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# Black Cockatoo Research Project

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**Progress Report for Housing Authority 2016**

*— Amended, available for public distribution —*

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## Objectives of Project

Key objectives of the Museum's cockatoo research activities are:

- Undertake targeted surveys for breeding, feeding and roosting sites to map critical breeding, feeding and roosting habitat.
- Develop artificial nest hollows and protocols for their use and installation.
- Conduct studies on current population numbers and distribution of Black Cockatoos including identifying isolated populations.
- Determine patterns of migration, movements and changes in foraging ecology.
- Develop and implement ways to remove feral species, including European honeybees, from nesting hollows.
- Regularly monitor important Black Cockatoo sites.
- Update information on the breeding biology, ecology and conservation of Black Cockatoos.

## Approach – Methods

### Survey Methodology and Techniques

In 2016 we carried out field investigations throughout the south-west corner of Western Australia covering the entire range of Carnaby's, Baudin's and Forest Red-tailed Black Cockatoos. This included some targeted surveys for breeding, feeding and roosting sites in important regions including southern Swan Coastal Plain and Perth Hills. Birds were located by stopping at regular intervals along the road network to listen for calls and search for signs of feeding activity such as chewed Marri nuts and evidence of cockatoo grubbing for insects. Birds were also recorded opportunistically. We also recorded the number of activities of all birds sighted, i.e. feeding, flight direction and breeding calls. The locality of all sightings was made with a GPS unit and the date, time of day and habitat details were also noted (including forest type, e.g. Karri *Eucalyptus diversicolor*, Jarrah *Eucalyptus marginata* / Marri *Corymbia calophylla*, Wandoo *E. wandoo* and *Banksia* woodlands).

A number of roost sites used by cockatoos are being monitored especially a number used by Baudin's Cockatoos during the autumn-winter non-breeding season as these give a good indication of the health of the population. Most roosts are located by following the birds returning to the roost in the evening or by listening for the calls of large numbers of birds at dawn on windless mornings when their high-pitched calls travel greater distances. Birds were counted at roosts by locating a good position in the flight path that birds will cross, preferably with an open skyline. Counts were made at dawn and dusk which involved, where possible, the pairs, family groups and small flocks as they departed or returned. We used photographs at a number of sites to obtain accurate counts of individuals. At roost sites we also noted details of roost trees including species, height, circumference at breast height (CBH) and distance between trees. On a few occasions flocks were followed from roost sites to feeding locations in early morning and back to roost sites in late afternoon.

In most cases nests were located by ground truthing surveys by experienced workers, combined in many cases with observations of breeding behaviour. About 95% of nests and potential nests (i.e. hollows prospected and chewed but not used) could be located using this method. This involves following lone males suspected of breeding back to nest sites in the late evening when they would return to, or near the nest tree, and call to an incubating female. She would then leave the nest hollow to preen, feed, and be fed by the male, before returning to the nest hollow just before dark. The male would then return to the roost site. Once located, nest trees were tagged and the position recorded using a GPS. Tree data were collected firstly at ground level then, if possible and safe, climbed using aluminium extension ladders, wire cave ladders or ropes. For checking dangerous or unstable trees we used a pole camera to determine if the hollow was in use. For each nest tree we recorded tree species, circumference at breast height (CBH), tree height, height of hollow entrance above ground, position of hollow in the tree, aspect of hollow i.e. direction towards which it opens, width and height of hollow entrance, depth of hollow from lowest point of entrance to floor, maximum and minimum width of floor space, tree health scored using the Whitford Senescence

Scale (Whitford 2002), tree position in landscape, slope and surrounding vegetation type.

Trials on the use and effectiveness of artificial nest hollows have been carried out for Carnaby's Cockatoo in the mid-western wheatbelt and for the forest cockatoos at Bungendore Park, Serpentine hills, Whicher Range, Albany and Binningup. Since 2000 we have been conducting ongoing experimentation with timber nest boxes and polypipe (PE pipe) or tubes at a number of sites in the south-west. The development of artificial nest hollows that were suitable for cockatoos, but unsuitable for feral bees and invasive native competitor species *viz.* Galahs and Corellas, was a high priority as was the development of protocols for the use and installation of these hollows. The installation of timber nest boxes and polytubes was done in conjunction with repairing sub-standard and damaged hollows in study areas.

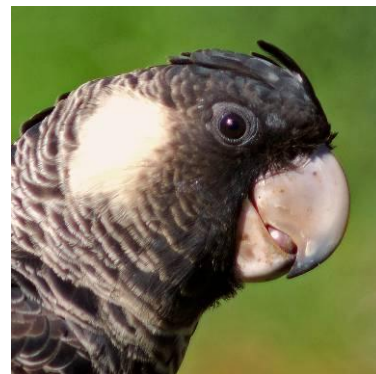
Recordings of the calls of all three species were made at various sites throughout their ranges and at nest sites.

### Species Background Information

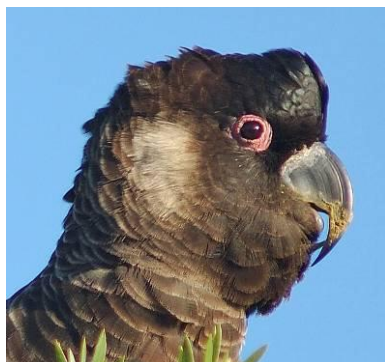
Two species of white-tailed black cockatoo – Baudin's Cockatoo (*Calyptorhynchus baudinii* Lear, 1832) and Carnaby's Cockatoo (*Calyptorhynchus latirostris* Carnaby, 1948) and the Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso* Gould, 1837) – are endemic to the south-west of Western Australia (Johnstone and Storr 1998). They form a very distinctive part of the avifauna, with their conspicuous, often large flocks and raucous behaviour. The two white-tailed species can be extremely difficult to separate, even for experienced observers, and were only recognised as separate species in 1979 (Saunders 1979). Bill size and shape and calls are the most reliable means of identification. Baudin's Cockatoo has the bill or culmen more laterally compressed than in Carnaby's with the upper mandible significantly longer and finer (i.e. with the tip tapering well beyond the lower mandible when closed).



Male Carnaby's Cockatoo



Female Carnaby's Cockatoo



Male Baudin's Cockatoo



Female Baudin's Cockatoo

Figure 1. Bill shape of Carnaby's Cockatoo (top) and Baudin's Cockatoo (bottom). (TK)

Baudin's Cockatoo also has a much shorter "whicha-whicha" contact call compared to the longer "wee-looo wee-looo" of Carnaby's. Due to the great similarity between the two species many of the historical observational records and indeed even much of the recent literature is misleading and requires careful interpretation because of the high degree of error in recording the two species. All three of these black cockatoos have suffered a substantial decline in numbers and breeding distribution in the past 50 years (Johnstone and Storr 1998). The ability of both Carnaby's and Baudin's cockatoos to exploit resources provided by humans, especially in apple, pear, persimmon and nut orchards and pine plantations, and their habit of forming large feeding flocks, has in the past brought them into conflict with orchardists and foresters (Long 1985). Direct causes of population decline include the large numbers shot by orchardists (mainly with Baudin's Cockatoo), clearing and fragmentation of habitat (especially the loss of breeding hollows), the impact of hollow competitors including the Galah (*Cacatua roseicapilla*), corellas including Butler's Corella (*Cacatua pastinator butleri*), Australian Shelduck (*Tadorna tadornoides*), Australian Wood Duck (*Chenonetta jubata*), the feral European honey bee (*Apis mellifera*) and also vehicle strikes.

The south-west region is now a severely fragmented landscape and the further loss of foraging habitat, the lack of suitable breeding sites, climate change, alterations in the landscape, changing forest structure with almost every part of the Jarrah-Marri forest logged in the past and with most trees too young to form hollows, and competition with exotic species all exacerbate the future conservation of Carnaby's Cockatoo, Baudin's Cockatoo and the Forest Red-tailed Black Cockatoo. Recent studies (Johnstone and Kirkby 2007) have revealed the devastating impact feral European honeybees are having on cockatoos and other hollow-nesting birds in this region.

These recent studies have encompassed a range of conservation issues including the identification of threats, helped with the establishment of recovery and management plans, the identification of critical habitat and an improved understanding of their breeding biology, movements and changes in distribution and status. Based on this recent work and the Storr-Johnstone Bird Data Bank, all three taxa have changed their distribution patterns in the past 50 years. On the Swan Coastal Plain, Carnaby's Cockatoo has changed its migration and foraging patterns in response to ongoing habitat destruction and the discovery of new food sources. In addition to changes in distribution of all three cockatoos, the roosting sites and localities where birds forage is often subject to change from year to year.

More recently, targeted surveys for breeding, feeding and roosting sites have been undertaken at a number of locations in the mid-west including Eneabba, Badgingarra, Cataby and sections of the Great Northern Highway; on the Swan Coastal Plain at sites including around Lancelin, Gingin, Bindoon, Wanneroo, Armadale, Serpentine, Mandurah, Lake Clifton, sections of the Perth-Bunbury Highway (Forrest Highway) and Capel; and in areas on or near the western edge of the Darling Scarp including east of Bindoon, Mundaring, Bedforddale, Serpentine hills and Whicher Range. The Swan Coastal Plain has been identified as an important region for cockatoos especially Carnaby's Cockatoo and in certain areas the Forest Red-tailed Black Cockatoo however, there has been little research carried out to determine the potential impacts of current and future urban expansion and habitat loss. Accurate mapping of both the historical and current range of these birds will assist planners to make informed decisions and help develop a policy in relation to land usage for the future conservation of black cockatoos within the region.

## Distribution

### Carnaby's Cockatoo (*Calyptorhynchus latirostris*)

Carnaby's Cockatoo is endemic to the south-west of Western Australia, north to the lower Murchison River and east to Nabawa, Wilroy, Waddi Forest, Nugadong, Manmanning, Durokoppin, Noogar (Moorine Rock), Lake Cronin, Ravensthorpe Range, head of Oldfield River, 20 km ESE of Coondingup and Cape Arid; also casual on Rottneest Island (Johnstone and Storr 1998).

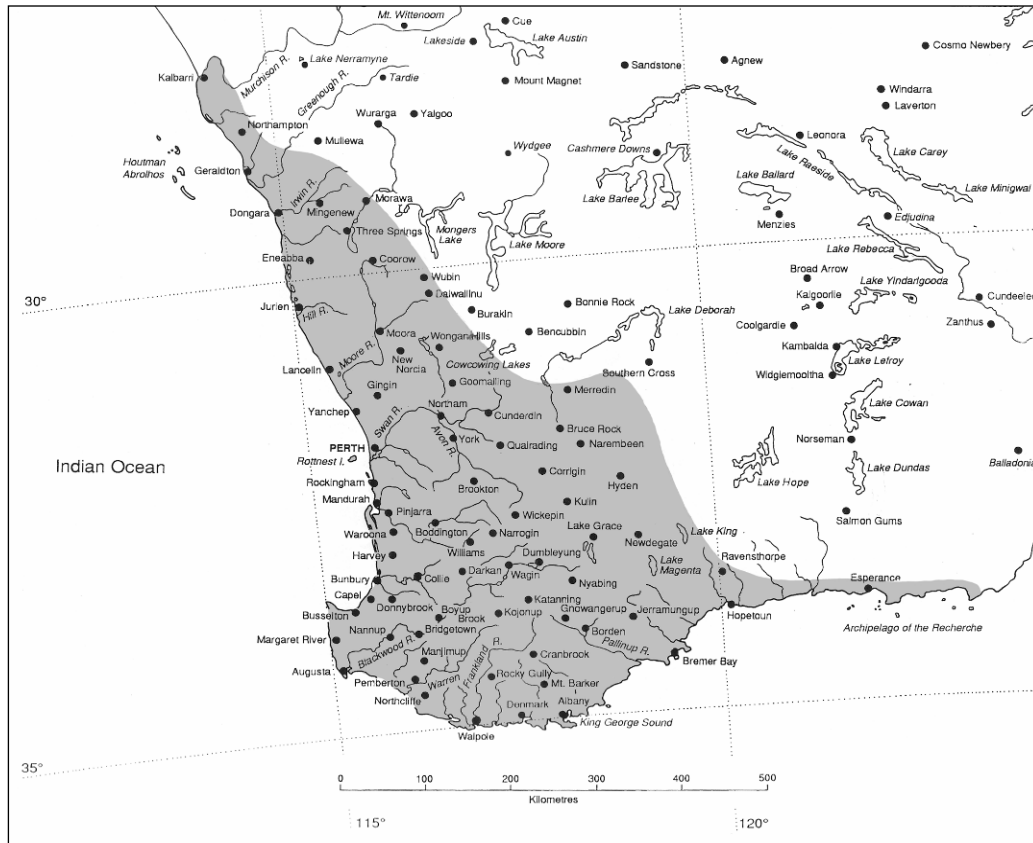


Figure 2. Distribution map of Carnaby's Cockatoo.

**Baudin’s Cockatoo (*Calyptorhynchus baudinii*)**

This cockatoo is confined to the south-western humid and subhumid zones (areas with average rainfall of 600 mm or more). It ranges north to Gidgegannup and Hoddy Well and east to Clackline, Wundowie, the lower Darkin River, Boyagin Rock, Wandering, Williams, Kojonup and the King River also west to the eastern strip of the Swan Coastal Plain including West Midland, Armadale, Byford, Mundijong, Serpentine, North Dandalup and further west to the coast at Lake Clifton, Australind, Bunbury, Busselton, Dunsborough, Leeuwin-Naturaliste National Park and Augusta, also the Stirling and Porongurup Ranges and east along the south coast to Waychinicup National Park.

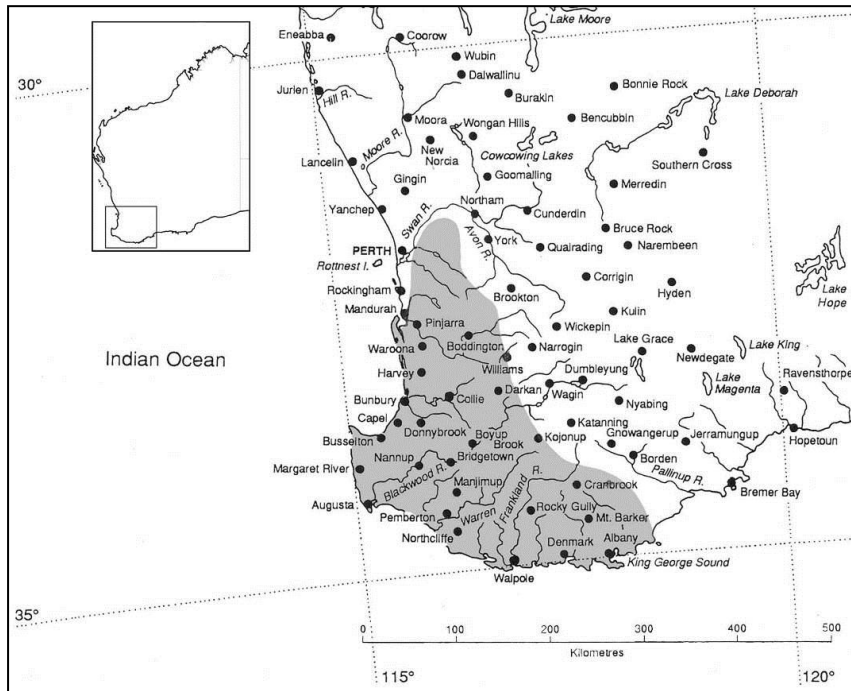


Figure 3. Distribution map of Baudin’s Cockatoo *Calyptorhynchus baudinii*

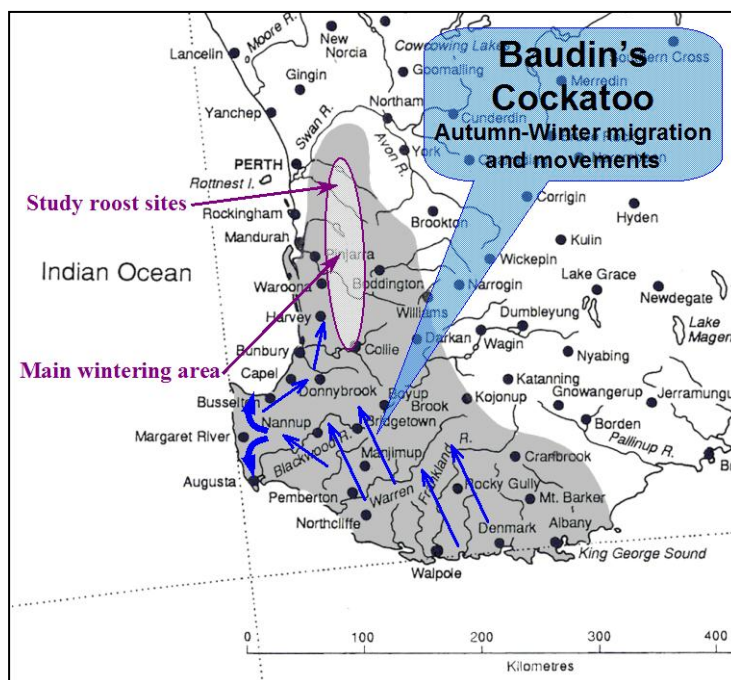


Figure 4. Map of south-western Australia showing migration and movements of Baudin’s Cockatoo including main wintering range.

### Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso*)

The Forest Red-tailed Cockatoo is endemic to the south-west of Western Australia. This subspecies occurs in the humid and subhumid south-west mainly the hilly interior, north to Gingin (formerly to Dandaragan), Gidgegannup, and east to Mt Helena (formerly Toodyay), Chidlow, Wooroloo, Wundowie, The Lakes, Christmas Tree Well, near Brookton, Bannister (formerly to Wandering), Mt Saddleback, Kojonup, Rocky Gully, the upper King River and Porongurup Range. On Swan Coastal Plain it is currently resident (although patchily distributed) at Murdoch, Mundijong, Baldivis, Karnup, Stakehill, near Lake McLarty, Pinjarra, Coolup, Meelup, Goodale Sanctuary, Lake Clifton area, Dawesville and Wokalup and also a casual visitor mainly in search of Cape Lilac (*Melia azedarach*) to most Perth suburbs (e.g. Mosman Park, Belmont, Kensington, Murdoch, Kewdale, Bentley, Queens Park, Lynwood, Gosnells, Forrestdale and Armadale). In recent years there has been a very dynamic expansion of foraging from the Darling Range, both west onto the Swan Coastal Plain and to a lesser extent east into the wheatbelt.

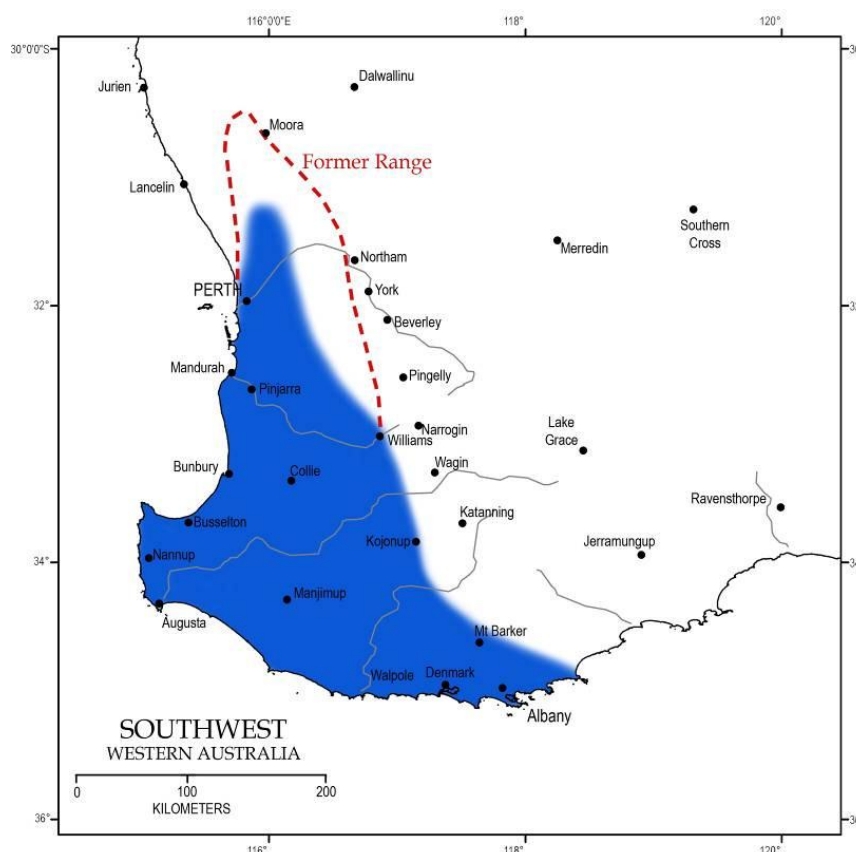


Figure 5. Map of South-western Australia showing distribution of Forest Red-tailed Black Cockatoo.

## **Results of 2016 Surveys and Monitoring**

### Fieldwork

Visits were carried out in the mid- western wheatbelt at Dandaragan, Walebing, Bindoon, The Lakes, the northern and southern Swan Coastal Plain regions, also in the Margaret River, Albany, Stirling and Porongurup Range regions and in the northern Jarrah-Marri forest (in Wungong-Bedforddale areas) between January and November 2016. During these surveys Forest Red-tailed Black Cockatoos were recorded breeding at Whicher Range, Myara and at Bedforddale. Noteworthy also were flocks of over 300 Baudin's Cockatoos observed in the northern Jarrah forest at The Lakes and Araluen roosts (the largest counts for some years). Over the past ten years there has been a dramatic drop (over 90%) in numbers of Baudin's Cockatoos returning to traditional autumn-winter roost sites in the northern Darling Range. Over the past year there have also been few records of large flocks of this species in the south-west. Several pairs of Baudin's Cockatoos were also recorded in the Mt Frankland area in early April and, judging from their behaviour, were breeding in that area.



## Migration, Movements and Breeding Biology

As part of this project, three important studies are in progress; one on the distribution, status, movements and diet of the Forest Red-tailed Black Cockatoo in the south-west with emphasis on the greater Perth region and the southern Swan Coastal Plain and the other on the breeding biology of Baudin's Cockatoo.

### Perth Region

Since 1995 there has been a very dynamic change in the foraging ecology of many birds in the northern Darling Range (adjacent to the metropolitan area). This began as a slow expansion of foraging range from the Darling Range, west onto the Swan Coastal Plain (mainly south of Perth) to foothill localities. Prior to this, sightings of banded birds (banded as nestlings) were within three km of banding site (natal tree). In the late 1990s small flocks and family groups began to alter their daily routine from foraging in relatively small home ranges within Jarrah-Marri forest to become at first only casual visitors to the base of the escarpment mainly exploiting fruiting Cape Lilac (*Melia azedarach*) in some of Perth's southern suburbs e.g. Byford, Armadale, Kelmscott and Gosnells. By early 2000 this had extended further north and west as other feeding sites or opportunities were found in other suburbs including Thornlie, Lynwood, Queens Park, Cannington, Kewdale, Bentley, Belmont, Kensington and by 2005 this had extended further west and north to Murdoch and Kardinya, by 2007 north to Nedlands and west to Medina, by 2009 north to City Beach, Woodlands, Hamilton Hill and Mosman Park also Kwinana and Henley Brook and by 2010 north to Carine, Joondalup and the Upper Swan.

By 2013 birds were regularly flying out from the scarp and visiting fruiting Cape Lilac trees as far west as Fremantle and Kwinana around 32 km from the Darling Scarp. Since 2010 there has also been some vagrancy of flocks (probably driven by a lack of surface water in home ranges) east into the wheatbelt to areas where there was previously no historic records of Forest Red-tailed Black Cockatoos e.g. near Brookton and Boyagin Rock, see Figure 6. This incredible change in foraging ecology has continued and small flocks and family groups move daily onto the coastal plain from the Darling Scarp to forage on the coastal plain.

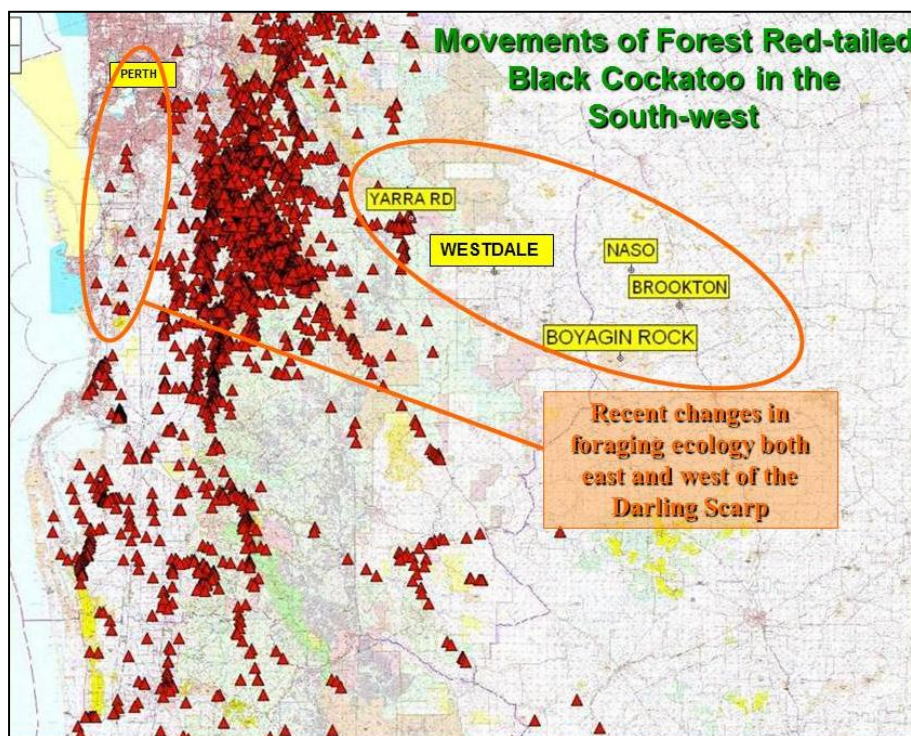


Figure 6. Occasional movements eastwards into the wheatbelt from the Darling Range.

Slow foraging expansion.

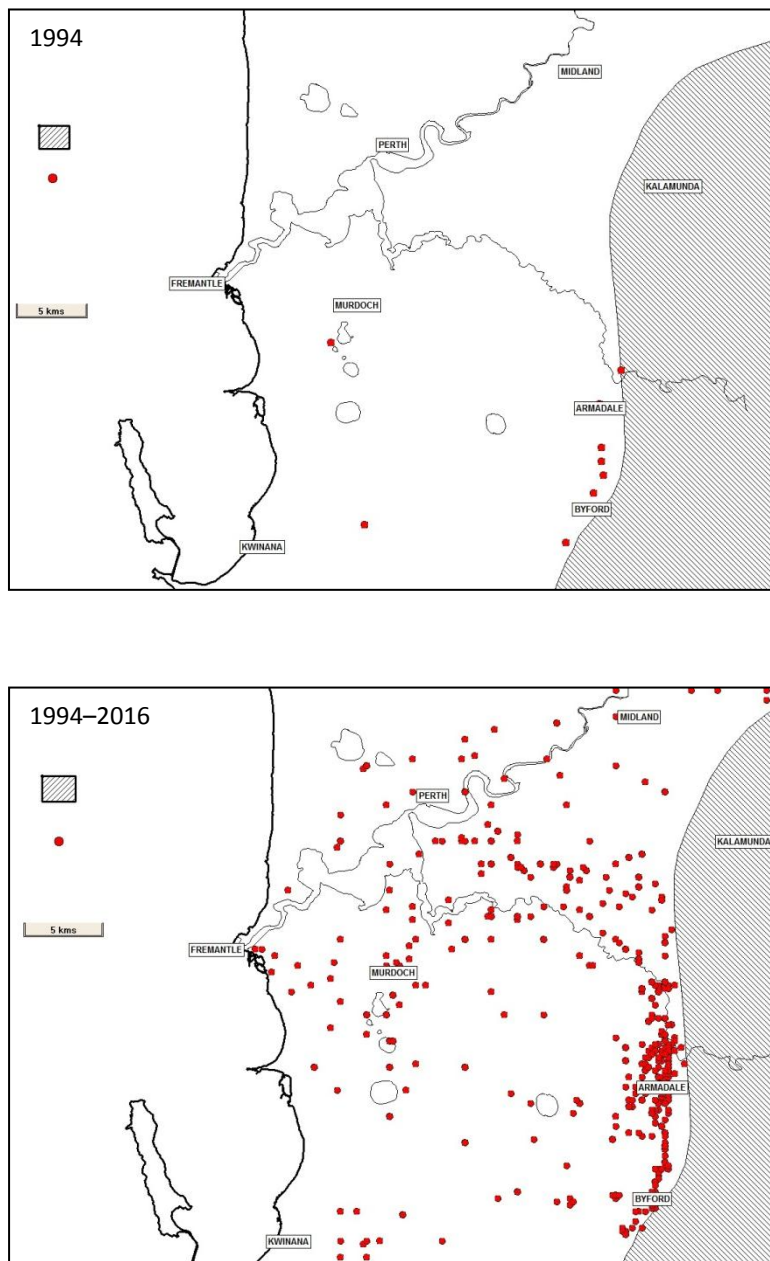


Figure 7. Records of foraging expansion on to the Swan Coastal Plain from 1994 to 2016.



Figure 8. Adult male feeding on Cape Lilac in August at Fremantle (TK).



Figure 9. Immature male feeding on Cape Lilac (KL).

The movement onto the coastal plain was initially very slow. Small flocks and family groups moving in early morning from roost sites near the western side of the Darling Range to areas at the foot of the range where they could forage on Cape Lilac and if the food resources were suitable discovering new sites often close by moving in a mosaic pattern. This opportunistic movement in populations that generally exhibit strong site fidelity was quite exceptional for this subspecies. This could be correlated with the decline in the availability or nature of Jarrah and Marri in the northern forest block or possibly an increase in the number of birds moving west to the edge of the escarpment from the drier eastern parts of the Darling Range. We have recorded birds feeding on ripe Cape Lilac throughout the year.

### Southern Swan Coastal Plain

#### Transect maps

Our main aim and focus between January and November 2016 was to repeat the series of mostly east-west transects carried out in 2015 on the southern Swan Coastal Plain between Byford and Harvey to determine habitat use by cockatoos especially Forest Red-tails in roadside verges. These targeted surveys were to search for evidence of feeding both old and recent evidence to determine if there was a change in the status of birds during different times of the year and from year to year

Since 1995 there has been a very dynamic change in the foraging ecology of many Forest Red-tailed Black Cockatoos in the northern Darling Range mainly exploiting fruiting Cape Lilac (*Melia azedarach*). There was a very extensive flowering of Marri (*Corymbia calophylla*) in 2014–2015 resulting in a massive nut crop on many trees especially those in road verges on the Swan Coastal Plain.

These targeted surveys between Byford and Harvey have highlighted habitat use during the year for Forest Red-tailed Black Cockatoos and also highlighted areas that had little feeding habitat. Between May and August 2015 there was very little evidence of recent foraging and indeed few sightings of birds within the region. This is in stark contrast to surveys in September–October 2015 where there was extensive evidence of birds foraging within that region (While there were still some birds observed foraging within the adjacent hills Jarrah-Marri forest there was obviously considerable movement of birds from the hills onto the coastal plain to take advantage of the extensive nutting of the Marri in these road verges. This appears to be the case and birds have continued to forage on Marri on the coastal plain throughout 2016. Figure 12 compares records of foraging by Forest Red-tailed Black Cockatoos in May-August 2015 with May-August 2016 emphasising a remarkable difference in how birds are using the landscape and taking advantage of the extensive Marri nut crop in 2016 (see maps and spreadsheet). There has been very little flowering of Marri in 2015-16.

Noteworthy in this region was the apparent decline in the number of Carnaby's Cockatoos foraging in this region in 2015 compared to previous years. Numbers in 2016 were slightly higher than the previous year but still well below numbers recorded on the southern Swan Coastal Plain in 2009-2010.

Mapping the available food resources throughout this region to show how birds use the landscape (including which areas are not used) could or will, have useful applications for future urban planning.

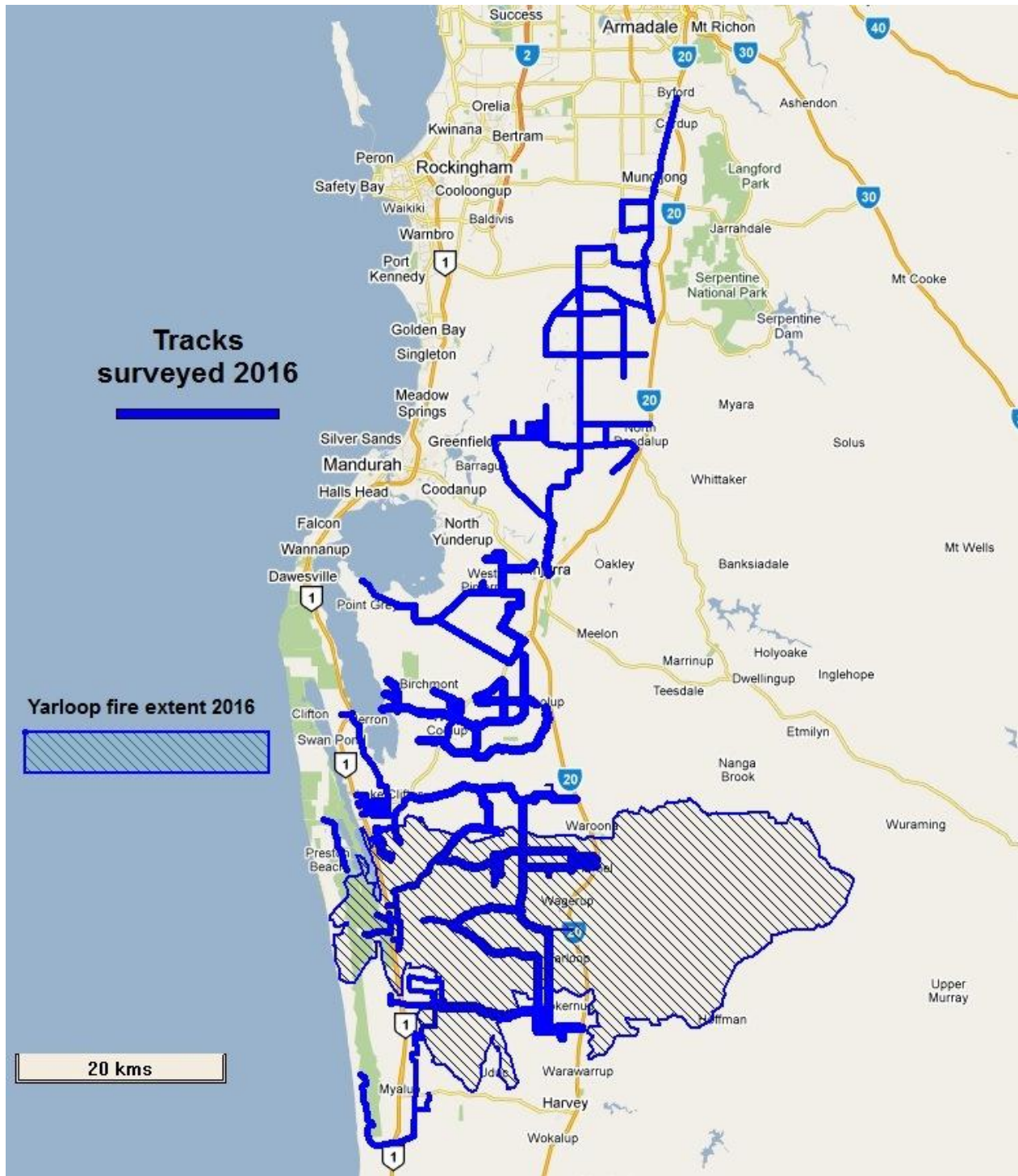


Figure 10. Map of southern Swan Coastal Plain showing tracks surveyed.



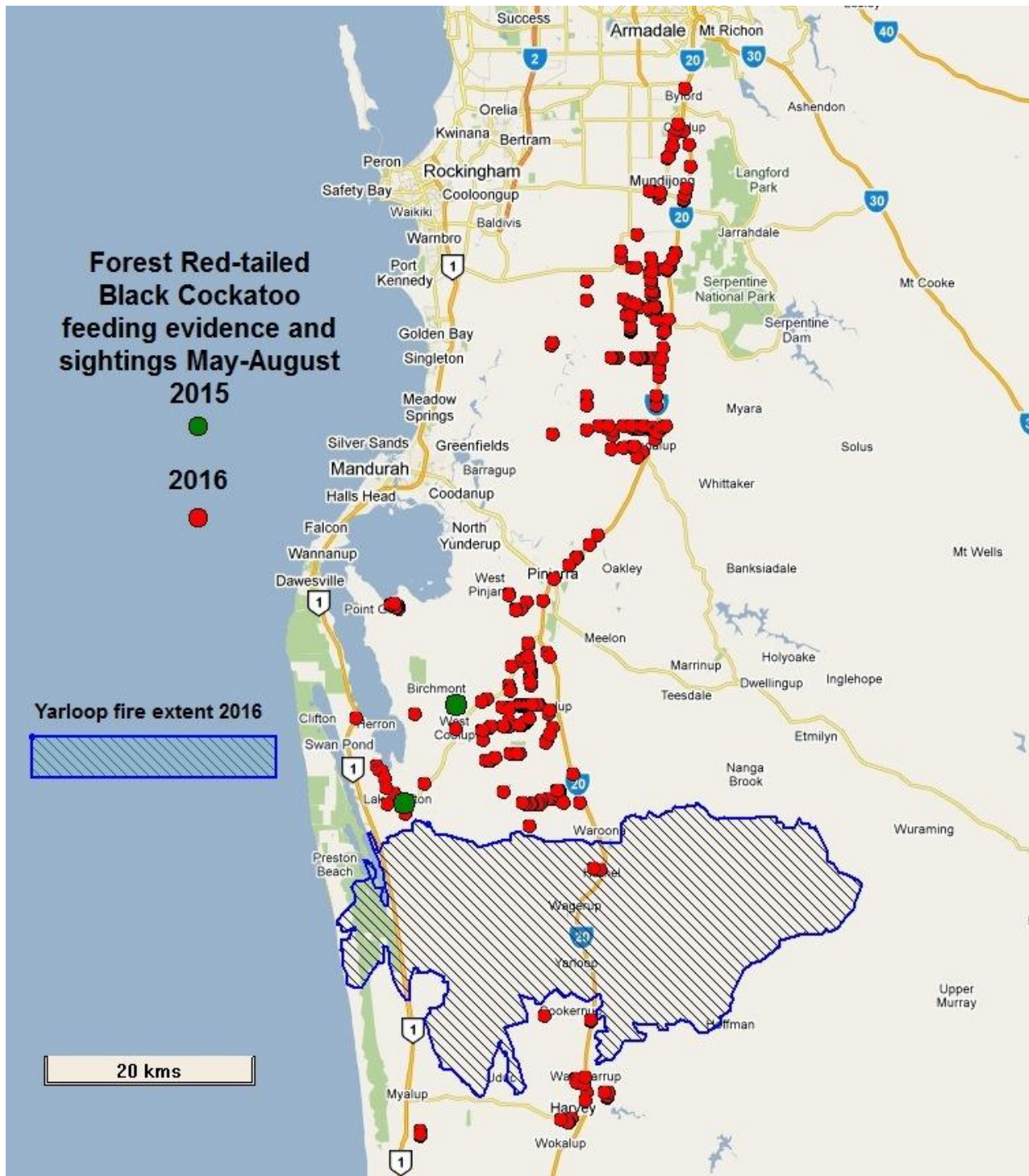


Figure 12. Locations of old and recent evidence of feeding by Forest Red-tailed Black Cockatoo between May–August 2015 and between May–August 2016.

### Baudin's Cockatoo

There has been a recent decline in the numbers of Baudin's Cockatoos returning to traditional roost sites in the northern Darling Range during the autumn-winter period. In 2016 very few large flocks were recorded. Judging from our records flocks were aggregating and moving north from their breeding areas in the deep south-west by about April with flocks up to 80 recorded in the Mount Barker region on 14 April. By mid-May some birds were back in their winter quarters in the northern Darling Range. A flock of 100 was recorded at Parkerville on 19 and 20 May; flocks of 86 and 180 near the Wungong roost site on 30 May; a flock of 300 at The Lakes and a similar number at Araluen on 27 June; flock of 150 at Parkerville on 26 July; small flocks around Armadale in late July; flocks of up to 50 around Harvey in August; a flock of 90 at Bedforddale on 15 September and flocks of 80 and 100 at Myara in September. By November birds were beginning to move back to their breeding areas including a flock of 130 at Byford slowly moving south on 6 November.

In 2015 we had very few records of Baudin's Cockatoos foraging on the southern Swan Coastal Plain (see figures 13 and 14 and spreadsheet) which is in stark contrast with observations in 2016 when birds were obviously taking advantage of the extensive nutting of Marri.

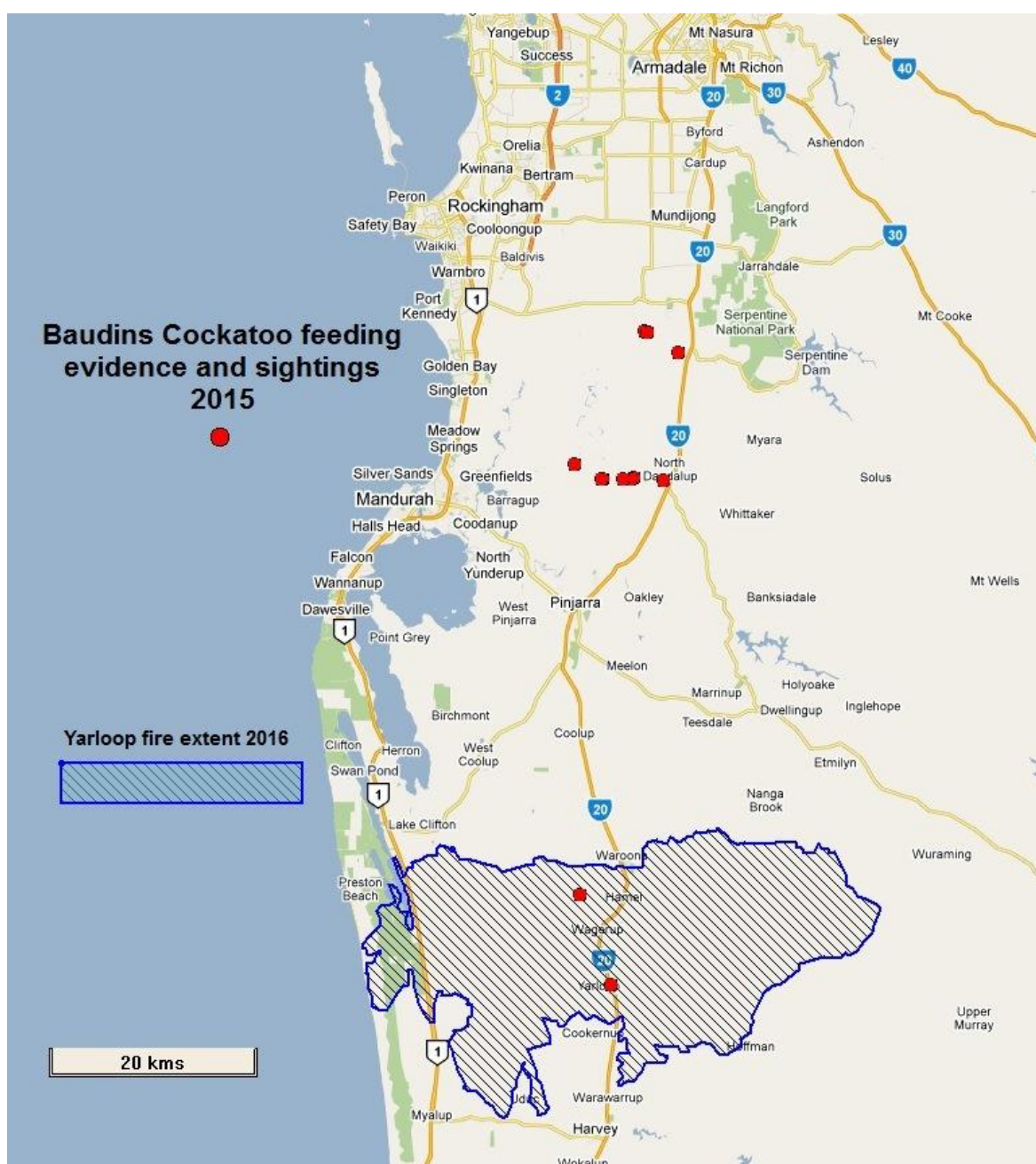


Figure 13. Locations of old and recent evidence of feeding by Baudin's Cockatoo in 2015.



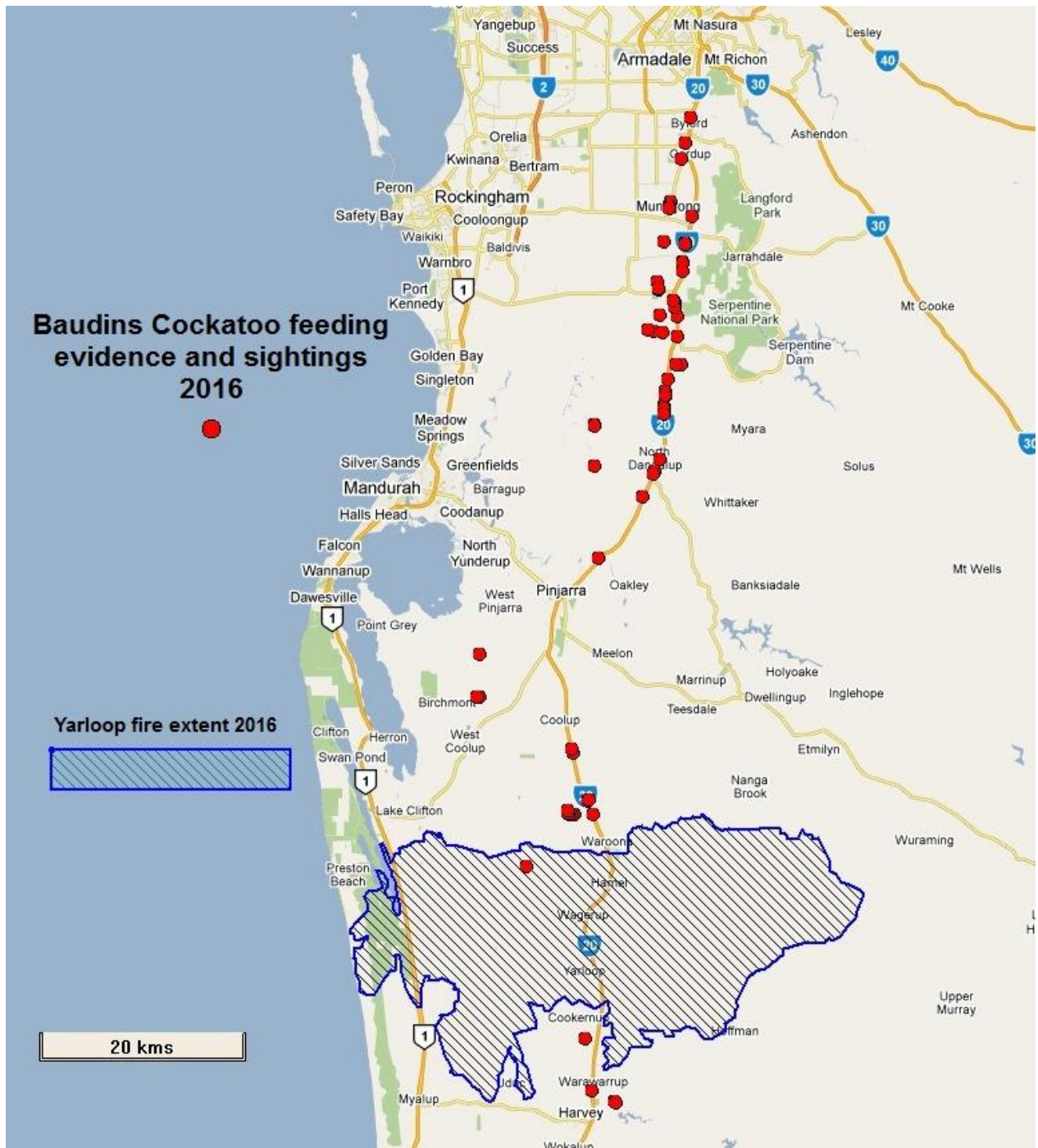


Figure 14. Locations of old and recent evidence of feeding by Baudin's Cockatoo in 2016.

### Baudin's Cockatoo Breeding

Three nests of Baudin's Cockatoo *Calyptorhynchus baudinii* were located and studied in the northern Jarrah forest of Western Australia, (two in the Wungong Dam Catchment and one in Serpentine Dam catchment at Myara) between 2009-2012 and monitoring of these nests has been ongoing. Several nests are also being monitored in the Mount Solus area with some nest hollows used very irregularly, but one has been used on a regular basis in late November since 2014.

### Carnaby's Cockatoo

Along with Baudin's Cockatoos there was also an increase in numbers of Carnaby's Cockatoos foraging on the Southern Swan Coastal Plain in 2016 compared to the previous year (see Figure 15).

Noteworthy also is a number of nests and probable nest hollows were located in the Lake Clifton and Bunbury region in August 2016 and one at North Dandalup in September 2016. These will be monitored in 2017.

In November 2016 a female Carnaby's Cockatoo was flushed from an artificial nest hollow (a PE polytube nest hollow) installed in 2004 at Walebing on Great Northern Highway and near Bindoon.

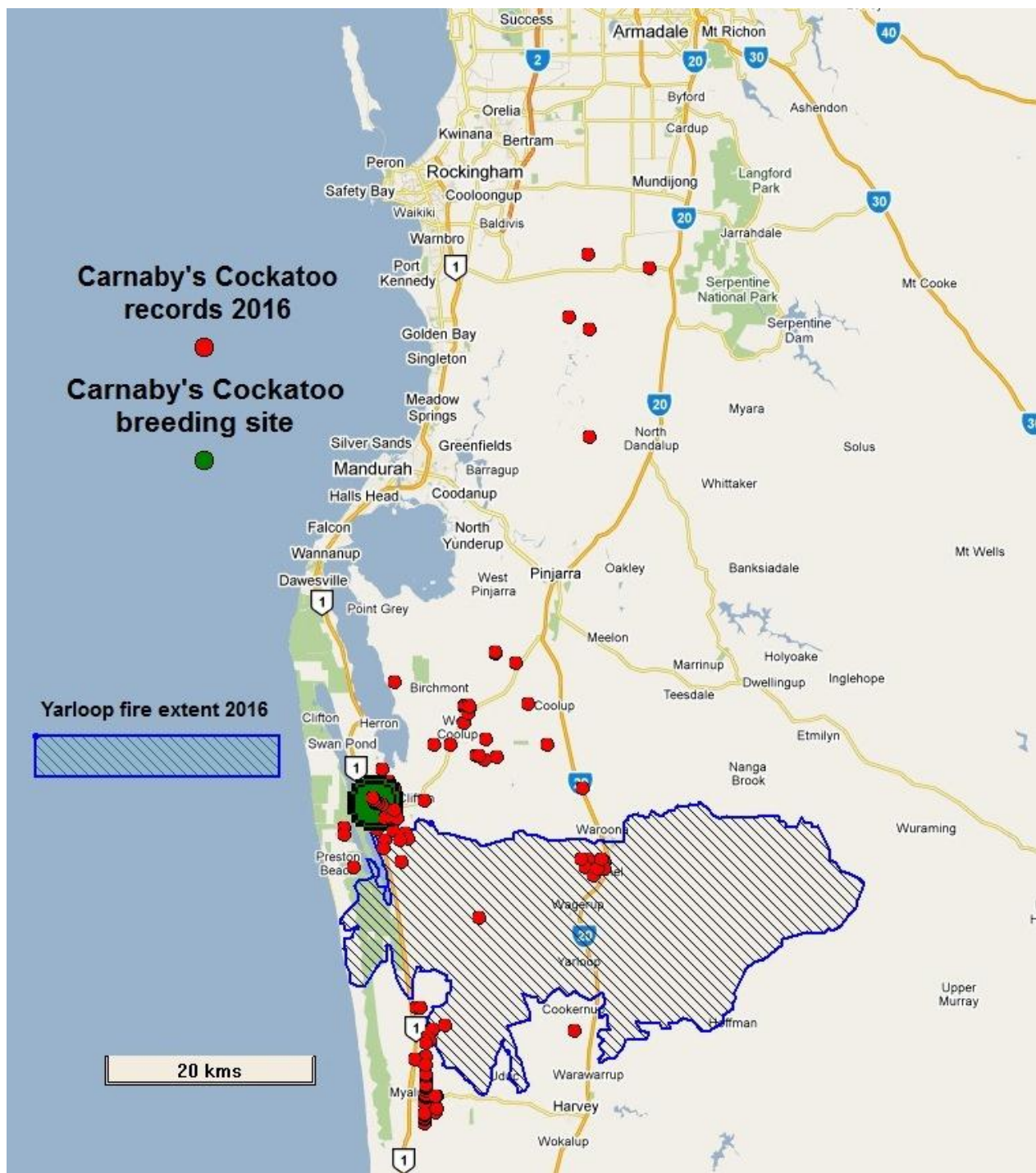


Figure 15. Locations of old and recent evidence of feeding by Carnaby's Cockatoo in 2016.

## **Cockatoo Contact Calls**

Over the past 15 years we have been studying the breeding biology of Baudin's Cockatoo and from this work some interesting details of their contact calls have emerged. Early in 2015 we began to analyse the vocalisations of both Baudin's and Carnaby's Cockatoos. From these it was evident that Baudin's Cockatoo has a much shorter contact call compared to Carnaby's Cockatoo. Furthermore there are distinct differences between male and female contact calls of Baudin's Cockatoo in contrast to the contact calls of Carnaby's Cockatoo where both male and female contact calls are identical (see Contact Calls Of Baudin's Cockatoo *Calyptorhynchus baudinii*, R. E. Johnstone and T. Kirkby, 2015). This work has important implications in showing that Baudin's Cockatoo and Carnaby's Cockatoo are indeed separate species and must be managed as separate entities. As part of this project, further study on cockatoo vocalisations is ongoing.

Noteworthy also is the fact that we have noticed some regional dialects with female Baudin's Cockatoos in the Wungong Catchment with birds from this most northern breeding population making a much higher pitched call.

## **Artificial Nest Hollows**

Trials on the use and effectiveness of artificial nest hollows for black cockatoos began in 2000 and is also ongoing and monitoring of both wooden nest boxes and PE pipe tubes has continued at a number of sites in the south-west. A paper dealing with trials of nest boxes for Carnaby's Cockatoo at Dandaragan was published in February 2015 (see Trials On The Use And Effectiveness Of Artificial Nest Hollows For Carnaby's Cockatoo At Cataby, Western Australia, R.E. Johnstone, T. Kirkby and M. Mannion). This work clearly showed that the PE polytubes specifically designed for black cockatoos, provide an extremely effective nest hollow and improve breeding success in areas of wheatbelt where there is lack of suitable hollows due to competition with feral bees and superabundant pest birds. Study on the effectiveness of artificial nest hollows for the forest species (Forest Red-tail and Baudin's cockatoos) is continuing.

## **Mortality**

### Vehicle Strikes

One of the main mortality factors for these birds is vehicle strikes. In August-September 2009 a total of 10 birds including adults and immatures were killed at a drinking site in a truck bay at the edge of Albany Highway in Bedforddale (probably more killed but not found) and this would have had a significant impact on that small local population.

The movement of Forest Red-tailed Black Cockatoos onto the Swan Coastal Plain, especially around Perth, has greatly increased the risk of birds being killed or injured from vehicle strikes. Records from Kaarakin (Black Cockatoo Conservation Centre) for example show that 11 birds were brought in dead or injured in January 2016; four in February; five in March; seven in April; and eleven in May. Also three birds were recorded as being killed or injured after being hit by a train at Serpentine.

### Fire

The loss of nest trees through logging, fire (including prescribed burns) and post-fire clean up, and weather is of concern, especially fire. Fire is acknowledged as a significant factor in the fall of hollow trees (Parnaby *et al.* 2010). Many veteran and stag Marri (the favoured nest tree) are particularly susceptible to fire. Most of these trees have only an outer living shell around rotten heartwood. A fire at the base of these trees quickly burns through the outer shell creating a chimney stack that destroys the tree.

The January 2005 Perth Hills fire for example, destroyed four out of five known nest trees with hollows leaving only a burnt stump or the tree completely burnt to ground.

In May 2011 another three out of five known nest trees in the Wungong catchment were destroyed during a controlled "biodiversity management burn" and it was noteworthy that these trees burnt from the top down indicating a fairly intense fire.

The January 2016 Waroona-Yarloop wildfire had a devastating impact on the flora and fauna of the area. The fire burnt an estimated 69,000 ha including extensive areas of Jarrah-Marri forest and road verges. This fire was extremely intense with the entire canopy, understorey and ground layers being burnt (Figure 16). The loss of about 80–90% of foraging habitat for the small resident flocks in that region means that these birds would have needed to forage well outside their normal home range to survive. The two resources most likely to limit their continual survival in the area are in the short term, the food supply and in the longer term, nest hollows.

Overall this fire was an extremely significant ecological event in that region and we plan to monitor the response of black cockatoos to determine where these populations forage and adapt to change after the burn. Five months after the fire and the widespread presence of basal resprouting and fresh ground growth suggests that some areas of both forest and verge were regenerating rapidly. Nevertheless, there will be a gap in the available food supply chain causing them to forage elsewhere. The loss of many large veteran Marri that are required for breeding hollows, and which are already scarce in the landscape, is concerning. Moderate fires, through damage, often help create large hollows suitable for cockatoos in old trees, however, wildfires tend to destroy all old or veteran trees that could provide future hollows.

The same January 2016 Waroona wildfire also swept through the nearby Larego forest block and destroyed a total of 19 of 41 known cockatoo hollows.



Figure 16. Post-wildfire Lake Clifton January 2016 (top) and Waroona 2016 (bottom) (TK).

## Acknowledgements

We thank Margaret Owen and Keith Lightbody for photographs and Louise Hopper (Kaarakin Black Cockatoo Conservation Centre) for data on bird mortality. We also thank Kim Sarti for help with the manuscript and layout of the report.

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Table 1 Cockatoo breeding sites found in 2016

Record number	Species	Date	Location 1	Location 2	Location 3	Latitude	Longitude	Comments
742	Carnaby's	14/08/2015		West Break	Lake Clifton			Female prospecting hollow. Tree lost to fire in 2016
2309	Carnaby's	26/08/2016		Old Bunbury Rd	Lake Clifton			Male feeds female and she returns to nest hollow
2310	Carnaby's	26/08/2016		Old Bunbury Rd	Lake Clifton			Male feeds female and she returns to nest hollow
2347	Black cockatoo spp.	08/09/2016		Old Bunbury Rd	Lake Clifton			Tuart with chewed hollow
2348	Black cockatoo spp.	08/09/2016		Old Bunbury Rd	Lake Clifton			Tuart with chewed hollow
2349	Black cockatoo spp.	08/09/2016		Old Bunbury Rd	Lake Clifton			Tuart with chewed hollow
2350	Black cockatoo spp.	08/09/2016		Old Bunbury Rd	Lake Clifton			Tuart with worn hollow
2351	Black cockatoo spp.	08/09/2016		Nanga Brook Rd	Nanga			Chewed hollow in Marri
2352	Black cockatoo spp.	08/09/2016		Nanga Brook Rd	Nanga			Chewed hollow in Marri
2353	Black cockatoo spp.	08/09/2016		Mayfield Rd	Waroona			Chewed hollow in Marri
2354	Black cockatoo spp.	08/09/2016		Mayfield Rd	Waroona			Chewed hollow in Marri
2355	Black cockatoo spp.	08/09/2016		Mayfield Rd	Waroona			Chewed hollow in Marri
5087	Carnaby's	01/09/2016	Proposed Nature Reserve	Gobby Rd	North Dandalup			Female flushed
10038	Carnaby's	07/12/2015		Porongurup	Porongurup			Chick banded from nestbox
10039	Carnaby's	07/12/2015		Porongurup	Porongurup			Chick banded from Karri hollow
10040	Carnaby's	08/12/2015	Bremer Rd	Stirling Range	Stirling Range			Nest located in Wandoo
10041	Carnaby's	08/12/2015		Porongurup	Porongurup			Nest located in dead Karri
10042	Carnaby's	08/12/2015	Bremer Rd	Stirling Range	Stirling Range			Nest located in Wandoo



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1169	4/01/2016		Old Coast Rd	Lake Clifton	-32			115							0	No recent feeding residues in this area	Many D. sessilis shrubs
1170	4/01/2016		Old Coast Rd	Lake Clifton	-32			115							0	No recent feeding residues in this area	Many D. sessilis shrubs
1171	4/01/2016		Old Coast Rd	Yalgorup	-32			115							0	No recent feeding residues in this area	Many D. sessilis shrubs
1172	4/01/2016		Old Coast Rd	Yalgorup	-32			115				Carnaby's	D. sessilis - clippings		Few clippings		
1173	4/01/2016		Old Coast Rd	Yalgorup	-32			115							0	No recent feeding residues in this area	
1174	4/01/2016		Old Coast Rd	Yalgorup	-32			115							0	No recent feeding residues in this area	
1175	4/01/2016		Old Coast Rd	Yalgorup	-32			115				Carnaby's	B. attenuata - nectar		Few residues	Banksia woodland looks brown and under stress with many dying leaves.	
1176	4/01/2016		Old Coast Rd	Yalgorup	-32			115							0	Many B. attenuata but no signs of feeding	
1177	4/01/2016		Doman Rd	Lake Clifton	-32			115							0	Good verge Marri to east of Lot 4556 but no feeding residues	
1178	4/01/2016		Lakes Rd	North Dandalup	-32			115				FRTBC	Marri - seeds				
1179	4/01/2016		Lakes Rd	North Dandalup	-32			115				FRTBC	Marri - seeds				
1180	4/01/2016	16:00	Lakes Rd	North Dandalup	-32			115				FRTBC	7	Marri - seeds			
1182	4/01/2016		Watkins Rd	Mundijong	-32			115				FRTBC		Marri - seeds		Large amounts at verge	



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1183	4/01/2016		Watkins Rd	Mundijong	-32			115					Marri - seeds		Large amounts at verge			
1184	4/01/2016		Watkins Rd	Mundijong	-32			115					Marri - seeds		Large amounts at verge			
1185	4/01/2016		Watkins Rd	Mundijong	-32			115					Marri - seeds		Large amounts at verge			
1186	4/01/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds		Large amounts at verge			
1187	6/01/2016	9:00	Old Coast Rd	Myalup	-33			115					0			None seen in dead branch perches between Myalup and old Lake Clifton Roadhouse		
1188	6/01/2016	9:30	Old Coast Rd	Myalup	-33			115					0			None seen or heard		
1189	6/01/2016	9:45	Old Coast Rd	Myalup	-33			115					0			None seen or heard along this road		
1190	6/01/2016		Old Coast Rd	Myalup	-33			115					0			Good feeding habitat but no residues		
1191	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area	
1192	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area	
1193	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-33			115										
1194	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area
1195	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area
1196	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area
1197	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area
1198	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area
1199	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds			Large old verge trees opposite plantation	Note very little feeding in actual pine plantation in this area
1200	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds		Very little taken in the plantation		
1201	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds				
1202	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds				
1203	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds				
1204	6/01/2016		Old Coast Rd	Myalup	-33			115			Carnaby's			Pine - seeds		Large amount from verge trees at plantation		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-33			115										
1205	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Large amount from verge trees at plantation			
1206	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Large amount from verge trees at plantation			
1207	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Large amount from verge trees at plantation			
1208	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Large amount from verge trees at plantation			
1209	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Large amount from verge trees at plantation			
1210	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Large amount from verge trees at plantation			
1211	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Large amount from verge trees at plantation			
1212	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Large amount from verge trees at plantation			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-33			115									
1213	6/01/2016		Old Coast Rd	Myalup	-33			115					B. attenuata - grubs		Small amount		
1215	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Massive amount from verge trees at plantation		
1216	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Massive amount from verge trees at plantation		
1217	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Massive amount from verge trees at plantation		
1218	6/01/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds		Massive amount from verge trees at plantation		
1219	6/01/2016		Old Coast Rd	Myalup	-33			115							0	Revisit to nature reserve. Checked old area from last year but no feeding residues	
1220	6/01/2016		Old Coast Rd	Myalup	-33			115							0	Revisit to nature reserve. Checked old area from last year but no feeding residues	
1221	6/01/2016		Old Coast Rd	Myalup	-33			115							0	No residues under B. attenuata	
1222	6/01/2016		Old Coast Rd	Myalup	-33			115							0	No feeding along this section running N-S	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-33			115										
1223	6/01/2016		Old Coast Rd	Myalup	-33			115						Pines - seeds			Verge trees	
1224	6/01/2016		Old Coast Rd	Myalup	-33			115						Pines - seeds			Verge trees	
1225	6/01/2016		Old Coast Rd	Myalup	-33			115						Pines - seeds			Verge trees	
1226	6/01/2016		Old Coast Rd	Myalup	-33			115							0		No recent feeding residues in this area	
1227	6/01/2016		Old Coast Rd	Myalup	-33			115						Pines - seeds		Small amounts taken along plantation to west	No other feeding residues in either Banksia or Marri along this verge	
1228	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	
1229	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	
1230	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	
1231	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	
1232	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	
1233	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	
1234	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	
1235	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	
1236	6/01/2016		Old Coast Rd	Myalup	-32			115							0		No recent feeding residues in this area	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1237	6/01/2016		Harris Rd	Myalup	-32			115							0	No recent feeding residues in this area	
1238	6/01/2016		Harris Rd	Myalup	-32			115							0	No recent feeding residues in this area	
1239	6/01/2016		Harris Rd	Myalup	-32			115							0	No recent feeding residues in this area	
1240	6/01/2016		Riverdale Rd	Myalup	-32			115							0	No recent feeding residues in this area	
1241	6/01/2016		Riverdale Rd	Myalup	-32			115							0	No recent feeding residues in this area	
1242	6/01/2016		Riverdale Rd	Myalup	-32			115							0	No recent feeding residues in this area	
1243	19/01/2016		McLure Rd	Hamel	-32			115							0	Marri burnt at verge	
1244	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	
1245	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	
1246	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	
1247	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	
1248	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	
1249	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	
1250	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	
1251	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	
1252	19/01/2016		Brockman Rd	Hamel	-32			115							0	Marri burnt at verge	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-33			115									
1253	19/01/2016		Thompson Rd	Cookernup	-33			115							0	Marri unburnt in this area	
1254	19/01/2016		Thompson Rd	Cookernup	-33			115		20							
1255	19/01/2016		Thompson Rd	Cookernup	-33			115				Marri - seeds			Massive amount along 50m of verge		
1256	19/01/2016		Thompson Rd	Cookernup	-33			115				Marri - seeds					
1257	19/01/2016		Thompson Rd	Cookernup	-33			115				Marri - seeds					
1258	19/01/2016		Thompson Rd	Cookernup	-33			115		2							
1259	19/01/2016		Thompson Rd	Cookernup	-33			115				Marri - seeds					
1260	19/01/2016		Thompson Rd	Cookernup	-33			115				Marri - seeds					
1261	19/01/2016		Thompson Rd	Cookernup	-33			115				Marri - seeds					
1262	19/01/2016		Eckersley Rd	Yarloop	-32			115				Marri - seeds					
1263	19/01/2016		Eckersley Rd	Yarloop	-32			115				Marri - seeds					
1264	19/01/2016		Eckersley Rd	Yarloop	-32			115				Marri - seeds					
1265	19/01/2016		Johnston Rd	Yarloop	-32			115								Marri and pines burnt out in this area	
1266	19/01/2016		Johnston Rd	Yarloop	-32			115								Marri and pines burnt out in this area	
1267	19/01/2016		Johnston Rd	Yarloop	-32			115								Marri and pines burnt out in this area	
1268	19/01/2016	14:45	Bristol Rd	Hamel	-32			115		20	Marri - seeds					Massive amount of Marri taken at verge	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1271	1/02/2016	8:00	Old Roadhouse	Lake Clifton	-32			115								None seen or heard in 15 mins	
1272	1/02/2016		Nightingale Rd	Lake Clifton	-32			115			Carnaby's	2					
1273	1/02/2016		Nightingale Rd	Lake Clifton	-32			115								Young plantation badly damaged	
1274	1/02/2016		Nightingale Rd	Lake Clifton	-32			115						0		No evidence of feeding under D. sessilis	
1275	1/02/2016		Nightingale Rd	Lake Clifton	-32			115						0		No evidence of feeding under D. sessilis	
1276	1/02/2016		Nightingale Rd	Lake Clifton	-32			115						0		No evidence of feeding under D. sessilis	
1277	1/02/2016		Nightingale Rd	Lake Clifton	-32			115						0		No evidence of feeding under B. attenuata	
1278	1/02/2016		Nightingale Rd	Lake Clifton	-32			115			Carnaby's				B. attenuata - nectar		
1279	1/02/2016		Nightingale Rd	Lake Clifton	-32			115			Carnaby's	3				Head north	
1280	1/02/2016		Nightingale Rd	Lake Clifton	-32			115						0		B. attenuata in flower but none taken	
1281	1/02/2016		Nightingale Rd	Lake Clifton	-32			115						0		B. attenuata in flower but none taken	
1282	1/02/2016		Nightingale Rd	Lake Clifton	-32			115						0		No pines taken along this edge of plantation	
1283	1/02/2016		Nightingale Rd	Lake Clifton	-32			115			Carnaby's		Pine - seeds		Low	Fairly recent. Most of plantation fire damaged	
1284	1/02/2016		Nightingale Rd	Lake Clifton	-32			115			Carnaby's		Pine - seeds		Low	Fairly recent. Most of plantation fire damaged	



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1285	1/02/2016		Nightingale Rd	Lake Clifton	-32			115			Carnaby's	17					Head north. Came from pines	
1286	1/02/2016		Old Coast Rd	Lake Clifton	-32			115			Carnaby's	150					Milling around in Tuarts. Juvs begging	
1287	1/02/2016		Old Coast Rd	Lake Clifton	-33			115									None seen along the highway since Old Coast Rd	
1288	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1289	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1290	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1291	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1292	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1293	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1294	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1295	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1296	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1297	1/02/2016		Ellis Rd	Yalgorup	-32			115									Completely burnt out	
1298	1/02/2016		Preston Beach Rd	Martins Tank	-32			115									No feeding residues under B. attenuata	
1299	1/02/2016		Preston Beach Rd	Martins Tank	-32			115									No feeding residues under D. sessilis	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1300	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1301	1/02/2016		Preston Beach Rd	Martins Tank	-32			115						B. attenuata - grubs			
1302	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1303	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1304	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1305	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1306	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1307	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1308	1/02/2016	13:00	Preston Beach Rd	Martins Tank	-32			115								None seen or heard in 29min stop	
1309	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1310	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under D. sessilis	
1311	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues under B. attenuata	
1312	1/02/2016		Preston Beach Rd	Martins Tank	-32			115								No recent feeding residues along this verge	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1313	1/02/2016		Johnston Rd	Yalgorup	-32			115									This Tuart lost in recent fires	
1314	1/02/2016		Johnston Rd	Yalgorup	-32			115									Burnt out from Coast Rd to this point and then patchy through to Yarloop	
1315	9/02/2016	8:40:00	Lakes Rd	North Dandalup	-32			115			2							
1316	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115							0	No signs of feeding under Marri	B. attenuata in flower	
1317	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115							0	No signs of feeding under Marri	No signs of feeding under B. ilicifolia	
1318	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115									B. attenuata - grubs	
1319	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115									B. attenuata - grubs	
1320	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115							0	No signs of feeding at B. attenuata		
1321	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115							0	No signs of feeding under Marri	No signs of feeding under B. ilicifolia	
1322	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115							0	No signs of feeding at B. attenuata	B. attenuata in flower	
1323	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115							0	No signs of feeding at B. attenuata	B. attenuata in flower	
1324	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115							0	No signs of feeding at B. attenuata	B. attenuata in flower	
1325	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115			5		Marri - seeds		Massive amount at verge			
1326	9/02/2016		Southern Estuary Rd	Lake Clifton	-32			115					Pines - seeds		Low	Verge trees		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1327	9/02/2016		Paull Rd	Coolup	-32			115		FRTBC				Marri - seeds		Massive amount at verge		
1328	9/02/2016		Paull Rd	Coolup	-32			115		Baudin's				Marri - seeds		Large amount		
1329	9/02/2016		Paull Rd	Coolup	-32			115		FRTBC				Marri - seeds				
1330	9/02/2016		Hart Rd	Coolup	-32			115									Some Marri having large amount of flowers	
1331	9/02/2016		Hart Rd	Coolup	-32			115		Carnaby's				Pines - seeds		Low	Verge trees	
1332	9/02/2016		Hart Rd	Coolup	-32			115		FRTBC				Marri - seeds		Small amounts		
1333	9/02/2016	11:00	Old Roadhouse	Lake Clifton	-32			115									None seen or heard in 1 hr	
1334	9/02/2016		Hart Rd	Coolup	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	
1335	9/02/2016		Hart Rd	Coolup	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	
1336	9/02/2016		Hart Rd	Coolup	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	
1337	9/02/2016		Hart Rd	Coolup	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	
1338	9/02/2016		Hart Rd	Coolup	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	
1339	10/02/2016		Soldiers Rd	Byford	-32			116		FRTBC				Marri - seeds		Large amount	Verge trees	
1340	10/02/2016		Soldiers Rd	Byford	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	
1341	10/02/2016		Soldiers Rd	Byford	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	
1342	10/02/2016		Soldiers Rd	Mundijong	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	
1343	10/02/2016		Soldiers Rd	Mundijong	-32			115		FRTBC				Marri - seeds		Large amount	Verge trees	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1344	10/02/2016		Soldiers Rd	Mundijong	-32			115				Marri - seeds		Large amount	Verge trees		
1345	10/02/2016		Lowlands Rd	Mundijong	-32			115				Marri - seeds		Large amount	Verge trees		
1346	10/02/2016		Hall Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1347	10/02/2016		Hall Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1348	10/02/2016		Utley Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1349	10/02/2016		Utley Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1350	10/02/2016		Utley Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1351	10/02/2016		Utley Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1352	10/02/2016		Utley Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1353	10/02/2016	9:00	Utley Rd	Serpentine	-32			115	5	10	Marri - seeds						
1354	10/02/2016	9:10	Utley Rd	Serpentine	-32			115		2							
1355	10/02/2016		Utley Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1356	10/02/2016		Utley Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1357	10/02/2016		Utley Rd	Serpentine	-32			115				Marri - seeds		Large amount	Verge trees		
1358	10/02/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds		Large amount	Verge trees		
1359	10/02/2016		Elliot Rd	Keysbrook	-32			115	3		Marri - seeds						
1360	10/02/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds		Large amount	Verge trees		
1361	10/02/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds		Large amount	Verge trees		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1362	10/02/2016		Westcott Rd	Keysbrook	-32			115			FRTBC	1					Single female	
1363	10/02/2016		Westcott Rd	Keysbrook	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1364	10/02/2016		Westcott Rd	Keysbrook	-32			115			FRTBC	8		Marri - seeds		Large amount	Verge trees	
1365	10/02/2016		Westcott Rd	Keysbrook	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1366	10/02/2016		Westcott Rd	Keysbrook	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1367	10/02/2016		Westcott Rd	Serpentine	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1368	10/02/2016		Westcott Rd	Serpentine	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1369	10/02/2016		Westcott Rd	Serpentine	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1370	10/02/2016		Westcott Rd	Serpentine	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1371	10/02/2016		Westcott Rd	Serpentine	-32			115			FRTBC	10		Marri - seeds				
1372	10/02/2016		Henderson Rd	Serpentine	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1373	10/02/2016		Henderson Rd	Serpentine	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1374	10/02/2016		Henderson Rd	Serpentine	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1375	10/02/2016		Readheads Rd	North Dandalup	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1376	10/02/2016		Readheads Rd	North Dandalup	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1377	10/02/2016		Readheads Rd	North Dandalup	-32			115			FRTBC			Marri - seeds		Large amount	Verge trees	
1378	10/02/2016		Nambeelup Rd	North Dandalup	-32			115			Carnaby's					0	Checked tree from record 477	
1379	10/02/2016		Nambeelup Rd	North Dandalup	-32			115			FRTBC			Marri - seeds			Verge trees	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1380	10/02/2016		Sutters Lane	Pinjarra	-32			115					FRTBC					Verge trees
1381	10/02/2016		Sutters Lane	Pinjarra	-32			115					FRTBC					Verge trees
1382	10/02/2016		Boar Swamp Rd	Pinjarra	-32			115					FRTBC					Verge trees
1383	10/02/2016		Boar Swamp Rd	Pinjarra	-32			115					FRTBC					Verge trees
1384	10/02/2016		Boar Swamp Rd	Pinjarra	-32			115					FRTBC			Large amount		Verge trees
1402	26/02/2016		Paull Rd	Coolup	-32			115					Carnaby's					Pines - seeds
1403	26/02/2016		Paull Rd	Coolup	-32			115								0		No evidence of feeding on Marri
1404	26/02/2016		Paull Rd	Coolup	-32			115								0		No evidence of feeding on Marri
1405	26/02/2016		Paull Rd	Coolup	-32			115								0		No evidence of feeding on Marri
1406	26/02/2016		Paull Rd	Coolup	-32			115								0		No evidence of feeding on Marri
1407	26/02/2016		Paull Rd	Coolup	-32			115								0		No evidence of feeding on Marri
1408	26/02/2016		Paull Rd	Coolup	-32			115								0		No evidence of feeding on Marri
1409	26/02/2016		Paull Rd	Coolup	-32			115								0		No evidence of feeding on Marri
1410	26/02/2016		Paull Rd	Coolup	-32			115								0		No evidence of feeding on Marri
1411	26/02/2016		Paull Rd	Coolup	-32			115								[		No evidence of feeding on Marri

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1412	26/02/2016		Thompson Rd	Pinjarra	-32			115							0	No evidence of feeding on Marri	
1413	26/02/2016		Greenlands Rd	Pinjarra	-32			115							0	No evidence of feeding on Marri	
1414	26/02/2016		Greenlands Rd	Pinjarra	-32			115							0	No evidence of feeding on Marri	
1415	26/02/2016		Greenlands Rd	Pinjarra	-32			115							0	No evidence of feeding on Marri	
1416	26/02/2016		Carrabungup Rd	Pinjarra	-32			115							0	No evidence of feeding on Marri	
1417	26/02/2016		Carrabungup Rd	Pinjarra	-32			115							0	No evidence of feeding on Marri	
1418	26/02/2016		Carrabungup Rd	Pinjarra	-32			115							0	No evidence of feeding on Marri	
1419	26/02/2016		Carrabungup Rd	Pinjarra	-32			115							0	No evidence of feeding on Marri	
1420	26/02/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds		Massive amount	Fairly recent but not fresh	
1421	26/02/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds		Massive amount	Fairly recent but not fresh	
1422	26/02/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds		Massive amount	Fairly recent but not fresh	
1423	26/02/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds		Massive amount	Fairly recent but not fresh	
1424	26/02/2016		Carrabungup Rd	Pinjarra	-32			115					Jarrah - seeds		Small amount		
1425	26/02/2016		Carrabungup Rd	Pinjarra	-32			115					Jarrah - seeds		Small amount		
1426	26/02/2016		Carrabungup Rd	Pinjarra	-32			115					Jarrah - seeds		Small amount		



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1427	26/02/2016		Carrabungup Rd	Pinjarra	-32			115							0		
1428	26/02/2016		Greenlands Rd	Pinjarra	-32			115					Marri - seeds				
1429	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1430	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1431	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1432	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1433	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1434	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1435	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1436	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1437	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1438	26/02/2016		Thompson Rd	Pinjarra	-32			115					Marri - seeds				
1439	26/02/2016		Old Coast Rd	Lake Clifton	-32			115									This area burnt out
1440	26/02/2016		Old Coast Rd	Lake Clifton	-32			115									This area burnt out
1441	26/02/2016		Herron Point Rd	Coolup	-32			115					Marri - seeds				Recent/brown
1442	26/02/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				Recent/brown
1443	26/02/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				Recent/brown
1444	26/02/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				Recent/brown

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1445	26/02/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				Recent/brown	
1446	26/02/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds		Massive amount			
1447	26/02/2016		Fishermans Rd	Coolup	-32			115		5		Marri - seeds						
1448	26/02/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds					
1449	26/02/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds					
1450	26/02/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds					
1451	26/02/2016		Hart Rd	Coolup	-32			115					Marri - seeds					
1452	26/02/2016		Hart Rd	Coolup	-32			115			5						Resting in Marri	
1455	15/03/2016		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds					
1456	15/03/2016		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds					
1457	15/03/2016		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds					
1458	15/03/2016		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds					
1459	15/03/2016		Southern Estuary Rd	Lake Clifton	-32			115							0		No signs of feeding at B. attenuata	
1460	15/03/2016		Southern Estuary Rd	Lake Clifton	-32			115							0		No signs of feeding at B. attenuata	
1461	15/03/2016		Mount John Rd	Lake Clifton	-32			115					Marri - seeds		Small amount		Fairly recent	
1462	15/03/2016		Mount John Rd	Lake Clifton	-32			115					Marri - seeds		Small amount			
1463	15/03/2016		Mount John Rd	Lake Clifton	-32			115					Marri - seeds		Small amount			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments			
					-32			115													
1464	15/03/2016		Mount John Rd	Lake Clifton	-32			115					FRTBC				Marri - seeds		Small amount		
1465	15/03/2016		Mount John Rd	Lake Clifton	-32			115					FRTBC				Marri - seeds		Small amount		
1466	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No signs under Marri	
1467	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No new feeding evidence in Banksia woodland	
1468	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No new feeding evidence in Banksia woodland	
1469	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No new feeding evidence in Banksia woodland	
1470	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No new feeding evidence in Banksia woodland	
1471	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No new feeding evidence in Banksia woodland	
1472	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No new feeding evidence in Banksia woodland	
1473	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No new feeding evidence in Banksia woodland	
1474	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115											0	No new feeding evidence in Banksia woodland	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1475	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115							0	No new feeding evidence in Banksia woodland	
1476	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115							0	No new feeding evidence in Banksia woodland	
1477	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115							0	No new feeding evidence in Banksia woodland	
1478	15/03/2016		Old Bunbury Rd	Lake Clifton	-32			115							0	No new feeding evidence in Banksia woodland	
1479	15/03/2016		Herron Point Rd	Harvey	-32			115							0	No new feeding evidence	
1480	15/03/2016		Herron Point Rd	Harvey	-32			115					Marri - seeds		Large amount	Recent/brown	
1481	15/03/2016		Herron Point Rd	Harvey	-32			115					Marri - seeds		Large amount	Recent/brown	
1482	15/03/2016		Herron Point Rd	Harvey	-32			115					Marri - seeds		Large amount		
1483	15/03/2016		Herron Point Rd	Harvey	-32			115					Marri - seeds		Large amount	Recent/brown	
1485	20/03/2016		Karnup Rd	Serpentine	-32			115					Pine - seeds			Verge trees	
1486	20/03/2016		Karnup Rd	Serpentine	-32			115						Marri - seeds - brown			
1487	21/03/2016		Rapids Rd	Serpentine	-32			115						Marri - seeds - brown			
1488	21/03/2016		Rowe Rd	Serpentine	-32			115					Marri - seeds		Massive amount		
1489	21/03/2016		Rowe Rd	Serpentine	-32			115						Marri - seeds - brown			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1490	21/03/2016		Rowe Rd	Serpentine	-32			115						Marri - seeds - brown			
1491	21/03/2016		Rowe Rd	Serpentine	-32			115						Marri - seeds - brown			
1492	21/03/2016		Rowe Rd	Serpentine	-32			115							0	No recent feeding on Banksias	
1493	21/03/2016		Hopeland Rd	Serpentine	-32			115							0	No recent feeding on Marri	
1494	21/03/2016		Hopeland Rd	Serpentine	-32			115							0	No recent feeding on Marri	
1495	21/03/2016		Hopeland Rd	Serpentine	-32			115						Pine - seeds			
1496	21/03/2016		Hopeland Rd	Serpentine	-32			115						Marri - seeds - brown			
1497	21/03/2016		Hopeland Rd	Serpentine	-32			115						Marri - seeds - brown			
1498	21/03/2016		Hopeland Rd	Serpentine	-32			115						Marri - seeds - recent/brown			
1499	21/03/2016		Hopeland Rd	Serpentine	-32			115						Marri - seeds - brown			
1500	21/03/2016		Hopeland Rd	Serpentine	-32			115							0	No recent feeding on Marri	
1501	21/03/2016		Hopeland Rd	Serpentine	-32			115									
1502	21/03/2016		Hopeland Rd	Serpentine	-32			115							0	No recent feeding on Marri	
1503	21/03/2016		Hopeland Rd	Serpentine	-32			115							0	No recent feeding on Marri	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1504	21/03/2016		Hopeland Rd	Serpentine	-32			115				Marri - seeds					
1505	21/03/2016	9:00	Hopeland Rd	Serpentine	-32			115			Marri - seeds						
1506	21/03/2016		Hopeland Rd	Serpentine	-32			115				Marri - seeds		Massive amount			
1507	21/03/2016		Hopeland Rd	Serpentine	-32			115					Marri - seeds - brown				
1508	21/03/2016		Hopeland Rd	Serpentine	-32			115						0	No recent feeding on Marri		
1509	21/03/2016		Hopeland Rd	Serpentine	-32			115						0	No recent feeding on Marri		
1510	21/03/2016		Hopeland Rd	Serpentine	-32			115						0	No recent feeding on Marri		
1511	21/03/2016		Hopeland Rd	Serpentine	-32			115						0	No recent feeding on Marri		
1512	21/03/2016		Hopeland Rd	Serpentine	-32			115						0	No recent feeding on Marri		
1513	21/03/2016		Hopeland Rd	Serpentine	-32			115						0	No recent feeding on Marri		
1514	21/03/2016		Hopeland Rd	Serpentine	-32			115				Marri - seeds		Massive amount	Many droppings - possible roost		
1515	21/03/2016		Lakes Rd	North Dandalup	-32			115				Marri - seeds					
1516	21/03/2016		Lakes Rd	North Dandalup	-32			115				Marri - seeds					
1517	21/03/2016		Lakes Rd	North Dandalup	-32			115				Marri - seeds				Head north	
1518	21/03/2016		Yangedi South Rd	North Dandalup	-32			115						0	No feeding at B. attenuata		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1519	21/03/2016		Yangedi South Rd	North Dandalup	-32			115							0	No recent feeding on Marri	
1520	21/03/2016		Yangedi South Rd	North Dandalup	-32			115							0	No recent feeding on Marri	
1522	21/03/2016		Sevelj Rd	North Dandalup	-32			115		FRTBC	2		Marri - seeds			Juvs begging	
1523	21/03/2016			Pinjarra	-32			115		FRTBC			Marri - seeds				
1524	21/03/2016			Pinjarra	-32			115							0	No recent feeding on Marri	
1525	21/03/2016		Curtis Lane	Pinjarra	-32			115		FRTBC	3		Marri - seeds				
1526	21/03/2016		Curtis Lane	Pinjarra	-32			115							0	No recent feeding on Marri	
1527	21/03/2016		Curtis Lane	Pinjarra	-32			115							0	No recent feeding on Marri	
1528	21/03/2016		Sutters Lane	Pinjarra	-32			115		FRTBC			Marri - seeds				
1529	21/03/2016		Sutters Lane	Pinjarra	-32			115							0	No recent feeding on Marri	
1530	21/03/2016		Sutters Lane	Pinjarra	-32			115							0	No recent feeding on Marri	
1531	21/03/2016		Sutters Lane	Pinjarra	-32			115							0	No feeding residues under Marri. Many nuts on ground	
1532	21/03/2016		Sutters Lane	Pinjarra	-32			115							0	No feeding residues under Marri. Many nuts on ground	Good Marri paddock and verge trees but no signs of feeding residues
1533	21/03/2016		Sutters Lane	Pinjarra	-32			115		FRTBC			Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1534	21/03/2016		Sutters Lane	Pinjarra	-32			115					Marri - seeds					
1535	21/03/2016		Sutters Lane	Pinjarra	-32			115					Marri - seeds					
1536	21/03/2016		Sutters Lane	Pinjarra	-32			115					Marri - seeds		Large amount			
1537	21/03/2016		Sutters Lane	Pinjarra	-32			115					Marri - seeds					
1538	21/03/2016		Sutters Lane	Pinjarra	-32			115					Marri - seeds					
1539	21/03/2016		Sutters Lane	Pinjarra	-32			115			2		Marri - seeds					
1540	21/03/2016		Sutters Lane	Pinjarra	-32			115					Marri - seeds					
1541	21/03/2016		Sutters Lane	Pinjarra	-32			115					Marri - seeds					
1542	21/03/2016		Caris Park Rd	Pinjarra	-32			115							0	No feeding residues under Marri. Many nuts on ground		
1543	21/03/2016		Caris Park Rd	Pinjarra	-32			115					Marri - seeds					
1544	21/03/2016		Caris Park Rd	Pinjarra	-32			115					Marri - seeds					
1545	21/03/2016		Caris Park Rd	Pinjarra	-32			115					Marri - seeds					
1546	21/03/2016		Caris Park Rd	Pinjarra	-32			115					Marri - seeds					
1547	21/03/2016		Caris Park Rd	Pinjarra	-32			115					Marri - seeds					
1548	21/03/2016		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds					
1549	21/03/2016		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds					
1550	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds					



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1551	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115							0	Many Marri nuts on ground	
1552	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1553	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1554	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1555	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1556	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1557	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1558	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1559	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1560	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1561	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1562	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1563	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1564	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1565	21/03/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1566	21/03/2016		Hart Rd	Coolup	-32			115					Marri - seeds				
1567	21/03/2016		Hart Rd	Coolup	-32			115					Marri - seeds				
1568	21/03/2016		Hart Rd	Coolup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1569	21/03/2016		Hart Rd	Coolup	-32			115					Marri - seeds					
1570	21/03/2016		Hart Rd	Coolup	-32			115					Marri - seeds					
1571	21/03/2016		Coolup South Rd	Coolup	-32			115					Marri - seeds					
1572	21/03/2016		Coolup South Rd	Coolup	-32			115					Marri - seeds					
1573	21/03/2016		Coolup South Rd	Coolup	-32			115					Marri - seeds					
1574	21/03/2016		Coolup South Rd	Coolup	-32			115					Marri - seeds					
1575	21/03/2016		Coolup South Rd	Coolup	-32			115					Marri - seeds					
1576	21/03/2016		Coolup South Rd	Coolup	-32			115					Marri - seeds					
1577	21/03/2016		Coolup South Rd	Coolup	-32			115					Carnaby's Pine - seeds					
1578	21/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds		Massive amount			
1579	21/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds					
1580	21/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds					
1581	21/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds					
1582	21/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds					
1583	21/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds					
1584	21/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds					
1585	21/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds					
1586	21/03/2016		Mounsey Rd	Coolup	-32			115					Marri - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1587	21/03/2016		Mounsey Rd	Coolup	-32			115				Marri - seeds					
1588	21/03/2016		Mounsey Rd	Coolup	-32			115								Well chewed top entry Marri hollow at Verge.	
1589	21/03/2016		Mounsey Rd	Coolup	-32			115						0	No feeding debris under B. attenuata		
1590	21/03/2016		Mounsey Rd	Coolup	-32			115	FRTBC				Marri - seeds - brown				
1591	21/03/2016		Dutchman Rd	Coolup	-32			115	Carnaby's							No recent feeding residues at Banksias	
1592	21/03/2016		Birchmont Rd	Coolup	-32			115	FRTBC				Jarrah - brown				
1593	21/03/2016		Birchmont Rd	Coolup	-32			115	Carnaby's							No recent feeding residues at Banksias	
1594	21/03/2016		Birchmont Rd	Coolup	-32			115	Carnaby's				B. attenuata - grubs	Small amount	Fairly recent, but not fresh evidence of feeding.		
1595	21/03/2016		Birchmont Rd	Coolup	-32			115	Carnaby's							No other residues along this road	
1596	22/03/2016		Gobby Rd	Keysbrook	-32			115	FRTBC		5		Marri - seeds		Massive amounts at verge		
1597	22/03/2016		Gobby Rd	Keysbrook	-32			115	FRTBC				Marri - seeds		Massive amounts at verge		
1598	22/03/2016		Gobby Rd	Keysbrook	-32			115	FRTBC				Marri - seeds		Massive amounts at verge		
1599	22/03/2016		Gobby Rd	Keysbrook	-32			115	FRTBC				Marri - seeds		Massive amounts at verge		
1600	22/03/2016		Gobby Rd	Keysbrook	-32			115	FRTBC				Marri - seeds		Massive amounts at verge		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1601	22/03/2016		Gobby Rd	Keysbrook	-32			115				FRTBC		Marri - seeds		Massive amounts at verge	
1610	24/03/2016		Roberts Rd	Hamel	-32			115				Carnaby's		Pine - seeds			Verge trees
1611	24/03/2016		Fawcett Rd	Hamel	-32			115				Carnaby's		Pine - seeds			Verge trees
1612	24/03/2016		Buller Rd	Hamel	-32			115		3		FRTBC		Marri - seeds			
1613	24/03/2016		Buller Rd	Hamel	-32			115				Baudin's	4				Overhead
1614	24/03/2016		Buller Rd	Hamel	-32			115				FRTBC		Marri - seeds - brown			
1615	24/03/2016		Buller Nature Reserve	Waroona	-32			115									Burnt out in recent fires
1616	24/03/2016		Buller Nature Reserve	Waroona	-32			115									Burnt out in recent fires
1617	24/03/2016		Buller Nature Reserve	Waroona	-32			115									Burnt out in recent fires
1618	24/03/2016		Buller Nature Reserve	Waroona	-32			115									Burnt out in recent fires
1619	24/03/2016		Buller Nature Reserve	Waroona	-32			115									Burnt out in recent fires
1620	24/03/2016		Buller Nature Reserve	Waroona	-32			115									Burnt out in recent fires
1621	24/03/2016		Buller Rd	Waroona	-32			115									Burnt out in recent fires
1622	24/03/2016		Buller Rd	Waroona	-32			115									Burnt out in recent fires
1623	24/03/2016		Coronation Rd	Waroona	-32			115									Burnt out in recent fires from Coronation Rd to 1k south of this point
1624	24/03/2016		Coronation Rd	Waroona	-32			115				FRTBC		Marri - seeds - brown			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1625	24/03/2016		Coronation Rd	Hamel	-32			115							0	No signs under 20 small Marri trees. Many nuts on ground	
1626	24/03/2016		Coronation Rd	Hamel	-32			115							0	Nothing since last records in this area	
1627	24/03/2016		Coronation Rd	Hamel	-32			115			Jarrah - seeds						
1628	24/03/2016		McLure Rd	Hamel	-32			115									Burnt out in recent fires
1629	24/03/2016		McLure Rd	Hamel	-32			115									Burnt out in recent fires
1630	24/03/2016		McLure Rd	Hamel	-32			115									Burnt out in recent fires
1631	24/03/2016		Burney Rd	Hamel	-32			115					Pine - seeds				Verge trees
1632	24/03/2016			Hamel	-32			115					Jarrah - seeds				
1633	24/03/2016			Hamel	-32			115			Marri - seeds						
1634	24/03/2016			Hamel	-32			115					Pine - seeds				
1635	24/03/2016			Hamel	-32			115					Pine - seeds				
1636	24/03/2016		Bristol Rd	Hamel	-32			115							0	Nothing since last records in this area	
1637	24/03/2016		Bristol Rd	Hamel	-32			115									Not cockatoo habitat
1639	24/03/2016		Bristol Rd	Hamel	-32			115							0	Nothing since last records in this area	
1640	24/03/2016		Bristol Rd	Hamel	-32			115					Pine - seeds				
1641	24/03/2016		Bristol Rd	Hamel	-32			115							0	Nothing since last records in this area	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1642	24/03/2016		Johnston Rd	Lake Clifton	-32			115								Burnt out in recent fires	
1643	24/03/2016		Peppermint Grove Rd	Lake Clifton	-32			115								Burnt out in recent fires	
1644	24/03/2016		Riverdale Rd	Lake Clifton	-32			115								All areas in view are burnt out in recent fires	
1645	24/03/2016		Riverdale Rd	Lake Clifton	-32			115	FRTBC							Nothing since last records in this area	
1646	24/03/2016		Riverdale Rd	Lake Clifton	-33			115	FRTBC							Nothing since last records in this area	
1648	24/03/2016		Brockman Rd	Cookernup	-32			115	FRTBC							No recent feeding along this road	
1649	24/03/2016		Brockman Rd	Cookernup	-32			115	FRTBC							No recent feeding along this road	
1650	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC							No recent feeding	
1651	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC							No recent feeding	
1652	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC				Marri - seeds				
1653	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC				Marri - seeds				
1654	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC				Marri - seeds				
1655	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC				Marri - seeds				
1656	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC				Marri - seeds				
1657	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC				Marri - seeds				
1658	24/03/2016		Mayfield Rd	Cookernup	-32			115	FRTBC				Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1659	24/03/2016		Mayfield Rd	Cookernup	-32			115					FRTBC					Marri - seeds
1660	24/03/2016		Mayfield Rd	Cookernup	-32			115					FRTBC					Jarra - seeds
1661	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC					Jarra - seeds
1662	24/03/2016		Mayfield Rd	Cookernup	-32			115					FRTBC					Marri - seeds
1663	24/03/2016		Somers Rd	Cookernup	-32			115					FRTBC					Marri - seeds
1664	24/03/2016		Somers Rd	Cookernup	-32			115					FRTBC					Marri - seeds
1665	24/03/2016		Somers Rd	Cookernup	-32			115			2		FRTBC					Jarra - seeds
1666	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC			Massive amount		Jarra - seeds
1667	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC					Jarra - seeds
1668	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC					Jarra - seeds
1669	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC					Jarra - seeds
1670	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC					Jarra - seeds
1671	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC					Jarra - seeds
1672	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC					Jarra - seeds
1673	24/03/2016		Mayfield Rd	Cookernup	-32			115					FRTBC					Marri - seeds
1674	24/03/2016		Mayfield Rd	Cookernup	-32			115					FRTBC					Marri - seeds
1675	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		FRTBC					Marri - seeds
1676	24/03/2016		Mayfield Rd	Cookernup	-32			115					FRTBC					Marri - seeds

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1677	24/03/2016		Mayfield Rd	Cookernup	-32			115					Marri - seeds					
1678	24/03/2016		Mayfield Rd	Cookernup	-32			115			10		Marri - seeds				Good numbers of birds in this general area. >40	
1679	24/03/2016		Mayfield Rd	Cookernup	-32			115					Marri - seeds					
1680	24/03/2016		Mayfield Rd	Cookernup	-32			115			2		Marri - seeds					
1681	24/03/2016		Williamson Rd	Cookernup	-32			115							0	No recent feeding residues		
1682	24/03/2016		Dorsett Rd	Cookernup	-32			115							0	No recent feeding residues		
1683	24/03/2016		Dorsett Rd	Cookernup	-32			115							0	No recent feeding residues		
1684	24/03/2016		Dorsett Rd	Cookernup	-32			115							0	No recent feeding residues		
1685	24/03/2016		Dorsett Rd	Cookernup	-32			115							0	No recent feeding residues		
1686	24/03/2016		Dorsett Rd	Cookernup	-32			115							0	No recent feeding residues		
1687	24/03/2016		Dorsett Rd	Cookernup	-32			115							0	No recent feeding residues		
1688	24/03/2016		Dorsett Rd	Cookernup	-32			115							0	No recent feeding residues		
1689	24/03/2016		Dorsett Rd	Cookernup	-32			115					Marri - seeds					
1690	24/03/2016		Gibbings Rd	Coolup	-32			115					Marri - seeds					
1691	24/03/2016		Gibbings Rd	Coolup	-32			115			5							
1692	24/03/2016		Gibbings Rd	Coolup	-32			115			5							
1693	24/03/2016		Gibbings Rd	Coolup	-32			115			10							



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments		
					-32			115											
1694	24/03/2016		Gibbings Rd	Coolup	-32			115				FRTBC	2		Marri - seeds			Feeding on ground	
1734	14/04/2016		Spring Rd	Poronguru p	-34			117				Baudin's				Marri - seeds			
1735	14/04/2016		Spring Rd	Poronguru p	-34			117				Baudin's				Marri - seeds			
1736	14/04/2016		Spring Rd	Poronguru p	-34			117				Baudin's				Marri - seeds			
1737	14/04/2016		Spring Rd	Poronguru p	-34			117				Baudin's				Marri - seeds			
1751	19/04/2016		Gobby Rd	Keysbrook	-32			115				FRTBC				Marri - seeds		Massive amount	
1752	19/04/2016		Gobby Rd	Keysbrook	-32			115				FRTBC				Marri - seeds		Massive amount	
1753	19/04/2016		Gobby Rd	Keysbrook	-32			115				Baudin's	2		Marri - seeds				
1754	19/04/2016		Gobby Rd	Keysbrook	-32			116				Baudin's				Marri - seeds			
1760	22/04/2016		Canning Mills Rd	Pickering Brook	-32			116				Baudin's				Marri - seeds - brown			
1763	2/05/2016	14:00	Nanga Rd	Larego	-33			116				FRTBC	2	5				Perched	
1771	4/05/2016		Soldiers Rd	Cardup	-32			115				FRTBC				Marri - seeds			
1772	5/04/2016		Soldiers Rd	Cardup	-32			115				FRTBC				Marri - seeds			
1773	5/04/2016		Soldiers Rd	Cardup	-32			115				FRTBC	40					Flying panicked	
1774	5/04/2016		Wright Rd	Mundijong	-32			115				FRTBC				Marri - seeds			
1775	5/04/2016		Hall Rd	Serpentine	-32			115				FRTBC				Marri - seeds			
1776	5/04/2016		Hall Rd	Serpentine	-32			115				FRTBC				Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments		
					-32			115												
1777	5/04/2016		Hall Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1778	5/04/2016		Hall Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1779	5/04/2016		Hall Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1780	5/04/2016		Hall Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1781	5/04/2016		Hall Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1782	5/04/2016		Hall Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1783	5/04/2016		Hall Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1784	5/04/2016	13:00	Hall Rd	Serpentine	-32			115			2		FRTBC							
1785	5/04/2016		Hopeland Rd	Serpentine	-32			115					Carnaby's						B. menziesii	Small amount
1786	5/04/2016		Utley Rd	Serpentine	-32			115					Baudin's						Marri - seeds	
1787	5/04/2016		Utley Rd	Serpentine	-32			115			3		Baudin's						Marri - seeds	
1788	5/04/2016		Utley Rd	Serpentine	-32			115			3		Baudin's						Marri - seeds	
1789	5/04/2016		Utley Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1790	5/04/2016		Utley Rd	Serpentine	-32			115					Baudin's						Marri - seeds	
1791	5/04/2016		Utley Rd	Serpentine	-32			115					Baudin's						Begging call heard	
1792	5/04/2016		Westcott Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1793	5/04/2016		Henderson Rd	Serpentine	-32			115					FRTBC						Marri - seeds	
1794	5/04/2016		Henderson Rd	Serpentine	-32			115					Carnaby's						Pine - seeds	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1795	5/04/2016		Punrak Rd	North Dandalup	-32			115					Marri - seeds				
1796	5/04/2016		Lakes Rd	North Dandalup	-32			115								Verge cleaned in this area	
1797	5/04/2016		South Yangedi Rd	North Dandalup	-32			115								Head east	
1798	5/04/2016		South Yangedi Rd	North Dandalup	-32			115									
1799	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
1800	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
1801	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
1802	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
1803	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
1804	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
1805	5/04/2016		Readheads Rd	North Dandalup	-32			115		20							
1806	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds		Massive amount		
1807	5/04/2016		Readheads Rd	North Dandalup	-32			115					Cape Lilac - seeds				
1808	5/04/2016		Readheads Rd	North Dandalup	-32			115									
1809	5/04/2016		Readheads Rd	North Dandalup	-32			115								Feeding on ground on fallen Marri seeds	
1810	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
1811	5/04/2016		Readheads Rd	North Dandalup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1812	5/04/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
1813	5/04/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
1819	5/05/2016		Hakea Rd	Gleneagle	-32			116				Marri - seeds					
1825	6/05/2016		Nanga Rd	Larego	-32			116		3					Head west		
1826	6/05/2016	8:50	Nanga Rd	Larego	-32			116			Pair						
1827	6/05/2016		Nanga Rd	Larego	-32			116				Marri - seeds		Low			
1829	6/05/2016		Mayfield Rd	Waroona	-32			115				Marri - seeds		Low			
1830	6/05/2016		Mayfield Rd	Waroona	-32			115				Marri - seeds					
1831	6/05/2016		Mayfield Rd	Waroona	-32			115				Marri - seeds					
1832	6/05/2016		Mayfield Rd	Waroona	-32			115				Marri - seeds					
1833	6/05/2016		Mayfield Rd	Waroona	-32			115				Marri - seeds					
1834	6/05/2016		Mayfield Rd	Waroona	-32			115				Marri - seeds					
1835	6/05/2016		Mayfield Rd	Waroona	-32			115		4		Marri - seeds					
1836	6/05/2016		Mayfield Rd	Waroona	-32			115		3		Marri - seeds			Feeding from ground		
1837	6/05/2016		Mayfield Rd	Waroona	-32			115				Marri - seeds					
1838	6/05/2016		Mayfield Rd	Waroona	-32			115				Marri - seeds					
1839	6/05/2016		Burney Rd	Hamel	-32			115			2						
1840	6/05/2016		Burney Rd	Hamel	-32			115				Carnaby's	Pine - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1841	6/05/2016		Burney Rd	Hamel	-32			115			FRTBC			Marri - seeds				
1843	6/05/2016		Coolup Rd	Coolup	-32			115			FRTBC	2					Overhead	
1844	6/05/2016		Gibbings Rd	Coolup	-32			115			FRTBC	3					Overhead	
1845	6/05/2016		Mounsey Rd	Coolup	-32			115			FRTBC	4					Small farm dam	
1846	6/05/2016		Mounsey Rd	Coolup	-32			115			FRTBC			Marri - seeds		Small amounts		
1847	6/05/2016		Mounsey Rd	Coolup	-32			115			FRTBC			Marri - seeds		Small amounts		
1848	6/05/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds		Small amounts		
1849	6/05/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds		Small amounts		
1852	11/05/2016		Westcott Rd	Keysbrook	-32			115			FRTBC			Marri - seeds				
1853	11/05/2016		Westcott Rd	Keysbrook	-32			115			FRTBC			Marri - seeds				
1854	11/05/2016		Curtis Lane	Pinjarra	-32			115			Black cockatoo spp.						Well chewed hollow in Marri	
1855	11/05/2016		Paull Rd	Pinjarra	-32			115			Carnaby's			Pine - seeds			Verge trees	
1856	11/05/2016		Carrabungup Rd	Pinjarra	-32			115			FRTBC			Marri - seeds				
1857	11/05/2016		Mills Rd	Pinjarra	-32			115			Carnaby's			Pine - seeds				
1858	11/05/2016		Old Bunbury Rd	Pinjarra	-32			115			FRTBC	5		Marri - seeds				
1859	11/05/2016		Old Bunbury Rd	Pinjarra	-32			115			FRTBC			Marri - seeds				
1860	11/05/2016		Gobby Rd	Keysbrook	-32			116			Baudin's			Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1861	12/05/2016		Old Coast Rd	Myalup	-32			115								Overhead	
1862	12/05/2016		Old Coast Rd	Myalup	-33			115				Marri - seeds			Massive amount at verge		
1863	12/05/2016		Old Coast Rd	Myalup	-33			115					Marri - seeds - brown				
1864	12/05/2016	8:30	Old Coast Rd	Myalup	-33			115			Marri - seeds						
1865	12/05/2016		Downes Rd	Myalup	-33			115								Only a very small amount of feeding in these verge trees	
1866	12/05/2016		Crampton Rd	Myalup	-33			115				B. attenuata - seeds - grubs				Fairly recent but not fresh	
1867	12/05/2016		Crampton Rd	Myalup	-33			115				B. attenuata - seeds - grubs				Fairly recent but not fresh	
1868	12/05/2016		Crampton Rd	Myalup	-33			115				B. attenuata - seeds - grubs				Fairly recent but not fresh	
1869	12/05/2016		Crampton Rd	Myalup	-33			115								Well chewed hollow in Tuart	
1871	12/05/2016		Coolup South Rd	Coolup	-32			115				Marri - seeds					
1872	12/05/2016		Mayfield Rd	Coolup	-32			115				Marri - seeds			Massive amount at verge		
1873	12/05/2016		Mounsey Rd	Coolup	-32			115				Marri - seeds					
1874	12/05/2016		Mounsey Rd	Coolup	-32			115								Chewed hollow now has bees	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1875	12/05/2016		Mounsey Rd	Coolup	-32			115			FRTBC	2						
1876	12/05/2016		Mounsey Rd	Coolup	-32			115			FRTBC		2		Marri - seeds			
1877	12/05/2016		Old Bunbury Rd	Pinjarra	-32			115			FRTBC				Jarrah - seeds			
1878	12/05/2016		Old Bunbury Rd	Pinjarra	-32			115			FRTBC	2					Perched	
1879	12/05/2016		Dutchman Rd	Pinjarra	-32			115			Carnaby's				B. attenuata - seeds			Fairly recent but not fresh
1880	12/05/2016		Fishermans Rd	Coolup	-32			115			FRTBC		2		Marri - seeds			
1881	12/05/2016		Fishermans Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1882	12/05/2016		Fishermans Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1883	12/05/2016		Hart Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1884	12/05/2016		Hart Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1885	12/05/2016		Boar Swamp Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1886	12/05/2016		Boar Swamp Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1887	12/05/2016		Boar Swamp Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1888	12/05/2016		Boar Swamp Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1889	12/05/2016		Boar Swamp Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1890	12/05/2016		Boar Swamp Rd	Coolup	-32			115			FRTBC				Marri - seeds			
1891	12/05/2016		Boar Swamp Rd	Coolup	-32			115			FRTBC				Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1892	12/05/2016		Boar Swamp Rd	Coolup	-32			115				Marri - seeds					
1893	12/05/2016		Boar Swamp Rd	Coolup	-32			115				Marri - seeds					
1894	12/05/2016		Boar Swamp Rd	Coolup	-32			115				Marri - seeds					
1896	12/05/2016		Gordon Rd	North Dandalup	-32			115		2		Marri - seeds					
1897	12/05/2016		Gordon Rd	North Dandalup	-32			115				Marri - seeds					
1900	18/05/2016		Norman Rd	Mundijong	-32			116		6		Marri - seeds					
1919	22/06/2016		South Western Hwy	Byford	-32			116				Marri - seeds					
1920	22/06/2016		Soldiers Rd	Mundijong	-32			115				Marri - seeds					
1921	22/06/2016		Soldiers Rd	Mundijong	-32			115		5		Marri - seeds					
1922	22/06/2016		Soldiers Rd	Mundijong	-32			115				Marri - seeds					
1923	22/06/2016		Soldiers Rd	Mundijong	-32			115				Marri - seeds					
1924	22/06/2016		Soldiers Rd	Mundijong	-32			115				Marri - seeds					
1925	22/06/2016		Soldiers Rd	Mundijong	-32			115				Marri - seeds					
1926	22/06/2016		Watkins Rd	Mundijong	-32			115		2		Jarra - seeds				Overhead	
1927	22/06/2016		Watkins Rd	Mundijong	-32			115		3		Marri - seeds					
1928	22/06/2016		Watkins Rd	Mundijong	-32			115		3							
1929	22/06/2016		Wright Rd	Mundijong	-32			115				Marri - seeds					



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1930	22/06/2016		Wright Rd	Mundijong	-32			115			Galah	2					Pair of Galahs at large cockatoo type hollow	
1931	22/06/2016		Lowlands Rd	Mundijong	-32			115			FRTBC			Marri - seeds				
1932	22/06/2016		Karnup Rd	Karnup	-32			115			FRTBC			Marri - seeds				
1933	22/06/2016		Hall Rd	Karnup	-32			115			FRTBC	7		Marri - seeds			Taking fallen seeds	
1934	22/06/2016		Hall Rd	Serpentine	-32			115			FRTBC	3		Jarra				
1935	22/06/2016		Hall Rd	Serpentine	-32			115			FRTBC		20					
1936	22/06/2016		Hall Rd	Serpentine	-32			115			FRTBC		3		Marri - seeds		Calling from Marri	
1937	22/06/2016		Hall Rd	Serpentine	-32			115			FRTBC		3					
1938	22/06/2016		Hall Rd	Serpentine	-32			115			FRTBC	2						
1939	22/06/2016		Hall Rd	Serpentine	-32			115			FRTBC			Marri - seeds				
1940	22/06/2016		Utley Rd	Serpentine	-32			115			FRTBC	2		Marri - seeds				
1941	22/06/2016		Utley Rd	Serpentine	-32			115			FRTBC			Marri - seeds		Small amount		
1942	22/06/2016		Punrak Rd	Serpentine	-32			115			FRTBC	13		Marri - seeds				
1943	22/06/2016		Elliot Rd	Keysbrook	-32			115			FRTBC		2		Marri - seeds			
1944	22/06/2016		Hall Rd	Keysbrook	-32			115			FRTBC	2		Marri - seeds				
1945	22/06/2016		Hall Rd	Keysbrook	-32			115			FRTBC			Marri - seeds				
1946	22/06/2016		Hall Rd	Keysbrook	-32			115			FRTBC			Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1947	22/06/2016		Readheads Rd	Keysbrook	-32			115					Marri - seeds					
1948	22/06/2016		Readheads Rd	Keysbrook	-32			115					Marri - seeds					
1949	22/06/2016		Readheads Rd	Keysbrook	-32			115					Marri - seeds					
1950	22/06/2016		Readheads Rd	Keysbrook	-32			115			2		Marri - seeds			Massive amounts at verge		
1951	22/06/2016		Readheads Rd	Keysbrook	-32			115					Marri - seeds					
1952	22/06/2016		Readheads Rd	Keysbrook	-32			115					Marri - seeds					
1953	22/06/2016		Readheads Rd	Keysbrook	-32			115					Marri - seeds					
1954	22/06/2016		Readheads Rd	Keysbrook	-32			115					Marri - seeds					
1955	22/06/2016		Readheads Rd	Keysbrook	-32			115					Marri - seeds					
1956	22/06/2016		Lakes Rd	North Dandalup	-32			115					Marri - seeds					
1957	22/06/2016		Lakes Rd	North Dandalup	-32			115					Marri - seeds					
1958	22/06/2016		McMahon Rd	North Dandalup	-32			115					Marri - seeds					
1961	24/06/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds			Massive amounts at verge		
1962	24/06/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds			Massive amounts at verge		
1963	24/06/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds			Massive amounts at verge		
1964	24/06/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds			Massive amounts at verge		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
1965	24/06/2016		Carrabungup Rd	Pinjarra	-32			115				Marri - seeds					
1966	24/06/2016		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds				
1967	24/06/2016		Paull Rd	Pinjarra	-32			115					Pine - seeds				
1968	24/06/2016		Paull Rd	Pinjarra	-32			115					Marri - seeds				
1969	24/06/2016		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds				
1970	24/06/2016		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds				
1971	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1972	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1973	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1974	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1975	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1976	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1977	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1978	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1979	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1980	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1981	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
1982	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
1983	24/06/2016		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds					
1984	24/06/2016		Hart Rd	Waroona	-32			115			3							
1985	24/06/2016		Hart Rd	Waroona	-32			115					Marri - seeds					
1986	24/06/2016		Hart Rd	Waroona	-32			115					Marri - seeds					
1987	24/06/2016		Hart Rd	Waroona	-32			115					Marri - seeds					
1988	24/06/2016		Hart Rd	Waroona	-32			115					Marri - seeds					
1989	24/06/2016		Hart Rd	Waroona	-32			115			3		Marri - seeds		Massive amount			
1990	24/06/2016		Hart Rd	Waroona	-32			115					Marri - seeds		Massive amount			
1991	24/06/2016		Hart Rd	Waroona	-32			115					Marri - seeds		Massive amount			
1992	24/06/2016		Brownes Rd	Waroona	-32			115					Marri - seeds					
1993	24/06/2016		Brownes Rd	Waroona	-32			115			3		Marri - seeds				Calling from Marri	
1994	24/06/2016	11:30	Brownes Rd	Waroona	-32			115					Marri - seeds					
1995	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds					
1996	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds					
1997	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds					
1998	24/06/2016		Fishermans Rd	Waroona	-32			115			3		Marri - seeds					
1999	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds					
2000	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2001	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds				
2002	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds				
2003	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds				
2004	24/06/2016		Fishermans Rd	Waroona	-32			115					Marri - seeds				
2005	24/06/2016		Fishermans Rd	Waroona	-32			115					B. attenuata - grubs				
2006	24/06/2016	13:20	Herron Point Rd	Waroona	-32			115		2						Calling from Marri	
2007	24/06/2016		Dutchman Rd	Waroona	-32			115					B. menziesii - nectar				
2008	24/06/2016		Dutchman Rd	Waroona	-32			115					B. menziesii - nectar				
2009	24/06/2016		Dutchman Rd	Waroona	-32			115					B. menziesii - nectar				
2010	24/06/2016		Dutchman Rd	Waroona	-32			115					B. attenuata - grubs				
2011	24/06/2016		Dutchman Rd	Waroona	-32			115					B. attenuata - grubs				
2012	24/06/2016		Dutchman Rd	Waroona	-32			115					B. attenuata - grubs				
2013	24/06/2016		Dutchman Rd	Waroona	-32			115					B. attenuata - grubs				
2014	24/06/2016		Dutchman Rd	Waroona	-32			115					B. attenuata - grubs				
2015	24/06/2016		Dutchman Rd	Waroona	-32			115					B. attenuata - grubs				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2016	24/06/2016		Old Bunbury Rd	Waroona	-32			115					B. attenuata - grubs				
2017	24/06/2016		Hill Rd	Waroona	-32			115					B. attenuata - grubs				
2018	24/06/2016		Mounsey Rd	Waroona	-32			115					B. attenuata - grubs				
2019	24/06/2016		Gibbings Rd	Waroona	-32			115					B. attenuata - grubs				
2020	24/06/2016		Gibbings Rd	Waroona	-32			115		2			Marri - seeds				
2021	24/06/2016		Gibbings Rd	Waroona	-32			115					Marri - seeds				
2024	26/06/2016	10:00	Hopeland Rd	Serpentine	-32			115									
2025	26/06/2016	10:00	Rapids Rd	Serpentine	-32			115		5							
2027	27/06/2016	8:10	Yarra Rd	Wandoo National Park	-32			116					Marri - seeds				
2032	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2033	5/07/2016	8:20	Mayfield Rd	Waroona	-32			115		3			Marri - seeds				
2034	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2035	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds			Massive amounts at verge	
2036	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds			Massive amounts at verge	
2037	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2038	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
2039	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds					
2040	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds					
2041	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds					
2042	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds					
2043	5/07/2016		Mayfield Rd	Waroona	-32			115			3		Marri - seeds					
2044	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds					
2045	5/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds					
2046	5/07/2016		Somers Rd	Waroona	-32			115					Marri - seeds					
2048	5/07/2016		Warawrrup Rd	Coolup	-33			115					Marri - seeds					
2049	5/07/2016		Warawrrup Rd	Coolup	-33			115					Marri - seeds					
2050	5/07/2016		Warawrrup Rd	Coolup	-33			115					Marri - seeds					
2051	5/07/2016		Warawrrup Rd	Coolup	-33			115			2		Marri - seeds					
2053	5/07/2016		Eckersley Rd	Cookernup	-32			115					Marri - seeds					
2054	5/07/2016		Old Coast Rd	Myalup	-33			115			2							
2055	5/07/2016		Near Old Coast Rd	Myalup	-33			115					Marri - seeds					
2056	5/07/2016		Near Old Coast Rd	Myalup	-33			115					Marri - seeds					
2057	5/07/2016		Near Old Coast Rd	Myalup	-33			115					Marri - seeds					
2058	5/07/2016		Near Old Coast Rd	Myalup	-33			115					Pine - seeds				Verge trees	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-33			115									
2059	5/07/2016		Near Old Coast Rd	Myalup	-33			115					B. attenuata - grubs				
2060	5/07/2016		Near Old Coast Rd	Myalup	-33			115					Pine - seeds			Verge trees	
2061	5/07/2016		Near Old Coast Rd	Myalup	-33			115					Pine - seeds			Verge trees	
2062	5/07/2016		Crampton Rd	Myalup	-33			115					B. attenuata - grubs				
2063	5/07/2016		Crampton Rd	Myalup	-33			115					B. attenuata - grubs				
2070	6/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2071	6/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2072	6/07/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2073	6/07/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				
2074	6/07/2016		Old Coast Rd	Lake Clifton	-32			115								No signs of chewing at hollows	
2075	6/07/2016		Near Old Coast Rd	Lake Clifton	-32			115								No feeding residues in this area	
2076	6/07/2016		Near Old Coast Rd	Lake Clifton	-32			115					B. attenuata - grubs				
2077	6/07/2016		Doman Rd	Lake Clifton	-32			115					Marri - seeds				
2078	6/07/2016		Southern Estuary Rd	Lake Clifton	-32			115					Marri - seeds				
2079	6/07/2016		Southern Estuary Rd	Lake Clifton	-32			115					B. attenuata - grubs				



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2080	6/07/2016		Southern Estuary Rd	Lake Clifton	-32			115					B. attenuata - seeds				
2081	6/07/2016		Southern Estuary Rd	Lake Clifton	-32			115					B. attenuata - seeds				
2082	6/07/2016		Mount John Rd	Lake Clifton	-32			115					Marri - seeds				
2083	6/07/2016		Southern Estuary Rd	Lake Clifton	-32			115					Marri - seeds				
2084	6/07/2016		Old Bunbury Rd	Lake Clifton	-32			115			4	Marri					
2085	6/07/2016		Old Bunbury Rd	Lake Clifton	-32			115									No feeding residues in this area
2086	6/07/2016		Old Bunbury Rd	Lake Clifton	-32			115									No feeding residues in this area
2087	6/07/2016		Preston Beach Rd	Lake Clifton	-32			115									No feeding residues in this area
2088	6/07/2016		Preston Beach Rd	Lake Clifton	-32			115					D. sessilis - clippings				
2089	6/07/2016		Whettem Rd	Waroona	-32			115					Marri - seeds			Massive amount	This road not previously surveyed
2090	6/07/2016		Whettem Rd	Waroona	-32			115					Marri - seeds				
2091	6/07/2016		Whettem Rd	Waroona	-32			115					Marri - seeds				
2092	6/07/2016		Whettem Rd	Waroona	-32			115			2		Marri - seeds				
2093	6/07/2016		Whettem Rd	Waroona	-32			115			8	Marri - seeds					
2094	6/07/2016		Whettem Rd	Waroona	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2095	6/07/2016		Coolup South Rd	Coolup	-32			115						Marri - seeds - brown			
2096	6/07/2016		Coolup South Rd	Coolup	-32			115						Marri - seeds - brown			
2097	6/07/2016		Coolup South Rd	Coolup	-32			115						Marri - seeds - brown			
2098	6/07/2016		Coolup South Rd	Coolup	-32			115						Marri - seeds - brown			
2101	6/07/2016		Soldiers Rd	Mundijong	-32			115			4		Marri - seeds				Taken on ground
2102	6/07/2016		Soldiers Rd	Mundijong	-32			115			15		Marri - seeds				
2103	6/07/2016		Soldiers Rd	Mundijong	-32			115					Marri - seeds				
2104	6/07/2016		Soldiers Rd	Mundijong	-32			115					Marri - seeds				
2107	8/07/2016		Vasse Yallingup Siding Rd	Busselton	-33			115					Marri - seeds				
2134	3/08/2016		Herber Rd	Harvey	-33			115					Marri - seeds				
2135	3/08/2016		Herber Rd	Harvey	-33			115					Marri - seeds				
2136	3/08/2016		Fryer Rd	Harvey	-33			115					Marri - seeds				
2139	3/08/2016		Clifton Rd	Harvey	-33			115									Cape Lilacs stripped of seeds?
2149	15/08/2016		Elliot Rd	Keysbrook	-32			115					Marri - seeds				Small amount
2150	15/08/2016		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
2151	15/08/2016		Elliot Rd	Keysbrook	-32			115					Marri - seeds				Massive amount

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2152	15/08/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds					
2153	15/08/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds					
2154	15/08/2016	9:00	Elliot Rd	Keysbrook	-32			115		3						In dead tree	
2155	15/08/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds					
2156	15/08/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds					
2157	15/08/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds					
2158	15/08/2016		Elliot Rd	Keysbrook	-32			115				Marri - seeds					
2159	15/08/2016		Punrak Rd	Serpentine	-32			115		3		Marri - seeds					
2160	15/08/2016		Hopeland Rd	North Dandalup	-32			115				Marri - seeds					
2161	15/08/2016		Hopeland Rd	North Dandalup	-32			115				Marri - seeds					
2162	15/08/2016		Hopeland Rd	North Dandalup	-32			115				Marri - seeds					
2163	15/08/2016		Hopeland Rd	North Dandalup	-32			115				Marri - seeds					
2164	15/08/2016		Hopeland Rd	North Dandalup	-32			115				Marri - seeds					
2165	15/08/2016		Yangedi South Rd	North Dandalup	-32			115				Marri - seeds		Small amount			
2166	15/08/2016		Curtis Lane	Pinjarra	-32			115				Marri - seeds					
2167	15/08/2016		Curtis Lane	Pinjarra	-32			115				Marri - seeds					
2168	15/08/2016		Sutters Lane	Pinjarra	-32			115				Marri - seeds					
2169	15/08/2016		Sutters Lane	Pinjarra	-32			115				Marri - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2170	15/08/2016		Sutters Lane	Pinjarra	-32			115				Marri - seeds					
2171	15/08/2016		Sutters Lane	Pinjarra	-32			115				Marri - seeds					
2172	15/08/2016		Sutters Lane	Pinjarra	-32			115	6		Marri - seeds						
2173	15/08/2016		Sutters Lane	Pinjarra	-32			115				Marri - seeds					
2174	15/08/2016		Carrabungup Rd	Pinjarra	-32			115				Marri - seeds					
2175	15/08/2016		Lakes Rd	North Dandalup	-32			115				Marri - seeds					
2176	15/08/2016		Lakes Rd	North Dandalup	-32			115				Marri - seeds					
2177	15/08/2016		Lakes Rd	North Dandalup	-32			115				Marri - seeds					
2178	15/08/2016		Shanns Rd	North Dandalup	-32			115				Marri - seeds					
2179	15/08/2016		Shanns Rd	North Dandalup	-32			115				Marri - seeds					
2180	15/08/2016	13:15	Shanns Rd	North Dandalup	-32			115	7							Overhead	
2181	15/08/2016		McMahon Rd	North Dandalup	-32			115				Marri - seeds					
2182	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
2183	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
2184	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
2185	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
2186	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
2187	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2188	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
2189	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
2190	15/08/2016		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
2191	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2192	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2193	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2194	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2195	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2196	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2197	15/08/2016		Westcott Rd	Keysbrook	-32			115			18	Marri - seeds				5 feeding on ground at verge	
2198	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2199	15/08/2016		Henderson Rd	Keysbrook	-32			115				Marri - seeds					
2200	15/08/2016		Henderson Rd	Keysbrook	-32			115				Marri - seeds					
2201	15/08/2016		Henderson Rd	Keysbrook	-32			115				Marri - seeds					
2202	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2203	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2204	15/08/2016		Westcott Rd	Keysbrook	-32			115				Marri - seeds					
2205	15/08/2016		Utley Rd	Keysbrook	-32			115				Marri - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2206	15/08/2016		Utley Rd	Keysbrook	-32			115				Marri - seeds					
2207	15/08/2016		Rapids Rd	Keysbrook	-32			115				Marri - seeds					
2208	15/08/2016		Karnup Rd	Keysbrook	-32			115				Marri - seeds					
2209	15/08/2016	15:40	Karnup Rd	Keysbrook	-32			115								Overhead	
2210	15/08/2016	15:45	Karnup Rd	Keysbrook	-32			115								Overhead	
2211	15/08/2016		Richardson Rd	Keysbrook	-32			115				Marri - seeds					
2212	15/08/2016		Richardson Rd	Keysbrook	-32			115				Marri - seeds					
2216	16/08/2016		Lakes Rd	North Dandalup	-32			115								Overhead	
2217	17/08/2016		Coolup South Rd	Coolup	-32			115				Marri - seeds					
2218	17/08/2016		Coolup South Rd	Coolup	-32			115				Marri - seeds					
2219	17/08/2016		Coolup South Rd	Coolup	-32			115				Marri - seeds					
2220	17/08/2016		Gibbings Rd	Coolup	-32			115				Marri - seeds					
2221	17/08/2016		Aitken Rd	Coolup	-32			115				Marri - seeds					
2222	17/08/2016	10:00	Aitken Rd	Coolup	-32			115			Carnaby's						
2223	17/08/2016	10:00	Aitken Rd	Coolup	-32			115								Overhead	
2224	17/08/2016	10:15	Aitken Rd	Coolup	-32			115								Preening and drying off in dead branches	
2225	17/08/2016		Fishermans Rd	Coolup	-32			115				Marri - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
2226	17/08/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2227	17/08/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2228	17/08/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2229	17/08/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2230	17/08/2016		Townsite	Coolup	-32			115			FRTBC			Marri - seeds				
2231	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2232	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2233	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2234	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2235	17/08/2016		Boar Swamp Rd	Pinjarra	-32			115			FRTBC			Marri - seeds				
2236	17/08/2016		Boar Swamp Rd	Pinjarra	-32			115			FRTBC			Marri - seeds				
2237	17/08/2016		Brownes Rd	Pinjarra	-32			115			FRTBC			Marri - seeds				
2238	17/08/2016		Brownes Rd	Pinjarra	-32			115			FRTBC			Marri - seeds				
2239	17/08/2016		Brownes Rd	Pinjarra	-32			115			FRTBC			Marri - seeds				
2240	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2241	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2242	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2243	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
2244	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2245	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2246	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2247	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2248	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2249	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2250	17/08/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2251	17/08/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Sheoak - seeds				
2252	17/08/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Sheoak - seeds				
2253	17/08/2016	13:50	Utley Rd	Serpentine	-32			115			FRTBC	20		Marri - seeds				
2254	17/08/2016		Utley Rd	Serpentine	-32			115			FRTBC			Marri - seeds				
2255	17/08/2016		Utley Rd	Serpentine	-32			115			FRTBC			Marri - seeds				
2256	17/08/2016		Hall Rd	Serpentine	-32			115			FRTBC			Marri - seeds				
2257	17/08/2016		Hall Rd	Serpentine	-32			115			FRTBC			Marri - seeds				
2258	17/08/2016		Hall Rd	Serpentine	-32			115			FRTBC			Marri - seeds				
2259	17/08/2016		Hall Rd	Serpentine	-32			115			FRTBC			Marri - seeds				
2260	17/08/2016		Hall Rd	Serpentine	-32			115			FRTBC			Marri - seeds				
2261	17/08/2016		Hall Rd	Serpentine	-32			115			FRTBC			Marri - seeds				





Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
2278	18/08/2016		Preston Beach Rd	Lake Clifton	-32			115			Carnaby's			Dryandra sessilis - clippings				
2279	18/08/2016		Preston Beach Rd	Lake Clifton	-32			115			FRTBC			Marri - seeds				
2280	18/08/2016		Williamson Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2281	18/08/2016		Williamson Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2282	18/08/2016		Williamson Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2283	18/08/2016		Mounsey Rd	Waroona	-32			115			FRTBC	3		Marri - seeds				
2284	18/08/2016		Mounsey Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2285	18/08/2016		Mounsey Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2286	18/08/2016		Mounsey Rd	Waroona	-32			115			Carnaby's			Banksia attenuata - grubs				
2287	18/08/2016		Mounsey Rd	Waroona	-32			115			Carnaby's			Banksia attenuata - grubs				
2288	18/08/2016		Aitken Rd	Waroona	-32			115			FRTBC	16					Preening and drying off in dead branches	
2291	25/08/2016	7:45	Soldiers Rd	Cardup	-32			116			FRTBC		20					
2292	25/08/2016		Soldiers Rd	Cardup	-32			115			FRTBC			Marri - seeds				
2293	25/08/2016		Soldiers Rd	Cardup	-32			115			FRTBC			Marri - seeds				
2294	26/08/2016		Mundijong Rd	Mundijong	-32			115			FRTBC	2					Overhead	
2295	26/08/2016		Mundijong Rd	Mundijong	-32			115			FRTBC			Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
2296	26/08/2016		Mundijong Rd	Mundijong	-32			115			FRTBC			Marri - seeds				
2297	26/08/2016		Mundijong Rd	Mundijong	-32			115			FRTBC			Marri - seeds				
2298	26/08/2016		Mundijong Rd	Mundijong	-32			115			FRTBC			Marri - seeds				
2299	26/08/2016		Hopeland Rd	Serpentine	-32			115			FRTBC	1					Heading east over open paddocks	
2300	26/08/2016		Hopeland Rd	Serpentine	-32			115			Carnaby's			Banksia attenuata - grubs				
2301	26/08/2016		Southern Estuary Rd	Lake Clifton	-32			115			FRTBC			Marri - seeds				
2302	26/08/2016		Southern Estuary Rd	Lake Clifton	-32			115			FRTBC			Marri - seeds				
2303	26/08/2016		Southern Estuary Rd	Lake Clifton	-32			115			FRTBC			Marri - seeds				
2304	26/08/2016		Southern Estuary Rd	Lake Clifton	-32			115			FRTBC			Marri - seeds				
2305	26/08/2016		Southern Estuary Rd	Lake Clifton	-32			115			Carnaby's			Banksia attenuata - grubs				
2306	26/08/2016		Southern Estuary Rd	Lake Clifton	-32			115			FRTBC			Marri - seeds				
2307	26/08/2016		Doman Rd	Lake Clifton	-32			115			FRTBC			Marri - seeds				
2308	26/08/2016		Old Bunbury Rd	Lake Clifton	-32			115			Carnaby's	2						
2309	26/08/2016	11:50	Old Bunbury Rd	Lake Clifton	-32			115			Carnaby's						Nest located in Tuart	
2310	26/08/2016	11:55	Old Bunbury Rd	Lake Clifton	-32			115			Carnaby's						Nest located in Tuart	
2311	26/08/2016		Old Bunbury Rd	Lake Clifton	-32			115			Carnaby's			Banksia attenuata - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2312	26/08/2016		Reides Rd	North Dandalup	-32			115					Marri - seeds				
2313	26/08/2016		Reides Rd	North Dandalup	-32			115					Marri - seeds				
2314	26/08/2016		Reides Rd	North Dandalup	-32			115					Marri - seeds				
2315	26/08/2016		Reides Rd	North Dandalup	-32			115					Marri - seeds				
2332	8/09/2016		Hall Rd	Waroona	-32			115					Marri - seeds				
2333	8/09/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2334	8/09/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2335	8/09/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2336	8/09/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2337	8/09/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2338	8/09/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2339	8/09/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				
2340	8/09/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				
2341	8/09/2016		Williamson Rd	Waroona	-32			115					Marri - seeds			Taken from ground	
2342	8/09/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				
2343	8/09/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				
2344	8/09/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				
2345	8/09/2016	9:25	Old Bunbury Rd	Lake Clifton	-32			115								Perched in dead tree	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
2346	8/09/2016	10:50	Old Bunbury Rd	Lake Clifton	-32			115										
2347	8/09/2016		Old Bunbury Rd	Lake Clifton	-32			115									Tuart with chewed hollow	Pair sunning and preening
2348	8/09/2016		Old Bunbury Rd	Lake Clifton	-32			115									Tuart with chewed hollow	
2349	8/09/2016		Old Bunbury Rd	Lake Clifton	-32			115									Tuart with chewed hollow	
2350	8/09/2016		Old Bunbury Rd	Lake Clifton	-32			115									Tuart with worn hollow	
2353	8/09/2016		Mayfield Rd	Waroona	-32			115									Chewed hollow in Marri	
2354	8/09/2016		Mayfield Rd	Waroona	-32			115									Chewed hollow in Marri	
2355	8/09/2016		Mayfield Rd	Waroona	-32			115									Chewed hollow in Marri	
2357	9/09/2016	8:05	Old Bunbury Rd	Lake Clifton	-32			115			2							
2358	9/09/2016	8:10	Old Bunbury Rd	Lake Clifton	-32			115			2							
2359	9/09/2016		Old Bunbury Rd	Lake Clifton	-32			115			1							
2360	9/09/2016	10:00	Old Bunbury Rd	Lake Clifton	-32			115			9						Perched then head west	
2361	9/09/2016		Old Bunbury Rd	Lake Clifton	-32			115			3						Perched then head west	
2362	9/09/2016		Old Bunbury Rd	Lake Clifton	-32			115			3						Perched then head west	
2363	9/09/2016		Old Bunbury Rd	Lake Clifton	-32			115			7						Perched then head west	
2368	15/09/2016		Gobby Rd	Myara	-32			115			50			Marri - seeds				
2369	15/09/2016		Gobby Rd	Myara	-32			115			3			Marri - seeds				
2370	15/09/2016		Gobby Rd	Myara	-32			116			3						Overhead	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			116									
2381	28/09/2016		South Western Hwy	Byford	-32			116								Overhead	
2387	30/09/2016		Somers Rd	Waroona	-32			115					Marri - seeds				
2388	1/10/2016		Lowlands Rd	Serpentine	-32			115					Marri - seeds				
2389	10/01/2016		Lowlands Rd	Serpentine	-32			115					Marri - seeds				
2390	10/01/2016		Lowlands Rd	Serpentine	-32			115								Overhead	
2391	10/01/2016		Wright Rd	Mardella	-32			115					Marri - seeds		Massive amount		
2392	10/01/2016		Hall Rd	Serpentine	-32			115					Marri - seeds				
2395	10/01/2016		Utley Rd	Serpentine	-32			115					Marri - seeds				
2396	10/01/2016		Punrak Rd	Serpentine	-32			115					Marri - seeds				
2397	10/01/2016		Punrak Rd	Serpentine	-32			115					Marri - seeds				
2398	10/01/2016		Henderson Rd	Serpentine	-32			115					Marri - seeds				
2399	10/01/2016		Henderson Rd	Serpentine	-32			115					Marri - seeds		Massive amount		
2400	10/01/2016		Elliot Rd	Keysbrook	-32			115					Marri - seeds		Massive amount		
2401	10/01/2016		Elliot Rd	Keysbrook	-32			115					Marri - seeds		Massive amount		
2402	10/01/2016		Elliot Rd	Keysbrook	-32			115					Marri - seeds		Massive amount		
2403	10/01/2016		Elliot Rd	Keysbrook	-32			115								Overhead	
2404	10/01/2016		Hopeland Rd	Serpentine	-32			115					Marri - seeds		Massive amount		
2405	10/01/2016		Hopeland Rd	Serpentine	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments	
					-32			115										
2406	10/01/2016		Readheads Rd	North Dandalup	-32			115				FRTBC	4				Overhead	
2413	3/10/2016		Hopeland Rd	North Dandalup	-32			115			2		Baudin's				Marri - seeds	
2414	3/10/2016		Hopeland Rd	North Dandalup	-32			115					FRTBC				Marri - seeds	
2415	3/10/2016		Hopeland Rd	North Dandalup	-32			115					FRTBC	3			Marri - seeds	Overhead
2416	3/10/2016		Hopeland Rd	North Dandalup	-32			115					FRTBC	2			Marri - seeds	Overhead
2417	3/10/2016		Hopeland Rd	North Dandalup	-32			115					FRTBC	2				Dead on road
2418	3/10/2016		Pinjarra-Mandurah Rd	Pinjarra	-32			115					FRTBC	3				Overhead
2419	3/10/2016		Paull Rd	Pinjarra	-32			115					Carnaby's				Pine - seeds	
2420	3/10/2016		Paull Rd	Pinjarra	-32			115					FRTBC				Marri - seeds	
2421	3/10/2016		Herron Point Rd	Pinjarra	-32			115					FRTBC				Marri - seeds	
2422	3/10/2016		Dorsett Rd	Lake Clifton	-32			115					Carnaby's				Pine - seeds	
2423	3/10/2016		Dorsett Rd	Lake Clifton	-32			115					FRTBC				Marri - seeds	
2424	3/10/2016		Williamson Rd	Waroona	-32			115					FRTBC				Marri - seeds	
2425	3/10/2016		Williamson Rd	Waroona	-32			115					FRTBC				Marri - seeds	
2426	3/10/2016		Williamson Rd	Waroona	-32			115					FRTBC				Marri - seeds	
2427	3/10/2016		Mounsey Rd	Waroona	-32			115					FRTBC				Marri - seeds	
2428	3/10/2016		Aitken Rd	Waroona	-32			115					FRTBC				Marri - seeds	

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
2429	3/10/2016		Gibbings Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2430	3/10/2016		Gibbings Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2431	3/10/2016		Gibbings Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2432	3/10/2016		Gibbings Rd	Waroona	-32			115			FRTBC			Marri - seeds				
2433	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2434	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2435	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2436	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2437	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2438	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2439	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2440	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2441	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2442	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2443	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2444	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2445	3/10/2016		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds				
2446	3/10/2016		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds				



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115										
2447	3/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds					
2448	3/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds					
2449	3/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds					
2450	3/10/2016	12:30	Fishermans Rd	Coolup	-32			115			2		Marri - seeds					
2451	3/10/2016		South Western Hwy	Byford	-32			116					Marri - seeds					
2452	3/10/2016		South Western Hwy	Byford	-32			116					Marri - seeds					
2453	3/10/2016		South Western Hwy	Byford	-32			116					Marri - seeds					
2454	3/10/2016		South Western Hwy	Byford	-32			116					Marri - seeds					
2457	3/10/2016		Mills Rd	Pinjarra	-32			115					Marri - seeds					
2458	3/10/2016		Mills Rd	Pinjarra	-32			115					Marri - seeds					
2459	3/10/2016		Birchmont Rd	Lake Clifton	-32			115					Banksia attenuata - grubs					
2460	3/10/2016		Birchmont Rd	Lake Clifton	-32			115					Banksia attenuata - grubs					
2461	3/10/2016		Birchmont Rd	Lake Clifton	-32			115					Banksia attenuata - seeds					
2462	3/10/2016		Birchmont Rd	Lake Clifton	-32			115					Banksia attenuata - grubs					
2463	3/10/2016		Dutchman Rd	Lake Clifton	-32			115					Banksia attenuata - grubs					
2464	4/10/2016		Lake Preston Rd	Myalup	-33			115					Tuart - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-33			115										
2465	4/10/2016		Lake Preston Rd	Myalup	-33			115					Tuart - seeds					
2466	4/10/2016		Old Coast Rd	Myalup	-33			115					Marri - seeds					
2467	4/10/2016		Old Coast Rd	Myalup	-33			115					Marri - seeds					
2468	4/10/2016		Old Coast Rd	Myalup	-33			115					Pines - seeds					
2469	4/10/2016		Old Coast Rd	Myalup	-33			115					Pines - seeds					
2470	4/10/2016		Old Coast Rd	Myalup	-33			115					Pines - seeds					
2471	4/10/2016		Old Coast Rd	Myalup	-33			115			3	2					Overhead	
2472	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		
2473	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		
2474	4/10/2016		Forestry Rd	Myalup	-33			115					Pine - seeds			Small amount		
2475	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		
2476	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		
2477	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		
2478	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		
2479	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		
2480	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		
2481	4/10/2016		Old Coast Rd	Myalup	-33			115					Pine - seeds			Small amount		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	Comments
					-32			115									
2482	4/10/2016		Riverdale Rd	Myalup	-32			115					Banksia attenuata - seeds				
2483	4/10/2016		Riverdale Rd	Myalup	-32			115					Banksia attenuata - seeds				
2484	4/10/2016		Riverdale Rd	Myalup	-32			115								Overhead	
2485	4/10/2016		Preston Beach Rd	Preston Beach	-32			115		1							
2486	4/10/2016		Doman Rd	Lake Clifton	-32			115					Marri - seeds		Small amount		
2487	4/10/2016		Doman Rd	Lake Clifton	-32			115					Banksia attenuata - seeds				
2488	4/10/2016		Doman Rd	Lake Clifton	-32			115					Banksia attenuata - grubs				
2489	4/10/2016		Doman Rd	Lake Clifton	-32			115					Banksia attenuata - grubs				
2490	4/10/2016		Doman Rd	Lake Clifton	-32			115					Banksia attenuata - grubs				
2491	4/10/2016		Doman Rd	Lake Clifton	-32			115		3		Marri					
2492	4/10/2016		Doman Rd	Lake Clifton	-32			115					Banksia attenuata - grubs			Overhead and panicked	
2493	4/10/2016		Southern Estuary Rd	Lake Clifton	-32			115		13							
2494	4/10/2016		Herron Point Rd	Coolup	-32			115					Marri - seeds				
2495	4/10/2016		Herron Point Rd	Coolup	-32			115		1						Dead on road	
2496	4/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2536	14/10/2016		Gobby Rd	North Dandalup	-32			116									

Table 3 South-western opportunistic records for 2016

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115								
1149	3/12/2016		Nanga Brook Rd	Waroona	-32			115			20		Marri - seeds			Large amounts taken from 20 trees between South Western Hwy and Waroona Rd
1150	4/01/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds			
1151	1/04/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds			
1152	4/01/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds			
1153	4/01/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds			
1154	4/01/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds			
1155	4/01/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds			
1181	4/01/2016	16:00	South Western Hwy	Keysbrook	-32			115			5		Marri - seeds		Large amounts at verge	
1269	1/02/2016		South Western Hwy	North Pinjarra	-32			115			2					
1270	1/02/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds			
1385	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1386	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1387	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1388	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1389	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1390	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116								
1391	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1392	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1393	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1394	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1395	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1396	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1397	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1398	12/02/2016		Nanga Rd	Pinjarra	-32			116					Marri - seeds		Large amount	Verge trees
1399	12/02/2016		Town Centre	Dwellingup	-32			116					Cape Lilac - seeds			
1400	12/02/2016		Town Centre	Dwellingup	-32			116					Cape Lilac - seeds			
1401	12/02/2016		Del Park Rd	Dwellingup	-32			116					Marri - seeds		Large amount	Verge trees
1453	15/03/2016		South Western Hwy	Serpentine	-32			115								Overhead
1454	15/03/2016		South Western Hwy	Serpentine	-32			115								Heading to plain
1602	22/03/2016		Scrivener Rd	Serpentine Hills	-32			116					Marri - seeds		Massive amounts at verge	
1603	23/03/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds			
1604	23/03/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds			
1605	23/03/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments	
					-32			115										
1606	23/03/2016		South Western Hwy	North Pinjarra	-32			115					FRTBC					
1607	24/03/2016		South Western Hwy	Waroona	-32			115					Carnaby's					Verge trees
1608	24/03/2016		James Rd	Hamel	-32			115					Carnaby's					Verge trees
1609	24/03/2016		James Rd	Hamel	-32			115					Carnaby's					Verge trees
1695	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116					Baudin's			Small amount		
1696	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116					Baudin's			Small amount		
1697	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116					Baudin's			Small amount		
1698	14/04/2016	10:20	Mattaband Rd	Mt Frankland National Park	-34			116			1		Baudin's					Male calling
1699	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116					Baudin's			Small amount		
1700	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116					FRTBC			Small amount		
1701	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116					Baudin's			Small amount		
1702	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116					Baudin's			Small amount		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-34			116									
1703	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1704	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1705	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1706	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1707	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1708	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1709	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1710	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1711	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1712	14/04/2016		Mattaband Rd	Mt Frankland National Park	-34			116		Baudin's				Marri - seeds - grey/brown	Small amount		
1713	14/04/2016		Mattaband Rd	Mt Frankland	-34			116		Baudin's				Marri - seeds -	Small amount		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
				National Park										grey/brown			
1714	14/04/2016		Thomson Rd	Mt Frankland National Park	-34		116			FRTBC			Jarrah - seeds		Large amount		
1715	14/04/2016		Muir's Hwy	Rocky Gully	-34		116			FRTBC			Jarrah - seeds - brown		Massive amount		
1716	14/04/2016		Muir's Hwy	Mt Roe National Park	-34		117			FRTBC			Marri - seeds				
1717	14/04/2016		Muir's Hwy	Mt Roe National Park	-34		117			FRTBC			Marri - seeds				
1718	14/04/2016		Muir's Hwy	Mt Roe National Park	-34		117			Baudin's			Marri - seeds				
1719	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34		117			Baudin's			Marri - seeds				
1720	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34		117			Baudin's			Marri - seeds				
1721	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34		117			Baudin's			Marri - seeds				
1722	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34		117			Baudin's			Marri - seeds				
1723	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34		117			Baudin's	80		Marri - seeds				
1724	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34		117			Baudin's			Marri - seeds				
1725	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34		117			Baudin's			Marri - seeds				
1726	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34		117			Baudin's			Marri - seeds				



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-34			117									
1727	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34			117			Baudin's			Marri - seeds			
1728	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34			117			Baudin's			Marri - seeds			
1729	14/04/2016		Mt Barker Porongurup Rd	Mt Barker	-34			117			Baudin's			Marri - seeds			
1730	14/04/2016		Mt Barker Porongurup Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1731	14/04/2016		Mt Barker Porongurup Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1732	14/04/2016		Mt Barker Porongurup Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1733	14/04/2016		Mt Barker Porongurup Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1738	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1739	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1740	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1741	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1742	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1743	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1744	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1745	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			
1746	14/04/2016		Spring Rd	Porongurup	-34			117			Baudin's			Marri - seeds			



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments		
					-33			115											
1769	2/05/2016		Honeymoon Rd	Larego	-33			115					FRTBC						
1770	2/05/2016		South Western Hwy	Cardup	-33			115					FRTBC						
1814	5/04/2016		South Western Hwy	North Dandalup	-32			115					FRTBC			Large amount			
1815	5/04/2016		South Western Hwy	Serpentine	-32			115					FRTBC	5					Head east
1816	5/04/2016		South Western Hwy	Serpentine	-32			115					FRTBC	4					Head west
1817	5/04/2016		South Western Hwy	Serpentine	-32			115					FRTBC	2					Head east
1818	5/04/2016		South Western Hwy	Cardup	-32			116					FRTBC	3					Head to west
1820	5/05/2016		31 Mile Rd	Gleneagle	-32			116					FRTBC				Jarrah - seeds		
1821	5/05/2016		31 Mile Rd	Gleneagle	-32			116					FRTBC				Marri - seeds		
1822	5/05/2016		31 Mile Rd	Gleneagle	-32			116					FRTBC				Marri - seeds		
1823	5/05/2016		Springfield Rd	Wungong	-32			116					FRTBC				Marri - seeds		
1824	5/05/2016		Benber Rd	Larego	-32			116			2		FRTBC						
1828	6/05/2016		Honeymoon Rd	Larego	-33			115			3		Baudin's						
1842	6/05/2016		South Western Hwy	Waroona	-32			115					FRTBC				Marri - seeds		
1850	11/05/2016	7:30	South Western Hwy	Mundijong	-32			116			3		FRTBC						Head east
1851	11/05/2016		South Western Hwy	Mundijong	-32			116			2		FRTBC						Head west
1870	12/05/2016		South Western Hwy	Cookernup	-33			115			2		FRTBC						
1895	12/05/2016		South Western Hwy	Keysbrook	-32			115					FRTBC				Marri - seeds		

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
1898	12/05/2016		South Western Hwy	North Dandalup	-32			115			FRTBC	2					Overhead
1899	13/05/2016		South Western Hwy	Wokalup	-33			115			White tailed spp.	3					Head east
1901	18/05/2016		South Western Hwy	Mundijong	-32			116			FRTBC	3					Overhead
1902	18/05/2016		South Western Hwy	Keysbrook	-32			115			Baudin's	6		Lemon-scented Gum - nectar			
1903	18/05/2016		South Western Hwy	Keysbrook	-32			115			Baudin's	2		Marri - seeds			
1904	18/05/2016		South Western Hwy	Keysbrook	-32			115			Baudin's			Marri - seeds			
1905	18/05/2016		South Western Hwy	Keysbrook	-32			115			Baudin's			Marri - seeds			
1906	18/05/2016		South Western Hwy	Keysbrook	-32			115			Baudin's			Marri - seeds			
1907	18/05/2016		South Western Hwy	Keysbrook	-32			115			Baudin's			Marri - seeds			
1908	18/05/2016		South Western Hwy	Keysbrook	-32			115			Baudin's			Swamp Mahogany - nectar			
1909	18/05/2016		South Western Hwy	Coolup	-32			115			FRTBC			Marri - seeds			
1910	18/05/2016		South Western Hwy	Donnybrook	-33			115			Carnaby's			Pine - seeds			
1911	19/05/2015		Tonkin Hwy	Maddington	-32			116			FRTBC	3					Head west
1912	20/05/2016		Horrie Miller Dve	High Wycombe	-31			115			FRTBC	2					Overhead
1913	2/06/2016	8:30	Hoffman Mill	Larego	-32			116			FRTBC	15		Jarra - seeds			
1914	2/06/2016	8:35	Hoffman Mill	Larego	-32			116			FRTBC	15		Jarra - seeds			
1915	2/06/2016	8:45	Hoffman Mill	Larego	-32			116			FRTBC		2				

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-33			116									
1916	2/06/2016		Hoffman Mill	Larego	-33			116						Sheoak - seeds			
1917	12/06/2016		Albany Hwy	Bedforddale	-32			116									Perched
1918	12/06/2016		Albany Hwy	Bedforddale	-32			116									Overhead
1959	24/06/2016		South Western Hwy	Keysbrook	-32			115						Marri - seeds			
1960	24/06/2016		South Western Hwy	Keysbrook	-32			115									Overhead
2022	26/06/2016		South Western Hwy	Pinjarra	-32			115									Milling around
2023	26/06/2016	9:10	South Western Hwy	Pinjarra	-32			115				Jarrah - seeds					
2026	27/06/2016	8:00	Brookton Hwy	Dale	-32			116									Overhead
2028	28/06/2016		Brookton Hwy	Dale	-32			116									On ground under pines
2029	28/06/2016		Brookton Hwy	Brookton Hwy Nature Reserve	-32			116									Heading south
2030	30/06/2016		Pingelly - Bullaring Rd	Pingelly	-32			117						Pine - seeds			Verge trees
2031	4/07/2016		South Western Hwy	Keysbrook	-32			115									Head east
2047	5/07/2016		James Rd	Hamel	-32			115				Pine - seeds					Feeding in verge trees
2052	5/07/2016		South Western Hwy	Coolup	-33			115						Marri - seeds			
2064	5/07/2016		South Western Hwy	Pinjarra	-32			115				Marri - seeds					
2065	5/07/2016		Albany Hwy	Armadale	-32			116				Cape Lilac - seeds					
2066	6/07/2016	7:20	South Western Hwy	Mundijong	-32			116									Overhead

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2067	6/07/2016		South Western Hwy	North Pinjarra	-32			115				20					
2068	6/07/2016		South Western Hwy	Pinjarra	-32			115									Overhead
2069	6/07/2016		South Western Hwy	Pinjarra	-32			115					Marri - seeds				
2099	6/07/2016		South Western Hwy	North Pinjarra	-32			115						Marri - seeds - brown			
2100	6/07/2016		South Western Hwy	Keysbrook	-32			115									Overhead
2105	8/07/2016		South Western Hwy	Pinjarra	-32			115									Overhead
2106	8/07/2016		South Western Hwy	Harvey	-33			115					Marri - seeds				
2108	8/07/2016		South Western Hwy	Harvey	-33			115									Overhead
2109	8/07/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds				
2110	8/07/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds				
2111	20/07/2016		Brookton Hwy	Roleystone	-32			116									Overhead
2112	26/07/2016		Sister Kates	Queens Park	-32			115					Cape Lilac - seeds				
2113	26/07/2016		Sister Kates	Queens Park	-32			115					Cape Lilac - seeds				
2114	26/07/2016		Sister Kates	Queens Park	-32			115					Cape Lilac - seeds				
2115	26/07/2016		South Western Hwy	Cardup	-32			116									Overhead
2116	26/07/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds				
2117	26/07/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds				



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-33			115									
2140	3/08/2016		South Western Hwy	Burekup	-33			115									Cape Lilacs stripped of seeds?
2141	4/08/2016		South Western Hwy	Harvey	-33			115					Marri - seeds				
2142	8/08/2016		Jarrahdale Rd	Gleneagle	-32			116					Marri - seeds				Massive amount from Marri
2143	8/08/2016		Jarrahdale Rd	Gleneagle	-32			116					Jarrahdale - seeds				
2144	8/08/2016		Jarrahdale Rd	Gleneagle	-32			116			2						
2145	9/08/2016		Balmoral Rd	Cooke	-32			116			2						
2146	8/09/2016		Balmoral Rd	Cooke	-32			116					Marri - seeds				
2147	10/08/2016		Kingsbury Dve	Karnet	-32			116									Head north
2148	15/08/2016		South Western Hwy	Mundijong	-32			116									Very loud and panicked.
2213	16/08/2016		South Western Hwy	Keysbrook	-32			115									Overhead
2214	16/08/2016		South Western Hwy	North Dandalup	-32			115									Overhead
2215	16/08/2016		South Western Hwy	North Dandalup	-32			115									Overhead
2289	23/08/2016		Brookton Hwy	Brookton Hwy Nature Reserve	-32			116					Marri - seeds				
2290	23/08/2016		Brookton Hwy	Brookton Hwy Nature Reserve	-32			116					Marri - seeds				
2316	26/08/2016		South Western Hwy	Serpentine	-32			115									Overhead
2317	1/09/2016		Scarp Rd	Myara	-32			116					Marri - seeds			Massive from two trees	
2318	1/09/2016		Scarp Rd	Myara	-32			116					Marri - seeds			Massive from two trees	



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2319	1/09/2016		Scarp Rd	Serpentine Hills	-32			116			FRTBC			Marri - seeds			
2320	1/09/2016		Scarp Rd	Serpentine Hills	-32			116			FRTBC			Marri - seeds			
2321	1/09/2016		Scarp Rd	Serpentine Hills	-32			116			Baudin's	80		Marri - seeds			
2322	1/09/2016		South Western Hwy	Keysbrook	-32			115			FRTBC	2					Overhead
2323	1/09/2016		Hines Rd	North Dandalup	-32			115			Baudin's	2		Marri - seeds			
2324	2/09/2016		South Western Hwy	Keysbrook	-32			115			Baudin's			Marri - seeds			
2325	2/09/2016		South Western Hwy	Serpentine	-32			115			FRTBC	2					Overhead
2326	6/09/2016		South Western Hwy	Cardup	-32			116			FRTBC	1					Single male
2327	7/09/2016	8:00	South Western Hwy	Mundijong	-32			116			FRTBC	3					Overhead
2328	7/09/2016		South Western Hwy	Mundijong	-32			116			FRTBC	3					Overhead
2329	7/09/2016		South Western Hwy	Mundijong	-32			116			FRTBC	2		Marri - seeds			
2330	8/09/2016		South Western Hwy	North Pinjarra	-32			115			Baudin's			Marri - seeds			
2331	8/09/2016		South Western Hwy	Waroon	-32			115			Baudin's			Marri - seeds			
2351	8/09/2016		Nanga Brook Rd	Nanga	-32			115									Chewed hollow in Marri
2352	8/09/2016		Nanga Brook Rd	Nanga	-32			115									Chewed hollow in Marri
2356	8/09/2016		South Western Hwy	Coolup	-32			115			Baudin's	30		Marri - seeds and grubs			
2364	9/09/2016	12:30	South Western Hwy	Mundijong	-32			116			FRTBC	4					Overhead

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2365	15/09/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2366	15/09/2016		Gobby Rd	Myara	-32			115			FRTBC	2					Overhead
2367	15/09/2016		Gobby Rd	Myara	-32			115			FRTBC	3					Overhead
2371	15/09/2016		Scarp Rd	Myara	-32			116			Baudin's	100			Marri - seeds		Head east
2372	27/09/2016		South Western Hwy	Mundijong	-32			116			FRTBC	2		Marri - seeds			
2373	28/09/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2374	28/09/2016		South Western Hwy	Mundijong	-32			116			Baudin's			Marri - seeds			
2375	28/09/2016		South Western Hwy	Mundijong	-32			116			Baudin's			Marri - seeds			
2376	28/09/2016		South Western Hwy	Mundijong	-32			116			Baudin's			Marri - seeds			
2377	28/09/2016		South Western Hwy	Serpentine	-32			115			Baudin's			Marri - seeds			
2378	28/09/2016		South Western Hwy	Serpentine	-32			115			Baudin's			Marri - seeds			
2379	28/09/2016		South Western Hwy	Serpentine	-32			115			Baudin's			Marri - seeds			
2380	28/09/2016		South Western Hwy	Serpentine	-32			115			Baudin's			Marri - seeds			
2382	28/09/2016		South Western Hwy	Cardup	-32			116			FRTBC	4					Overhead
2383	28/09/2016		South Western Hwy	Mundijong	-32			116			FRTBC	2					Overhead
2384	28/09/2016		South Western Hwy	Mundijong	-32			116			Baudin's	2	20	Banksia grandis - nectar			
2385	28/09/2016		South Western Hwy	Keysbrook	-32			115			FRTBC	2					Came from Marri

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2386	30/09/2016		South Western Hwy	Coolup	-32			115			Baudin's	3		Balga spikes			
2393	10/01/2016		South Western Hwy	Serpentine	-32			115			Baudin's			Marri - seeds			
2394	10/01/2016		South Western Hwy	Serpentine	-32			115			FRTBC			Marri - seeds			
2407	10/01/2016		South Western Hwy	North Dandalup	-32			115			FRTBC			Marri - seeds			
2408	10/01/2016		South Western Hwy	Keysbrook	-32			115			FRTBC			Marri - seeds			
2409	3/10/2016		South Western Hwy	Serpentine	-32			115			Baudin's			Marri - seeds			
2410	3/10/2016		South Western Hwy	Keysbrook	-32			115			Baudin's			Marri - seeds			
2411	3/10/2016		South Western Hwy	North Dandalup	-32			115			FRTBC	3		Marri - seeds			Taking seed from ground
2412	3/10/2016		South Western Hwy	North Dandalup	-32			115			Baudin's			Marri - seeds			
2455	3/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC	2					Overhead
2456	3/10/2016		South Western Hwy	Serpentine	-32			115			Baudin's			Marri - seeds			
2500	5/10/2016		Del Park Rd	South Dandalup	-32			116			FRTBC	3		Marri - seeds			Overhead
2501	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2502	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2503	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2504	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2505	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2506	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2507	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2508	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2509	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2510	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2511	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2512	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2513	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2514	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2515	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2516	5/10/2016		South Western Hwy	Mundijong	-32			116			FRTBC			Marri - seeds			
2517	5/10/2016		South Western Hwy	Serpentine	-32			115			Baudin's	2		Marri - seeds			
2518	6/10/2016		Kingsbury Dve	Karnet	-32			116			FRTBC	3					Perched
2519	6/10/2016		Kingsbury Dve	Karnet	-32			116			FRTBC			Marri - seeds			
2520	6/10/2016		Kingsbury Dve	Karnet	-32			116			FRTBC		2	Marri - seeds			
2521	6/10/2016		South Western Hwy	Serpentine	-32			115			Baudin's	30					
2522	7/10/2016		South Western Hwy	Keysbrook	-32			115			Baudin's	2					
2523	7/10/2016		South Western Hwy	North Dandalup	-32			115			Baudin's		2				
2524	7/10/2016		Kingsbury Dve	Karnet	-32			116			FRTBC			Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2525	7/10/2016		Kingsbury Dve	Karnet	-32			116						Marri - seeds			
2526	7/10/2016		South Western Hwy	Serpentine	-32			115						Marri - seeds			
2527	7/10/2016		South Western Hwy	Mundijong	-32			116						Marri - seeds			
2528	7/10/2016		South Western Hwy	Mundijong	-32			116						Marri - seeds			
2529	12/10/2016		South Western Hwy	Mundijong	-32			116						Marri - seeds			
2530	12/10/2016		South Western Hwy	Mundijong	-32			116						Marri - seeds			
2531	12/10/2016		South Western Hwy	Serpentine	-32			116						Marri - seeds			
2532	12/10/2016		South Western Hwy	Serpentine	-32			115						Marri - seeds			
2533	12/10/2016		South Western Hwy	Serpentine	-32			115						Marri - seeds			
2534	14/10/2016		Scarp Rd	North Dandalup	-32			116						Marri - seeds			
2535	14/10/2016		Scarp Rd	North Dandalup	-32			116						Marri - seeds		Massive amount	
7748	19-Jan-16		Kingsbury Dve	Serpentine Hills	-32			116						Marri - seeds			
7749	19-Jan-16		Kingsbury Dve	Serpentine Hills	-32			116			10			Marri - seeds			
7750	19-Jan-16		Kingsbury Dve	Serpentine Hills	-32			116						Marri - seeds		Large amount	
7752	13-Apr-16	17:50	Mattaband Rd	Mount Frankland National park	-34			116			6						At least three pairs
7753	13-Apr-16	18:00	Mattaband Rd	Mount Frankland National park	-34			116			2						Calling to west

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-34			116									
7754	13-Apr-16	18:00	Mattaband Rd	Mount Frankland National park	-34			116			Baudin's	1					Single male may indicate some birds still breeding
7755	13-Apr-16	06:15	Mattaband Rd	Mount Frankland National park	-34			116			Baudin's	2					Pr head east
7756	13-Apr-16	06:15	Mattaband Rd	Mount Frankland National park	-34			116			Baudin's		1				May still be some breeding but not in the nests at this site
7757	14-Apr-16	06:15	Mattaband Rd	Mount Frankland National park	-34			116			Baudin's	2					Pair head east but none return to nest trees at this site
7758	14-Apr-16		Roost, Gold holes	Stirling Range National Park	-34			118			Baudin's			Marri - seeds			Fairly recent
7759	5-May-16		Old Admiral Rd, Wungong Valley	Armadale	-32			116			Baudin's	60		Nectar from Swamp Mahogany , Marri seeds and grubs. Grubs from Balga			
7767	7-Jun-16		Scrivener Rd	Serpentine Hills	-32			115			Baudin's	15		Marri - seeds			Massive amounts taken along this road
7768	27-Jun-16	06:45	Roost, Mcness Dve	Araluen	-32			116			Baudin's	300					
7769	27-Jun-16		Roost, Nganguring Rd,	The Lakes	-31			116			Baudin's	300					14 drinking from track
7770	5-Jul-16	16:45	Roost, Waterford Rd,	Gidgegannu p	-31			116			Baudin's	12					Overfly roost and head east. May have moved roost sites
7771	25-Jul-16		Yule du service	Armadale	-32			116			Baudin's	20					Came from south

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
			Station, Albany Hwy														
7775	15-Sep-16		Carradine Rd	Bedfordale	-32		116			Baudin's	90						Heading west from Carradine Rd
7776	16-Sep-16		Carradine Rd	Bedfordale	-32		116			Baudin's	6						In Lemon-scented Gums
7777	13-Sep-16		Brookton Hwy	Carinyah	-32		116			Baudin's	7						Head west
7778	6-Nov-16	16:00		Byford	-32		115			Baudin's	130						Slowly moving south
7779	15-Sep-16	06:38	Carradine Rd	Bedfordale	-32		116			Baudin's	90						Heading south
7780	8-Sep-16			Eagle Bay	-33		115			Baudin's	10		Calothamnus graniticus and Marri				Juvs calling
7781	26-Jul-16		1250 Kilburn Rd	Parkerville	-31		116			Baudin's	150						Heading slowly north east
7782	26-Jul-16	17:00	Bungendore Park, near Albany Hwy entrance	Armadales	-32		116			Baudin's	38						Perched
7783	15-Jul-16	17:30	Bungendore Park, near Albany Hwy entrance	Armadales	-32		116			Baudin's	30						Perched
7784	15-Jul-16	Dusk	34 Oban Loop	Bedfordale	-32		116			Baudin's	2						Unusual calls
7785	16-Jul-16	Dusk	34 Oban Loop	Bedfordale	-32		116			Baudin's	2						Unusual calls
7786	17-Jul-16	Dusk	34 Oban Loop	Bedfordale	-32		116			Baudin's	2						Unusual calls
7787	3-Jun-16	06:30	Godwit Dr	Armadales	-32		116			Baudin's	50						
7788	30-May-16		Wungong	Armadales	-32		116			Baudin's	180						In exotic gums
7789	30-May-16		Roost, Admiral Rd,	Armadales	-32		116			Baudin's	86						

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
			Wungong														
7790	20-May-16	16:30	1250 Kilburn Rd	Parkerville	-31			116				Baudin's	100				Probably this species
7791	19-May-16	15:30	1250 Kilburn Rd	Parkerville	-31			116				Baudin's	100				Probably this species
7792	7-Jun-16	16:37	Waterwheel Rd	Bedforddale	-32			116				Baudin's	30				Perched
7793	19-Jun-16	16:00	Waterwheel Rd	Bedforddale	-32			116				Baudin's	6				In Marri
7794	13-Jul-16	17:00	Albany Hwy	Bedforddale	-32			116				Baudin's	30				Perched
7795	14-Jul-16	12:30	Albany Hwy	Bedforddale	-32			116				Baudin's	20				
7796	25-Jul-16	17:30	Albany Hwy	Bedforddale	-32			116				Baudin's	38				Perched
7797	26-Aug-16	17:00	34 Oban Loop	Bedforddale	-32			116				Baudin's	10				Heading east
7798	27-Aug-16	08:00	34 Oban Loop	Bedforddale	-32			116				Baudin's	4				
7799	21-Sep-16	09:00	Bungendore Park	Armadale	-32			116				Baudin's	5				
7800	2-Oct-16	18:00	34 Oban Loop	Bedforddale	-32			116				Baudin's	0:00				Heading east into forest
7801	3-Oct-16	18:00	34 Oban Loop	Bedforddale	-32			116				Baudin's	2				Heading east into forest
9733	23-Jan-16		20 Buckingham Rd	Kelmscott	-32			116				Carnaby's	80				
9734	23-Jan-16		20 Buckingham Rd	Kelmscott	-32			116				Carnaby's	76				
9735	25-Jan-16		Brookton Hwy	Dale	-32			116				Carnaby's					Blossom from Blackbutt probably this species



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
9736	25-Jan-16		Brookton Hwy	Dale	-32			116			Carnaby's	5					Pines
9745	4-Feb-16	8:45	Milligan Reserve	Stoneville							Carnaby's	3		Pine - seeds			Head south
9751	24-Apr-16		20 Buckingham Rd	Kelmscott	-32			116			Carnaby's	150					Didn't stay in the area for long
9752	1-May-16	8:00	20 Buckingham Rd	Kelmscott	-32			116			Carnaby's	150					Large group in the area all day
9829	2-Jun-16		20 Buckingham Rd	Kelmscott	-32			116			Carnaby's	90					In the area for a few days
10033	23-Oct-16	07:30	1250 Kilburn Rd	Parkerville	-31			116			Carnaby's	20					
10034	31-Aug-16			Woolridge	-31			115			Carnaby's	32					D. sessilis
10035	5-Aug-16	12:30	Dempster Rd	Esperance	-33			122			Carnaby's						In plantation pines
10036	10-May-16		Sues Rd	Baudin	-32			115			Carnaby's	60					Drinking from roadside puddle
10037	20-Aug-16			Carine	-31			115			Carnaby's	9					In Cocos Palms
10038	7-Dec-15			Porongurup	-31			117			Carnaby's						Chick banded
10039	7-Dec-15			Porongurup	-34			117			Carnaby's						Chick banded
10040	8-Dec-15		Bremer Rd	Stirling Range	-34			118			Carnaby's						Nest in Wandoo
10041	8-Dec-15			Porongurup	-34			117			Carnaby's						Nest in dead Karri
10042	8-Dec-15		Bremer Rd	Stirling Range	-34			118			Carnaby's						Nest in Wandoo
10043	8-Nov-16		Great Northern Hwy	Walebing	30			116			Carnaby's						Female flushed from nest box
10044	8-Nov-16		Great Northern Hwy	Walebing	30			116			Carnaby's						Nest box shows heavy signs of use

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
16521	12-Jan-16		20 Buckingham Rd	Kelmscott	-32			116									Groups now heading to plain to feed on Cape Lilac
16522	12-Jan-16		Tonkin HWY	Gosnells	-32			116									Heading west
16523	12-Jan-16		South Western Hwy	Byford	-32			116									Overhead
16524	13-Jan-16		Church St	Kelmscott	-32			116			3						
16525	13-Jan-16		Railway Ave	Kelmscott	-32			116					Marri - seeds				
16526	2-Jan-16		20 Buckingham Rd	Kelmscott	-32			116			3						
16527	15-Jan-16		20 Buckingham Rd	Kelmscott	-32			116			10						
16528	17-Jan-16	7:50	Canning River	Gosnells	-32			116			7						Head west
16529	17-Jan-16		Ranford Rd	Armadale	-32			115			2						
16530	17-Jan-16		Armadale Rd	Armadale	-32			115			2	Eucalyptus caesia - seeds					
16531	18-Jan-16	6:45	South Western Hwy	Armadale	-32			116			7						Head west
16532	18-Jan-16	7:15		Byford	-32			116			3						Came from verge Marri
16533	18-Jan-16		Brookton Hwy	Kelmscott	-32			116					Cape Lilac - seeds		Massive from 5 trees		
16534	19-Jan-16		Kingsbury Dve	Serpentine Hills	-32			116					Marri - seeds				
16535	19-Jan-16		Falls Rd	Serpentine	-32			115			2						
16536	20-Jan-16		Great Northern HWY	Bindoon	-32			116			2						High and heading south

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
16537	21-Jan-16		20 Buckingham Rd	Kelmscott	-32			116									Heading downhill
16538	21-Jan-16		South Western Hwy	Keysbrook	-32			115			2						
16539	31-Jan-16	6:00	20 Buckingham Rd	Kelmscott	-32			116									Heading downhill
16540	31-Jan-16	6:20	South Western Hwy	Armadale	-32			116									Head west
16541	31-Jan-16		South Western Hwy	Armadale	-32			116									Perched
16542	23-Jan-16		20 Buckingham Rd	Kelmscott	-32			116			Small groups calling						Heading downhill.
16543	23-Jan-16		South Western Hwy	Byford	-32			116									Heading downhill.
16544	23-Jan-16		Albany HWY	Armadale	-32			116									
16545	25-Jan-16		Town Centre, Kelmscott	Kelmscott	-32			116									
16546	25-Jan-16		Brookton HWY	Lesley	-32			116									Overhead
16547	4-Feb-16		Connell Ave	Gosnells	-32			116					Marri - seeds		Large amount		Overhead
16548	4-Feb-16	8:45	Milligan Reserve	Stoneville							2						
16549	10-Feb-16	7:00	South Western Hwy	Armadale	-32			116									Head east - unusual direction for this time of day
16550	10-Feb-16	7:15	South Western Hwy	Byford	-32			116			2						
16551	11-Feb-16	7:00	South Western Hwy	Armadale	-32			116									Head east - unusual direction for this time of day
16552	11-Feb-16	8:30	South Western Hwy	Waroona	-32			115				Cape Lilac - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
16553	11-Feb-16	9:00	South Western Hwy	Harvey	-33			115			FRTBC			Marri - seeds		Large amount	Two area
16554	11-Feb-16		Goodwood Rd	Capel							FRTBC	0					No feeding between Donnybrook and Jarrahwood RD
16559	11-Feb-16		Glen Mervyn Dam	Mumballup	-33			116			FRTBC	4					
16560	11-Feb-16		Collie-Harris Dam Rd	Collie	-32			116			FRTBC			Marri - seeds		Large amount	
16561	11-Feb-16		Collie-Harris Dam Rd	Collie	-32			116			FRTBC			Marri - seeds		Large amount	
16562	14-Feb-16		Albany HWY	Gosnells	-32			116			FRTBC	5		Cape Lilac - seeds			
16563	14-Feb-16	8:30	Albany Hwy	Kelmscott	-32			1600			FRTBC	5					Overhead
16564	15-Feb-16	6:00	20 Buckingham Rd	Kelmscott	-32			116			FRTBC	10					Heading downhill
16565	15-Feb-16		Albany HWY	Bedfordale	-32			116			FRTBC	4					Overhead
16566	15-Feb-16		Coolakin Rd	Quindanning	-33			116			FRTBC						
16567	15-Feb-16		Albany Hwy	Kelmscott	-32			1600			FRTBC	15		Cape Lilac - seeds			
16568	17-Feb-16	6:00	South Western Hwy	Byford	-32			116			FRTBC	3					Head east - unusual direction for this time of day
16569	17-Feb-16	6:30	South Western Hwy	Serpentine	-32			115			FRTBC	2					Head east - unusual direction for this time of day
16570	18-Feb-16	7:00	South Western Hwy	Byford	-32			116			FRTBC	3					Heading west
16571	18-Feb-16	7:00	South Western Hwy	Armadale	-32			116			FRTBC	7					Heading west
16572	18-Feb-16	9:00	South Western Hwy	Yarloop	-32			115			FRTBC		5				Calling from Marri
16573	18-Feb-16		South Western Hwy	Cookernup	-32			115			FRTBC	2	5				Overhead and more calling from Marri

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
16574	24-Feb-16		20 Buckingham Rd	Kelmscott	-32			116									Small groups heading to plain and returning in the evening
16575	24-Feb-16		Marmion St	Kelmscott	-32			116			3						
16576	22-Mar-16		Falls Rd	Serpentine	-32			115					Marri - seeds		Massive amount		They have been feeding at this tree regularly for many years
16577	22-Mar-16		South Western Hwy	Byford	-32			116			3						
16578	27-Mar-16		Page Rd	Kelmscott	-32			116			3	Cape Lilac - seeds					
16579	27-Mar-16		20 Buckingham Rd	Kelmscott	-32			116									Small family groups up and down to plain daily
16580	28-Mar-16	17:00	Marmion St	Kelmscott	-32			116			25						Heading uphill
16581	28-Mar-16		Albany Hwy	Kelmscott	-32			116			10	Cape Lilac - seeds					
16582	28-Mar-16		20 Buckingham Rd	Kelmscott	-32			116			10						Small family groups up and down to plain daily
16583	12-Apr-16	10:00	Capel to Donnybrook Rd	Donnybrook	-31			115						Marri - seeds			
16584	12-Apr-16	10:00	Capel to Donnybrook Rd	Donnybrook	-31			115						Marri - seeds			
16585	12-Apr-16	10:00	Capel to Donnybrook Rd	Donnybrook	-31			115						Marri - seeds			No other feeding residues between here and Jarrahwood Rd
16586	12-Apr-16	10:00	Capel to Donnybrook Rd	Donnybrook	-31			115			20						
16587	12-Apr-16		Jarrahwood Rd	Whicher Range													No feeding residues along this road
16588	12-Apr-16		Sabina Rd	Whicher Range	-33			115				Jarrah - seeds			Low/small		
16592	13-Apr-16		Wingebellup Rd	Tonebridge	-34			116						Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-34			116									
16593	13-Apr-16		Wingebellup Rd	Tonebridge	-34			116			FRTBC				Jarraah - seeds	Massive	
16594	13-Apr-16		Wingebellup Rd	Tonebridge	-34			116			FRTBC				Jarraah - seeds	Massive	
16595	24-Apr-16		20 Buckingham Rd	Kelmscott	-32			116			FRTBC						Small groups heard most of the day
16596	1-May-16	8:00	20 Buckingham Rd	Kelmscott	-32			116			FRTBC	21					Head to plain
16597	13-May-16		Honeymoon Rd	Harvey	-33			115			FRTBC	6					Head south
16598	13-May-16		South Western Hwy	Yarloop	-32			115			FRTBC	4					Overhead
16599	13-May-16		South Western Hwy	Keysbrook	-32			115			FRTBC	3					Overhead
16600	20-May-16		Horrie Miller Dve	Forrestfield	-31			115			FRTBC	23					Overhead
16601	25-May-16		Christmas Tree Well	Dale	-32			116			FRTBC	2					Overhead
16602	8-Jun-16		Christmas Tree Well	Dale	-32			116			FRTBC	2					Overhead
16603	17-May-16		Capel to Donnybrook Rd	Donnybrook	-33			115			FRTBC			Marri - seeds			No other feeding debris between here and Jarrahwood Rd
16720	16-Sep-16	7:00	Tonkin Hwy	Beckenham	-32			115			FRTBC	16					Heading west
16721	11-Sep-16	15:00	Tonkin Hwy	Morley	-31			115			FRTBC	11					Overhead
16722	31-Aug-16		Rose Hill Golf Course	Guildford	-31			115			FRTBC	9					
16723	20-Aug-16		Rose Hill Golf Course	Guildford	-31			115			FRTBC	15					
16725	5-Jun-16	17:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	50					Drinking from trough
16726	6-Jun-16	11:30	34 Oban Loop	Bedforddale	-32			116			FRTBC	3					Drinking from trough

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
16727	11-Jun-16	12:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	4					Drinking from trough
16728	11-Jun-16	16:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	14					Drinking from trough
16729	19-Jun-16	16:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	23					Drinking from trough
16730	21-Jun-16	16:30	34 Oban Loop	Bedforddale	-32			116			FRTBC	22					Drinking from trough
16731	24-Jun-16	17:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	45					Drinking from trough
16732	25-Jun-16	17:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	39					Drinking from trough
16733	26-Jun-15	13:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	10					Drinking from trough
16734	26-Jun-15	16:47	34 Oban Loop	Bedforddale	-32			116			FRTBC	15					Drinking from trough
16735	3-Jul-16	16:30	34 Oban Loop	Bedforddale	-32			116			FRTBC	18					Drinking from trough
16736	17-Jul-16	17:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	16					Drinking from trough
16737	24-Jul-16	16:30	34 Oban Loop	Bedforddale	-32			116			FRTBC	24					Drinking from trough
16738	25-Jul-16	17:30	34 Oban Loop	Bedforddale	-32			116			FRTBC	19					Drinking from trough
16739	14-Aug-16	16:30	34 Oban Loop	Bedforddale	-32			116			FRTBC	19					Drinking from trough
16740	21-Aug-16	9:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	11					Drinking from trough
16741	21-Aug-16	8:00	Albany HWY	Kelmscott	-32			116			FRTBC	8					Heading west
16742	29-Aug-16	17:00	34 Oban Loop	Bedforddale	-32			116			FRTBC	46					Drinking from trough. Largest group for a while
16743	5-Sep-16	16:30	Kew St	Welshpool	-31			115			FRTBC	8		Cape Lilac - seeds			At 16:30 these birds left and followed Welshpool Rd towards Lesmurdie
16744	9-Sep-16	16:30	Kew St	Welshpool	-31			115			FRTBC	7		Cape Lilac - seeds			Left at 16:00 and were headed SE followed to Mills Rd. Gosnells

Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
16745	20-Sep-16	17:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	14					Drinking from trough
16746	21-Sep-16	07:20	34 Oban Loop	Bedfordale	-32			116			FRTBC	8					Drinking from trough
16747	2-Oct-16	17:20	34 Oban Loop	Bedfordale	-32			116			FRTBC	5					Drinking from trough
16748	4-Oct-16	17:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	51					Drinking from trough
16749	12-Oct-16	18:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	35					Drinking from trough
16750	15-Oct-16	5:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	5					Drinking from trough
16751	20-Oct-16	17:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	34					Drinking from trough
16752	23-Oct-16	7:15	34 Oban Loop	Bedfordale	-32			116			FRTBC	3					Drinking from trough
16753	23-Oct-16	17:15	34 Oban Loop	Bedfordale	-32			116			FRTBC	40					Drinking from trough
16754	25-Oct-16	18:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	45					Drinking from trough
16755	27-Oct-16	17:45	34 Oban Loop	Bedfordale	-32			116			FRTBC	45					Drinking from trough
16756	28-Oct-16	6:30	34 Oban Loop	Bedfordale	-32			116			FRTBC	26					Drinking from trough
16757	29-Oct-16	6:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	5					Family group drinking from trough
16758	29-Oct-16	13:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	23					Drinking from trough
16759	29-Oct-16	17:30	34 Oban Loop	Bedfordale	-32			116			FRTBC	18					Drinking from trough
16760	29-Oct-16	17:30	34 Oban Loop	Bedfordale	-32			116			FRTBC	48					Perched in forest to east
16761	2-Nov-16	18:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	50					Birds coming from all directions
16762	8-Nov-16	17:30	34 Oban Loop	Bedfordale	-32			116			FRTBC	50					Drinking from trough



Rec. No.	Date	Time	Location 1	Location 3	Lat/Long Co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
16763	9-Nov-16	5:32	34 Oban Loop	Bedfordale	-32			116			FRTBC	5					Drinking from trough
16764	9-Nov-16	6:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	17					Drinking from trough
16765	10-Nov-16	18:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	50					Drinking from trough
16766	14-Nov-16	18:15	34 Oban Loop	Bedfordale	-32			116			FRTBC	35					Drinking from trough
16767	15-Nov-16	18:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	13					Drinking from trough
16768	17-Nov-16	18:00	34 Oban Loop	Bedfordale	-32			116			FRTBC	58					Drinking from trough