 | Lake Cantala | Large Cormorant | 633014 | 6162906 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |  |
| 586 | Lake Cantala | Large Cormorant | 633014 | 6162906 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 586 | Lake Cantala | Large Cormorant | 633014 | 6162906 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |
| 587 | Lake Cantala | Large Cormorant | 632899 | 6162929 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |  |
| 587 | Lake Cantala | Large Cormorant | 632899 | 6162929 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 587 | Lake Cantala | Large Cormorant | 632899 | 6162929 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |  |
| 587 | Lake Cantala | Large Cormorant | 632899 | 6162929 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 587 | Lake Cantala | Large Cormorant | 632899 | 6162929 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |
| 588 | Lake Cantala | Large Cormorant | 632972 | 6162972 | 5 | RRG | Alive | 18 | 9  | 3 |  |  |  |  |
| 588 | Lake Cantala | Large Cormorant | 632972 | 6162972 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 588 | Lake Cantala | Large Cormorant | 632972 | 6162972 |   | RRG | Alive | 23 | 10 | 4 |  |  |  |  |
| 588 | Lake Cantala | Large Cormorant | 632972 | 6162972 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 588 | Lake Cantala | Large Cormorant | 632972 | 6162972 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |
| 589 | Lake Cantala | Small Cormorant | 632975 | 6162982 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 589 | Lake Cantala | Small Cormorant | 632975 | 6162982 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 589 | Lake Cantala | Small Cormorant | 632975 | 6162982 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|--|--|--|--|
| 589 | Lake Cantala | Small Cormorant | 632975 | 6162982 |   | RRG | Alive | 25 | 10 | 4 |  |  |  |  |
| 589 | Lake Cantala | Small Cormorant | 632975 | 6162982 |   | RRG | Alive | 29 | 10 | 5 |  |  |  |  |
| 590 | Lake Cantala | Large Cormorant | 632915 | 6162989 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 590 | Lake Cantala | Large Cormorant | 632915 | 6162989 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 590 | Lake Cantala | Large Cormorant | 632915 | 6162989 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |  |
| 590 | Lake Cantala | Large Cormorant | 632915 | 6162989 |   | RRG | Alive | 25 | 10 | 4 |  |  |  |  |
| 590 | Lake Cantala | Large Cormorant | 632915 | 6162989 |   | RRG | Alive | 29 | 11 | 5 |  |  |  |  |
| 591 | Lake Cantala | Large Cormorant | 633038 | 6162995 | 5 | RRG | Dead  | 18 | 7  | 3 |  |  |  |  |
| 591 | Lake Cantala | Large Cormorant | 633038 | 6162995 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 591 | Lake Cantala | Large Cormorant | 633038 | 6162995 |   | RRG | Dead  | 23 | 9  | 4 |  |  |  |  |
| 591 | Lake Cantala | Large Cormorant | 633038 | 6162995 |   | RRG | Dead  | 25 | 10 | 4 |  |  |  |  |
| 591 | Lake Cantala | Large Cormorant | 633038 | 6162995 |   | RRG | Dead  | 29 | 10 | 5 |  |  |  |  |
| 592 | Lake Cantala | Large Cormorant | 633042 | 6163034 | 5 | RRG | Dead  | 18 | 7  | 3 |  |  |  |  |
| 592 | Lake Cantala | Large Cormorant | 633042 | 6163034 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 592 | Lake Cantala | Large Cormorant | 633042 | 6163034 |   | RRG | Dead  | 23 | 9  | 4 |  |  |  |  |
| 592 | Lake Cantala | Large Cormorant | 633042 | 6163034 |   | RRG | Dead  | 25 | 10 | 4 |  |  |  |  |
| 592 | Lake Cantala | Large Cormorant | 633042 | 6163034 |   | RRG | Dead  | 29 | 10 | 5 |  |  |  |  |
| 593 | Lake Cantala | Large Cormorant | 632951 | 6163025 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 593 | Lake Cantala | Large Cormorant | 632951 | 6163025 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 593 | Lake Cantala | Large Cormorant | 632951 | 6163025 |   | RRG | Alive | 23 | 9  | 4 |  |  |  |  |
| 593 | Lake Cantala | Large Cormorant | 632951 | 6163025 |   | RRG | Alive | 25 | 10 | 4 |  |  |  |  |
| 593 | Lake Cantala | Large Cormorant | 632951 | 6163025 |   | RRG | Alive | 29 | 10 | 5 |  |  |  |  |
| 594 | Lake Cantala | Small Cormorant | 633028 | 6163081 | 5 | RRG | Dead  | 18 | 7  | 3 |  |  |  |  |
| 594 | Lake Cantala | Small Cormorant | 633028 | 6163081 |   | RRG | Dead  | 19 | 8  | 4 |  |  |  |  |
| 594 | Lake Cantala | Small Cormorant | 633028 | 6163081 |   | RRG | Dead  | 20 | 9  | 4 |  |  |  |  |
| 594 | Lake Cantala | Small Cormorant | 633028 | 6163081 |   | RRG | Dead  | 23 | 9  | 5 |  |  |  |  |
| 594 | Lake Cantala | Small Cormorant | 633028 | 6163081 |   | RRG | Dead  | 25 | 10 | 5 |  |  |  |  |
| 595 | Lake Cantala | Small Cormorant | 632980 | 6163118 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 595 | Lake Cantala | Small Cormorant | 632980 | 6163118 |   | RRG | Alive | 19 | 8  | 4 |  |  |  |  |
| 595 | Lake Cantala | Small Cormorant | 632980 | 6163118 |   | RRG | Alive | 20 | 9  | 4 |  |  |  |  |
| 595 | Lake Cantala | Small Cormorant | 632980 | 6163118 |   | RRG | Alive | 23 | 9  | 5 |  |  |  |  |
| 595 | Lake Cantala | Small Cormorant | 632980 | 6163118 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 596 | Lake Cantala | Small Cormorant | 632989 | 6163154 | 5 | RRG | Alive | 18 | 7  | 3 |  |  |  |  |
| 596 | Lake Cantala | Small Cormorant | 632989 | 6163154 |   | RRG | Alive | 19 | 8  | 4 |  |  |  |  |
| 596 | Lake Cantala | Small Cormorant | 632989 | 6163154 |   | RRG | Alive | 20 | 9  | 4 |  |  |  |  |
| 596 | Lake Cantala | Small Cormorant | 632989 | 6163154 |   | RRG | Alive | 23 | 9  | 5 |  |  |  |  |
| 596 | Lake Cantala | Small Cormorant | 632989 | 6163154 |   | RRG | Alive | 25 | 10 | 5 |  |  |  |  |
| 597 | Lake Cantala | Small Cormorant | 632889 | 6163372 | 5 | RRG | Alive | 6  | 7  | 3 |  |  |  |  |
| 597 | Lake Cantala | Small Cormorant | 632889 | 6163372 |   | RRG | Alive | 8  | 8  | 4 |  |  |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|--|--|--|--|
| 597 | Lake Cantala | Small Cormorant | 632889 | 6163372 |   | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 597 | Lake Cantala | Small Cormorant | 632889 | 6163372 |   | RRG | Alive | 8  | 9  | 4 |  |  |  |  |
| 597 | Lake Cantala | Small Cormorant | 632889 | 6163372 |   | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 598 | Lake Cantala | Small Cormorant | 632860 | 6163398 | 5 | RRG | Alive | 6  | 7  | 3 |  |  |  |  |
| 598 | Lake Cantala | Small Cormorant | 632860 | 6163398 |   | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 598 | Lake Cantala | Small Cormorant | 632860 | 6163398 |   | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 598 | Lake Cantala | Small Cormorant | 632860 | 6163398 |   | RRG | Alive | 8  | 9  | 4 |  |  |  |  |
| 598 | Lake Cantala | Small Cormorant | 632860 | 6163398 |   | RRG | Alive | 9  | 9  | 5 |  |  |  |  |
| 599 | Lake Cantala | Small Cormorant | 632859 | 6163373 | 5 | RRG | Alive | 8  | 7  | 3 |  |  |  |  |
| 599 | Lake Cantala | Small Cormorant | 632859 | 6163373 |   | RRG | Alive | 9  | 8  | 4 |  |  |  |  |
| 599 | Lake Cantala | Small Cormorant | 632859 | 6163373 |   | RRG | Alive | 11 | 9  | 4 |  |  |  |  |
| 599 | Lake Cantala | Small Cormorant | 632859 | 6163373 |   | RRG | Alive | 14 | 9  | 4 |  |  |  |  |
| 599 | Lake Cantala | Small Cormorant | 632859 | 6163373 |   | RRG | Alive | 18 | 10 | 5 |  |  |  |  |
| 600 | Lake Cantala | Small Cormorant | 632798 | 6163293 | 5 | RRG | Alive | 8  | 7  | 3 |  |  |  |  |
| 600 | Lake Cantala | Small Cormorant | 632798 | 6163293 |   | RRG | Alive | 9  | 8  | 4 |  |  |  |  |
| 600 | Lake Cantala | Small Cormorant | 632798 | 6163293 |   | RRG | Alive | 11 | 9  | 4 |  |  |  |  |
| 600 | Lake Cantala | Small Cormorant | 632798 | 6163293 |   | RRG | Alive | 14 | 9  | 4 |  |  |  |  |
| 600 | Lake Cantala | Small Cormorant | 632798 | 6163293 |   | RRG | Alive | 18 | 10 | 5 |  |  |  |  |
| 601 | Lake Cantala | Small Cormorant | 632832 | 6163376 | 5 | RRG | Alive | 8  | 7  | 3 |  |  |  |  |
| 601 | Lake Cantala | Small Cormorant | 632832 | 6163376 |   | RRG | Alive | 9  | 8  | 4 |  |  |  |  |
| 601 | Lake Cantala | Small Cormorant | 632832 | 6163376 |   | RRG | Alive | 11 | 9  | 4 |  |  |  |  |
| 601 | Lake Cantala | Small Cormorant | 632832 | 6163376 |   | RRG | Alive | 14 | 9  | 4 |  |  |  |  |
| 601 | Lake Cantala | Small Cormorant | 632832 | 6163376 |   | RRG | Alive | 18 | 10 | 5 |  |  |  |  |
| 602 | Lake Cantala | Small Cormorant | 632840 | 6163392 | 5 | RRG | Alive | 8  | 7  | 3 |  |  |  |  |
| 602 | Lake Cantala | Small Cormorant | 632840 | 6163392 | 5 | RRG | Alive | 8  | 7  | 3 |  |  |  |  |
| 602 | Lake Cantala | Small Cormorant | 632840 | 6163392 |   | RRG | Alive | 9  | 8  | 4 |  |  |  |  |
| 602 | Lake Cantala | Small Cormorant | 632840 | 6163392 |   | RRG | Alive | 11 | 9  | 4 |  |  |  |  |
| 602 | Lake Cantala | Small Cormorant | 632840 | 6163392 |   | RRG | Alive | 14 | 9  | 4 |  |  |  |  |
| 602 | Lake Cantala | Small Cormorant | 632840 | 6163392 |   | RRG | Alive | 18 | 10 | 5 |  |  |  |  |
| 603 | Lake Cantala | Small Cormorant | 632835 | 6163349 | 5 | RRG | Alive | 6  | 7  | 3 |  |  |  |  |
| 603 | Lake Cantala | Small Cormorant | 632835 | 6163349 |   | RRG | Alive | 9  | 8  | 4 |  |  |  |  |
| 603 | Lake Cantala | Small Cormorant | 632835 | 6163349 |   | RRG | Alive | 11 | 9  | 4 |  |  |  |  |
| 603 | Lake Cantala | Small Cormorant | 632835 | 6163349 |   | RRG | Alive | 14 | 9  | 4 |  |  |  |  |
| 603 | Lake Cantala | Small Cormorant | 632835 | 6163349 |   | RRG | Alive | 18 | 10 | 5 |  |  |  |  |
| 604 | Lake Cantala | Small Cormorant | 632807 | 6163334 | 5 | RRG | Alive | 8  | 7  | 3 |  |  |  |  |
| 604 | Lake Cantala | Small Cormorant | 632807 | 6163334 |   | RRG | Alive | 8  | 8  | 4 |  |  |  |  |
| 604 | Lake Cantala | Small Cormorant | 632807 | 6163334 |   | RRG | Alive | 8  | 9  | 4 |  |  |  |  |
| 604 | Lake Cantala | Small Cormorant | 632807 | 6163334 |   | RRG | Alive | 9  | 9  | 5 |  |  |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |   |   |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|---|---|--|--|
| 605 | Lake Cantala | Small Cormorant | 632774 | 6163311 | 1 | RRG | Alive | 18 | 10 | 5 |   |   |  |  |
| 605 | Lake Cantala | Small Cormorant | 632774 | 6163311 |   | RRG | Alive | 8  | 7  | 3 |   |   |  |  |
| 605 | Lake Cantala | Small Cormorant | 632774 | 6163311 |   | RRG | Alive | 9  | 8  | 4 |   |   |  |  |
| 605 | Lake Cantala | Small Cormorant | 632774 | 6163311 |   | RRG | Alive | 11 | 9  | 4 |   |   |  |  |
| 605 | Lake Cantala | Small Cormorant | 632774 | 6163311 |   | RRG | Alive | 14 | 9  | 4 |   |   |  |  |
| 606 | Lake Cantala | Large Cormorant | 632734 | 6163184 | 2 | RRG | Alive | 19 | 11 | 3 | 5 |   |  |  |
| 607 | Lake Cantala | Large Cormorant | 632769 | 6163167 | 4 | RRG | Alive | 11 | 8  | 3 |   |   |  |  |
| 607 | Lake Cantala | Large Cormorant | 632769 | 6163167 |   | RRG | Alive | 14 | 9  | 4 |   |   |  |  |
| 607 | Lake Cantala | Large Cormorant | 632769 | 6163167 |   | RRG | Alive | 17 | 9  | 4 |   |   |  |  |
| 607 | Lake Cantala | Large Cormorant | 632769 | 6163167 |   | RRG | Alive | 18 | 10 | 5 |   |   |  |  |
| 608 | Lake Cantala | Large Cormorant | 632737 | 6163174 | 1 | RRG | Dead  | 12 | 8  | 4 |   |   |  |  |
| 609 | Lake Cantala | Large Cormorant | 632685 | 6163053 | 3 | RRG | Dead  | 23 | 9  | 3 | 4 | 5 |  |  |
| 610 | Lake Cantala | Large Cormorant | 632703 | 6162996 | 4 | RRG | Dead  | 18 | 8  | 3 |   |   |  |  |
| 610 | Lake Cantala | Large Cormorant | 632703 | 6162996 |   | RRG | Dead  | 19 | 8  | 3 |   |   |  |  |
| 610 | Lake Cantala | Large Cormorant | 632703 | 6162996 |   | RRG | Dead  | 22 | 9  | 4 |   |   |  |  |
| 610 | Lake Cantala | Large Cormorant | 632703 | 6162996 |   | RRG | Dead  | 23 | 9  | 5 |   |   |  |  |
| 611 | Lake Cantala | Large Cormorant | 632624 | 6163032 | 4 | RRG | Dead  | 18 | 8  | 3 |   |   |  |  |
| 611 | Lake Cantala | Large Cormorant | 632624 | 6163032 |   | RRG | Dead  | 19 | 8  | 3 |   |   |  |  |
| 611 | Lake Cantala | Large Cormorant | 632624 | 6163032 |   | RRG | Dead  | 22 | 9  | 4 |   |   |  |  |
| 611 | Lake Cantala | Large Cormorant | 632624 | 6163032 |   | RRG | Dead  | 23 | 9  | 5 |   |   |  |  |
| 612 | Lake Cantala | Large Cormorant | 632619 | 6163218 | 1 | RRG | Alive | 47 | 12 | 6 |   |   |  |  |
| 613 | Lake Cantala | Large Cormorant | 632567 | 6163112 | 4 | RRG | Dead  | 18 | 8  | 3 |   |   |  |  |
| 613 | Lake Cantala | Large Cormorant | 632567 | 6163112 |   | RRG | Dead  | 19 | 8  | 3 |   |   |  |  |
| 613 | Lake Cantala | Large Cormorant | 632567 | 6163112 |   | RRG | Dead  | 22 | 9  | 4 |   |   |  |  |
| 613 | Lake Cantala | Large Cormorant | 632567 | 6163112 |   | RRG | Dead  | 23 | 9  | 5 |   |   |  |  |
| 614 | Lake Cantala | Large Cormorant | 632428 | 6163237 | 1 | RRG | Dead  | 34 | 12 | 4 |   |   |  |  |
| 615 | Lake Cantala | Large Cormorant | 632537 | 6163157 | 1 | RRG | Dead  | 21 | 9  | 3 |   |   |  |  |
| 616 | Lake Cantala | Large Cormorant | 632656 | 6162977 | 4 | RRG | Dead  | 18 | 8  | 3 |   |   |  |  |
| 616 | Lake Cantala | Large Cormorant | 632656 | 6162977 |   | RRG | Dead  | 19 | 8  | 3 |   |   |  |  |
| 616 | Lake Cantala | Large Cormorant | 632656 | 6162977 |   | RRG | Dead  | 22 | 9  | 4 |   |   |  |  |
| 616 | Lake Cantala | Large Cormorant | 632656 | 6162977 |   | RRG | Dead  | 23 | 9  | 5 |   |   |  |  |
| 617 | Lake Cantala | Large Cormorant | 632488 | 6162949 | 1 | RRG | Alive | 15 | 9  | 3 |   |   |  |  |
| 618 | Lake Cantala | Large Cormorant | 632503 | 6162879 | 3 | RRG | Dead  | 12 | 8  | 3 |   |   |  |  |
| 618 | Lake Cantala | Large Cormorant | 632503 | 6162879 |   | RRG | Dead  | 15 | 9  | 4 |   |   |  |  |
| 618 | Lake Cantala | Large Cormorant | 632503 | 6162879 |   | RRG | Dead  | 17 | 9  | 4 |   |   |  |  |
| 619 | Lake Cantala | Large Cormorant | 632477 | 6162910 | 1 | RRG | Dead  | 20 | 9  | 5 |   |   |  |  |
| 620 | Lake Cantala | Large Cormorant | 632470 | 6162886 | 2 | RRG | Dead  | 23 | 10 | 3 | 5 |   |  |  |
| 621 | Lake Cantala | Large Cormorant | 632441 | 6162877 | 2 | RRG | Dead  | 28 | 10 | 4 | 5 |   |  |  |
| 622 | Lake Cantala | Large Cormorant | 632477 | 6162758 | 3 | RRG | Dead  | 18 | 9  | 3 |   |   |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|--|--|--|--|
| 622 | Lake Cantala | Large Cormorant | 632477 | 6162758 |   | RRG | Dead  | 21 | 9  | 4 |  |  |  |  |
| 622 | Lake Cantala | Large Cormorant | 632477 | 6162758 |   | RRG | Dead  | 23 | 10 | 5 |  |  |  |  |
| 623 | Lake Cantala | Large Cormorant | 632386 | 6162880 | 1 | RRG | Dead  | 16 | 9  | 3 |  |  |  |  |
| 624 | Lake Cantala | Large Cormorant | 632386 | 6162817 | 5 | RRG | Dead  | 18 | 8  | 3 |  |  |  |  |
| 624 | Lake Cantala | Large Cormorant | 632386 | 6162817 |   | RRG | Dead  | 21 | 9  | 4 |  |  |  |  |
| 624 | Lake Cantala | Large Cormorant | 632386 | 6162817 |   | RRG | Dead  | 23 | 9  | 5 |  |  |  |  |
| 624 | Lake Cantala | Large Cormorant | 632386 | 6162817 |   | RRG | Dead  | 27 | 10 | 5 |  |  |  |  |
| 624 | Lake Cantala | Large Cormorant | 632386 | 6162817 |   | RRG | Dead  | 29 | 10 | 6 |  |  |  |  |
| 625 | Lake Cantala | Large Cormorant | 632377 | 6162808 | 5 | RRG | Alive | 18 | 8  | 3 |  |  |  |  |
| 625 | Lake Cantala | Large Cormorant | 632377 | 6162808 |   | RRG | Alive | 21 | 9  | 4 |  |  |  |  |
| 625 | Lake Cantala | Large Cormorant | 632377 | 6162808 |   | RRG | Alive | 23 | 9  | 5 |  |  |  |  |
| 625 | Lake Cantala | Large Cormorant | 632377 | 6162808 |   | RRG | Alive | 27 | 10 | 5 |  |  |  |  |
| 625 | Lake Cantala | Large Cormorant | 632377 | 6162808 |   | RRG | Alive | 29 | 10 | 6 |  |  |  |  |
| 626 | Lake Cantala | Large Cormorant | 632363 | 6162789 | 5 | RRG | Dead  | 18 | 8  | 3 |  |  |  |  |
| 626 | Lake Cantala | Large Cormorant | 632363 | 6162789 |   | RRG | Dead  | 21 | 9  | 4 |  |  |  |  |
| 626 | Lake Cantala | Large Cormorant | 632363 | 6162789 |   | RRG | Dead  | 23 | 9  | 5 |  |  |  |  |
| 626 | Lake Cantala | Large Cormorant | 632363 | 6162789 |   | RRG | Dead  | 27 | 10 | 5 |  |  |  |  |
| 626 | Lake Cantala | Large Cormorant | 632363 | 6162789 |   | RRG | Dead  | 29 | 10 | 6 |  |  |  |  |
| 627 | Lake Cantala | Large Cormorant | 632357 | 6162821 | 5 | RRG | Dead  | 18 | 8  | 3 |  |  |  |  |
| 627 | Lake Cantala | Large Cormorant | 632357 | 6162821 |   | RRG | Dead  | 21 | 9  | 4 |  |  |  |  |
| 627 | Lake Cantala | Large Cormorant | 632357 | 6162821 |   | RRG | Dead  | 23 | 9  | 5 |  |  |  |  |
| 627 | Lake Cantala | Large Cormorant | 632357 | 6162821 |   | RRG | Dead  | 27 | 10 | 5 |  |  |  |  |
| 627 | Lake Cantala | Large Cormorant | 632357 | 6162821 |   | RRG | Dead  | 29 | 10 | 6 |  |  |  |  |
| 628 | Lake Cantala | Large Cormorant | 632363 | 6162739 | 5 | RRG | Dead  | 18 | 8  | 3 |  |  |  |  |
| 628 | Lake Cantala | Large Cormorant | 632363 | 6162739 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 628 | Lake Cantala | Large Cormorant | 632363 | 6162739 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 628 | Lake Cantala | Large Cormorant | 632363 | 6162739 |   | RRG | Dead  | 23 | 10 | 5 |  |  |  |  |
| 628 | Lake Cantala | Large Cormorant | 632363 | 6162739 |   | RRG | Dead  | 27 | 10 | 6 |  |  |  |  |
| 629 | Lake Cantala | Large Cormorant | 632333 | 6162726 | 5 | RRG | Dead  | 18 | 8  | 3 |  |  |  |  |
| 629 | Lake Cantala | Large Cormorant | 632333 | 6162726 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 629 | Lake Cantala | Large Cormorant | 632333 | 6162726 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 629 | Lake Cantala | Large Cormorant | 632333 | 6162726 |   | RRG | Dead  | 23 | 10 | 5 |  |  |  |  |
| 629 | Lake Cantala | Large Cormorant | 632333 | 6162726 |   | RRG | Dead  | 27 | 10 | 6 |  |  |  |  |
| 630 | Lake Cantala | Large Cormorant | 632331 | 6162777 | 5 | RRG | Alive | 18 | 8  | 3 |  |  |  |  |
| 630 | Lake Cantala | Large Cormorant | 632331 | 6162777 |   | RRG | Alive | 19 | 9  | 4 |  |  |  |  |
| 630 | Lake Cantala | Large Cormorant | 632331 | 6162777 |   | RRG | Alive | 21 | 9  | 5 |  |  |  |  |
| 630 | Lake Cantala | Large Cormorant | 632331 | 6162777 |   | RRG | Alive | 23 | 10 | 5 |  |  |  |  |
| 630 | Lake Cantala | Large Cormorant | 632331 | 6162777 |   | RRG | Alive | 27 | 10 | 6 |  |  |  |  |
| 631 | Lake Cantala | Large Cormorant | 632293 | 6162773 | 5 | RRG | Dead  | 18 | 8  | 3 |  |  |  |  |

|     |              |                 |        |         |   |     |       |    |    |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|-----|-------|----|----|---|--|--|--|--|
| 631 | Lake Cantala | Large Cormorant | 632293 | 6162773 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 631 | Lake Cantala | Large Cormorant | 632293 | 6162773 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 631 | Lake Cantala | Large Cormorant | 632293 | 6162773 |   | RRG | Dead  | 23 | 10 | 5 |  |  |  |  |
| 631 | Lake Cantala | Large Cormorant | 632293 | 6162773 |   | RRG | Dead  | 27 | 10 | 6 |  |  |  |  |
| 632 | Lake Cantala | Large Cormorant | 632187 | 6162802 | 1 | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 633 | Lake Cantala | Large Cormorant | 632061 | 6162774 | 1 | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 634 | Lake Cantala | Large Cormorant | 632074 | 6162686 | 1 | RRG | Dead  | 24 | 9  | 5 |  |  |  |  |
| 635 | Lake Cantala | Large Cormorant | 632115 | 6162674 | 1 | RRG | Dead  | 24 | 9  | 5 |  |  |  |  |
| 636 | Lake Cantala | Large Cormorant | 632166 | 6162627 | 1 | RRG | Alive | 24 | 9  | 5 |  |  |  |  |
| 637 | Lake Cantala | Large Cormorant | 632221 | 6162651 | 1 | RRG | Dead  | 18 | 9  | 5 |  |  |  |  |
| 638 | Lake Cantala | Large Cormorant | 632252 | 6162641 | 1 | RRG | Dead  | 24 | 9  | 4 |  |  |  |  |
| 639 | Lake Cantala | Large Cormorant | 632344 | 6162674 | 5 | RRG | Dead  | 18 | 8  | 3 |  |  |  |  |
| 639 | Lake Cantala | Large Cormorant | 632344 | 6162674 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 639 | Lake Cantala | Large Cormorant | 632344 | 6162674 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 639 | Lake Cantala | Large Cormorant | 632344 | 6162674 |   | RRG | Dead  | 23 | 10 | 5 |  |  |  |  |
| 639 | Lake Cantala | Large Cormorant | 632344 | 6162674 |   | RRG | Dead  | 27 | 10 | 6 |  |  |  |  |
| 640 | Lake Cantala | Large Cormorant | 632403 | 6162641 | 5 | RRG | Dead  | 18 | 8  | 4 |  |  |  |  |
| 640 | Lake Cantala | Large Cormorant | 632403 | 6162641 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 640 | Lake Cantala | Large Cormorant | 632403 | 6162641 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 640 | Lake Cantala | Large Cormorant | 632403 | 6162641 |   | RRG | Dead  | 21 | 10 | 5 |  |  |  |  |
| 640 | Lake Cantala | Large Cormorant | 632403 | 6162641 |   | RRG | Dead  | 23 | 10 | 6 |  |  |  |  |
| 641 | Lake Cantala | Large Cormorant | 632500 | 6162608 | 5 | RRG | Dead  | 18 | 8  | 4 |  |  |  |  |
| 641 | Lake Cantala | Large Cormorant | 632500 | 6162608 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 641 | Lake Cantala | Large Cormorant | 632500 | 6162608 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 641 | Lake Cantala | Large Cormorant | 632500 | 6162608 |   | RRG | Dead  | 21 | 10 | 5 |  |  |  |  |
| 641 | Lake Cantala | Large Cormorant | 632500 | 6162608 |   | RRG | Dead  | 23 | 10 | 6 |  |  |  |  |
| 642 | Lake Cantala | Large Cormorant | 632587 | 6162523 | 5 | RRG | Dead  | 18 | 8  | 4 |  |  |  |  |
| 642 | Lake Cantala | Large Cormorant | 632587 | 6162523 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 642 | Lake Cantala | Large Cormorant | 632587 | 6162523 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 642 | Lake Cantala | Large Cormorant | 632587 | 6162523 |   | RRG | Dead  | 21 | 10 | 5 |  |  |  |  |
| 642 | Lake Cantala | Large Cormorant | 632587 | 6162523 |   | RRG | Dead  | 23 | 10 | 6 |  |  |  |  |
| 643 | Lake Cantala | Large Cormorant | 632633 | 6162573 | 5 | RRG | Dead  | 18 | 8  | 4 |  |  |  |  |
| 643 | Lake Cantala | Large Cormorant | 632633 | 6162573 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 643 | Lake Cantala | Large Cormorant | 632633 | 6162573 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |
| 643 | Lake Cantala | Large Cormorant | 632633 | 6162573 |   | RRG | Dead  | 21 | 10 | 5 |  |  |  |  |
| 643 | Lake Cantala | Large Cormorant | 632633 | 6162573 |   | RRG | Dead  | 23 | 10 | 6 |  |  |  |  |
| 644 | Lake Cantala | Large Cormorant | 632602 | 6162483 | 5 | RRG | Dead  | 18 | 8  | 4 |  |  |  |  |
| 644 | Lake Cantala | Large Cormorant | 632602 | 6162483 |   | RRG | Dead  | 19 | 9  | 4 |  |  |  |  |
| 644 | Lake Cantala | Large Cormorant | 632602 | 6162483 |   | RRG | Dead  | 21 | 9  | 5 |  |  |  |  |

|     |              |                 |        |         |   |        |       |    |    |   |   |   |  |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|----|----|---|---|---|--|--|
| 644 | Lake Cantala | Large Cormorant | 632602 | 6162483 |   | RRG    | Dead  | 21 | 10 | 5 |   |   |  |  |
| 644 | Lake Cantala | Large Cormorant | 632602 | 6162483 |   | RRG    | Dead  | 23 | 10 | 6 |   |   |  |  |
| 645 | Lake Cantala | Large Cormorant | 632652 | 6162513 | 5 | RRG    | Dead  | 18 | 8  | 4 |   |   |  |  |
| 645 | Lake Cantala | Large Cormorant | 632652 | 6162513 |   | RRG    | Dead  | 19 | 9  | 4 |   |   |  |  |
| 645 | Lake Cantala | Large Cormorant | 632652 | 6162513 |   | RRG    | Dead  | 21 | 9  | 5 |   |   |  |  |
| 645 | Lake Cantala | Large Cormorant | 632652 | 6162513 |   | RRG    | Dead  | 21 | 10 | 5 |   |   |  |  |
| 645 | Lake Cantala | Large Cormorant | 632652 | 6162513 |   | RRG    | Dead  | 23 | 10 | 6 |   |   |  |  |
| 646 | Lake Cantala | Large Cormorant | 632942 | 6162341 | 5 | RRG    | Dead  | 18 | 8  | 4 |   |   |  |  |
| 646 | Lake Cantala | Large Cormorant | 632942 | 6162341 |   | RRG    | Dead  | 19 | 9  | 4 |   |   |  |  |
| 646 | Lake Cantala | Large Cormorant | 632942 | 6162341 |   | RRG    | Dead  | 21 | 9  | 5 |   |   |  |  |
| 646 | Lake Cantala | Large Cormorant | 632942 | 6162341 |   | RRG    | Dead  | 21 | 10 | 5 |   |   |  |  |
| 646 | Lake Cantala | Large Cormorant | 632942 | 6162341 |   | RRG    | Dead  | 23 | 10 | 6 |   |   |  |  |
| 648 | Lake Cantala | Large Cormorant | 632818 | 6163846 | 1 | RRG    | Alive | 89 | 11 | 3 |   |   |  |  |
| 649 | Lake Cantala | Large Cormorant | 632570 | 6163791 | 1 | RRG    | Alive | 76 | 11 | 4 |   |   |  |  |
| 650 | Lake Cantala | Large Cormorant | 632657 | 6163913 | 1 | RRG    | Alive | 72 | 10 | 4 |   |   |  |  |
| 651 | Lake Cantala | Small Cormorant | 632646 | 6163605 | 3 | Coobah | Alive | 10 | 8  | 3 | 3 | 4 |  |  |
| 652 | Lake Cantala | Small Cormorant | 632395 | 6163392 | 3 | RRG    | Alive | 22 | 12 | 6 | 6 | 7 |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 8  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 12 | 8  | 3 |   |   |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 12 | 8  | 3 |   |   |  |  |

|     |              |                 |        |         |   |        |       |    |   |   |  |  |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|----|---|---|--|--|--|
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 16 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 19 | 8 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 13 | 9 | 3 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 20 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 20 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 20 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 20 | 7 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 18 | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 19 | 8 | 4 |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 21 | 8 | 4 |  |  |  |

|     |              |                 |        |         |   |        |       |    |   |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|----|---|---|--|--|--|--|
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 21 | 8 | 4 |  |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 21 | 8 | 4 |  |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 21 | 8 | 4 |  |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 11 | 9 | 4 |  |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 13 | 9 | 4 |  |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 16 | 9 | 4 |  |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 18 | 9 | 4 |  |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 21 | 9 | 4 |  |  |  |  |
| 653 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 9 | 5 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 11 | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 9  | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 12 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 12 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |  |

|     |              |                 |        |         |   |        |       |    |   |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|----|---|---|--|--|--|--|
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 16 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 19 | 8 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 13 | 9 | 3 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 20 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 20 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 20 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 20 | 7 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 8  | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 12 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 18 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 18 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 19 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 21 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | RRG    | Alive | 21 | 8 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 11 | 9 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 13 | 9 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 16 | 9 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 18 | 9 | 4 |  |  |  |  |
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 21 | 9 | 4 |  |  |  |  |

|     |              |                 |        |         |   |        |       |    |   |   |  |  |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|----|---|---|--|--|--|
| 654 | Lake Cantala | Small Cormorant | 632443 | 6163512 | 1 | Coobah | Alive | 9  | 9 | 5 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 9  | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 7 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 12 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 15 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 18 | 8 | 3 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |
| 655 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 11 | 7 | 4 |  |  |  |





|     |              |                 |        |         |   |        |       |    |    |   |  |  |  |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|----|----|---|--|--|--|--|
| 656 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 21 | 8  | 4 |  |  |  |  |
| 656 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 21 | 8  | 4 |  |  |  |  |
| 656 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 21 | 8  | 4 |  |  |  |  |
| 656 | Lake Cantala | Small Cormorant | 632615 | 6163517 | 1 | RRG    | Alive | 21 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 10 | 7  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 10 | 7  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 11 | 7  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 11 | 7  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 13 | 7  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 12 | 8  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 14 | 8  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 14 | 8  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 16 | 8  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 19 | 8  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 19 | 8  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 14 | 9  | 3 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 11 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 11 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 12 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 12 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 18 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 18 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 19 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 19 | 8  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 14 | 9  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 14 | 9  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 16 | 9  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 18 | 9  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 18 | 9  | 4 |  |  |  |  |
| 657 | Lake Cantala | Small Cormorant | 632576 | 6163507 | 1 | Coobah | Alive | 12 | 9  | 5 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 73 | 9  | 3 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 75 | 9  | 3 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 78 | 9  | 3 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 81 | 10 | 3 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 83 | 10 | 3 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 87 | 10 | 3 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 92 | 10 | 4 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 95 | 11 | 4 |  |  |  |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 98 | 11 | 4 |  |  |  |  |

|     |              |                 |        |         |   |        |       |     |    |   |   |   |   |  |
|-----|--------------|-----------------|--------|---------|---|--------|-------|-----|----|---|---|---|---|--|
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 104 | 11 | 4 |   |   |   |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 113 | 11 | 4 |   |   |   |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 132 | 11 | 4 |   |   |   |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 151 | 12 | 4 |   |   |   |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 158 | 12 | 5 |   |   |   |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 160 | 12 | 5 |   |   |   |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 164 | 13 | 5 |   |   |   |  |
| 658 | Lake Cantala | Large Cormorant | 632630 | 6163814 | 1 | RRG    | Alive | 170 | 13 | 5 |   |   |   |  |
| 659 | Lake Cantala | Large Cormorant | 632603 | 6163932 | 1 | RRG    | Alive | 73  | 9  | 3 |   |   |   |  |
| 660 | Lake Cantala | Large Cormorant | 632638 | 6163735 | 1 | RRG    | Alive | 75  | 9  | 3 |   |   |   |  |
| 661 | Lake Cantala | Small Cormorant | 632353 | 6163534 | 1 | RRG    | Alive | 78  | 9  | 3 |   |   |   |  |
| 662 | Lake Cantala | Large Cormorant | 632104 | 6163447 | 1 | RRG    | Dead  | 110 | 13 | 5 |   |   |   |  |
| 663 | Lake Cantala | Small Cormorant | 632024 | 6163408 | 3 | Coobah | Alive | 24  | 7  | 2 | 3 | 3 |   |  |
| 664 | Lake Cantala | Large Cormorant | 631885 | 6163413 | 1 | RRG    | Alive | 72  | 13 | 3 |   |   |   |  |
| 665 | Lake Cantala | Small Cormorant | 632014 | 6163228 | 2 | Coobah | Alive | 19  | 9  | 4 | 5 |   |   |  |
| 666 | Lake Cantala | Small Cormorant | 632040 | 6163238 | 6 | Coobah | Alive | 18  | 6  | 2 | 2 | 2 | 2 |  |
| 666 | Lake Cantala | Small Cormorant | 632040 | 6163238 |   | Coobah | Alive | 18  | 6  | 3 | 3 |   |   |  |
| 667 | Lake Cantala | Small Cormorant | 632029 | 6163118 | 2 | Coobah | Alive | 16  | 7  | 3 | 4 |   |   |  |
| 668 | Lake Cantala | Small Cormorant | 632134 | 6163150 | 6 | Coobah | Alive | 37  | 9  | 3 | 4 |   |   |  |
| 668 | Lake Cantala | Small Cormorant | 632134 | 6163150 | 8 | Coobah | Alive | 8   | 6  | 3 | 4 | 4 | 5 |  |
| 668 | Lake Cantala | Small Cormorant | 632134 | 6163150 | 8 | Coobah | Alive | 19  | 8  | 3 | 4 | 4 | 5 |  |
| 668 | Lake Cantala | Small Cormorant | 632134 | 6163150 | 8 | Coobah | Alive | 24  | 8  | 3 | 4 | 4 | 5 |  |
| 668 | Lake Cantala | Small Cormorant | 632134 | 6163150 |   | Coobah | Alive | 8   | 6  | 3 | 4 | 4 | 5 |  |
| 668 | Lake Cantala | Small Cormorant | 632134 | 6163150 |   | Coobah | Alive | 19  | 8  | 3 | 4 | 4 | 5 |  |
| 668 | Lake Cantala | Small Cormorant | 632134 | 6163150 |   | Coobah | Alive | 24  | 8  | 3 | 4 | 4 | 5 |  |
| 668 | Lake Cantala | Small Cormorant | 632134 | 6163150 |   | Coobah | Alive | 37  | 9  | 3 | 4 | 4 | 5 |  |



## **Appendix C – Incidental results**

## Appendix C – Incidental results

| ID | Site                                | Common Name               | Sci Name                        | Number | eBird list | Notes   |
|----|-------------------------------------|---------------------------|---------------------------------|--------|------------|---|
| 1  | 23 Nov 2020 9:26 AM. Lake Bitterang | Apostlebird               | <i>Struthidea cinerea</i>       | 4      | S76660013  |   |
| 2  | 23 Nov 2020 9:26 AM. Lake Bitterang | Australian Magpie         | <i>Gymnorhina tibicen</i>       | 2      | S76660013  |   |
| 3  | 23 Nov 2020 9:26 AM. Lake Bitterang | Australian Raven          | <i>Corvus coronoides</i>        | 1      | S76660013  |   |
| 4  | 23 Nov 2020 9:26 AM. Lake Bitterang | Australian Ringneck       | <i>Barnardius zonarius</i>      | 5      | S76660013  |   |
| 5  | 23 Nov 2020 9:26 AM. Lake Bitterang | Black-faced Cuckooshrike  | <i>Coracina novaehollandiae</i> | 1      | S76660013  |   |
| 6  | 23 Nov 2020 9:26 AM. Lake Bitterang | Blue-faced Honeyeater     | <i>Entomyzon cyanotis</i>       | 2      | S76660013  |   |
| 7  | 23 Nov 2020 9:26 AM. Lake Bitterang | Crested Pigeon            | <i>Ocyphaps lophotes</i>        | 4      | S76660013  |   |
| 8  | 23 Nov 2020 9:26 AM. Lake Bitterang | Crimson Rosella           | <i>Platycercus elegans</i>      | 2      | S76660013  |   |
| 9  | 23 Nov 2020 9:26 AM. Lake Bitterang | Galah                     | <i>Eolophus roseicapilla</i>    | 2      | S76660013  |   |
| 10 | 23 Nov 2020 9:26 AM. Lake Bitterang | Grey Butcherbird          | <i>Cracticus torquatus</i>      | 1      | S76660013  |   |
| 11 | 23 Nov 2020 9:26 AM. Lake Bitterang | Magpie-lark               | <i>Grallina cyanoleuca</i>      | 2      | S76660013  |   |
| 12 | 23 Nov 2020 9:26 AM. Lake Bitterang | Major Mitchell's Cockatoo | <i>Lophochroa leadbeateri</i>   | 2      | S76660013  |   |
| 13 | 23 Nov 2020 9:26 AM. Lake Bitterang | Noisy Miner               | <i>Manorina melanocephala</i>   | 4      | S76660013  |   |
| 14 | 23 Nov 2020 9:26 AM. Lake Bitterang | Pied Butcherbird          | <i>Cracticus nigrogularis</i>   | 2      | S76660013  |   |
| 15 | 23 Nov 2020 9:26 AM. Lake Bitterang | Red-rumped Parrot         | <i>Psephotus haematonotus</i>   | 12     | S76660013  |   |
| 16 | 23 Nov 2020 9:26 AM. Lake Bitterang | Regent Parrot             | <i>Polytelis anthopeplus</i>    | 6      | S76660013  | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 17 | 23 Nov 2020 9:26 AM. Lake Bitterang | Striated Pardalote        | <i>Pardalotus striatus</i>      | 8      | S76660013  |   |
| 18 | 23 Nov 2020 9:26 AM. Lake Bitterang | Tree Martin               | <i>Petrochelidon nigricans</i>  | 8      | S76660013  |   |
| 19 | 23 Nov 2020 9:26 AM. Lake Bitterang | Welcome Swallow           | <i>Hirundo neoxena</i>          | 2      | S76660013  |   |
| 20 | 23 Nov 2020 9:26 AM. Lake Bitterang | Whistling Kite            | <i>Haliastur sphenurus</i>      | 2      | S76660013  |   |
| 21 | 23 Nov 2020 9:26 AM. Lake Bitterang | White-plumed Honeyeater   | <i>Ptilotula penicillata</i>    | 2      | S76660013  |   |
| 22 | 23 Nov 2020 9:26 AM. Lake Bitterang | White-winged Chough       | <i>Corcorax melanorhamphos</i>  | 6      | S76660013  |   |
| 23 | 23 Nov 2020 9:26 AM. Lake Bitterang | Willie Wagtail            | <i>Rhipidura leucophrys</i>     | 2      | S76660013  |   |
| 24 | 24 Nov 2020 10:52 AM Lake Woterap   | Apostlebird               | <i>Struthidea cinerea</i>       | 25     | S76660001  |   |
| 25 | 24 Nov 2020 10:52 AM Lake Woterap   | Australian Magpie         | <i>Gymnorhina tibicen</i>       | 4      | S76660001  |   |
| 26 | 24 Nov 2020 10:52 AM Lake Woterap   | Australian Raven          | <i>Corvus coronoides</i>        | 2      | S76660001  |   |
| 27 | 24 Nov 2020 10:52 AM Lake Woterap   | Australian Ringneck       | <i>Barnardius zonarius</i>      | 6      | S76660001  |   |
| 28 | 24 Nov 2020 10:52 AM Lake Woterap   | Blue-faced Honeyeater     | <i>Entomyzon cyanotis</i>       | 4      | S76660001  |   |
| 29 | 24 Nov 2020 10:52 AM Lake Woterap   | Brown Songlark            | <i>Cincloramphus cruralis</i>   | 1      | S76660001  |   |
| 30 | 24 Nov 2020 10:52 AM Lake Woterap   | Brown Treecreeper         | <i>Climacteris picumnus</i>     | 2      | S76660001  |   |
| 31 | 24 Nov 2020 10:52 AM Lake Woterap   | Crested Pigeon            | <i>Ocyphaps lophotes</i>        | 4      | S76660001  |   |
| 32 | 24 Nov 2020 10:52 AM Lake Woterap   | Crimson Rosella           | <i>Platycercus elegans</i>      | 4      | S76660001  |   |
| 33 | 24 Nov 2020 10:52 AM Lake Woterap   | Grey Butcherbird          | <i>Cracticus torquatus</i>      | 3      | S76660001  |   |

|    |                                   |                          |                                  |    |           |   |
|----|-----------------------------------|--------------------------|----------------------------------|----|-----------|---|
| 34 | 24 Nov 2020 10:52 AM Lake Woterap | Laughing Kookaburra      | <i>Dacelo novaeguineae</i>       | 1  | S76660001 |   |
| 35 | 24 Nov 2020 10:52 AM Lake Woterap | Magpie-lark              | <i>Grallina cyanoleuca</i>       | 4  | S76660001 |   |
| 36 | 24 Nov 2020 10:52 AM Lake Woterap | Noisy Miner              | <i>Manorina melancephala</i>     | 30 | S76660001 |   |
| 37 | 24 Nov 2020 10:52 AM Lake Woterap | Pied Butcherbird         | <i>Cracticus nigrogularis</i>    | 2  | S76660001 |   |
| 38 | 24 Nov 2020 10:52 AM Lake Woterap | Rainbow Bee-eater        | <i>Merops ornatus</i>            | 2  | S76660001 |   |
| 39 | 24 Nov 2020 10:52 AM Lake Woterap | Red-rumped Parrot        | <i>Psephotus haematonotus</i>    | 8  | S76660001 |   |
| 40 | 24 Nov 2020 10:52 AM Lake Woterap | Rufous Whistler          | <i>Pachycephala rufiventris</i>  | 1  | S76660001 |   |
| 41 | 24 Nov 2020 10:52 AM Lake Woterap | Sacred Kingfisher        | <i>Todiramphus sanctus</i>       | 2  | S76660001 |   |
| 42 | 24 Nov 2020 10:52 AM Lake Woterap | Striated Pardalote       | <i>Pardalotus striatus</i>       | 12 | S76660001 |   |
| 43 | 24 Nov 2020 10:52 AM Lake Woterap | Striped Honeyeater       | <i>Plectrorhyncha lanceolata</i> | 1  | S76660001 |   |
| 44 | 24 Nov 2020 10:52 AM Lake Woterap | Tree Martin              | <i>Petrochelidon nigricans</i>   | 2  | S76660001 |   |
| 45 | 24 Nov 2020 10:52 AM Lake Woterap | Weebill                  | <i>Smicrornis brevirostris</i>   | 20 | S76660001 |   |
| 46 | 24 Nov 2020 10:52 AM Lake Woterap | White-eared Honeyeater   | <i>Nesoptilotis leucotis</i>     | 1  | S76660001 |   |
| 47 | 24 Nov 2020 10:52 AM Lake Woterap | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>     | 4  | S76660001 |   |
| 48 | 24 Nov 2020 10:52 AM Lake Woterap | White-winged Chough      | <i>Corcorax melanorhamphos</i>   | 18 | S76660001 |   |
| 49 | 24 Nov 2020 10:52 AM Lake Woterap | Willie Wagtail           | <i>Rhipidura leucophrys</i>      | 4  | S76660001 |   |
| 50 | 5 Jan 2021 8:27 AM Lake Mournpall | Australian Magpie        | <i>Gymnorhina tibicen</i>        | 8  | S78684945 |   |
| 51 | 5 Jan 2021 8:27 AM Lake Mournpall | Australian Raven         | <i>Corvus coronoides</i>         | 3  | S78684945 |   |
| 52 | 5 Jan 2021 8:27 AM Lake Mournpall | Australian Ringneck      | <i>Barnardius zonarius</i>       | 6  | S78684945 |   |
| 53 | 5 Jan 2021 8:27 AM Lake Mournpall | Black-faced Cuckooshrike | <i>Coracina novaehollandiae</i>  | 1  | S78684945 |   |
| 54 | 5 Jan 2021 8:27 AM Lake Mournpall | Crested Pigeon           | <i>Ocyphaps lophotes</i>         | 6  | S78684945 |   |
| 55 | 5 Jan 2021 8:27 AM Lake Mournpall | Crimson Rosella          | <i>Platycercus elegans</i>       | 4  | S78684945 |   |
| 56 | 5 Jan 2021 8:27 AM Lake Mournpall | Emu                      | <i>Dromaius novaehollandiae</i>  | 4  | S78684945 |   |
| 57 | 5 Jan 2021 8:27 AM Lake Mournpall | Galah                    | <i>Eolophus roseicapilla</i>     | 10 | S78684945 |   |
| 58 | 5 Jan 2021 8:27 AM Lake Mournpall | Grey Butcherbird         | <i>Cracticus torquatus</i>       | 4  | S78684945 |   |
| 59 | 5 Jan 2021 8:27 AM Lake Mournpall | Grey Shrikethrush        | <i>Colluricincla harmonica</i>   | 3  | S78684945 |   |
| 60 | 5 Jan 2021 8:27 AM Lake Mournpall | Little Corella           | <i>Cacatua sanguinea</i>         | 30 | S78684945 |   |
| 61 | 5 Jan 2021 8:27 AM Lake Mournpall | Magpie-lark              | <i>Grallina cyanoleuca</i>       | 4  | S78684945 |   |
| 62 | 5 Jan 2021 8:27 AM Lake Mournpall | Noisy Miner              | <i>Manorina melancephala</i>     | 15 | S78684945 |   |
| 63 | 5 Jan 2021 8:27 AM Lake Mournpall | Pied Butcherbird         | <i>Cracticus nigrogularis</i>    | 4  | S78684945 |   |
| 64 | 5 Jan 2021 8:27 AM Lake Mournpall | Regent Parrot            | <i>Polytelis anthopeplus</i>     | 8  | S78684945 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 65 | 5 Jan 2021 8:27 AM Lake Mournpall | Restless Flycatcher      | <i>Myiagra inquieta</i>          | 2  | S78684945 |   |
| 66 | 5 Jan 2021 8:27 AM Lake Mournpall | Rufous Whistler          | <i>Pachycephala rufiventris</i>  | 1  | S78684945 |   |
| 67 | 5 Jan 2021 8:27 AM Lake Mournpall | Striated Pardalote       | <i>Pardalotus striatus</i>       | 5  | S78684945 |   |
| 68 | 5 Jan 2021 8:27 AM Lake Mournpall | Striped Honeyeater       | <i>Plectrorhyncha lanceolata</i> | 2  | S78684945 |   |
| 69 | 5 Jan 2021 8:27 AM Lake Mournpall | Sulphur-crested Cockatoo | <i>Cacatua galerita</i>          | 10 | S78684945 |   |
| 70 | 5 Jan 2021 8:27 AM Lake Mournpall | Whistling Kite           | <i>Haliastur sphenurus</i>       | 2  | S78684945 |   |

|     |                                   |                         |                                 |    |           |   |
|-----|-----------------------------------|-------------------------|---------------------------------|----|-----------|---|
| 71  | 5 Jan 2021 8:27 AM Lake Mournpall | White-plumed Honeyeater | <i>Ptilotula penicillata</i>    | 8  | S78684945 |   |
| 72  | 5 Jan 2021 8:27 AM Lake Mournpall | Willie Wagtail          | <i>Rhipidura leucophrys</i>     | 2  | S78684945 |   |
| 73  | 5 Jan 2021 11:13 AM Lake Konardin | Apostlebird             | <i>Struthidea cinerea</i>       | 6  | S79041835 |   |
| 74  | 5 Jan 2021 11:13 AM Lake Konardin | Australian Magpie       | <i>Gymnorhina tibicen</i>       | 4  | S79041835 |   |
| 75  | 5 Jan 2021 11:13 AM Lake Konardin | Australian Raven        | <i>Corvus coronoides</i>        | 3  | S79041835 |   |
| 76  | 5 Jan 2021 11:13 AM Lake Konardin | Crimson Rosella         | <i>Platycercus elegans</i>      | 2  | S79041835 |   |
| 77  | 5 Jan 2021 11:13 AM Lake Konardin | Laughing Kookaburra     | <i>Dacelo novaeguineae</i>      | 1  | S79041835 |   |
| 78  | 5 Jan 2021 11:13 AM Lake Konardin | Mistletoebird           | <i>Dicaeum hirundinaceum</i>    | 1  | S79041835 |   |
| 79  | 5 Jan 2021 11:13 AM Lake Konardin | Restless Flycatcher     | <i>Myiagra inquieta</i>         | 1  | S79041835 |   |
| 80  | 5 Jan 2021 11:13 AM Lake Konardin | Rufous Whistler         | <i>Pachycephala rufiventris</i> | 1  | S79041835 |   |
| 81  | 5 Jan 2021 11:13 AM Lake Konardin | Striated Pardalote      | <i>Pardalotus striatus</i>      | 4  | S79041835 |   |
| 82  | 5 Jan 2021 11:13 AM Lake Konardin | Weebill                 | <i>Smicromis brevirostris</i>   | 2  | S79041835 |   |
| 83  | 5 Jan 2021 11:13 AM Lake Konardin | White-plumed Honeyeater | <i>Ptilotula penicillata</i>    | 4  | S79041835 |   |
| 84  | 5 Jan 2021 11:13 AM Lake Konardin | White-winged Chough     | <i>Corcorax melanorhamphos</i>  | 8  | S79041835 |   |
| 85  | 5 Jan 2021 11:13 AM Lake Konardin | Willie Wagtail          | <i>Rhipidura leucophrys</i>     | 1  | S79041835 |   |
| 86  | 5 Jan 2021 3:08 PM Lake Yerang    | Australian Magpie       | <i>Gymnorhina tibicen</i>       | 5  | S78697308 |   |
| 87  | 5 Jan 2021 3:08 PM Lake Yerang    | Australian Raven        | <i>Corvus coronoides</i>        | 2  | S78697308 |   |
| 88  | 5 Jan 2021 3:08 PM Lake Yerang    | Crimson Rosella         | <i>Platycercus elegans</i>      | 4  | S78697308 |   |
| 89  | 5 Jan 2021 3:08 PM Lake Yerang    | Emu                     | <i>Dromaius novaehollandiae</i> | 2  | S78697308 |   |
| 90  | 5 Jan 2021 3:08 PM Lake Yerang    | Galah                   | <i>Eolophus roseicapilla</i>    | 10 | S78697308 |   |
| 91  | 5 Jan 2021 3:08 PM Lake Yerang    | Noisy Miner             | <i>Manorina melanocephala</i>   | 6  | S78697308 |   |
| 92  | 5 Jan 2021 3:08 PM Lake Yerang    | Regent Parrot           | <i>Polytelis anthopeplus</i>    | 6  | S78697308 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 93  | 5 Jan 2021 3:08 PM Lake Yerang    | Sacred Kingfisher       | <i>Todiramphus sanctus</i>      | 1  | S78697308 |   |
| 94  | 5 Jan 2021 3:08 PM Lake Yerang    | Whistling Kite          | <i>Haliastur sphenurus</i>      | 1  | S78697308 |   |
| 95  | 5 Jan 2021 3:08 PM Lake Yerang    | White-plumed Honeyeater | <i>Ptilotula penicillata</i>    | 6  | S78697308 |   |
| 96  | 18 Jan 2021 7:12 AM Lake Yelwell  | Australian Magpie       | <i>Gymnorhina tibicen</i>       | 4  | S79463371 |   |
| 97  | 18 Jan 2021 7:12 AM Lake Yelwell  | Australian Raven        | <i>Corvus coronoides</i>        | 2  | S79463371 |   |
| 98  | 18 Jan 2021 7:12 AM Lake Yelwell  | Australian Ringneck     | <i>Barnardius zonarius</i>      | 4  | S79463371 |   |
| 99  | 18 Jan 2021 7:12 AM Lake Yelwell  | Galah                   | <i>Eolophus roseicapilla</i>    | 15 | S79463371 |   |
| 100 | 18 Jan 2021 7:12 AM Lake Yelwell  | Grey Butcherbird        | <i>Cracticus torquatus</i>      | 2  | S79463371 |   |
| 101 | 18 Jan 2021 7:12 AM Lake Yelwell  | Magpie-lark             | <i>Grallina cyanoleuca</i>      | 6  | S79463371 |   |
| 102 | 18 Jan 2021 7:12 AM Lake Yelwell  | Noisy Miner             | <i>Manorina melanocephala</i>   | 10 | S79463371 |   |
| 103 | 18 Jan 2021 7:12 AM Lake Yelwell  | Pied Butcherbird        | <i>Cracticus nigrogularis</i>   | 4  | S79463371 |   |
| 104 | 18 Jan 2021 7:12 AM Lake Yelwell  | Regent Parrot           | <i>Polytelis anthopeplus</i>    | 12 | S79463371 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |

|     |                                  |                          |                                   |    |           |   |
|-----|----------------------------------|--------------------------|-----------------------------------|----|-----------|---|
| 105 | 18 Jan 2021 7:12 AM Lake Yelwell | Striated Pardalote       | <i>Pardalotus striatus</i>        | 4  | S79463371 |   |
| 106 | 18 Jan 2021 7:12 AM Lake Yelwell | Sulphur-crested Cockatoo | <i>Cacatua galerita</i>           | 4  | S79463371 |   |
| 107 | 18 Jan 2021 7:12 AM Lake Yelwell | Weebill                  | <i>Smicrornis brevirostris</i>    | 4  | S79463371 |   |
| 108 | 18 Jan 2021 7:12 AM Lake Yelwell | White-browed Babbler     | <i>Pomatostomus superciliosus</i> | 6  | S79463371 |   |
| 109 | 18 Jan 2021 7:12 AM Lake Yelwell | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>      | 4  | S79463371 |   |
| 110 | 18 Jan 2021 10:42 AM Lake Lochie | Australian Magpie        | <i>Gymnorhina tibicen</i>         | 6  | S79463364 |   |
| 111 | 18 Jan 2021 10:42 AM Lake Lochie | Australian Ringneck      | <i>Barnardius zonarius</i>        | 6  | S79463364 |   |
| 112 | 18 Jan 2021 10:42 AM Lake Lochie | Brown Treecreeper        | <i>Climacteris picumnus</i>       | 2  | S79463364 |   |
| 113 | 18 Jan 2021 10:42 AM Lake Lochie | Crimson Rosella          | <i>Platycercus elegans</i>        | 2  | S79463364 |   |
| 114 | 18 Jan 2021 10:42 AM Lake Lochie | Emu                      | <i>Dromaius novaehollandiae</i>   | 2  | S79463364 |   |
| 115 | 18 Jan 2021 10:42 AM Lake Lochie | Galah                    | <i>Eolophus roseicapilla</i>      | 6  | S79463364 |   |
| 116 | 18 Jan 2021 10:42 AM Lake Lochie | Grey Shrikethrush        | <i>Colluricincla harmonica</i>    | 2  | S79463364 |   |
| 117 | 18 Jan 2021 10:42 AM Lake Lochie | Laughing Kookaburra      | <i>Dacelo novaeguineae</i>        | 2  | S79463364 |   |
| 118 | 18 Jan 2021 10:42 AM Lake Lochie | Mistletoebird            | <i>Dicaeum hirundinaceum</i>      | 1  | S79463364 |   |
| 119 | 18 Jan 2021 10:42 AM Lake Lochie | Nankeen Kestrel          | <i>Falco cenchroides</i>          | 1  | S79463364 |   |
| 120 | 18 Jan 2021 10:42 AM Lake Lochie | Noisy Miner              | <i>Manorina melanocephala</i>     | 20 | S79463364 |   |
| 121 | 18 Jan 2021 10:42 AM Lake Lochie | Pied Butcherbird         | <i>Cracticus nigrogularis</i>     | 4  | S79463364 |   |
| 122 | 18 Jan 2021 10:42 AM Lake Lochie | Purple-backed Fairywren  | <i>Malurus assimilis</i>          | 4  | S79463364 |   |
| 123 | 18 Jan 2021 10:42 AM Lake Lochie | Rainbow Bee-eater        | <i>Merops ornatus</i>             | 4  | S79463364 |   |
| 124 | 18 Jan 2021 10:42 AM Lake Lochie | Regent Parrot            | <i>Polytelis anthopeplus</i>      | 15 | S79463364 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 125 | 18 Jan 2021 10:42 AM Lake Lochie | Striated Pardalote       | <i>Pardalotus striatus</i>        | 6  | S79463364 |   |
| 126 | 18 Jan 2021 10:42 AM Lake Lochie | Sulphur-crested Cockatoo | <i>Cacatua galerita</i>           | 4  | S79463364 |   |
| 127 | 18 Jan 2021 10:42 AM Lake Lochie | Tree Martin              | <i>Petrochelidon nigricans</i>    | 10 | S79463364 |   |
| 128 | 18 Jan 2021 10:42 AM Lake Lochie | Whistling Kite           | <i>Haliastur sphenurus</i>        | 2  | S79463364 |   |
| 129 | 18 Jan 2021 10:42 AM Lake Lochie | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>      | 8  | S79463364 |   |
| 130 | 18 Jan 2021 10:42 AM Lake Lochie | Willie Wagtail           | <i>Rhipidura leucophrys</i>       | 3  | S79463364 |   |
| 131 | 18 Jan 2021 2:07 PM Lake Roonki  | Emu                      | <i>Dromaius novaehollandiae</i>   | 2  | S79522782 |   |
| 132 | 18 Jan 2021 2:07 PM Lake Roonki  | Greater Bluebonnet       | <i>Northiella haematogaster</i>   | 2  | S79522782 |   |
| 133 | 18 Jan 2021 2:07 PM Lake Roonki  | Noisy Miner              | <i>Manorina melanocephala</i>     | 8  | S79522782 |   |
| 134 | 18 Jan 2021 2:07 PM Lake Roonki  | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>      | 4  | S79522782 |   |
| 135 | 18 Jan 2021 2:07 PM Lake Roonki  | Weebill                  | <i>Smicrornis brevirostris</i>    | 4  | S79522782 |   |
| 136 | 18 Jan 2021 2:07 PM Lake Roonki  | Chestnut-crowned Babbler | <i>Pomatostomus ruficeps</i>      | 8  | S79522782 |   |
| 137 | 19 Jan 2021 7:06 AM Lake Arawak  | Apostlebird              | <i>Struthidea cinerea</i>         | 7  | S79512404 |   |
| 138 | 19 Jan 2021 7:06 AM Lake Arawak  | Australian Magpie        | <i>Gymnorhina tibicen</i>         | 6  | S79512404 |   |

|     |   |                          |                                |    |           |   |
|-----|---|--------------------------|--------------------------------|----|-----------|---|
| 139 | 19 Jan 2021 7:06 AM Lake Arawak             | Australian Raven         | <i>Corvus coronoides</i>       | 1  | S79512404 |   |
| 140 | 19 Jan 2021 7:06 AM Lake Arawak             | Australian Ringneck      | <i>Barnardius zonarius</i>     | 8  | S79512404 |   |
| 141 | 19 Jan 2021 7:06 AM Lake Arawak             | Galah                    | <i>Eolophus roseicapilla</i>   | 20 | S79512404 |   |
| 142 | 19 Jan 2021 7:06 AM Lake Arawak             | Grey Butcherbird         | <i>Cracticus torquatus</i>     | 3  | S79512404 |   |
| 143 | 19 Jan 2021 7:06 AM Lake Arawak             | Magpie-lark              | <i>Grallina cyanoleuca</i>     | 4  | S79512404 |   |
| 144 | 19 Jan 2021 7:06 AM Lake Arawak             | Noisy Miner              | <i>Manorina melanocephala</i>  | 20 | S79512404 |   |
| 145 | 19 Jan 2021 7:06 AM Lake Arawak             | Pied Butcherbird         | <i>Cracticus nigrogularis</i>  | 2  | S79512404 |   |
| 146 | 19 Jan 2021 7:06 AM Lake Arawak             | Regent Parrot            | <i>Polytelis anthopeplus</i>   | 8  | S79512404 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 147 | 19 Jan 2021 7:06 AM Lake Arawak             | Striated Pardalote       | <i>Pardalotus striatus</i>     | 3  | S79512404 |   |
| 148 | 19 Jan 2021 7:06 AM Lake Arawak             | Sulphur-crested Cockatoo | <i>Cacatua galerita</i>        | 10 | S79512404 |   |
| 149 | 19 Jan 2021 7:06 AM Lake Arawak             | Weebill                  | <i>Smicrornis brevirostris</i> | 2  | S79512404 |   |
| 150 | 19 Jan 2021 7:06 AM Lake Arawak             | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>   | 8  | S79512404 |   |
| 151 | 19 Jan 2021 7:06 AM Lake Arawak             | White-winged Chough      | <i>Corcorax melanorhamphos</i> | 17 | S79512404 |   |
| 152 | 19 Jan 2021 7:06 AM Lake Arawak             | Willie Wagtail           | <i>Rhipidura leucophrys</i>    | 1  | S79512404 |   |
| 153 | 19 Jan 2021 9:09 AM Lake Bulla              | Australian Magpie        | <i>Gymnorhina tibicen</i>      | 5  | S79520657 |   |
| 154 | 19 Jan 2021 9:09 AM Lake Bulla              | Australian Raven         | <i>Corvus coronoides</i>       | 3  | S79520657 |   |
| 155 | 19 Jan 2021 9:09 AM Lake Bulla              | Crimson Rosella          | <i>Platycercus elegans</i>     | 2  | S79520657 |   |
| 156 | 19 Jan 2021 9:09 AM Lake Bulla              | Galah                    | <i>Eolophus roseicapilla</i>   | 6  | S79520657 |   |
| 157 | 19 Jan 2021 9:09 AM Lake Bulla              | Grey Butcherbird         | <i>Cracticus torquatus</i>     | 2  | S79520657 |   |
| 158 | 19 Jan 2021 9:09 AM Lake Bulla              | Magpie-lark              | <i>Grallina cyanoleuca</i>     | 4  | S79520657 |   |
| 159 | 19 Jan 2021 9:09 AM Lake Bulla              | Noisy Miner              | <i>Manorina melanocephala</i>  | 20 | S79520657 |   |
| 160 | 19 Jan 2021 9:09 AM Lake Bulla              | Striated Pardalote       | <i>Pardalotus striatus</i>     | 4  | S79520657 |   |
| 161 | 19 Jan 2021 9:09 AM Lake Bulla              | Sulphur-crested Cockatoo | <i>Cacatua galerita</i>        | 6  | S79520657 |   |
| 162 | 19 Jan 2021 9:09 AM Lake Bulla              | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>   | 6  | S79520657 |   |
| 163 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook | Apostlebird              | <i>Struthidea cinerea</i>      | 8  | S80288414 |   |
| 164 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook | Australian Magpie        | <i>Gymnorhina tibicen</i>      | 4  | S80288414 |   |
| 165 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook | Australian Raven         | <i>Corvus coronoides</i>       | 4  | S80288414 |   |
| 166 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook | Australian Ringneck      | <i>Barnardius zonarius</i>     | 4  | S80288414 |   |
| 167 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook | Blue-faced Honeyeater    | <i>Entomyzon cyanotis</i>      | 1  | S80288414 |   |
| 168 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook | Crested Pigeon           | <i>Ocyphaps lophotes</i>       | 4  | S80288414 |   |

|     |  |                          |                                 |    |           |   |
|-----|--|--------------------------|---------------------------------|----|-----------|---|
| 169 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Crimson Rosella          | <i>Platycercus elegans</i>      | 6  | S80288414 |   |
| 170 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Emu                      | <i>Dromaius novaehollandiae</i> | 2  | S80288414 |   |
| 171 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Galah                    | <i>Eolophus roseicapilla</i>    | 25 | S80288414 |   |
| 172 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Great Cormorant          | <i>Phalacrocorax carbo</i>      | 1  | S80288414 |   |
| 173 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Greater Bluebonnet       | <i>Northiella haematogaster</i> | 2  | S80288414 |   |
| 174 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Grey Butcherbird         | <i>Cracticus torquatus</i>      | 2  | S80288414 |   |
| 175 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Grey Shrikethrush        | <i>Colluricincla harmonica</i>  | 1  | S80288414 |   |
| 176 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Laughing Kookaburra      | <i>Dacelo novaeguineae</i>      | 2  | S80288414 |   |
| 177 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Magpie-lark              | <i>Grallina cyanoleuca</i>      | 2  | S80288414 |   |
| 178 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Noisy Miner              | <i>Manorina melanocephala</i>   | 6  | S80288414 |   |
| 179 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Pied Butcherbird         | <i>Cracticus nigrogularis</i>   | 4  | S80288414 |   |
| 180 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Red-rumped Parrot        | <i>Psephotus haematonotus</i>   | 4  | S80288414 |   |
| 181 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Regent Parrot            | <i>Polytelis anthopeplus</i>    | 20 | S80288414 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 182 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | Sulphur-crested Cockatoo | <i>Cacatua galerita</i>         | 15 | S80288414 |   |
| 183 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>    | 4  | S80288414 |   |
| 184 | 2 Feb 2021 7:01 AM Lake Brockie & Marramook          | White-winged Chough      | <i>Corcorax melanorhamphos</i>  | 12 | S80288414 |   |
| 185 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Wedge-tailed Eagle       | <i>Aquila audax</i>             | 1  | S80293482 |   |
| 186 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Australian Magpie        | <i>Gymnorhina tibicen</i>       | 2  | S80293482 |   |
| 187 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Australian Raven         | <i>Corvus coronoides</i>        | 4  | S80293482 |   |
| 188 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Australian Ringneck      | <i>Barnardius zonarius</i>      | 4  | S80293482 |   |

|     |  |                         |                                 |    |           |   |
|-----|--|-------------------------|---------------------------------|----|-----------|---|
| 189 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Crimson Rosella         | <i>Platycercus elegans</i>      | 6  | S80293482 |   |
| 190 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Galah                   | <i>Eolophus roseicapilla</i>    | 15 | S80293482 |   |
| 191 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Grey Butcherbird        | <i>Cracticus torquatus</i>      | 3  | S80293482 |   |
| 192 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Grey Shrikethrush       | <i>Colluricincla harmonica</i>  | 2  | S80293482 |   |
| 193 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Laughing Kookaburra     | <i>Dacelo novaeguineae</i>      | 2  | S80293482 |   |
| 194 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Noisy Miner             | <i>Manorina melanocephala</i>   | 25 | S80293482 |   |
| 195 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Regent Parrot           | <i>Polytelis anthopeplus</i>    | 12 | S80293482 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 196 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Rufous Whistler         | <i>Pachycephala rufiventris</i> | 1  | S80293482 |   |
| 197 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Striated Pardalote      | <i>Pardalotus striatus</i>      | 10 | S80293482 |   |
| 198 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Weebill                 | <i>Smicrornis brevirostris</i>  | 5  | S80293482 |   |
| 199 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | White-plumed Honeyeater | <i>Ptilotula penicillata</i>    | 8  | S80293482 |   |
| 200 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | White-winged Chough     | <i>Corcorax melanorhamphos</i>  | 13 | S80293482 |   |
| 201 | 2 Feb 2021 12:07 PM Lake Nip Nip & Boich & Tullamook | Willie Wagtail          | <i>Rhipidura leucophrys</i>     | 4  | S80293482 |   |
| 202 | 22 Feb 2021 7:57 AM Lake Hattah                      | Australian Magpie       | <i>Gymnorhina tibicen</i>       | 8  | S82119352 |   |
| 203 | 22 Feb 2021 7:57 AM Lake Hattah                      | Australian Raven        | <i>Corvus coronoides</i>        | 3  | S82119352 |   |
| 204 | 22 Feb 2021 7:57 AM Lake Hattah                      | Australian Ringneck     | <i>Barnardius zonarius</i>      | 2  | S82119352 |   |
| 205 | 22 Feb 2021 7:57 AM Lake Hattah                      | Crimson Rosella         | <i>Platycercus elegans</i>      | 8  | S82119352 |   |
| 206 | 22 Feb 2021 7:57 AM Lake Hattah                      | Galah                   | <i>Eolophus roseicapilla</i>    | 12 | S82119352 |   |
| 207 | 22 Feb 2021 7:57 AM Lake Hattah                      | Grey Butcherbird        | <i>Cracticus torquatus</i>      | 2  | S82119352 |   |
| 208 | 22 Feb 2021 7:57 AM Lake Hattah                      | Grey Currawong          | <i>Strepera versicolor</i>      | 4  | S82119352 |   |
| 209 | 22 Feb 2021 7:57 AM Lake Hattah                      | Laughing Kookaburra     | <i>Dacelo novaeguineae</i>      | 3  | S82119352 |   |
| 210 | 22 Feb 2021 7:57 AM Lake Hattah                      | Maggie-lark             | <i>Grallina cyanoleuca</i>      | 3  | S82119352 |   |
| 211 | 22 Feb 2021 7:57 AM Lake Hattah                      | Noisy Miner             | <i>Manorina melanocephala</i>   | 25 | S82119352 |   |
| 212 | 22 Feb 2021 7:57 AM Lake Hattah                      | Pied Butcherbird        | <i>Cracticus nigrogularis</i>   | 3  | S82119352 |   |
| 213 | 22 Feb 2021 7:57 AM Lake Hattah                      | Red-rumped Parrot       | <i>Psephotus haematonotus</i>   | 4  | S82119352 |   |
| 214 | 22 Feb 2021 7:57 AM Lake Hattah                      | Regent Parrot           | <i>Polytelis anthopeplus</i>    | 15 | S82119352 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |

|     |   |                           |                                 |    |           |   |
|-----|---|---------------------------|---------------------------------|----|-----------|---|
| 215 | 22 Feb 2021 7:57 AM Lake Hattah         | Striated Pardalote        | <i>Pardalotus striatus</i>      | 8  | S82119352 |   |
| 216 | 22 Feb 2021 7:57 AM Lake Hattah         | Sulphur-crested Cockatoo  | <i>Cacatua galerita</i>         | 15 | S82119352 |   |
| 217 | 22 Feb 2021 7:57 AM Lake Hattah         | White-winged Chough       | <i>Corcorax melanorhamphos</i>  | 12 | S82119352 |   |
| 218 | 22 Feb 2021 11:03 AM Little Lake Hattah | Australian Magpie         | <i>Gymnorhina tibicen</i>       | 2  | S82126757 |   |
| 219 | 22 Feb 2021 11:03 AM Little Lake Hattah | Australian Raven          | <i>Corvus coronoides</i>        | 4  | S82126757 |   |
| 220 | 22 Feb 2021 11:03 AM Little Lake Hattah | Australian Ringneck       | <i>Barnardius zonarius</i>      | 2  | S82126757 |   |
| 221 | 22 Feb 2021 11:03 AM Little Lake Hattah | Brown Treecreeper         | <i>Climacteris picumnus</i>     | 3  | S82126757 |   |
| 222 | 22 Feb 2021 11:03 AM Little Lake Hattah | Chestnut-crowned Babbler  | <i>Pomatostomus ruficeps</i>    | 5  | S82126757 |   |
| 223 | 22 Feb 2021 11:03 AM Little Lake Hattah | Chestnut-rumped Thornbill | <i>Acanthiza uropygialis</i>    | 12 | S82126757 |   |
| 224 | 22 Feb 2021 11:03 AM Little Lake Hattah | Crimson Rosella           | <i>Platycercus elegans</i>      | 6  | S82126757 |   |
| 225 | 22 Feb 2021 11:03 AM Little Lake Hattah | Galah                     | <i>Eolophus roseicapilla</i>    | 8  | S82126757 |   |
| 226 | 22 Feb 2021 11:03 AM Little Lake Hattah | Grey Shrikethrush         | <i>Colluricinclla harmonica</i> | 2  | S82126757 |   |
| 227 | 22 Feb 2021 11:03 AM Little Lake Hattah | Noisy Miner               | <i>Manorina melanocephala</i>   | 15 | S82126757 |   |
| 228 | 22 Feb 2021 11:03 AM Little Lake Hattah | Red-rumped Parrot         | <i>Psephotus haematonotus</i>   | 8  | S82126757 |   |
| 229 | 22 Feb 2021 11:03 AM Little Lake Hattah | Regent Parrot             | <i>Polytelis anthopeplus</i>    | 6  | S82126757 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 230 | 22 Feb 2021 11:03 AM Little Lake Hattah | Rufous Whistler           | <i>Pachycephala rufiventris</i> | 1  | S82126757 |   |
| 231 | 22 Feb 2021 11:03 AM Little Lake Hattah | Splendid Fairywren        | <i>Malurus splendens</i>        | 3  | S82126757 |   |
| 232 | 22 Feb 2021 11:03 AM Little Lake Hattah | Striated Pardalote        | <i>Pardalotus striatus</i>      | 5  | S82126757 |   |
| 233 | 22 Feb 2021 11:03 AM Little Lake Hattah | Striped Honeyeater        | <i>Plectorhyncha lanceolata</i> | 2  | S82126757 |   |
| 234 | 22 Feb 2021 11:03 AM Little Lake Hattah | Sulphur-crested Cockatoo  | <i>Cacatua galerita</i>         | 5  | S82126757 |   |
| 235 | 25 Feb 2021 10:02 AM Lake Cantala       | Australian Magpie         | <i>Gymnorhina tibicen</i>       | 4  | S82295662 |   |
| 236 | 25 Feb 2021 10:02 AM Lake Cantala       | Australian Owlet-nightjar | <i>Aegotheles cristatus</i>     | 1  | S82295662 |   |
| 237 | 25 Feb 2021 10:02 AM Lake Cantala       | Blue-faced Honeyeater     | <i>Entomyzon cyanotis</i>       | 2  | S82295662 |   |
| 238 | 25 Feb 2021 10:02 AM Lake Cantala       | Brown Treecreeper         | <i>Climacteris picumnus</i>     | 4  | S82295662 |   |

|     |                      |              |                          |                                  |    |           |   |
|-----|----------------------|--------------|--------------------------|----------------------------------|----|-----------|---|
| 239 | 25 Feb 2021 10:02 AM | Lake Cantala | Crested Bellbird         | <i>Oreoica gutturalis</i>        | 1  | S82295662 |   |
| 240 | 25 Feb 2021 10:02 AM | Lake Cantala | Crested Pigeon           | <i>Ocyphaps lophotes</i>         | 6  | S82295662 |   |
| 241 | 25 Feb 2021 10:02 AM | Lake Cantala | Crimson Rosella          | <i>Platycercus elegans</i>       | 10 | S82295662 |   |
| 242 | 25 Feb 2021 10:02 AM | Lake Cantala | Greater Bluebonnet       | <i>Northiella haematogaster</i>  | 2  | S82295662 |   |
| 243 | 25 Feb 2021 10:02 AM | Lake Cantala | Grey Shrikethrush        | <i>Colluricincla harmonica</i>   | 1  | S82295662 |   |
| 244 | 25 Feb 2021 10:02 AM | Lake Cantala | Magpie-lark              | <i>Grallina cyanoleuca</i>       | 2  | S82295662 |   |
| 245 | 25 Feb 2021 10:02 AM | Lake Cantala | Noisy Miner              | <i>Manorina melanocephala</i>    | 16 | S82295662 |   |
| 246 | 25 Feb 2021 10:02 AM | Lake Cantala | Pied Butcherbird         | <i>Cracticus nigrogularis</i>    | 1  | S82295662 |   |
| 247 | 25 Feb 2021 10:02 AM | Lake Cantala | Rainbow Bee-eater        | <i>Merops ornatus</i>            | 4  | S82295662 |   |
| 248 | 25 Feb 2021 10:02 AM | Lake Cantala | Regent Parrot            | <i>Polytelis anthopeplus</i>     | 8  | S82295662 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 249 | 25 Feb 2021 10:02 AM | Lake Cantala | Singing Honeyeater       | <i>Gavicalis virescens</i>       | 1  | S82295662 |   |
| 250 | 25 Feb 2021 10:02 AM | Lake Cantala | Striated Pardalote       | <i>Pardalotus striatus</i>       | 3  | S82295662 |   |
| 251 | 25 Feb 2021 10:02 AM | Lake Cantala | Striped Honeyeater       | <i>Plectrorhyncha lanceolata</i> | 1  | S82295662 |   |
| 252 | 25 Feb 2021 10:02 AM | Lake Cantala | Sulphur-crested Cockatoo | <i>Cacatua galerita</i>          | 6  | S82295662 |   |
| 253 | 25 Feb 2021 10:02 AM | Lake Cantala | Tree Martin              | <i>Petrochelidon nigricans</i>   | 4  | S82295662 |   |
| 254 | 25 Feb 2021 10:02 AM | Lake Cantala | Wedge-tailed Eagle       | <i>Aquila audax</i>              | 2  | S82295662 |   |
| 255 | 25 Feb 2021 10:02 AM | Lake Cantala | Welcome Swallow          | <i>Hirundo neoxena</i>           | 5  | S82295662 |   |
| 256 | 25 Feb 2021 10:02 AM | Lake Cantala | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>     | 8  | S82295662 |   |
| 257 | 1 Mar 2021 9:56 AM   | Lake Cantala | Australian Magpie        | <i>Gymnorhina tibicen</i>        | 8  | S82548697 |   |
| 258 | 1 Mar 2021 9:56 AM   | Lake Cantala | Australian Raven         | <i>Corvus coronoides</i>         | 2  | S82548697 |   |
| 259 | 1 Mar 2021 9:56 AM   | Lake Cantala | Australian Ringneck      | <i>Barnardius zonarius</i>       | 4  | S82548697 |   |
| 260 | 1 Mar 2021 9:56 AM   | Lake Cantala | Black-faced Cuckooshrike | <i>Coracina novaehollandiae</i>  | 2  | S82548697 |   |
| 261 | 1 Mar 2021 9:56 AM   | Lake Cantala | Blue-faced Honeyeater    | <i>Entomyzon cyanotis</i>        | 3  | S82548697 |   |
| 262 | 1 Mar 2021 9:56 AM   | Lake Cantala | Brown Treecreeper        | <i>Climacteris picumnus</i>      | 4  | S82548697 |   |
| 263 | 1 Mar 2021 9:56 AM   | Lake Cantala | Crested Pigeon           | <i>Ocyphaps lophotes</i>         | 6  | S82548697 |   |
| 264 | 1 Mar 2021 9:56 AM   | Lake Cantala | Crimson Rosella          | <i>Platycercus elegans</i>       | 8  | S82548697 |   |
| 265 | 1 Mar 2021 9:56 AM   | Lake Cantala | Galah                    | <i>Eolophus roseicapilla</i>     | 6  | S82548697 |   |
| 266 | 1 Mar 2021 9:56 AM   | Lake Cantala | Greater Bluebonnet       | <i>Northiella haematogaster</i>  | 4  | S82548697 |   |
| 267 | 1 Mar 2021 9:56 AM   | Lake Cantala | Grey Shrikethrush        | <i>Colluricincla harmonica</i>   | 2  | S82548697 |   |
| 268 | 1 Mar 2021 9:56 AM   | Lake Cantala | Laughing Kookaburra      | <i>Dacelo novaeguineae</i>       | 1  | S82548697 |   |
| 269 | 1 Mar 2021 9:56 AM   | Lake Cantala | Magpie-lark              | <i>Grallina cyanoleuca</i>       | 4  | S82548697 |   |
| 270 | 1 Mar 2021 9:56 AM   | Lake Cantala | Noisy Miner              | <i>Manorina melanocephala</i>    | 30 | S82548697 |   |
| 271 | 1 Mar 2021 9:56 AM   | Lake Cantala | Pied Butcherbird         | <i>Cracticus nigrogularis</i>    | 5  | S82548697 |   |
| 272 | 1 Mar 2021 9:56 AM   | Lake Cantala | Purple-backed Fairywren  | <i>Malurus assimilis</i>         | 10 | S82548697 |   |
| 273 | 1 Mar 2021 9:56 AM   | Lake Cantala | Rainbow Bee-eater        | <i>Merops ornatus</i>            | 4  | S82548697 |   |
| 274 | 1 Mar 2021 9:56 AM   | Lake Cantala | Red-rumped Parrot        | <i>Psephotus haematonotus</i>    | 12 | S82548697 |   |

|     |                                 |                          |                                |    |           |   |
|-----|---------------------------------|--------------------------|--------------------------------|----|-----------|---|
| 275 | 1 Mar 2021 9:56 AM Lake Cantala | Regent Parrot            | <i>Polytelis anthopeplus</i>   | 8  | S82548697 | EPBC Act Vulnerable, Vulnerable in Victoria, FFG Act listed |
| 276 | 1 Mar 2021 9:56 AM Lake Cantala | Singing Honeyeater       | <i>Gavicalis virescens</i>     | 1  | S82548697 |   |
| 277 | 1 Mar 2021 9:56 AM Lake Cantala | Sulphur-crested Cockatoo | <i>Cacatua galerita</i>        | 4  | S82548697 |   |
| 278 | 1 Mar 2021 9:56 AM Lake Cantala | Tree Martin              | <i>Petrochelidon nigricans</i> | 6  | S82548697 |   |
| 279 | 1 Mar 2021 9:56 AM Lake Cantala | Wedge-tailed Eagle       | <i>Aquila audax</i>            | 2  | S82548697 |   |
| 280 | 1 Mar 2021 9:56 AM Lake Cantala | Weebill                  | <i>Smicrornis brevirostris</i> | 8  | S82548697 |   |
| 281 | 1 Mar 2021 9:56 AM Lake Cantala | White-plumed Honeyeater  | <i>Ptilotula penicillata</i>   | 25 | S82548697 |   |
| 282 | 1 Mar 2021 9:56 AM Lake Cantala | White-winged Chough      | <i>Corcorax melanorhamphos</i> | 12 | S82548697 |   |
| 283 | 1 Mar 2021 9:56 AM Lake Cantala | Willie Wagtail           | <i>Rhipidura leucophrys</i>    | 6  | S82548697 |   |



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