
Black Cockatoo Research Project



WESTERN
AUSTRALIAN
MUSEUM

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Progress Report for Housing Authority 2017

— 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 2017 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.

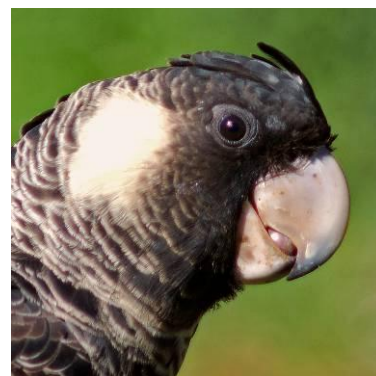
Recordings of the calls of all three species were made at various sites throughout their ranges and at nest sites.

Species Background Information

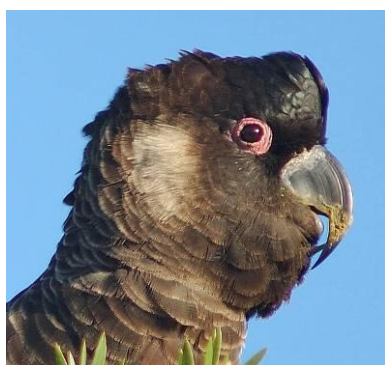
Two species of white-tailed black cockatoo – Baudin's Cockatoo (*Calyptorhynchus baudinii* Lear, 1832) and Carnaby's Cockatoo (*Calyptorhynchus latirostris* Carnaby, 1948) and the Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso* Gould, 1837) – are endemic to the south-west of Western 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, Bedfordale, 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 Rottnest Island (Johnstone and Storr 1998).

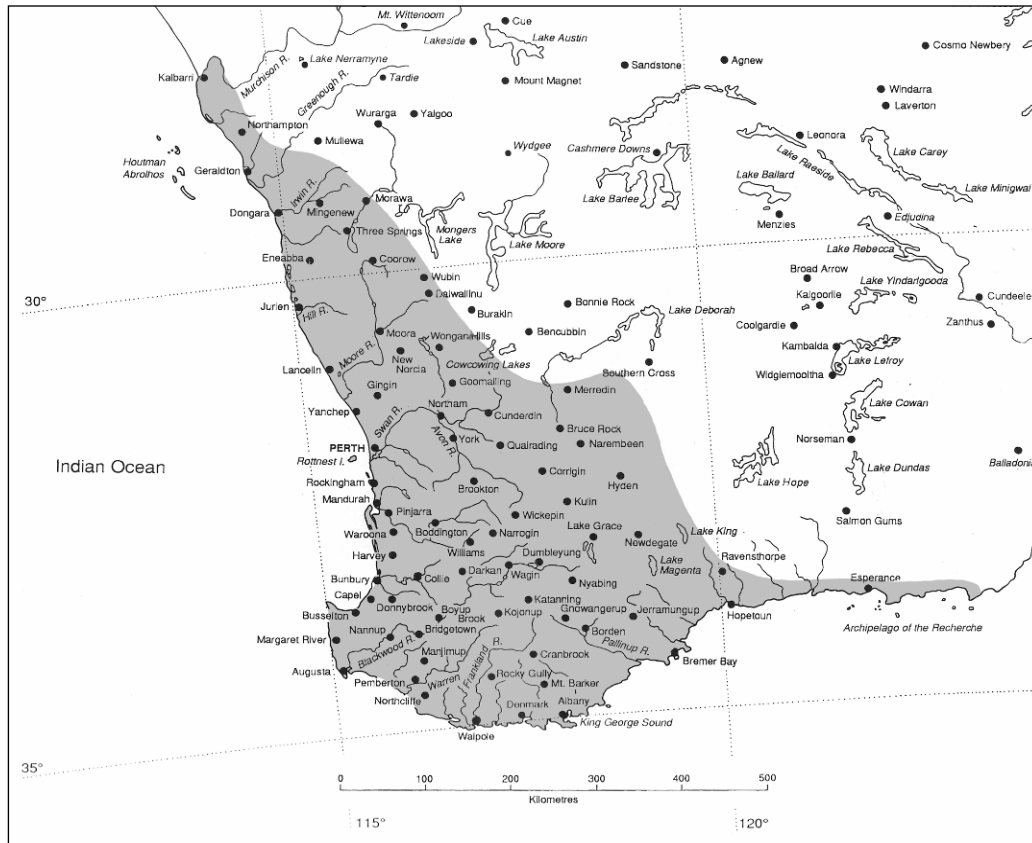


Figure 2. Distribution map of Carnaby's Cockatoo.

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.

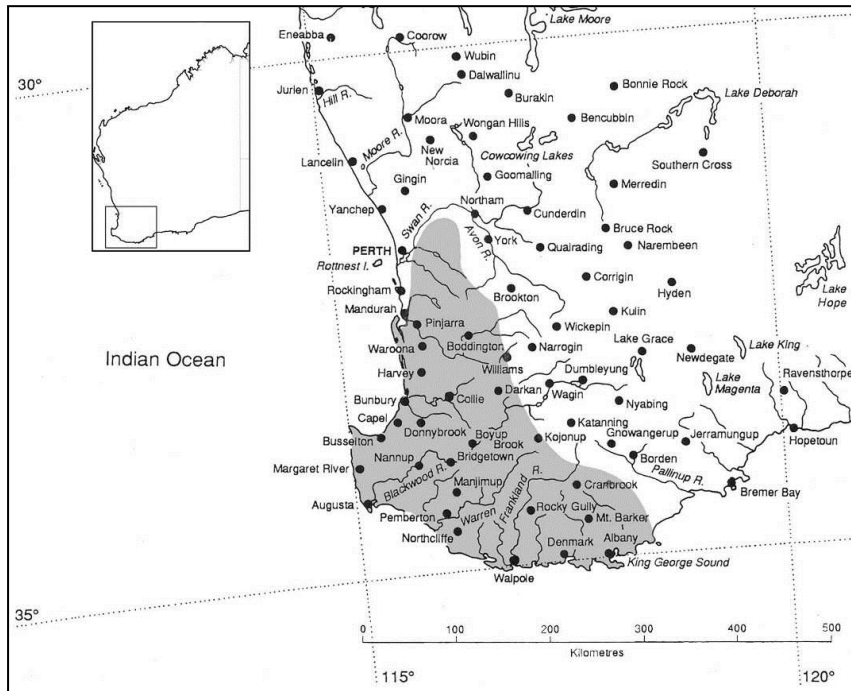


Figure 3. Distribution map of Baudin’s Cockatoo *Calyptorhynchus baudinii*

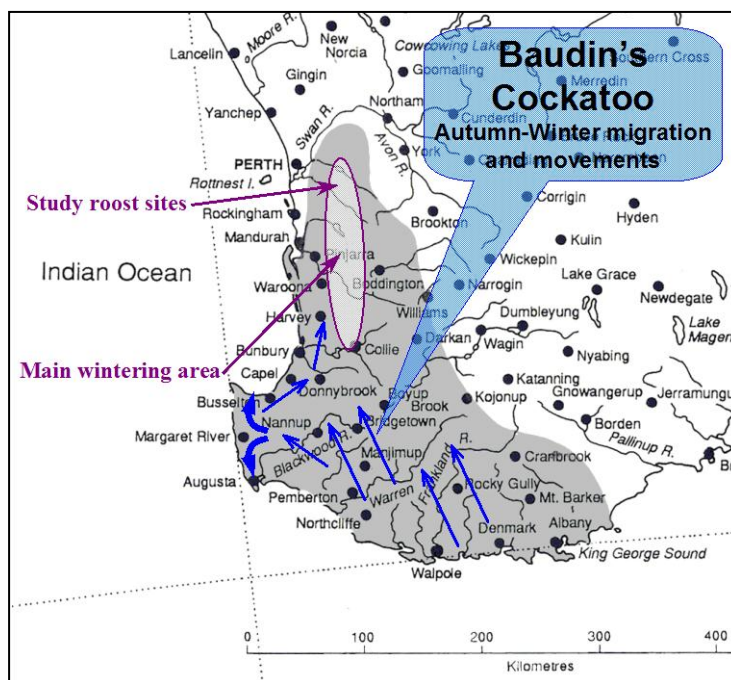


Figure 4. Map of south-western Australia showing migration and movements of Baudin’s Cockatoo including main wintering range.

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.

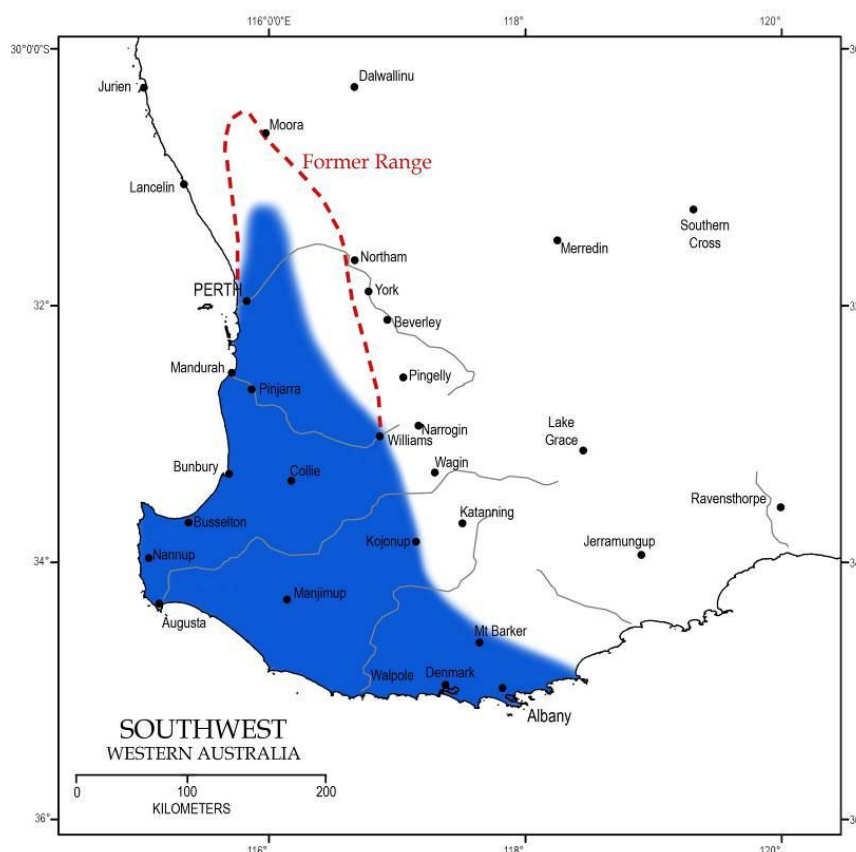


Figure 5. Map of South-western Australia showing distribution of Forest Red-tailed Black Cockatoo.

Results of 2017 Surveys and Monitoring

Fieldwork

Visits were carried out in the mid- western wheatbelt at Dandaragan, Bindoon, The Lakes, the northern and southern Swan Coastal Plain regions , and in the northern Jarrah-Marri forest (in Wungong-Bedforddale areas) between January and November 2017. During these surveys Forest Red-tailed Black Cockatoos were recorded breeding at, Myara and at Bedforddale. Also a putative nest tree was inspected and photographed at a site in Kenwick (Swan Coastal Plain).

Noteworthy also were flocks of 240 Baudin’s Cockatoos observed in the northern Jarrah forest at Wungong roost. Over the past eleven 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. In 2017, flocks of 100–150 birds were recorded in the Myara area in March 2017. Several pairs of Baudin’s Cockatoos were also recorded breeding at Myara in 2017.

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 Forest Red-tailed Black Cockatoos 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.

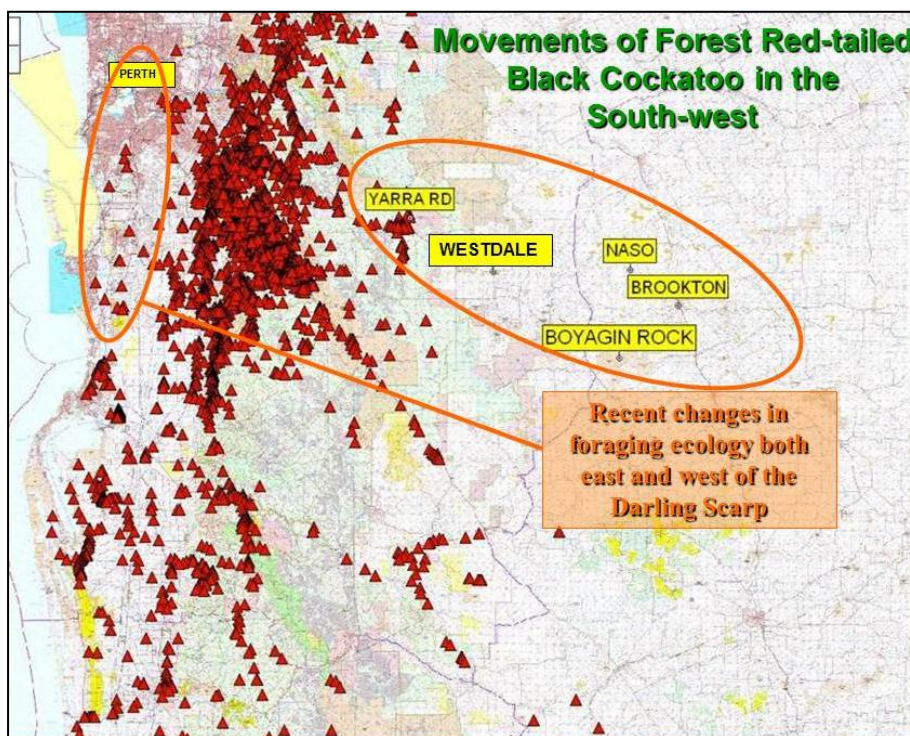


Figure 6. Occasional movements eastwards into the wheatbelt from the Darling Range.

Slow foraging expansion.

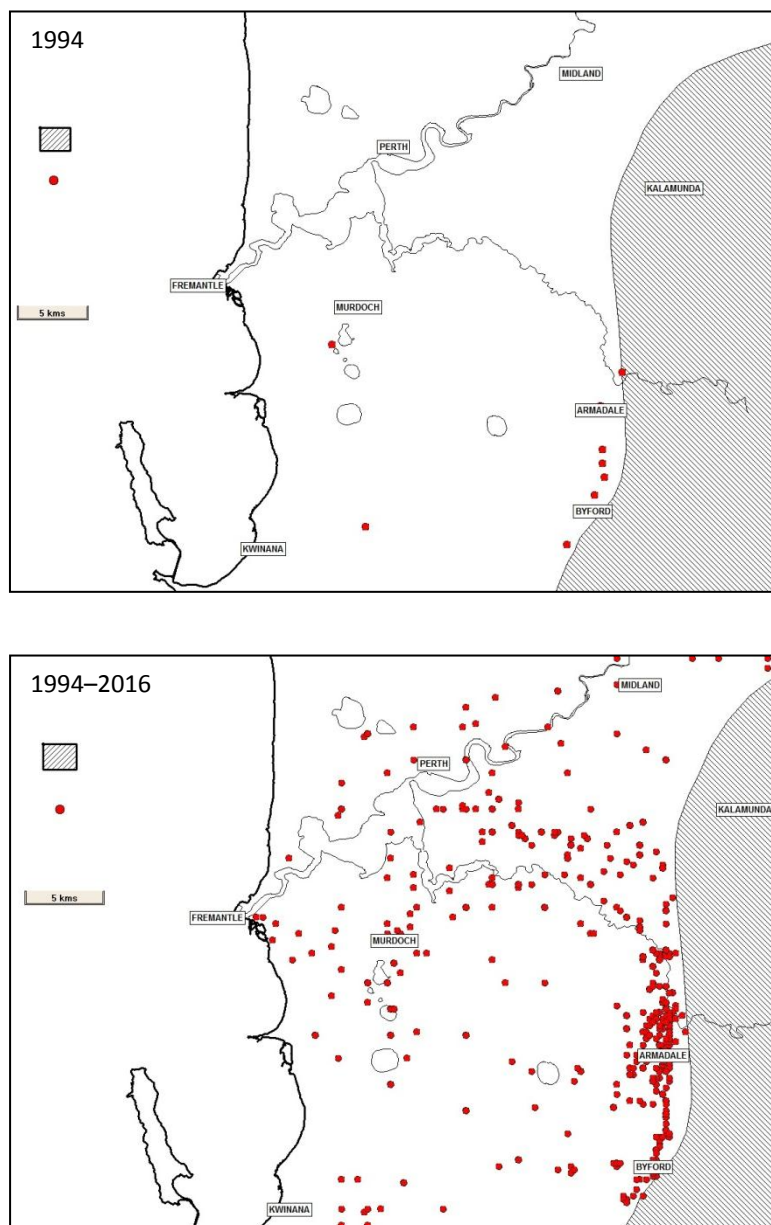


Figure 7. Records of foraging expansion on to the Swan Coastal Plain from 1994 to 2016.

This change in foraging expansion has continued in 2017 along the edge of the Darling Scarp with birds foraging north from Upper Swan area to Bullsbrook, Muchea and Bindoon area mainly feeding on nutting Marri in verges and in paddocks between August and November. Noteworthy also are the first records of birds prospecting for nest hollows and odd pairs breeding at Muchea (our northernmost breeding records).

In the Perth region large numbers of birds (pairs, family groups, flocks (up to 100) and large loose aggregations (up to 610) were recorded at feeding (mainly on Cape Lilac) and roost sites at Leederville, Wembley, Subiaco and around Perry Lakes. Numbers in the Perth area decreased between May and September with the end of the fruiting cycle of Cape Lilac. However, small numbers of birds continued to forage along the western edge of the Darling Scarp and adjacent coastal plain on Marri seed. The extensive nutting of Marri in 2016–2017 has enabled many birds originally feeding mainly on Cape Lilac on the coastal plain to locate other foraging sites especially nutting Marri in road verges and paddocks and facilitated expansion of foraging range northwards. In January 2017 birds were observed in the Armadale-Kelmscott area foraging on the new green berries of Cape Lilac.

Of interest also are records of Carnaby's Cockatoos breeding in PE tubes erected in road verges in the Bindoon Bindi Bindi area in 2008–2009 and at Albany in 2013. The take up of these artificial nest tubes in some areas has been interesting especially in areas where natural hollows are scarce or have been severely depleted.



Figure 8. Female Carnaby's Cockatoo at a PE tube, at road verge near Bindoon (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 2017 was to repeat the series of mostly east-west transects carried out in 2015 and 2017 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.



Figure 10. Marri nut specimens showing bite marks of Baudin's Cockatoo (top left), Carnaby's Cockatoo (top right) and Forest Red-tailed Black Cockatoo (centre)(KS).

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. A comparison of foraging records by Forest Red-tailed Black Cockatoos in May–August 2015 (Figure 12) with May–August 2016 (Figure 13) emphasises a remarkable difference in how birds used the landscape and took advantage of the extensive Marri nut crop in 2016. There was very little flowering of Marri in 2015–16.

In April and May 2017 there was an obvious decline in the number of birds feeding on Marri in northern areas surveyed (between Serpentine and Yarloop) but an increase in birds feeding on Jarrah in this region. On 29 May 2017 very little recent evidence of foraging was found in this area of the coastal plain and no birds were observed. This is in contrast with many birds still feeding on Marri along the western edge of the Darling Scarp (e.g. at Gobby Road and Scarp Road) during April, May and June.

By the July 2017 numbers of birds were again back on the coastal plain around Serpentine foraging mainly on Marri.

During the period July to November there was extensive evidence of birds foraging on Marri throughout the survey area between Byford and Harvey (see Figure 17, Figure 18, Figure 21 and Figure 23).

Overall birds continued to forage on Marri in this region following the extensive nutting in 2016–17.

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.

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. Surveys in 2017 also reflect lower numbers of birds using the southern Swan Coastal Plain. Most records were in the Lake Clifton area and birds were mainly foraging on *Banksia* spp. especially *B. attenuata* and *B. menziesii* (taking nectar, seeds and grubs) also nectar from *Dryandra sessilis* and pine seeds in plantations.

Some large flocks of Carnaby's Cockatoos were also recorded in the Perth area (e.g. 350 at Osborne Park on 10 May 2017) and on the northern Swan Coastal Plain (e.g. flock of 700 at Yanchep also on 10 May 2017).

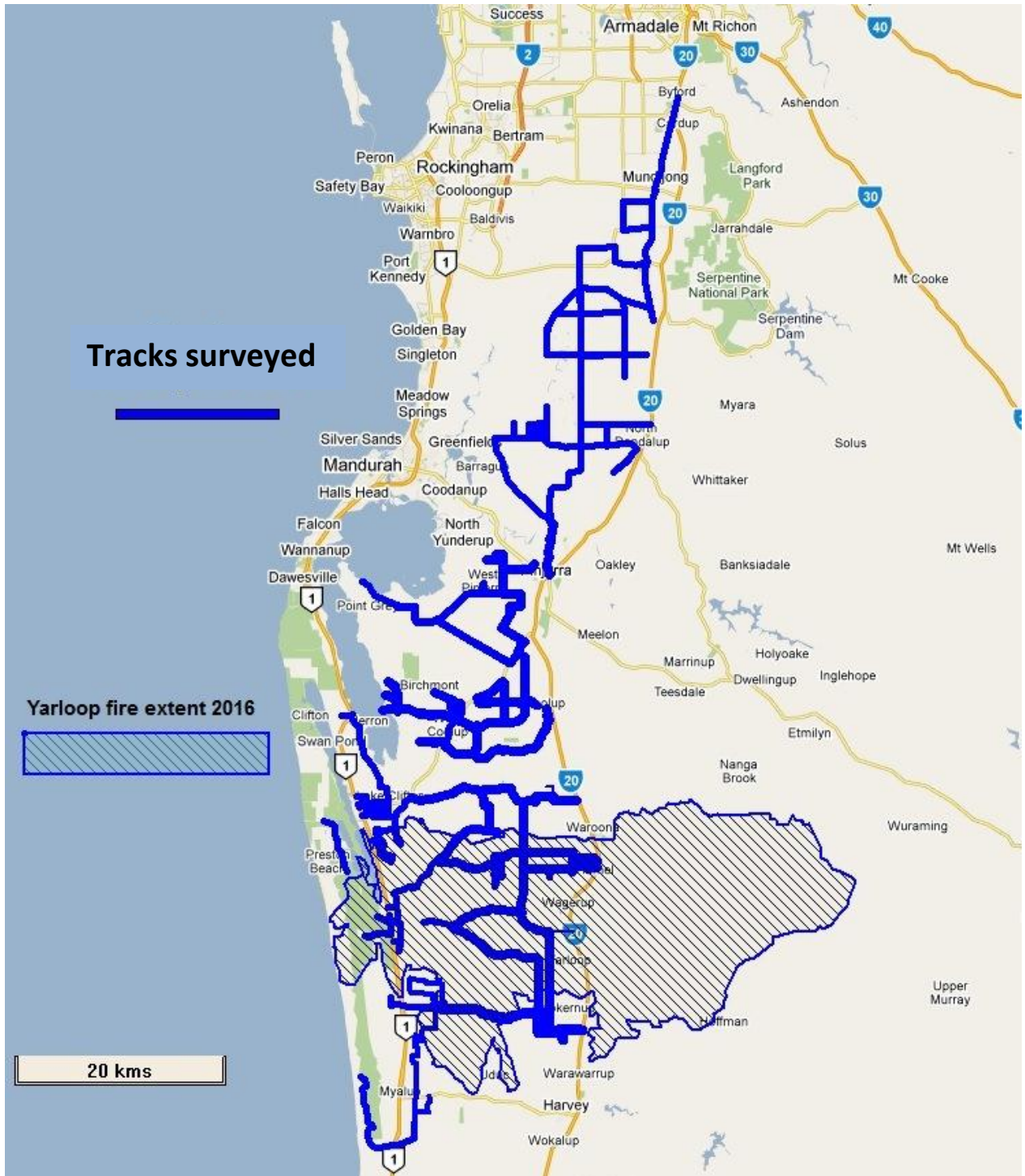


Figure 11. Map of southern Swan Coastal Plain showing tracks surveyed.

Forest Red-tailed Black Cockatoo

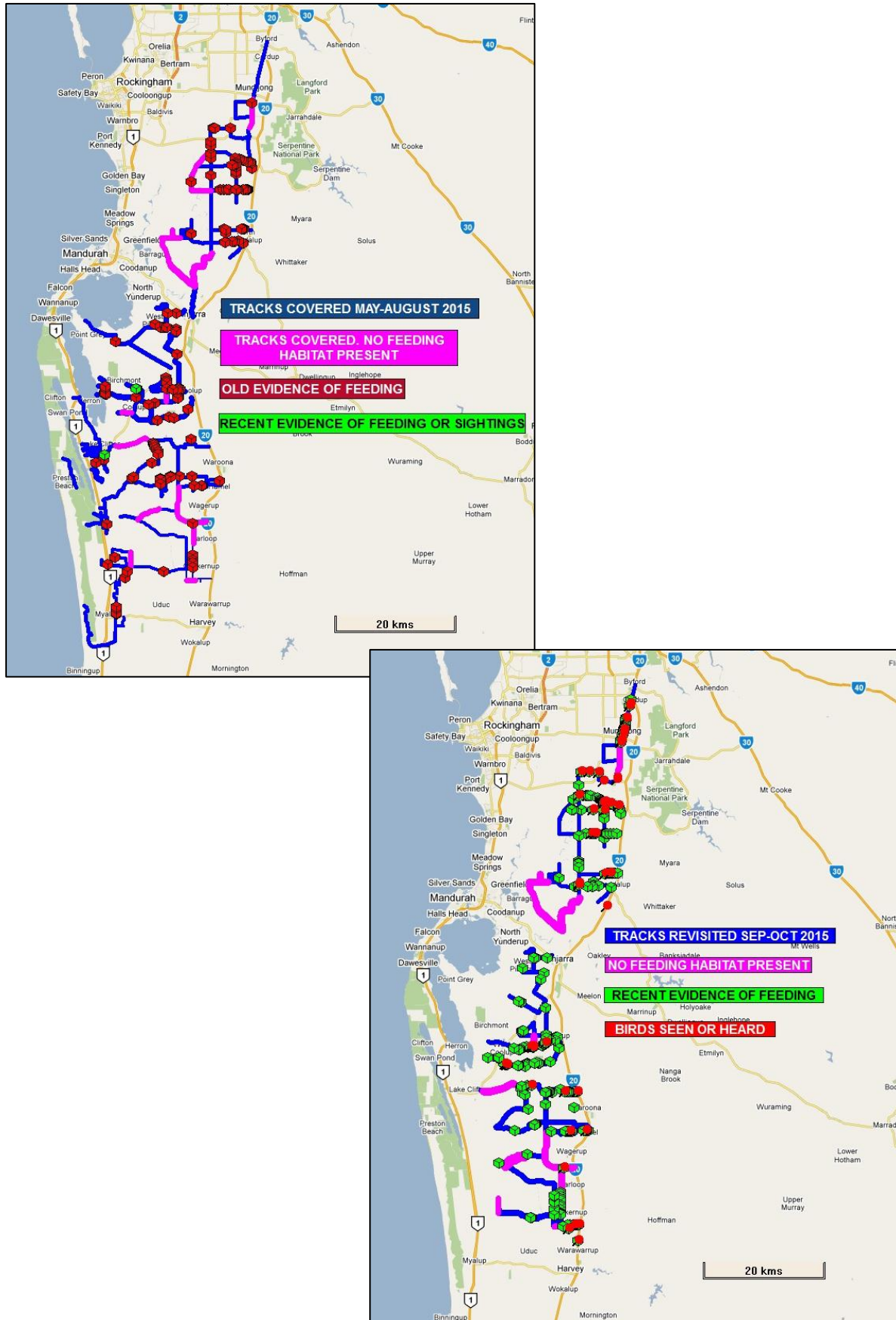


Figure 12. Transects showing old and recent evidence of Forest Red-tailed Black Cockatoo feeding between May–August 2015 and September–October 2015.

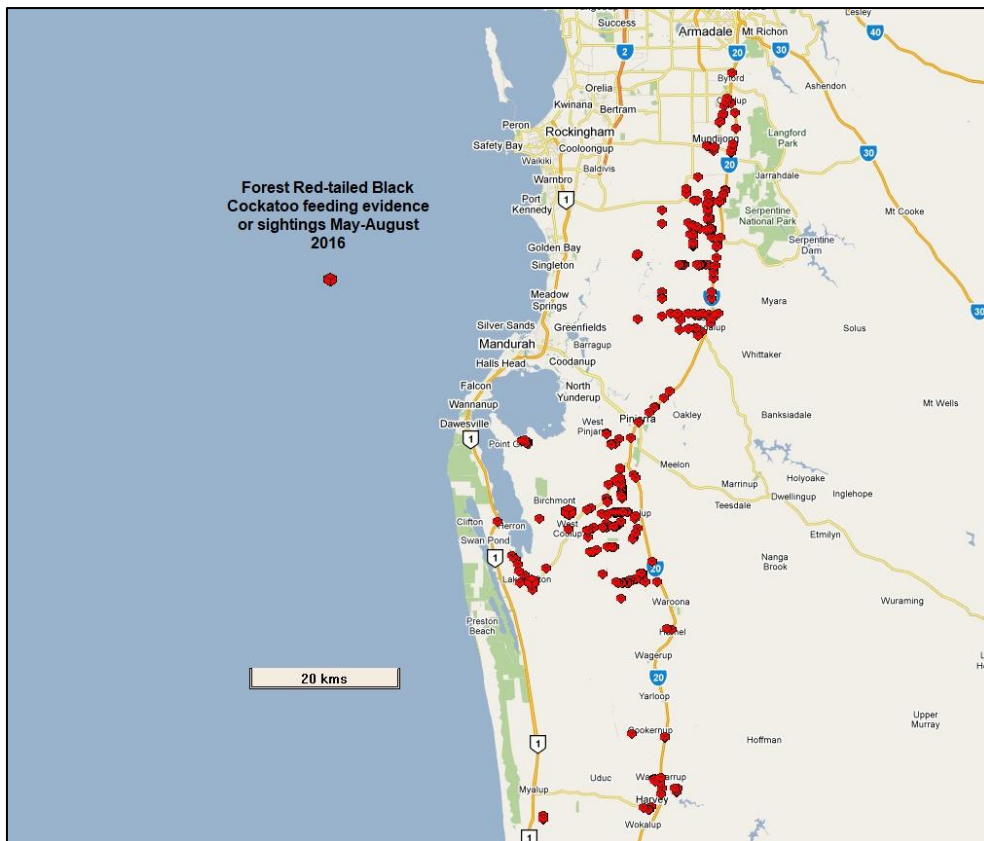


Figure 13. FRTBC feeding evidence or sightings between May–August 2016.

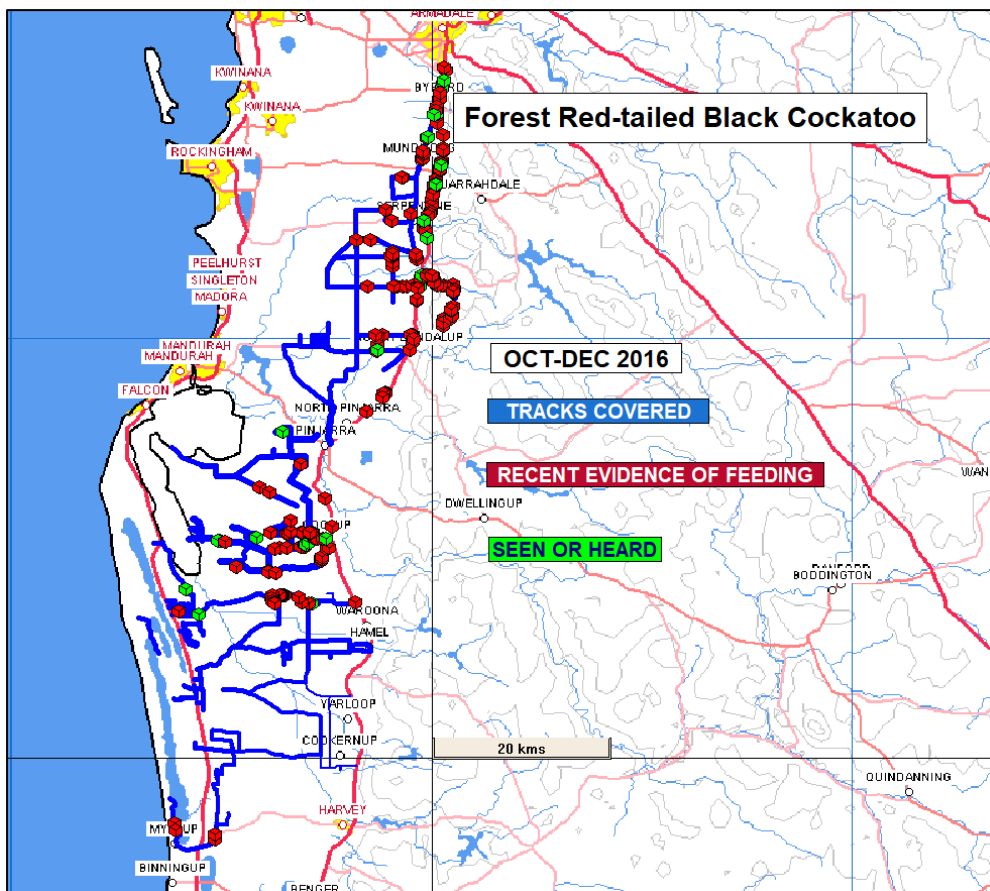


Figure 14. Transects showing recent evidence of FRTBC feeding between October–December 2016

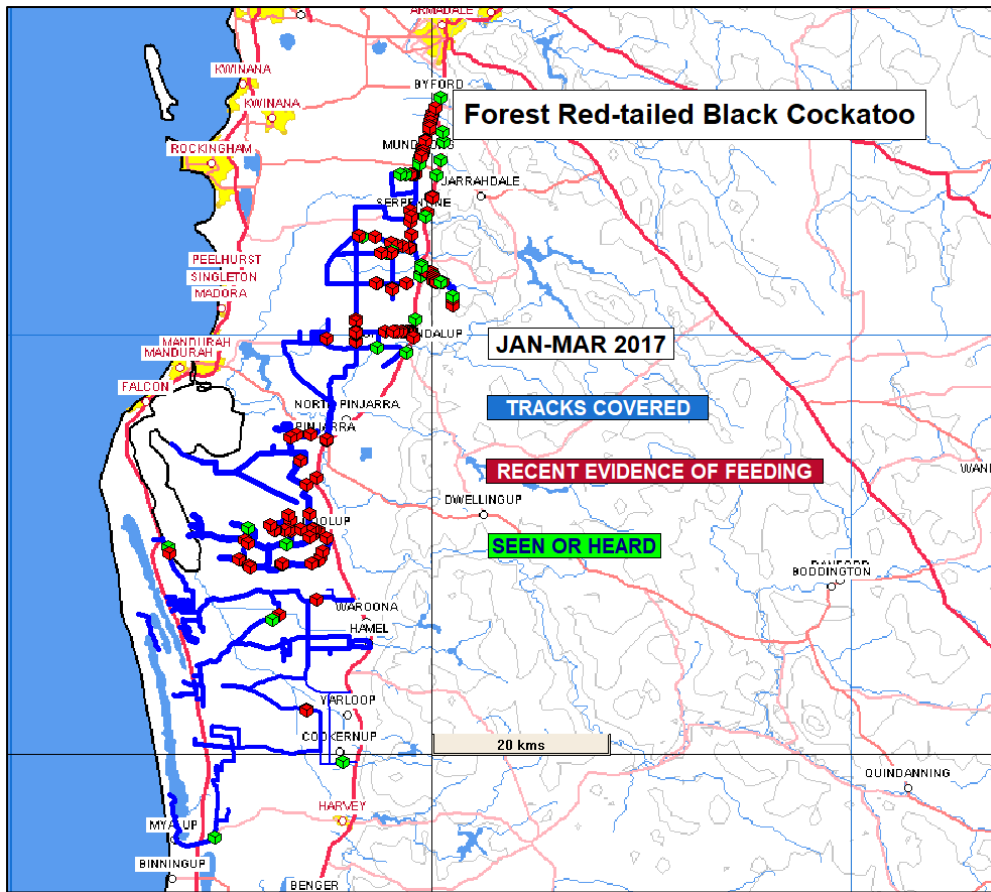


Figure 15. Transects showing recent evidence of FRTBC feeding between January–March 2017

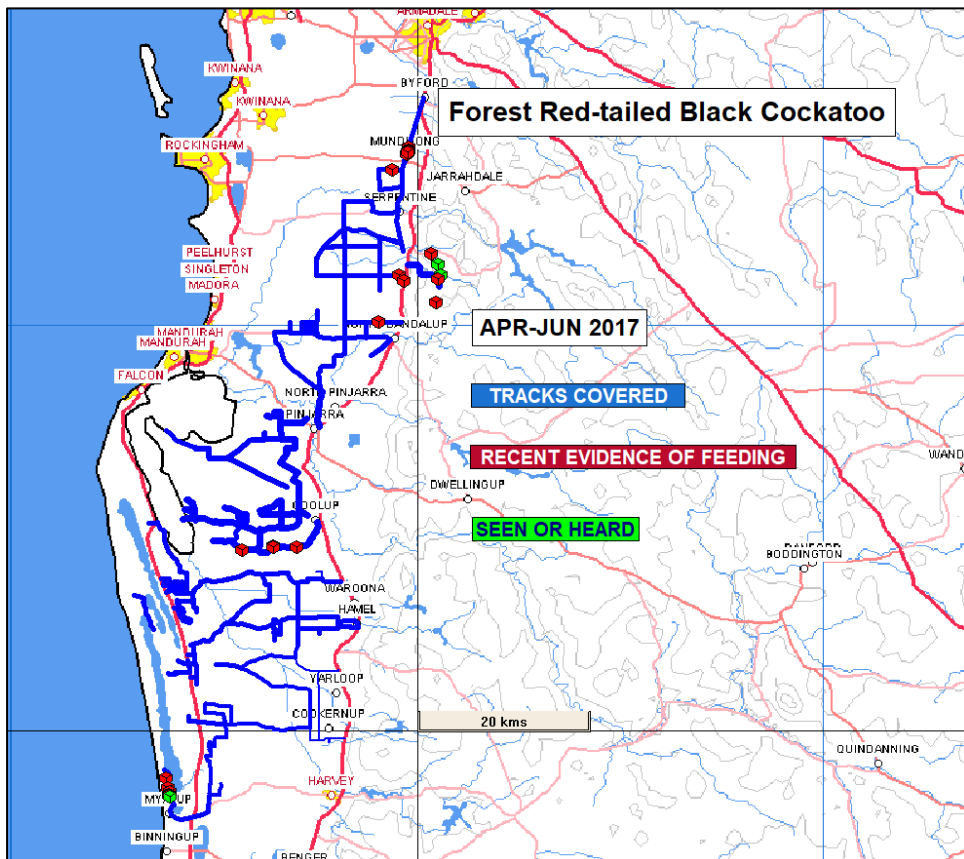


Figure 16. Transects showing recent evidence of FRTBC feeding between April–June 2017

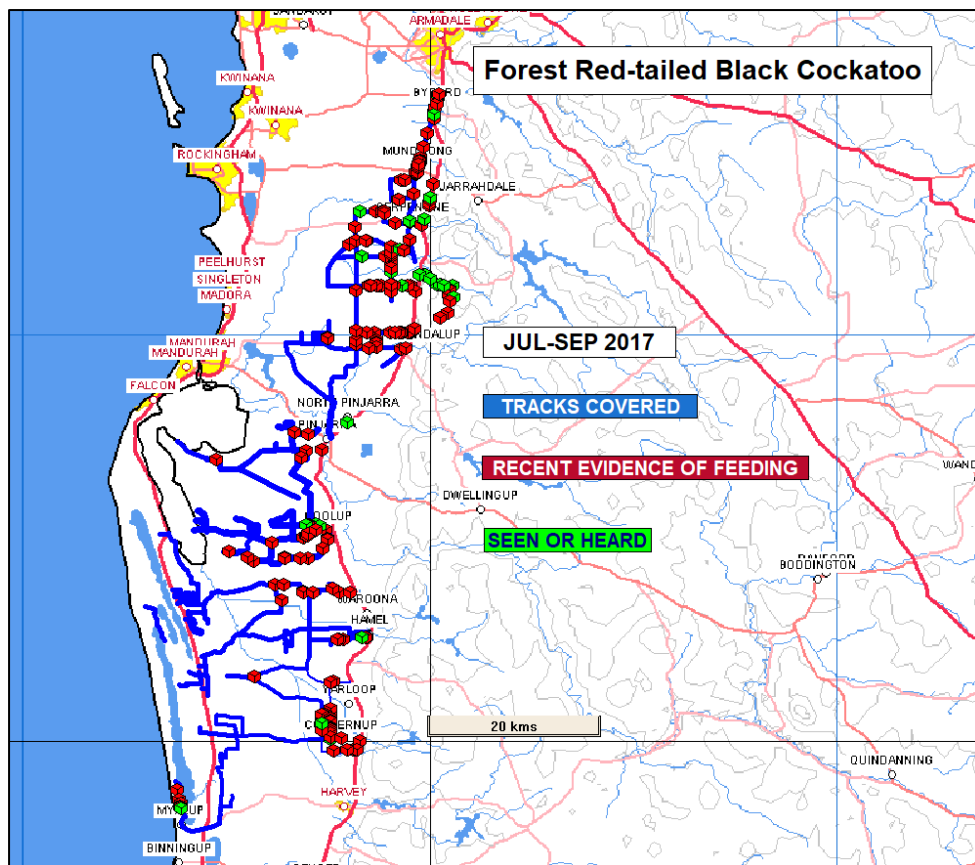


Figure 17. Transects showing recent evidence of FRTBC feeding between July–September 2017

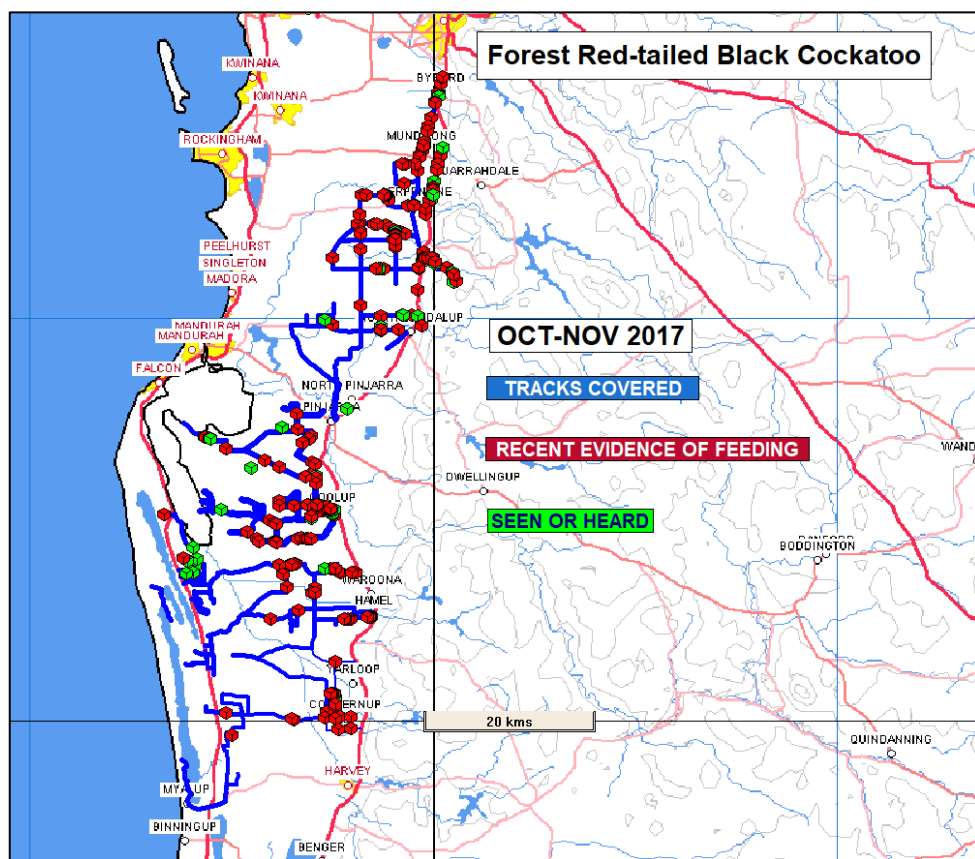


Figure 18. Transects showing recent evidence of FRTBC feeding between October–November 2017

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 2017 we provided evidence to the Department of the Environment to support the listing of Baudin's Cockatoo for inclusion on the EPBC Act threatened species list in the Endangered category. Counts at traditional roost sites between 1998 and 2017 show a trending decline in population numbers. Based on recent surveys and roost counts, the current population size would be considerably less and further declining. Our current population estimate is between 5,000–8,000.

The geographic distribution appears not to have changed, but may have along the eastern portion of its range. It is noteworthy that Marri, the main food source of Baudin's Cockatoo, is in decline in this same area (i.e. along the eastern edge of Darling Range). The future effect of climate change, the impacts on Marri from the pathogens *Phytophthora dieback*, Marri Canker and the Leaf and Shoot Blight *Quambalaria* spp.; the impact of hollow competitors, especially European Honey bees, corellas and recent expansion of Galahs, will increase competition on obligate hollow-nesting species. The impact of fire will lead to further losses in food availability and nesting sites. The clearing of southern WA forests for mining and agriculture is ongoing.

Based on our current research, the breeding population is disjunct with most birds breeding in the deep south-west and small isolated breeding population near the northern limit of its range. Breeding recorded at Myara and Wungong in 2017.

Wungong Roost

Judging from our records this year, flocks were aggregating and moving north from their breeding areas in the deep south-west in February and by about April-May some birds were back in their winter quarters in the northern Darling Range.

Pairs, family groups and small flocks (up to 40) were recorded in the Bedforddale area between late November 2016 and mid-January 2017. These are probably local resident birds.

On 18 February a flock of 120–130 were observed foraging and slowly moving north in Jarrah-Marri forest at Bedforddale.

On 17 April 2017 a flock of 150–200 were observed foraging in Jarrah-Marri forest on the southern side of the Wungong Valley and moving slowly south-east. On 22 April another large flock of around 220 were observed feeding on *Dryandra sessilis* in the Wungong valley.

Pairs and small groups were recorded in the Bedforddale area in May 2017. On 9 May a flock of 62 was counted at the Wungong roost at 06:30hrs. This number had greatly increased by 12 May with between 180–200 birds counted at the roost at dawn with flock leaving the roost at 06:40 hrs and flying into Bungendore Park. This is the largest flock recorded at this roost for several years but they did not remain and used the roost for only one or two nights.

A flock of 97 was observed in Bungendore Park on 11 June and on 15 June a flock of about 90 was counted at the Wungong traditional roost near the dam. These birds did not remain using this roost and no birds were recorded there until a smaller flock of 40 returned to the roost for two nights on 26 and 27 June 2017.

Flocks of between 35–58 birds returned to the Wungong roost on 25 July and remained using the roost until 16 August 2017.

On 14 August 2017 a loose flock of 100–120 were observed feeding on Marri seed in verge trees in Kelmscott. Flocks generally move onto the coastal plain in this area before moving back to their breeding quarters.

Myara Roost

In 2017 a flock of 100 was recorded at the Myara Gobby Road roost on 19 and 28 March 2017 and 150 on 29 March 2017.

In 2015 we had very few records of Baudin’s Cockatoos foraging on the southern Swan Coastal Plain (see Figure 19) which is in stark contrast with observations in 2016 (see Figure 20) when birds were obviously taking advantage of the extensive nutting of Marri.

In 2017 small numbers were recorded on the coastal plain at the western edge of the Darling Scarp between Byford and North Dandalup (see Figure 21) and a single record from near Harvey. Around 100 birds were recorded at Myara roost site between 19 and 28 March 2017.



Figure 19. Locations of Baudin’s Cockatoo feeding evidence and sightings in 2015.

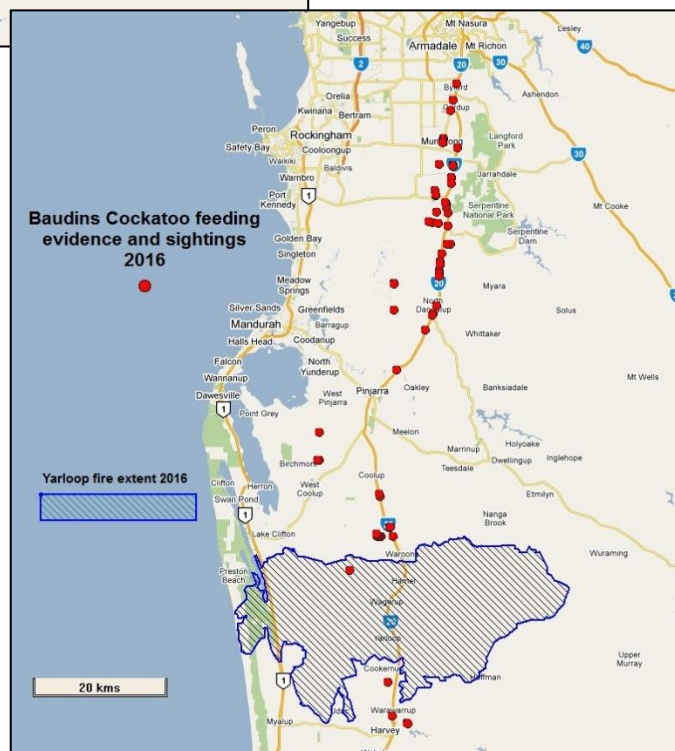


Figure 20. Locations of Baudin’s Cockatoo feeding evidence and sightings in 2016.

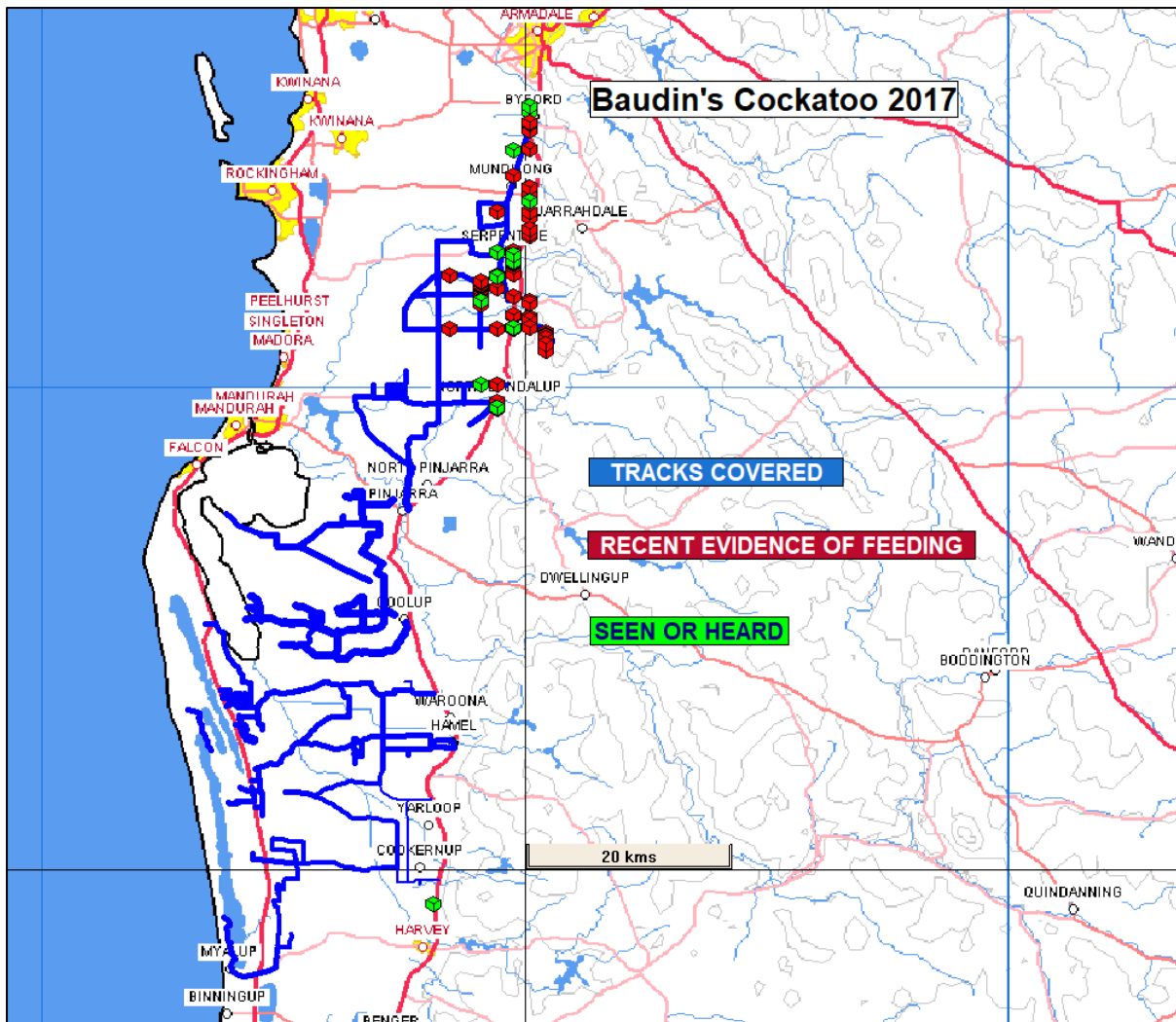


Figure 21. Locations of Baudin's Cockatoo feeding evidence and sightings Oct 2016–Nov 2017.

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 22).

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.

Surveys in 2017 indicate that numbers of Carnaby's Cockatoos on the Southern Swan Coastal Plain are lower than in previous years except around Lake Clifton where birds foraged mainly on *Banksia*, *Dryandra* and in pines. Decline in numbers of birds foraging in this region are no doubt partly due to the impact of the 2016 Yarloop fire.

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.

In 2017, birds were flushed from PE tubes erected in verge of Great Northern Highway in 2008 between Muchea and Bindoon. A pair also nested in a PE tube erected at Millbrook, Albany in 2013.

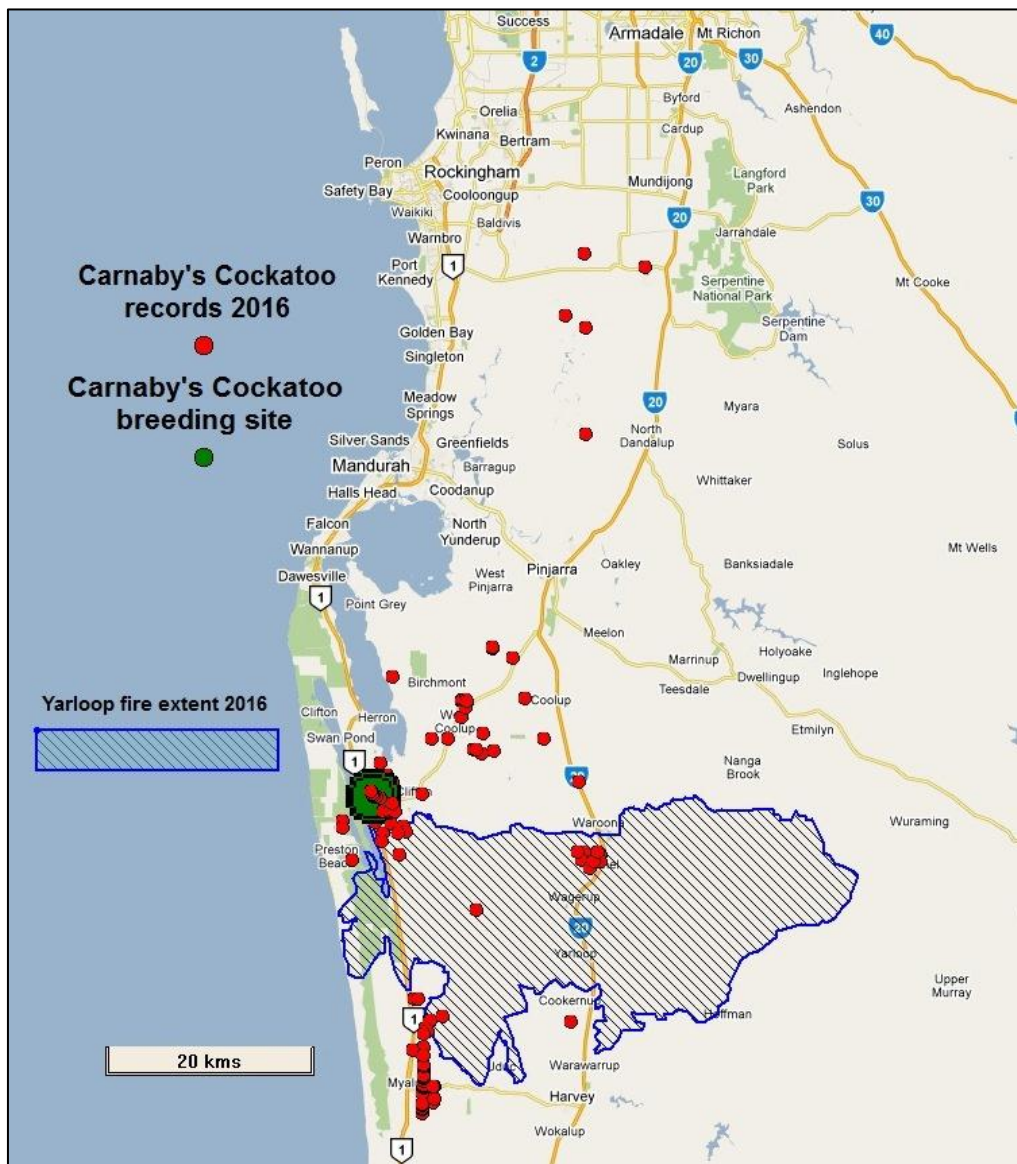


Figure 22. Locations of old and recent evidence of feeding by Carnaby's Cockatoo in 2016.

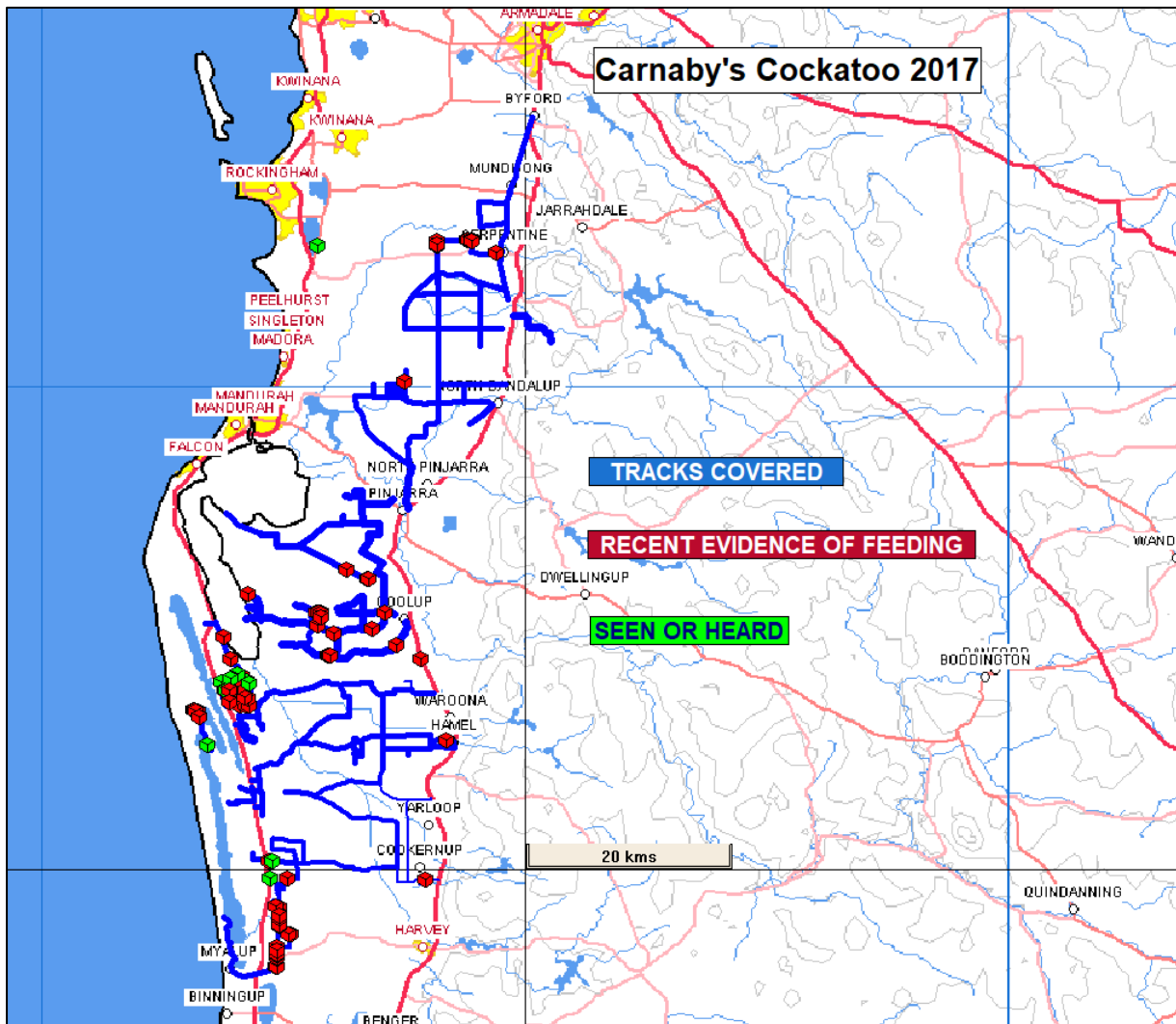


Figure 23. Locations of Carnaby’s Cockatoo feeding evidence and sightings Oct 2016–Nov 2017.

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. In 2017, Forest Red-tailed Black Cockatoos were recorded breeding in a wooden nest box and in a PE tube at Bedforddale and young were fledged from both nests.



Figure 24. Female Forest Red-tailed Black Cockatoo at a wooden nest box, Bedforddale (TK).

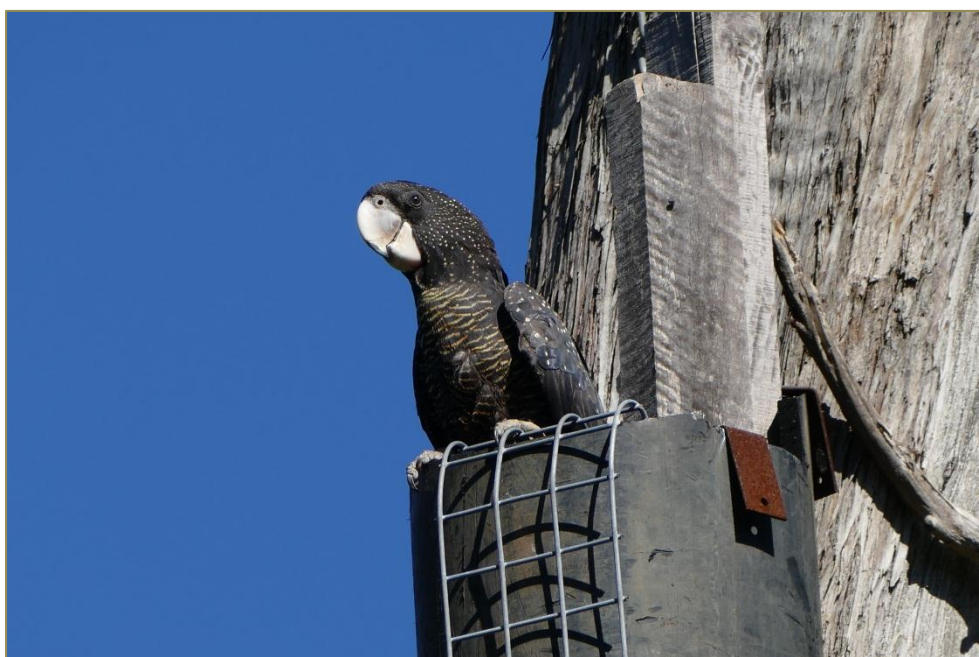


Figure 25. Female Forest Red-tailed Black Cockatoo at a PE pipe tube nest box, Bedforddale (KS).

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.

The impact of vehicle strikes on these birds was again highlighted in 2017, by the untimely death of a female killed by vehicle at Carlisle on 30 January 2017

This female Forest Red-tailed Black Cockatoo was banded as a chick in Bungendore Park (Bedforddale) on 4 July 2009 (weight 565 gm at 60 days old) – the band is obvious on her right leg (Figure 26). She was found in Carlisle, probably the result of a vehicle strike, and taken to the Darling Range Wildlife Shelter, but died overnight and was handed to Department of Parks and Wildlife and then handed to the Western Australian Museum. Many Red-tailed Black Cockatoos are leaving the Hills region and foraging out over the Swan Coastal Plain and returning to the hills of an evening.

The bird was processed into a WA Museum research study skin A39727 (Figure 26) and details of its breeding condition, stomach contents and tissue samples for DNA were retained at the museum.

The chick was banded from Nest Tree No. 529 (Figure 27), a stag tree that shows the importance of retaining both veteran and stag (dead) trees within the landscape. These trees often have large nest hollows necessary for obligate hollow breeders such as the Forest Red-tailed Black Cockatoo, Carnaby's Cockatoo and Baudin's Cockatoo.



Figure 26. Female Forest Red-tailed Black Cockatoo vehicle strike casualty (KS).



Figure 27. Nest Tree No. 529 and close-up view of hollow (TK).

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. 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.

In September 2017, controlled burns in the Wungong catchment destroyed two known nesting trees with hollows leaving only part of the main trunk (see Figure 28 and Figure 29). These trees had been cleared around the base but burnt from the top down with the fire moving through the canopy. Burning during cooler conditions would have almost certainly preserved these nest trees and hollows.



Figure 28. Forest Red-tailed Black Cockatoo Nest No. 049 - August 2004 (L) and October 2017 (R) (TK).



Figure 29. Forest Red-tailed Black Cockatoo Nest No. 092 - March 2007 (L) and October 2017 (R) (TK).

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Table 1 Cockatoo breeding sites found in 2017

Record number	Species	Date	Location 1	Location 2	Location 3	Latitude	Longitude	Comments
3963	Carnaby's	26/10/2017		Old Bunbury Rd	Lake Clifton	-32	115	Male leaves female in Tuart. Nest on private property.
5599	FRTBC	3/11/2017		Gobby Rd	North Dandalup	-32	116	Trio at nest. Female enters and stays.
16844	FRTBC	9/11/2017		Hakea Rd fire area	Gleneagle	-32	116	Nest located in Marri.
tba	[FRTBC]	14/12/2017		Brixton Street Wetland	Kenwick	-32	115	Putative nest located in Marri stag.

Table 2 Southern Swan Coastal Plain transect records for 2017

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2457	3/10/2016		Mills Rd	Pinjarra	-32			115					Marri - seeds				
2458	3/10/2016		Mills Rd	Pinjarra	-32			115					Marri - seeds				
2456	3/10/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds				
2459	3/10/2016		Birchmont Rd	Lake Clifton	-32			115					B. attenuata - grubs				
2460	3/10/2016		Birchmont Rd	Lake Clifton	-32			115					B. attenuata - grubs				
2462	3/10/2016		Birchmont Rd	Lake Clifton	-32			115					B. attenuata - grubs				
2463	3/10/2016		Dutchman Rd	Lake Clifton	-32			115					B. attenuata - grubs				
2488	4/10/2016		Doman Rd	Lake Clifton	-32			115					B. attenuata - grubs				
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				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2437	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2438	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2439	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2440	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2441	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2442	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2443	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2444	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2445	3/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2446	3/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds				
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				
2455	3/10/2016		South Western Hwy	Mundijong	-32			116			2						Overhead
2489	4/10/2016		Doman Rd	Lake Clifton	-32			115					B. attenuata - grubs				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2490	4/10/2016		Doman Rd	Lake Clifton	-32			115					B. attenuata - grubs				
2492	4/10/2016		Doman Rd	Lake Clifton	-32			115					B. attenuata - grubs				
2881	16/01/2017		Herron Point Rd	Coolup	-32			115					B. attenuata - grubs				
2892	18/01/2017		Mounsey Rd	Coolup	-32			115					B. attenuata - grubs				Recent but not fresh
3246	25/07/2017		Birchmont Rd	Coolup	-32			115					B. attenuata - grubs				
3247	25/07/2017		Birchmont Rd	Coolup	-32			115					B. attenuata - grubs				
3248	25/07/2017		Birchmont Rd	Coolup	-32			115					B. attenuata - grubs				
2471	4/10/2016		Old Coast Rd	Myalup	-33			115			3	2					Overhead
3250	25/07/2017		Mounsey Rd	Coolup	-32			115					B. attenuata - grubs				
3282	27/07/2017		Southern Estuary Rd	Lake Clifton	-32			115					B. attenuata - grubs				
3283	27/07/2017		Southern Estuary Rd	Lake Clifton	-32			115					B. attenuata - grubs				
2461	3/10/2016		Birchmont Rd	Lake Clifton	-32			115					B. attenuata - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2487	4/10/2016		Doman Rd	Lake Clifton	-32			115		Carnaby's				B. attenuata - seeds			
2482	4/10/2016		Riverdale Rd	Myalup	-32			115		Carnaby's				B. attenuata - seeds			
2483	4/10/2016		Riverdale Rd	Myalup	-32			115		Carnaby's				B. attenuata - seeds			
3249	25/07/2017		Birchmont Rd	Coolup	-32			115		Carnaby's				B. ilicifolia - nectar			
2695	3/11/2016	10:55	Kingsbury Dve	Karnet	-32			116		FRTBC	3			Marri - seeds			
3005	2/03/2017		Gobby Rd	Keysbrook	-32			116		FRTBC	2			Jarra - seeds			
2899	18/01/2017		Thompson Rd	Cookernup	-33			115		Carnaby's				Pinus - seeds			
2967	16/02/2017		Paull Rd	Coolup	-32			115		Carnaby's				Pinus - seeds			
2484	4/10/2016		Riverdale Rd	Myalup	-32			115		Carnaby's	1						Overhead
2485	4/10/2016		Preston Beach Rd	Preston Beach	-32			115		Carnaby's		1					
2494	4/10/2016		Herron Point Rd	Coolup	-32			115		FRTBC				Marri - seeds			
2495	4/10/2016		Herron Point Rd	Coolup	-32			115		FRTBC	1						Dead on road
2486	4/10/2016		Doman Rd	Lake Clifton	-32			115		FRTBC				Marri - seeds		Small amount	
2491	4/10/2016		Doman Rd	Lake Clifton	-32			115		FRTBC	3		Marri				
2493	4/10/2016		Southern Estuary Rd	Lake Clifton	-32			115		FRTBC	13						Overhead and panicked
2464	4/10/2016		Lake Preston Rd	Myalup	-33			115		FRTBC				Tuart - seeds			
2465	4/10/2016		Lake Preston Rd	Myalup	-33			115		FRTBC				Tuart - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-33			115									
2466	4/10/2016		Old Coast Rd	Myalup	-33			115			FRTBC			Marri - seeds			
2467	4/10/2016		Old Coast Rd	Myalup	-33			115			FRTBC			Marri - seeds			
2496	4/10/2016		South Western Hwy	North Dandalup	-32			115			FRTBC			Marri - seeds			
2517	5/10/2016		South Western Hwy	Serpentine	-32			115			Baudin's	2		Marri - seeds			
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			
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			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2509	5/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2510	5/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2511	5/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2512	5/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2513	5/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2514	5/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2515	5/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2516	5/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2500	5/10/2016		Del Park Rd	South Dandalup	-32			116			3		Marri - seeds				Overhead
2521	6/10/2016		South Western Hwy	Serpentine	-32			115			30						
2519	6/10/2016		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
2520	6/10/2016		Kingsbury Dve	Karnet	-32			116			2		Marri - seeds				
2522	7/10/2016		South Western Hwy	Keysbrook	-32			115			2						

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2530	7/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2523	7/10/2016		South Western Hwy	North Dandalup	-32			115			2						
2531	7/10/2016		South Western Hwy	Serpentine	-32			116					Marri - seeds				
2524	7/10/2016		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
2525	7/10/2016		Kingsbury Dve	Karnet	-32			116					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				
2526	7/10/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds				
2532	7/10/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds				
2533	7/10/2016		South Western Hwy	Serpentine	-32			115					Marri - seeds				
2529	12/10/2016		South Western Hwy	Mundijong	-32			116					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				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2536	14/10/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds		Massive amount		
2541	18/10/2016		South Western Hwy	Coolup	-32			115					Marri - seeds				
2537	18/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds		High		
2538	18/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2539	18/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2540	18/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2547	19/10/2016		South Western Hwy	Cookernup	-33			115				Callistemon sp. - nectar					
2546	19/10/2016		Waterloo Rd	Waterloo	-33			115					Marri - seeds				
2554	23/10/2016		South Western Hwy	Mundijong	-32			116					B. grandis - seeds				
2565	23/10/2016		South Western Hwy	North Dandalup	-32			115				Callistemon sp. - nectar					
2548	23/10/2016		South Western Hwy	Byford	-32			116					Marri - seeds				
2571	23/10/2016		South Western Hwy	Coolup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2561	23/10/2016		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
2562	23/10/2016		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
2563	23/10/2016		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
2549	23/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2550	23/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2551	23/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2552	23/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2553	23/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2555	23/10/2016		South Western Hwy	Mundijong	-32			116			2						
2556	23/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2557	23/10/2016		South Western Hwy	Mundijong	-32			116					Marri - seeds				
2564	23/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2566	23/10/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds				
2567	23/10/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds				
2568	23/10/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds				
2569	23/10/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds				
2570	23/10/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds				
2558	23/10/2016		South Western Hwy	Serpentine	-32			116					Marri - seeds				
2559	23/10/2016		South Western Hwy	Serpentine	-32			116					Marri - seeds				
2560	23/10/2016		South Western Hwy	Serpentine	-32			116					Marri - seeds				
2572	23/10/2016		South Western Hwy	Waroona	-32			115					Marri - seeds				
2627	24/10/2016		Westcott Rd	Keysbrook	-32			115		3		Marri from ground					
2644	24/10/2016		Soldiers Rd	Mundijong	-32			115			2						
2605	24/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2589	24/10/2016		Old Bunbury Rd	Coolup	-32			115					Marri - seeds				Few weeks old

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2590	24/10/2016		Old Bunbury Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2591	24/10/2016		Mounsey Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2592	24/10/2016		Mounsey Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2593	24/10/2016		Mounsey Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2594	24/10/2016		Mounsey Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2595	24/10/2016		Coolup South Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2596	24/10/2016		Coolup South Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2597	24/10/2016		Coolup South Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2598	24/10/2016		Coolup South Rd	Coolup	-32			115					Marri-seeds				Few weeks old
2599	24/10/2016		Coolup South Rd	Coolup	-32			115					Marri-seeds		Massive amount		
2600	24/10/2016		Coolup South Rd	Coolup	-32			115					Marri-seeds				
2601	24/10/2016		Hart Rd	Coolup	-32			115					Marri-seeds		Massive amount		
2602	24/10/2016		Hart Rd	Coolup	-32			115					Marri-seeds		Massive amount		
2618	24/10/2016		Elliot Rd	Keysbrook	-32			115					Marri-seeds				
2619	24/10/2016		Elliot Rd	Keysbrook	-32			115					Marri-seeds				
2620	24/10/2016		Elliot Rd	Keysbrook	-32			115					Marri-seeds				
2621	24/10/2016		Elliot Rd	Keysbrook	-32			115					Marri-seeds				
2622	24/10/2016		Elliot Rd	Keysbrook	-32			115					Marri-seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2623	24/10/2016		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
2624	24/10/2016		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
2625	24/10/2016		Westcott Rd	Keysbrook	-32			115					Marri - seeds				
2626	24/10/2016		Westcott Rd	Keysbrook	-32			115		20							
2628	24/10/2016		Westcott Rd	Keysbrook	-32			115					Marri - seeds				
2629	24/10/2016		Westcott Rd	Keysbrook	-32			115		7		Marri - seeds					
2630	24/10/2016		Henderson Rd	Keysbrook	-32			115					Marri - seeds				
2631	24/10/2016		Henderson Rd	Keysbrook	-32			115					Marri - seeds				
2635	24/10/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds				
2636	24/10/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds				
2637	24/10/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds				
2638	24/10/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds				
2639	24/10/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds				
2640	24/10/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds				
2641	24/10/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds				
2642	24/10/2016		Robertson Rd	Mundijong	-32			115					Marri - seeds				
2643	24/10/2016		Soldiers Rd	Mundijong	-32			115		2							
2603	24/10/2016		Lakes Rd	North Dandalup	-32			115					Marri - seeds			Massive amount	
2604	24/10/2016		Lakes Rd	North Dandalup	-32			115					Marri - seeds			Massive amount	

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2606	24/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2607	24/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2608	24/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2609	24/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2611	24/10/2016		McMahon Rd	North Dandalup	-32			115					Marri - seeds				
2612	24/10/2016		McMahon Rd	North Dandalup	-32			115					Marri - seeds				
2613	24/10/2016		McMahon Rd	North Dandalup	-32			115					Marri - seeds				
2614	24/10/2016		McMahon Rd	North Dandalup	-32			115					Marri - seeds				
2615	24/10/2016		McMahon Rd	North Dandalup	-32			115		5							
2616	24/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2617	24/10/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2632	24/10/2016		Hopeland Rd	Serpentine	-32			115					Marri - seeds				
2633	24/10/2016		Randell Rd	Serpentine	-32			115					Marri - seeds				
2634	24/10/2016		Randell Rd	Serpentine	-32			115					Marri - seeds				
2573	24/10/2016		Mayfield Rd	Waroona	-32			115		2							

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2574	24/10/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2575	24/10/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2576	24/10/2016		Mayfield Rd	Waroona	-32			115					Marri - seeds				
2577	24/10/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2578	24/10/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2579	24/10/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2580	24/10/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2581	24/10/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2582	24/10/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2583	24/10/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2584	24/10/2016		Williamson Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2585	24/10/2016		Dorsett Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2586	24/10/2016		Dorsett Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2587	24/10/2016		Dorsett Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2588	24/10/2016		Dorsett Rd	Waroona	-32			115					Marri - seeds				Few weeks old
2610	24/10/2016		South Western Hwy	North Dandalup	-32			115					Jarrah - nectar				
2645	25/10/2016	6:40	Richardson St	Serpentine	-32			115									Head west
2655	25/10/2016		Grey Rd	Coolup	-32			115									Head west

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2656	25/10/2016		Sutters Lane	Coolup	-32			115					Marri - seeds				
2657	25/10/2016	8:55	Old Bunbury Rd	Coolup	-32			115			2						
2658	25/10/2016		Herron Point Rd	Coolup	-32			115					Marri - seeds				
2659	25/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2660	25/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2661	25/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2662	25/10/2016	9:30	Fishermans Rd	Coolup	-32			115			3	Marri - seeds					Feeding on ground
2663	25/10/2016		Fishermans Rd	Coolup	-32			115			2	Marri - seeds					Feeding on ground
2664	25/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2665	25/10/2016		Fishermans Rd	Coolup	-32			115			11	Marri - seeds					Feeding on ground
2666	25/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2667	25/10/2016		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2668	25/10/2016		Fishermans Rd	Coolup	-32			115			2						
2669	25/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds				
2670	25/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds				
2671	25/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds				
2672	25/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds				
2673	25/10/2016		Hart Rd	Coolup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2674	25/10/2016		Brownes Rd	Coolup	-32			115					Marri - seeds				
2675	25/10/2016		Brownes Rd	Coolup	-32			115					Marri - seeds				
2676	25/10/2016		Brownes Rd	Coolup	-32			115					Marri - seeds				
2652	25/10/2016		Westcott Rd	Keysbrook	-32			115					Marri - seeds				
2653	25/10/2016		Westcott Rd	Keysbrook	-32			115					Marri - seeds				
2654	25/10/2016		Utley Rd	Keysbrook	-32			115					Marri - seeds				
2677	25/10/2016		Paull Rd	Pinjarra	-32			115					Marri - seeds				
2678	25/10/2016		Paull Rd	Pinjarra	-32			115					Marri - seeds				
2646	25/10/2016		Richardson St	Serpentine	-32			115					Marri - seeds				
2647	25/10/2016		Karnup Rd	Serpentine	-32			115					Marri - seeds				
2648	25/10/2016		Rapids Rd	Serpentine	-32			115					Marri - seeds				
2649	25/10/2016		Hall Rd	Serpentine	-32			115					Marri - seeds				
2650	25/10/2016		Hall Rd	Serpentine	-32			115					Marri - seeds				
2651	25/10/2016		Hall Rd	Serpentine	-32			115					Marri - seeds				
2682	31/10/2016		Scarp Rd	Karnet	-32			116					Jarra - seeds				
2683	31/10/2016		Scarp Rd	Karnet	-32			116					Jarra - seeds				
2684	31/10/2016		Scarp Rd	Karnet	-32			116					Jarra - seeds				
2685	31/10/2016		Scarp Rd	Karnet	-32			116					Jarra - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2686	31/10/2016		Scarp Rd	Karnet	-32			116					Jarrah - seeds				
2687	31/10/2016		Scarp Rd	Karnet	-32			116			10		Jarrah - seeds				
2688	31/10/2016		Scarp Rd	Karnet	-32			116					Jarrah - seeds				
2689	31/10/2016		Scarp Rd	Karnet	-32			116			3						
2690	31/10/2016	14:00	Kingsbury Dve	Karnet	-32			116			2						
2691	31/10/2016		Kingsbury Dve	Karnet	-32			116			5						
2692	31/10/2016		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
2693	3/11/2016		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
2694	3/11/2016		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
2973	16/02/2017		Fishermans Rd	Coolup	-32			115					Pinus - seeds				
2700	3/11/2016		South Western Hwy	Keysbrook	-32			115			3		Marri - seeds				
2696	3/11/2016		Scarp Rd	North Dandalup	-32			116			5		Marri - seeds				
2697	3/11/2016		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
2698	3/11/2016		Scarp Rd	North Dandalup	-32			116					Sheoak - seeds				
2699	3/11/2016	11:30	Scarp Rd	North Dandalup	-32			116			2		Blackbutt - seeds			Massive amount from single tree	
2701	3/11/2016		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
2702	3/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2703	3/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
2704	3/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
2709	7/11/2016		South Western Hwy	Byford	-32			116			20						
2710	7/11/2016		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
2711	7/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
2712	7/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
2713	7/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
2714	7/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
2715	7/11/2016		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
2716	7/11/2016		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
2717	7/11/2016		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
2733	10/11/2016	6:20	South Western Hwy	Byford	-32			116			3						Head east
2734	10/11/2016	6:25	South Western Hwy	Mundijong	-32			116			2						Head west
2736	10/11/2016		South Western Hwy	North Dandalup	-32			115			2						Overhead
2739	14/11/2016		Kingsbury Dve	Karnet	-32			116					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2738	14/11/2016		South Western Hwy	Serpentine	-32			116					Marri - seeds				
2740	21/11/2016		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
2741	21/11/2016		Gobby Rd	North Dandalup	-32			115			2		Marri - seeds				
2744	22/11/2016		South Western Hwy	Cardup	-32			116					Marri - seeds				
2743	22/11/2016		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
2745	22/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
2746	26/11/2016		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
2747	26/11/2016		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
2748	26/11/2016		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
2749	26/11/2016		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
2762	6/12/2016		South Western Hwy	Byford	-32			116			2		Marri - seeds				Overhead
2763	6/12/2016		South Western Hwy	Byford	-32			116					Marri - seeds				
2764	6/12/2016		South Western Hwy	Cardup	-32			116					Marri - seeds				
2765	6/12/2016		South Western Hwy	Cardup	-32			116			2		Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2766	6/12/2016		South Western Hwy	Cardup	-32			116			FRTBC	3		Marri - seeds			Head east
2767	6/12/2016		South Western Hwy	Cardup	-32			116			FRTBC			Marri - seeds			
2768	6/12/2016		South Western Hwy	Cardup	-32			116			FRTBC			Marri - seeds			
2769	6/12/2016		South Western Hwy	Cardup	-32			115			FRTBC			Marri - seeds			
2770	6/12/2016		South Western Hwy	Cardup	-32			115			FRTBC			Marri - seeds			
2771	6/12/2016		South Western Hwy	Cardup	-32			115			FRTBC			Marri - seeds			
2772	6/12/2016		South Western Hwy	Cardup	-32			115			FRTBC			Marri - seeds			
2756	6/12/2016		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
2757	6/12/2016		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
2758	6/12/2016		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
2759	6/12/2016		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
2760	6/12/2016		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
2761	6/12/2016		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
2773	6/12/2016		South Western Hwy	Keysbrook	-32			115			FRTBC			Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2774	6/12/2016		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
2775	6/12/2016		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
2750	6/12/2016		Scarp Rd	North Dandalup	-32			116					Marri - seeds		Massive amount		
2751	6/12/2016		Scarp Rd	North Dandalup	-32			116					Blackbutt - seeds				
2752	6/12/2016		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
2753	6/12/2016		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
2754	6/12/2016		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
2755	6/12/2016		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
2776	6/12/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2777	6/12/2016		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2778	6/12/2016		South Western Hwy	North Pinjarra	-32			115					Marri - seeds				
2784	12/12/2016		South Western Hwy	Cardup	-32			116									Perched
2785	12/12/2016		South Western Hwy	Mundijong	-32			116				Marri - seeds					Feeding on ground
2786	12/12/2016		South Western Hwy	Serpentine	-32			116									Overhead

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2787	12/12/2016		South Western Hwy	Serpentine	-32			115									Overhead
2797	16/12/2016		South Western Hwy	Byford	-32			116									Heading west
2798	16/12/2016		South Western Hwy	Byford	-32			116					Marri - seeds				
2799	16/12/2016		South Western Hwy	Byford	-32			116					Marri - seeds				
2800	16/12/2016		South Western Hwy	Byford	-32			116					Marri - seeds				
2801	16/12/2016		South Western Hwy	Byford	-32			116					Jarrah - seeds				
2788	16/12/2016		Gobby Rd	Keysbrook	-32			115			10		Marri - seeds				
2789	16/12/2016		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
2790	16/12/2016		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
2791	16/12/2016		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
2792	16/12/2016		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
2990	21/02/2017		Pine forest	Myalup	-33			115					Pinus - seeds				Verge tree opposite plantation
2802	16/01/2017		South Western Hwy	Byford	-32			116					Marri - seeds				
2803	16/01/2017		South Western Hwy	Cardup	-32			116					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2804	16/01/2017		South Western Hwy	Cardup	-32			115					Marri - seeds				
2805	16/01/2017		South Western Hwy	Cardup	-32			115					Marri - seeds				
2806	16/01/2017		South Western Hwy	Cardup	-32			115					Marri - seeds				
2807	16/01/2017		South Western Hwy	Cardup	-32			115					Marri - seeds				
2808	16/01/2017		South Western Hwy	Cardup	-32			115					Marri - seeds				
2867	16/01/2017		Brownes Rd	Coolup	-32			115			2		Marri - seeds				
2868	16/01/2017		Brownes Rd	Coolup	-32			115					Marri - seeds				
2869	16/01/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
2870	16/01/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
2871	16/01/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
2872	16/01/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
2873	16/01/2017		Boar Swamp Rd	Coolup	-32			115					Marri - seeds				
2874	16/01/2017		Boar Swamp Rd	Coolup	-32			115					Marri - seeds				
2875	16/01/2017		Boar Swamp Rd	Coolup	-32			115					Marri - seeds				
2876	16/01/2017		Hart Rd	Coolup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2877	16/01/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
2878	16/01/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
2879	16/01/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
2880	16/01/2017		Hart Rd	Coolup	-32			115					Lemon-scented Gum - seeds				
2882	16/01/2017	14:13	Herron Point Rd	Coolup	-32			115			2						
2841	16/01/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
2842	16/01/2017		Hopeland Rd	Keysbrook	-32			115					Marri - seeds				
2843	16/01/2017		Hopeland Rd	Keysbrook	-32			115					Marri - seeds				
2844	16/01/2017		Hopeland Rd	Keysbrook	-32			115			2						
2809	16/01/2017		South Western Hwy	Mundijong	-32			115					Marri - seeds				
2810	16/01/2017		South Western Hwy	Mundijong	-32			115					Marri - seeds				
2811	16/01/2017		South Western Hwy	Mundijong	-32			115					Marri - seeds				
2812	16/01/2017		South Western Hwy	Mundijong	-32			115					Marri - seeds				
2813	16/01/2017		South Western Hwy	Mundijong	-32			115					Lemon-scented Gum - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2814	16/01/2017		South Western Hwy	Mundijong	-32			115					Lemon-scented Gum - seeds				
2815	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2816	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2817	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2818	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2819	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2820	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2821	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2822	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2823	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2824	16/01/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
2825	16/01/2017		Randell Rd	Mundijong	-32			115			1						Heading east
2845	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2846	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2847	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2848	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2849	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2850	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2851	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2852	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2853	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2854	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2855	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2856	16/01/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
2857	16/01/2017		Readheads Rd	North Dandalup	-32			115			2		Marri - seeds				
2858	16/01/2017		Hopeland Rd	North Dandalup	-32			115			2		Marri - seeds				
2859	16/01/2017		Hopeland Rd	North Dandalup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2860	16/01/2017		South Western Hwy	North Dandalup	-32			115				2					
2861	16/01/2017	10:48	McMahon Rd	North Dandalup	-32			115				3					Overhead
2862	16/01/2017		South Rd	North Dandalup	-32			115						Marri - seeds			
2883	16/01/2017	15:20	Hopeland Rd	North Dandalup	-32			115						Marri - seeds			
2863	16/01/2017		Curtis Lane	Pinjarra	-32			115						Lemon-scented Gum - seeds			
2864	16/01/2017		Curtis Lane	Pinjarra	-32			115						Lemon-scented Gum - seeds			
2865	16/01/2017		Sutters Lane	Pinjarra	-32			115						Lemon-scented Gum - seeds			
2866	16/01/2017		Caris Park Rd	Pinjarra	-32			115						Marri - seeds			
2826	16/01/2017	8:10	Richardson St	Serpentine	-32			115						Marri - seeds			
2827	16/01/2017		Hall Rd	Serpentine	-32			115						Marri - seeds			
2828	16/01/2017		Hall Rd	Serpentine	-32			115						Marri - seeds			
2829	16/01/2017		Hall Rd	Serpentine	-32			115						Marri - seeds			
2830	16/01/2017		Utley Rd	Serpentine	-32			115						Marri - seeds			
2832	16/01/2017		Utley Rd	Serpentine	-32			115						Marri - seeds			
2833	16/01/2017		Utley Rd	Serpentine	-32			115						Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2834	16/01/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
2835	16/01/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
2836	16/01/2017	8:40	Utley Rd	Serpentine	-32			115				Lemon-scented Gum - seeds					
2837	16/01/2017		Utley Rd	Serpentine	-32			115					Lemon-scented Gum - seeds				
2838	16/01/2017		Henderson Rd	Serpentine	-32			115					Lemon-scented Gum - seeds				
2839	16/01/2017	8:43	Henderson Rd	Serpentine	-32			115			2						
2840	16/01/2017		Henderson Rd	Serpentine	-32			115			2						
2991	21/02/2017		Pine forest	Myalup	-33			115					Pinus - seeds				Verge tree opposite plantation
2992	21/02/2017		Pine forest	Myalup	-33			115					Pinus - seeds				Verge tree opposite plantation
2993	21/02/2017		Pine forest	Myalup	-33			115					Pinus - seeds				Verge tree opposite plantation
2886	18/01/2017		Soldiers Rd	Cardup	-32			115					Marri - seeds				
2887	18/01/2017	7:30	South Western Hwy	Cardup	-32			116			4						Perched
2890	18/01/2017		Coolup South Rd	Coolup	-32			115					Marri - seeds				
2891	18/01/2017		Gibbings Rd	Coolup	-32			115					Marri - seeds				
2893	18/01/2017		Mounsey Rd	Coolup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2894	18/01/2017		Old Bunbury Rd	Coolup	-32			115					Marri - seeds				
2895	18/01/2017		Old Bunbury Rd	Coolup	-32			115					Marri - seeds				
2897	18/01/2017		Buller Rd	Hamel	-32			115									Still not recovered from fires to provide food
2885	18/01/2017		Westcott Rd	Keysbrook	-32			115			2						
2888	18/01/2017	7:32	South Western Hwy	Mundijong	-32			116			15						Overhead
2889	18/01/2017	7:35	South Western Hwy	Mundijong	-32			116			1						Overhead
2884	18/01/2017		Hopeland Rd	North Dandalup	-32			115					Marri - seeds				
2901	18/01/2017		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
2896	18/01/2017		Peppermint Grove	Yalgorup	-32			115									Still not recovered from fires to provide food
2900	18/01/2017		Clifton Rd	Yarloop	-32			115									Marri beginning to flower patchily in most area
2902	20/01/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
2904	20/01/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
2905	20/01/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
2906	20/01/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
2907	20/01/2017		Gobby Rd	Keysbrook	-32			116					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2908	20/01/2017		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
2909	20/01/2017		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
2910	20/01/2017		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
2911	20/01/2017		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
2912	20/01/2017		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
2913	20/01/2017		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
2918	2/02/2017		Tonkin Hwy	Wattle Grove	-32			115			FRTBC	4					Head west
2931	10/02/2017		South Western Hwy	Keysbrook	-32			115			FRTBC	2		Marri - seeds			Feeding on ground
2932	10/02/2017		South Western Hwy	Serpentine	-32			116			FRTBC	3		Marri - seeds			Feeding on ground
2945	14/02/2017		Scarp Rd	North Dandalup	-32			116			Baudin's			Marri - seeds		>50	
2941	14/02/2017		South Western Hwy	Keysbrook	-32			116			FRTBC	3					Perched
2943	14/02/2017		South Western Hwy	keysbrook	-32			115			FRTBC	1					Overhead
2944	14/02/2017		Gobby Rd	Keysbrook	-32			115			FRTBC	6		Marri - seeds			3 feeding on ground and 3 in tree
2946	14/02/2017		Scarp Rd	North Dandalup	-32			116			FRTBC			Marri - seeds		>50	
2947	14/02/2017		Scarp Rd	North Dandalup	-32			116			FRTBC			Marri - seeds		>50	

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2942	14/02/2017		South Western Hwy	Serpentine	-32			116				FRTBC	1				Feeding on ground
2948	15/02/2017		South Western Hwy	Byford	-32			116				FRTBC					
2949	15/02/2017		South Western Hwy	Mundijong	-32			115				FRTBC					
2950	15/02/2017		South Western Hwy	Mundijong	-32			115				FRTBC					
2951	15/02/2017		South Western Hwy	Mundijong	-32			115			2	FRTBC		Jarrah - seeds			
2952	15/02/2017		South Western Hwy	Mundijong	-32			115			2	FRTBC					
2953	15/02/2017		South Western Hwy	Mundijong	-32			115				FRTBC	4				Head east
2468	4/10/2016		Old Coast Rd	Myalup	-33			115				Carnaby's		Pinus - seeds			
2469	4/10/2016		Old Coast Rd	Myalup	-33			115				Carnaby's		Pinus - seeds			
2470	4/10/2016		Old Coast Rd	Myalup	-33			115				Carnaby's		Pinus - seeds			
2472	4/10/2016		Old Coast Rd	Myalup	-33			115				Carnaby's		Pinus - seeds		Small amount	
2473	4/10/2016		Old Coast Rd	Myalup	-33			115				Carnaby's		Pinus - seeds		Small amount	
2968	16/02/2017		Fishermans Rd	Coolup	-32			115				FRTBC		Marri - seeds			
2970	16/02/2017		Old Bunbury Rd	Coolup	-32			115				FRTBC		Cape Lilac - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2971	16/02/2017		Old Bunbury Rd	Coolup	-32			115					Marri - seeds				
2972	16/02/2017		Mounsey Rd	Coolup	-32			115					Marri - seeds				
2974	16/02/2017		Gibbings Rd	Coolup	-32			115					Jarra - seeds				
2975	16/02/2017		Gibbings Rd	Coolup	-32			115					Marri - seeds				
2959	16/02/2017		Elliot Rd	Keysbrook	-32			115					Jarra - seeds				
2960	16/02/2017		Elliot Rd	Keysbrook	-32			115					Jarra - seeds				
2961	16/02/2017		Elliot Rd	Keysbrook	-32			115					Jarra - seeds				
2962	16/02/2017		Westcott Rd	Keysbrook	-32			115					Jarra - seeds				
2963	16/02/2017		Westcott Rd	Keysbrook	-32			115					Jarra - seeds				
2954	16/02/2017		Randell Rd	Mundijong	-32			115			2						
2955	16/02/2017		Randell Rd	Mundijong	-32			115									No longer feeding on Lemon-scented Gum along this road
2956	16/02/2017		Richardson St	Mundijong	-32			115					Cape Lilac - seeds				
2964	16/02/2017		Gibbings Rd	North Dandalup	-32			115			7		Cape Lilac - seeds				
2965	16/02/2017		Gibbings Rd	North Dandalup	-32			115					Jarra - seeds				
2966	16/02/2017		McMahon Rd	North Dandalup	-32			115					Jarra - seeds				
2977	16/02/2017		South Western Hwy	Pinjarra	-32			115					Cape Lilac - seeds				
2958	16/02/2017		Henderson Rd	Serpentine	-32			115			1	3	Marri - seeds				Feeding on ground. No evidence of recent feeding such as leaves etc

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
2978	17/02/2017	7:30	South Western Hwy	Byford	-32			116		FRTBC	6						Head west
2980	17/02/2017		Thomas Rd	Cookernup	-33			115		FRTBC	2						Perched
2981	17/02/2017		Kingsbury Dve	Karnet	-32			115		FRTBC				Marri - seeds			
2982	19/02/2017	7:56	Kingsbury Dve	Karnet	-32			116		Baudin's	30						Overhead - normal calls
2983	19/02/2017		Kingsbury Dve	Karnet	-32			116		FRTBC	2		Cape Lilac - seeds				
2987	21/02/2017		Southern Estuary Rd	Lake Clifton	-32			115		Carnaby's				B. attenuata - seeds			
2474	4/10/2016		Forestry Rd	Myalup	-33			115		Carnaby's				Pinus - seeds		Small amount	
2475	4/10/2016		Old Coast Rd	Myalup	-33			115		Carnaby's				Pinus - seeds		Small amount	
2476	4/10/2016		Old Coast Rd	Myalup	-33			115		Carnaby's				Pinus - seeds		Small amount	
2477	4/10/2016		Old Coast Rd	Myalup	-33			115		Carnaby's				Pinus - seeds		Small amount	
2478	4/10/2016		Old Coast Rd	Myalup	-33			115		Carnaby's				Pinus - seeds		Small amount	
2479	4/10/2016		Old Coast Rd	Myalup	-33			115		Carnaby's				Pinus - seeds		Small amount	
2480	4/10/2016		Old Coast Rd	Myalup	-33			115		Carnaby's				Pinus - seeds		Small amount	
2481	4/10/2016		Old Coast Rd	Myalup	-33			115		Carnaby's				Pinus - seeds		Small amount	
2898	18/01/2017		James Rd	Hamel	-32			115		Carnaby's				Pinus - seeds			Few cones from verge tree
2969	16/02/2017		Hart Rd	Coolup	-32			115		Carnaby's				Pinus - seeds			
2976	16/02/2017		Gibbings Rd	Coolup	-32			115		Carnaby's				Pinus - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
2957	16/02/2017		Karnup Rd	Mundijong	-32			115					Pinus - seeds				
2988	21/02/2017		Myalup Beach Rd	Myalup	-33			115					Pinus - seeds		Large amount from verge		
2994	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
2995	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
2985	21/02/2017		Southern Estuary Rd	Lake Clifton	-32			115		2							Heard from Marri
2986	21/02/2017		Southern Estuary Rd	Lake Clifton	-32			115					Marri - seeds				
2989	21/02/2017		Myalup Beach Rd	Myalup	-33			115				Marri - seeds					
2984	21/02/2017		South Western Hwy	Pinjarra	-32			115					Cape Lilac - seeds				
3006	2/03/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
3007	2/03/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds		>200		
2996	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
3010	13/03/2017		Richardson St	Mundijong	-32			115					Marri - seeds				
3024	13/03/2017		Gibbings Rd	Coolup	-32			115					Jarrah - seeds				
3025	13/03/2017		Gibbings Rd	Coolup	-32			115					Jarrah - seeds				
3026	13/03/2017		Gibbings Rd	Coolup	-32			115					Marri - seeds				3 trees
3018	13/03/2017		Henderson Rd	Keysbrook	-32			115			1						Imm begging
3019	13/03/2017		Elliot Rd	Keysbrook	-32			115					Jarrah - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3020	13/03/2017		Westcott Rd	Keysbrook	-32			115			FRTBC			Jarrah - seeds			
3021	13/03/2017		Readheads Rd	Keysbrook	-32			115			FRTBC			Jarrah - seeds			
3022	13/03/2017		Readheads Rd	Keysbrook	-32			115			FRTBC			Jarrah - seeds			
3009	13/03/2017		Richardson St	Mundijong	-32			115			FRTBC			Jarrah - seeds			
3011	13/03/2017		Richardson St	Mundijong	-32			115			FRTBC			Jarrah - seeds			
3012	13/03/2017		Richardson St	Mundijong	-32			115			FRTBC			Jarrah - seeds			
3013	13/03/2017		Richardson St	Mundijong	-32			115			FRTBC			Jarrah - seeds			
3014	13/03/2017		Richardson St	Mundijong	-32			115			FRTBC			Jarrah - seeds			
3027	13/03/2017		South Western Hwy	North Dandalup	-32			115			FRTBC			Marri - seeds			
3028	13/03/2017		South Western Hwy	North Dandalup	-32			115		4	FRTBC						Overhead
3023	13/03/2017		Boar Swamp Rd	Pinjarra	-32			115			FRTBC			Jarrah - seeds			
3015	13/03/2017		Richardson St	Serpentine	-32			115			FRTBC			Jarrah - seeds			
3016	13/03/2017		Richardson St	Serpentine	-32			115			FRTBC			Jarrah - seeds			
3017	13/03/2017		Utley Rd	Serpentine	-32			115			FRTBC			Jarrah - seeds			
3029	13/03/2017		South Western Hwy	Serpentine	-32			116		7	FRTBC			Marri - seeds			Feeding on ground
3030	14/03/2017	8:30	Birchmont Rd	Coolup	-32			115			FRTBC	2					

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3031	14/03/2017		Herron Point Rd	Coolup	-32			115		FRTBC			Jarrah - seeds				
3032	14/03/2017		Herron Point Rd	Coolup	-32			115		FRTBC			Jarrah - seeds				
3033	14/03/2017		Old Bunbury Rd	Coolup	-32			115		FRTBC			Jarrah - seeds				
3034	14/03/2017		Mounsey Rd	Coolup	-32			115		FRTBC			Jarrah - seeds				
3035	14/03/2017		Dorsett Rd	Coolup	-32			115		FRTBC			Jarrah - seeds				
3040	14/03/2017	12:40	South Western Hwy	Keysbrook	-32			115		FRTBC	9		Jarrah - seeds				
3042	14/03/2017		South Western Hwy	Mundijong	-32			116		FRTBC							Dead male at verge
3039	14/03/2017		South Western Hwy	Pinjarra	-32			115		FRTBC			Cape Lilac - seeds				
3041	14/03/2017		South Western Hwy	Serpentine	-32			116		FRTBC			Jarrah - seeds				
3036	14/03/2017		Coronation Rd	Waroona	-32			115		FRTBC	3						
3037	14/03/2017		Johnston Rd	Yarloop	-32			115		FRTBC			Jarrah - seeds				6 trees
3038	14/03/2017		Johnston Rd	Yarloop	-32			115		FRTBC			Jarrah - seeds				
3054	28/03/2017		Gobby Rd	North Dandalup	-32			115		Baudin's			Marri - seeds				
3055	28/03/2017		Gobby Rd	North Dandalup	-32			116		Baudin's			Marri - seeds				
3056	28/03/2017		Gobby Rd	North Dandalup	-32			116		Baudin's			Marri - seeds				
3057	28/03/2017		Gobby Rd	North Dandalup	-32			116		Baudin's			Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
3058	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3059	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3066	28/03/2017		Gobby Rd	North Dandalup	-32			116			10						
3067	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3068	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3069	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3070	28/03/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
3052	28/03/2017		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
3053	28/03/2017		Gobby Rd	North Dandalup	-32			115					Marri - seeds				
3060	28/03/2017		Gobby Rd	North Dandalup	-32			116					Jarrah - seeds				
3061	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3062	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3063	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3064	28/03/2017		Gobby Rd	North Dandalup	-32			116					Marri - seeds				
3065	28/03/2017		Gobby Rd	North Dandalup	-32			116			1						
3071	28/03/2017		Scarp Rd	North Dandalup	-32			116			3						
3048	28/03/2017		South Western Hwy	Serpentine	-32			116			2						Overhead

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
3049	28/03/2017		South Western Hwy	Serpentine	-32			116					Jarrah - seeds				
3050	28/03/2017		South Western Hwy	Serpentine	-32			115					Jarrah - seeds				
3051	28/03/2017		South Western Hwy	Serpentine	-32			115				Marri - seeds					Feeding on ground
3072	29/03/2017		Kingsbury Dve	Serpentine Hills	-32			116					Marri - seeds				
3075	31/03/2017		South Western Hwy	Keysbrook	-32			115		8		Marri - seeds					Feeding on ground
2997	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
2998	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
3083	13/04/2017		Gibbings Rd	Coolup	-32			115		1	5		Marri - seeds				Female feeding on ground
3084	13/04/2017		Gibbings Rd	Coolup	-32			115					Marri - seeds				
3085	13/04/2017		Gibbings Rd	Coolup	-32			115			1		Jarrah - seeds				
3082	13/04/2017		Mounsey Rd	Pinjarra	-32			115					Jarrah - seeds			Low	
3088	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds			High	
3089	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds			High	
3090	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds			High	
3091	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds			High	
3092	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds			High	

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3093	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds		High		
3094	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds		High		
3095	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds		High		
3096	17/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds		High		
3097	18/04/2017		Robertson Rd	Mundijong	-32			115					Jarrah - seeds		High		
3107	24/04/2017		Stan Rd	Treeton	-33			115						Marri - seeds - brown			
3108	24/04/2017		Stan Rd	Treeton	-33			115						Marri - seeds - brown			
3591	09/05/2017		South Western Hwy	Mundijong	-32			116								Head west	
3118	29/05/2017		Wright Rd	Mundijong	-32			115						Marri - seeds - brown	Moderate		
3119	29/05/2017		Hopeland Rd	Mundijong	-32			115					B. menziesii - seeds				
3120	29/05/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds		Low		
3116	29/05/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds		Low		
3117	29/05/2017		Randell Rd	Mundijong	-32			115					Marri - seeds		Low		
3128	30/05/2017		Preston Beach Rd	Yalgorup	-32			115					D. sessilis - seeds	D. sessilis - seeds	High		
3129	30/05/2017		Preston Beach Rd	Yalgorup	-32			115					D. sessilis - seeds	D. sessilis - seeds	High		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3130	30/05/2017		Preston Beach Rd	Yalgorup	-32			115					D. sessilis - seeds	D. sessilis - seeds	High		
3121	30/05/2017		Lake Preston Rd	Myalup	-33			115					Tuart - seeds	Tuart - seeds	High		
3122	30/05/2017		Lake Preston Rd	Myalup	-33			115					Tuart - seeds		High		
3123	30/05/2017		Lake Preston Rd	Myalup	-33			115					Tuart - seeds		High		
3124	30/05/2017		Lake Preston Rd	Myalup	-33			115					Tuart - seeds		High		
3125	30/05/2017		Lake Preston Rd	Myalup	-33			115					Tuart - seeds		High		
3126	30/05/2017		Lake Preston Rd	Myalup	-33			115			2		Tuart - seeds		High		
3127	30/05/2017		Lake Preston Rd	Myalup	-33			115			2		Tuart - seeds		High		
3132	9/06/2017	8:50	Scarp Rd	North Dandalup	-32			116			4					Female checking hollow	
3131	9/06/2017		Kingsbury Dve	Myara	-32			116					Marri - seeds				
3133	9/06/2017		Scarp Rd	North Dandalup	-32			116			2					Perched in dead tree	
3134	9/06/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
3135	9/06/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
3136	9/06/2017		Scarp Rd	North Dandalup	-32			116					Jarrah - seeds		Massive amount		
3137	23/06/2017		Falls Rd	Serpentine	-32			115			7					Head west	
3138	23/06/2017		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
3142	3/07/2017		Gobby Rd	Keysbrook	-32			116					Marri - seeds		>1000		
3143	3/07/2017		Gobby Rd	Keysbrook	-32			116					Marri - seeds		>200		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
3141	3/07/2017		Gobby Rd	Keysbrook	-32			116		FRTBC	3						
3144	3/07/2017		Gobby Rd	Keysbrook	-32			116		FRTBC				Marri - seeds		>400	
3145	3/07/2017		Scarp Rd	Keysbrook	-32			116		FRTBC				Jarrah - seeds		High	
3146	3/07/2017		Scarp Rd	Keysbrook	-32			116		FRTBC				Marri - seeds		>200	
3147	3/07/2017		Scarp Rd	Keysbrook	-32			116		FRTBC				Marri - seeds		>200	
3987	11/07/2017		Gobby Rd	Keysbrook	-32			116		FRTBC				Marri - seeds			
3988	11/07/2017		Scarp Rd	Keysbrook	-32			116		FRTBC				Jarrah - seeds			
3989	11/07/2017		Scarp Rd	Keysbrook	-32			116		FRTBC				Marri - seeds			
3990	11/07/2017		Scarp Rd	Keysbrook	-32			116		FRTBC				Marri - seeds			
3991	11/07/2017		Scarp Rd	Keysbrook	-32			116		FRTBC				Marri - seeds			
3162	17/07/2017		South Western Hwy	Keysbrook	-32			115		Baudin's				Marri - seeds			
3164	17/07/2017		Scarp Rd	Keysbrook	-32			116		Baudin's				Marri - seeds			
3166	17/07/2017		Scarp Rd	Keysbrook	-32			116		Baudin's				Marri - seeds			
3159	17/07/2017		South Western Hwy	Serpentine	-32			116		Baudin's				Marri - seeds			
3160	17/07/2017		South Western Hwy	Serpentine	-32			115		Baudin's				Marri - seeds			
3161	17/07/2017		South Western Hwy	Serpentine	-32			115		Baudin's				Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
3158	17/07/2017		South Western Hwy	Byford	-32			116					Marri - seeds		High		
3163	17/07/2017		Gobby Rd	Keysbrook	-32			116					Marri - seeds				
3165	17/07/2017		Scarp Rd	Keysbrook	-32			116					Marri - seeds				
3167	17/07/2017		Scarp Rd	North Dandalup	-32			116		1						Begging call heard	
3168	18/07/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
3169	18/07/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
3170	18/07/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
3171	18/07/2017		Scarp Rd	North Dandalup	-32			116					Marri - seeds				
3187	24/07/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds		High		
3188	24/07/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
3203	24/07/2017		Readheads Rd	Keysbrook	-32			115					Marri - seeds			Fresh green capsules	
3204	24/07/2017		Readheads Rd	Keysbrook	-32			115					Marri - seeds			Fresh green capsules	
3208	24/07/2017		Readheads Rd	Keysbrook	-32			115		4		Marri - seeds					
3209	24/07/2017		Readheads Rd	Keysbrook	-32			115					Marri - seeds			Massive amount	
3224	24/07/2017		Hopeland Rd	North Dandalup	-32			115					B. menziesii - nectar				
3225	24/07/2017		Hopeland Rd	North Dandalup	-32			115					B. menziesii - nectar				
3226	24/07/2017		Hopeland Rd	North Dandalup	-32			115					B. menziesii -				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
													nectar				
3227	24/07/2017		Hopeland Rd	North Dandalup	-32			115				Carnaby's		B. menziesii - nectar			
3228	24/07/2017	16:30	Hopeland Rd	North Dandalup	-32			115				Carnaby's		B. menziesii - nectar			
3181	24/07/2017		Utley Rd	Keysbrook	-32			115				FRTBC		Marri - seeds			
3182	24/07/2017		Utley Rd	Keysbrook	-32			115				FRTBC		Marri - seeds			
3183	24/07/2017		Elliot Rd	Keysbrook	-32			115				FRTBC		Marri - seeds			
3184	24/07/2017		Elliot Rd	Keysbrook	-32			115				FRTBC		Jarra - seeds			
3185	24/07/2017		Elliot Rd	Keysbrook	-32			115				FRTBC		Jarra - seeds			
3186	24/07/2017		Elliot Rd	Keysbrook	-32			115				FRTBC		Marri - seeds			
3189	24/07/2017		Elliot Rd	Keysbrook	-32			115			5						
3190	24/07/2017		Westcott Rd	Keysbrook	-32			115					Jarra - seeds			High	
3191	24/07/2017		Westcott Rd	Keysbrook	-32			115					Jarra - seeds			High	
3192	24/07/2017	13:00	Westcott Rd	Keysbrook	-32			115		3		Jarra - seeds					
3193	24/07/2017		Westcott Rd	Keysbrook	-32			115			2						
3194	24/07/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds				
3195	24/07/2017		Westcott Rd	Keysbrook	-32			115			2						
3196	24/07/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds				
3197	24/07/2017		Henderson Rd	Keysbrook	-32			115		2		Marri - seeds					

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115								
3198	24/07/2017		Hopeland Rd	Keysbrook	-32			115				Marri - seeds				
3199	24/07/2017		Readheads Rd	Keysbrook	-32			115				Marri - seeds				
3200	24/07/2017		Readheads Rd	Keysbrook	-32			115				Marri - seeds				
3201	24/07/2017		Readheads Rd	Keysbrook	-32			115				Marri - seeds				Fresh green capsules
3202	24/07/2017		Readheads Rd	Keysbrook	-32			115		2		Marri - seeds				Fresh green capsules
3205	24/07/2017		Readheads Rd	Keysbrook	-32			115				Marri - seeds				Fresh green capsules
3206	24/07/2017		Readheads Rd	Keysbrook	-32			115				Marri - seeds				Fresh green capsules
3207	24/07/2017		Readheads Rd	Keysbrook	-32			115				Marri - seeds				Fresh green capsules
3210	24/07/2017		Readheads Rd	Keysbrook	-32			115		2		Marri - seeds				
3211	24/07/2017		Readheads Rd	Keysbrook	-32			115		2		Marri - seeds				
3172	24/07/2017		Soldiers Rd	Mundijong	-32			115		1		Marri - seeds				
3173	24/07/2017		Soldiers Rd	Mundijong	-32			115				Marri - seeds				
3174	24/07/2017		Wright Rd	Mundijong	-32			115		1		Marri - seeds				
3175	24/07/2017		Randell Rd	Mundijong	-32			115				Marri - seeds				
3176	24/07/2017		Lowlands Rd	Mundijong	-32			115		3		Marri - seeds				
3177	24/07/2017		Lowlands Rd	Mundijong	-32			115				Marri - seeds				
3212	24/07/2017		McMahon Rd	North Dandalup	-32			115		2		Marri - seeds				
3213	24/07/2017		McMahon Rd	North Dandalup	-32			115		2		Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3214	24/07/2017		McMahon Rd	North Dandalup	-32			115					Marri - seeds				
3215	24/07/2017		McMahon Rd	North Dandalup	-32			115					Marri - seeds				
3216	24/07/2017		Lakes Rd	North Dandalup	-32			115					Marri - seeds				
3217	24/07/2017		Lakes Rd	North Dandalup	-32			115					Marri - seeds				
3218	24/07/2017		Lakes Rd	North Dandalup	-32			115					Marri - seeds				
3219	24/07/2017		Lakes Rd	North Dandalup	-32			115					Marri - seeds				
3220	24/07/2017		Lakes Rd	North Dandalup	-32			115					Marri - seeds				
3221	24/07/2017		Hopeland Rd	North Dandalup	-32			115			2		Marri - seeds				
3222	24/07/2017	14:50	Yangedi South Rd	North Dandalup	-32			115			2		Marri - seeds				
3223	24/07/2017		Hopeland Rd	North Dandalup	-32			115					Marri - seeds				
3229	24/07/2017		Lowe Rd	North Dandalup	-32			115			5						
3230	24/07/2017		Lowe Rd	North Dandalup	-32			115					Marri - seeds				
3231	24/07/2017		Lowe Rd	North Dandalup	-32			115					Marri - seeds				
3235	24/07/2017		South Western Hwy	North Dandalup	-32			115					Marri - seeds				
3178	24/07/2017		Wright Rd	Serpentine	-32			115					Marri - seeds				
3179	24/07/2017		Hall Rd	Serpentine	-32			115					Marri - seeds				
3180	24/07/2017		Hall Rd	Serpentine	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3232	24/07/2017		Rapids Rd	Serpentine	-32			115					Marri - seeds				
3233	24/07/2017		Rapids Rd	Serpentine	-32			115					Marri - seeds				
3234	24/07/2017		Karnup Rd	Serpentine	-32			115					Marri - seeds				
2999	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
3000	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
3001	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
3002	21/02/2017		Pine plantation	Myalup	-33			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
3003	21/02/2017		Mills Rd	Pinjarra	-32			115					Pinus - seeds				Verge trees. Much more feeding residues than previous visits.
3256	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3257	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3258	25/07/2017		Brockman Rd	Cookernup	-32			115			2						
3259	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3260	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3261	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3262	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3263	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3264	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3265	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3266	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3267	25/07/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3268	25/07/2017		Brockman Rd	Cookernup	-32			115			2		Marri - seeds				
3269	25/07/2017		Thompsons Rd	Cookernup	-33			115					Marri - seeds				
3270	25/07/2017		Thompsons Rd	Cookernup	-33			115					Marri - seeds				
3271	25/07/2017		Eckersley Rd	Cookernup	-32			115					Marri - seeds				
3272	25/07/2017		Eckersley Rd	Cookernup	-32			115					Marri - seeds				
3273	25/07/2017		Eckersley Rd	Cookernup	-32			115					Marri - seeds				
3274	25/07/2017		Eckersley Rd	Cookernup	-32			115					Marri - seeds				
3275	25/07/2017		Clifton Rd	Cookernup	-32			115					Marri - seeds				
3276	25/07/2017		Clifton Rd	Cookernup	-32			115					Marri - seeds				
3277	25/07/2017		Clifton Rd	Cookernup	-32			115					Marri - seeds				
3236	25/07/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
3237	25/07/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
3238	25/07/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
3239	25/07/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
3240	25/07/2017		Fishermans Rd	Coolup	-32			115			2						
3241	25/07/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3242	25/07/2017		Hart Rd	Coolup	-32			115			FRTBC	5		Marri - seeds			
3243	25/07/2017		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3244	25/07/2017		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3245	25/07/2017		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3254	25/07/2017		Robertson Rd	Hamel	-32			115			FRTBC			Marri - seeds			
3255	25/07/2017		McClure Rd	Hamel	-32			115			FRTBC			Marri - seeds			
3278	25/07/2017		Bristol Rd	McLarty	-32			115			FRTBC			Marri - seeds			
3251	25/07/2017		Mayfield Rd	Waroona	-32			115			FRTBC			Marri - seeds			
3252	25/07/2017		Mayfield Rd	Waroona	-32			115			FRTBC			Marri - seeds			
3253	25/07/2017		Dorsett Rd	Waroona	-32			115			FRTBC			Marri - seeds			
3080	13/04/2017		Paull Rd	Pinjarra	-32			115			Carnaby's			Pinus - seeds			
3081	13/04/2017		Paull Rd	Pinjarra	-32			115			Carnaby's			Pinus - seeds			
3279	27/07/2017		Old Coast Rd	Myalup	-33			115			Carnaby's	1					Head north
3281	27/07/2017		Pine plantation	Myalup	-33			115			Carnaby's			Marri - seeds			
3284	27/07/2017		Kingsbury Dve	Serpentine	-32			115			FRTBC			Marri - seeds			
3285	31/07/2017		Gobby Rd	Keysbrook	-32			116			FRTBC			Marri - seeds			
3286	31/07/2017		Gobby Rd	Keysbrook	-32			115			FRTBC	5		Marri - seeds			
3287	31/07/2017		Gobby Rd	Keysbrook	-32			115			FRTBC		3	Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3288	31/07/2017		Gobby Rd	Keysbrook	-32			115			FRTBC	7		Marri - seeds			
3289	31/07/2017		Gobby Rd	Keysbrook	-32			116			FRTBC		2		Marri - seeds		
3292	3/08/2017		South Western Hwy	North Pinjarra	-32			115			FRTBC	3					
3293	6/08/2017		South Western Hwy	Byford	-32			116			FRTBC	2					Head east
3296	7/08/2017		Mandurah Rd	Baldivis	-32			115			Carnaby's	10					Slowly heading east. Juveniles begging
3295	7/08/2017		Eighty Rd	Baldivis	-32			115			FRTBC			Marri - seeds			
3297	7/08/2017		Clyde Ave	Baldivis	-32			115			FRTBC			Marri - seeds			
3294	7/08/2017		Mundijong Rd	Mundijong	-32			115			FRTBC			Marri - seeds			
3311	8/08/2017		Helena Valley Rd	Helena Valley	-31			116			FRTBC			Marri - seeds			
3319	15/08/2017		South Western Hwy	North Dandalup	-32			115			FRTBC			Marri - seeds			
3339	23/08/2017		South Western Hwy	Pinjarra	-32			115			FRTBC			Marri - seeds			
3338	23/08/2017		Nanga Brook Rd	Waroona	-32			116			FRTBC			Marri - seeds			
3340	27/08/2017		South Western Hwy	Serpentine	-32			116			FRTBC			Marri - seeds			
3375	29/08/2017		Nettleton Rd area	Byford	-32			116			FRTBC			Marri - seeds			
3376	29/08/2017		Nettleton Rd area	Byford	-32			116			FRTBC	2		Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3377	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3378	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3379	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3380	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3381	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3382	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3383	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3384	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3385	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3386	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3387	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3388	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3389	29/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds		Large amounts throughout this area		
3499	30/08/2017		Nettleton Rd area	Byford	-32			116					Marri - seeds				
3590	4/09/2017		South Western Hwy	Byford	-32			116		2		Marri - seeds					
3534	4/09/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds		Low		
3540	4/09/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds		High		
3543	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds				
3544	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		Moderate		
3545	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3551	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3552	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3553	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3554	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3555	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3556	4/09/2017		Utley Rd	Keysbrook	-32			115					Marri - seeds		High		
3557	4/09/2017		Utley Rd	Keysbrook	-32			115					Marri - seeds		High		
3558	4/09/2017		Utley Rd	Keysbrook	-32			115					Marri - seeds		Moderate		
3584	4/09/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds		High		
3514	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3515	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3516	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3517	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3518	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3519	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3520	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3521	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3522	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3523	4/09/2017		Readheads	Serpentine	-32			115					Marri - seeds		High		
3524	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3525	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3526	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3527	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3568	4/09/2017		Hall Rd	Serpentine	-32			115					Marri - seeds		Low		
3569	4/09/2017		Hall Rd	Serpentine	-32			115					Marri - seeds		Low		
3570	4/09/2017		Hall Rd	Serpentine	-32			115					Marri - seeds		High		
3571	4/09/2017		Hall Rd	Serpentine	-32			115		2		Marri - seeds					
3575	4/09/2017		Utley Rd	Serpentine	-32			115					Marri - seeds		Moderate		
3560	4/09/2017		Hopeland Rd	Serpentine	-32			115					B. attenuata - grubs		Low		
3561	4/09/2017		Rowe Rd	Serpentine	-32			115					B. attenuata - grubs		Low		
3562	4/09/2017		Rowe Rd	Serpentine	-32			115					B. attenuata - grubs		Low		
3563	4/09/2017		Rowe Rd	Serpentine	-32			115					B. attenuata - grubs		Low		
3564	4/09/2017		Rowe Rd	Serpentine	-32			115					B. attenuata - grubs		Low		
3565	4/09/2017		Rowe Rd	Serpentine	-32			115					B. attenuata - grubs		Low		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3566	4/09/2017		Karnup Rd	Serpentine	-32			115					B. attenuata - grubs		Low		
3509	4/09/2017		Manjedal Dve	Byford	-32			116					Marri - seeds		Very high		
3510	4/09/2017		Manjedal Dve	Byford	-32			116					Jarrah - seeds		Very high		
3511	4/09/2017		Manjedal Dve	Byford	-32			116					Marri - seeds		Very high		
3588	4/09/2017		Soldiers Rd	Byford	-32			116					Marri - seeds		High		
3589	4/09/2017		Soldiers Rd	Byford	-32			116					Marri - seeds		High		
3587	4/09/2017		Soldiers Rd	Cardup	-32			115					Marri - seeds		High		
3530	4/09/2017		Hopeland Rd	Keysbrook	-32			115					Marri - seeds		Moderate		
3531	4/09/2017		Hopeland Rd	Keysbrook	-32			115					Marri - seeds		Low		
3532	4/09/2017		Punrak Rd	Keysbrook	-32			115					Marri - seeds		Low		
3533	4/09/2017		Hopeland Rd	Keysbrook	-32			115					Marri - seeds		Low		
3535	4/09/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds		Low		
3536	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		Low		
3537	4/09/2017		Westcott Rd	Keysbrook	-32			115					Jarrah - seeds		Moderate		
3538	4/09/2017		Elliot Rd	Keysbrook	-32			115					Jarrah - seeds		High		
3539	4/09/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds		High		
3541	4/09/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds		Moderate		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3542	4/09/2017		Henderson Rd	Keysbrook	-32			115					Marri - seeds		Low		
3546	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3547	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3548	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3549	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3550	4/09/2017		Westcott Rd	Keysbrook	-32			115					Marri - seeds		High		
3559	4/09/2017		Utley Rd	Keysbrook	-32			115					Marri - seeds		Moderate		
3512	4/09/2017		Mundijong Rd	Mundijong	-32			115					Marri - seeds		High		
3529	4/09/2017		Hopeland Rd	Mundijong	-32			115					Marri - seeds		High		
3576	4/09/2017		Randell Rd	Mundijong	-32			115					Marri - seeds		Moderate		
3577	4/09/2017		Wright Rd	Mundijong	-32			115					Marri - seeds		High		
3578	4/09/2017		Wright Rd	Mundijong	-32			115					Marri - seeds		High		
3579	4/09/2017		Wright Rd	Mundijong	-32			115					Marri - seeds		High		
3580	4/09/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds		High		
3581	4/09/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds		High		
3582	4/09/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds				
3583	4/09/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds		High		
3585	4/09/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds		High		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3586	4/09/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds		High		
3513	4/09/2017		Yangedi South Rd	Mundijong	-32			115					Marri - seeds		Low		
3528	4/09/2017		Readheads Rd	Serpentine	-32			115					Marri - seeds		High		
3567	4/09/2017		Karnup Rd	Serpentine	-32			115		2							
3572	4/09/2017		Utley Rd	Serpentine	-32			115		2			Marri - seeds		High		
3573	4/09/2017	16:15	Utley Rd	Serpentine	-32			115		2			Marri - seeds		High		
3574	4/09/2017		Utley Rd	Serpentine	-32			115					Marri - seeds		Moderate		
3592	5/09/2017		South Western Hwy	North Dandalup	-32			115					Marri - seeds		Low		
3597	5/09/2017		Hart Rd	Coolup	-32			115		2			Marri - seeds				
3598	5/09/2017		Boar Swamp Rd	Coolup	-32			115					Marri - seeds		Very high		
3599	5/09/2017		Boar Swamp Rd	Coolup	-32			115					Marri - seeds		Very high		
3600	5/09/2017		Boar Swamp Rd	Coolup	-32			115					Marri - seeds		High		
3601	5/09/2017		Boar Swamp Rd	Coolup	-32			115					Marri - seeds		High		
3602	5/09/2017		Hart Rd	Coolup	-32			115					Marri - seeds		High		
3603	5/09/2017		Hart Rd	Coolup	-32			115					Marri - seeds		High		
3604	5/09/2017		Hart Rd	Coolup	-32			115		2			Marri - seeds		High		
3593	5/09/2017		Curtis Lane	Pinjarra	-32			115					Marri - seeds		Low		
3594	5/09/2017		Curtis Lane	Pinjarra	-32			115					Marri - seeds		Low		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3595	5/09/2017		Sutters Lane	Pinjarra	-32			115					Marri - seeds		Low		
3596	5/09/2017		Sutters Lane	Pinjarra	-32			115					Marri - seeds		Low		
3614	6/09/2017		Dutchman Rd	Coolup	-32			115					B. attenuata - grubs		Low		
3615	6/09/2017		Dutchman Rd	Coolup	-32			115					B. attenuata - grubs		Low		
3617	6/09/2017		Mounsey Rd	Coolup	-32			115					B. attenuata - grubs				
3618	6/09/2017		Mounsey Rd	Coolup	-32			115					B. attenuata - grubs				
3619	6/09/2017		Mounsey Rd	Coolup	-32			115					B. attenuata - grubs				
3639	6/09/2017		Marriot Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3640	6/09/2017		Marriot Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3645	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3646	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3647	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3648	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3649	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3650	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3651	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3652	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3653	6/09/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds		Moderate		
3654	6/09/2017		Riverdale Rd	Cookernup	-32			115					Marri - seeds		Low		
3655	6/09/2017		South Western Hwy	Cookernup	-33			115					Marri - seeds		Moderate		
3656	6/09/2017		South Western Hwy	Cookernup	-33			115					Marri - seeds		Moderate		
3657	6/09/2017		South Western Hwy	Cookernup	-33			115					Marri - seeds		Low		
3658	6/09/2017		Thompson Rd	Cookernup	-33			115					Marri - seeds		Low		
3659	6/09/2017		Thompson Rd	Cookernup	-33			115					Marri - seeds		Low		
3660	6/09/2017		Thompson Rd	Cookernup	-33			115					Marri - seeds		Low		
3661	6/09/2017		Eckersley Rd	Cookernup	-32			115					Marri - seeds		Low		
3662	6/09/2017		Eckersley Rd	Cookernup	-32			115		2							
3605	6/09/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds		High		
3606	6/09/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds		High		
3607	6/09/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds		High		
3608	6/09/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
3609	6/09/2017		Coolup South Rd	Coolup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3610	6/09/2017		Coolup South Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3611	6/09/2017		Coolup South Rd	Coolup	-32			115			FRTBC			Marri - seeds		Moderate	
3612	6/09/2017		Gibbings Rd	Coolup	-32			115			FRTBC			Marri - seeds		Moderate	
3613	6/09/2017		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds		Low	
3616	6/09/2017		Hill Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3620	6/09/2017	9:20	Mounsey Rd	Coolup	-32			115			FRTBC	4					
3630	6/09/2017			Hamel	-32			115			FRTBC			Marri - seeds		Very high	
3631	6/09/2017			Hamel	-32			115			FRTBC			Marri - seeds		Very high	
3632	6/09/2017			Hamel	-32			115			FRTBC	3	Marri - seeds				
3633	6/09/2017		McClure Rd	Hamel	-32			115			FRTBC			Marri - seeds		High	
3634	6/09/2017		McClure Rd	Hamel	-32			115			FRTBC			Marri - seeds		High	
3635	6/09/2017		McClure Rd	Hamel	-32			115			FRTBC			Marri - seeds		High	
3636	6/09/2017		McClure Rd	Hamel	-32			115			FRTBC			Marri - seeds		High	
3641	6/09/2017		Clifton Rd	Harvey	-32			115			FRTBC			Marri - seeds		Moderate	
3642	6/09/2017		Clifton Rd	Harvey	-32			115			FRTBC			Marri - seeds		Moderate	
3643	6/09/2017		Clifton Rd	Harvey	-32			115			FRTBC			Marri - seeds		Moderate	
3644	6/09/2017		Clifton Rd	Harvey	-32			115			FRTBC			Marri - seeds		Moderate	
3621	6/09/2017		Williamson Rd	Waroona	-32			115			FRTBC	2	Marri - seeds	Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3622	6/09/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
3623	6/09/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
3624	6/09/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3625	6/09/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3626	6/09/2017		Mayfield Rd	Waroona	-32			115			3		Marri - seeds				
3627	6/09/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3628	6/09/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3629	6/09/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3637	6/09/2017		Hayes Rd	Waroona	-32			115					Marri - seeds				
3638	6/09/2017		Hayes Rd	Waroona	-32			115			2		Marri - seeds				
3668	11/09/2017		South Western Hwy	Byford	-32			116					Marri - seeds			Very high	
3667	11/09/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds				
3664	11/09/2017		South Western Hwy	Serpentine	-32			116					Marri - seeds			Very high	
3665	11/09/2017		South Western Hwy	Serpentine	-32			116					Marri - seeds			Very high	
3666	11/09/2017		South Western Hwy	Serpentine	-32			116					Marri - seeds			Very high	

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
3671	11/09/2017		Kingsbury Dve	Serpentine Hills	-32			116				2					Calling from Marri
3683	12/09/2017		South Western Hwy	Byford	-32			116					Marri - seeds			High	
3685	12/09/2017		South Western Hwy	Byford	-32			116					Marri - seeds			High	
3686	12/09/2017		South Western Hwy	Byford	-32			116					Marri - seeds			High	
3681	12/09/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds			High	
3682	12/09/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds			High	
3672	12/09/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds			High	
3673	12/09/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds			High	
3674	12/09/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds			High	
3675	12/09/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds			High	
3676	12/09/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds			High	
3677	12/09/2017		South Western Hwy	Serpentine	-32			116					Marri - seeds			High	

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3678	12/09/2017		South Western Hwy	Serpentine	-32			116					Marri - seeds		High		
3679	12/09/2017		South Western Hwy	Serpentine	-32			116					Marri - seeds		High		
3680	12/09/2017		South Western Hwy	Serpentine	-32			116					Marri - seeds		High		
3684	12/09/2017		South Western Hwy	Byford	-32			116								Overhead	
3698	19/09/2017		South Western Hwy	Byford	-32			116					Marri - seeds				
3699	19/09/2017		South Western Hwy	Byford	-32			116					Marri - seeds				
3701	19/09/2017		Gobby Rd	Keysbrook	-32			115			2						
3702	19/09/2017		Gobby Rd	Keysbrook	-32			116			2					Head west	
3703	19/09/2017		Gobby Rd	Keysbrook	-32			116			8					Head west, very high	
3704	19/09/2017		Scarp Rd	Keysbrook	-32			116					Jarrah		Moderate		
3696	19/09/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds				
3697	19/09/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds				
3706	20/09/2017		South Western Hwy	Serpentine	-32			116			2						
3718	27/09/2017		South Western Hwy	Mundijong	-31			116			20		Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			116									
3719	4/10/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds				
3720	4/10/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds				
3742	11/10/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
3743	12/10/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
3830	19/10/2017		Fishermans Rd	Coolup	-32			115					B. attenuata - grubs				
3767	19/10/2017		Hopeland Rd	Serpentine	-32			115					B. menziesii - seeds				
3845	19/10/2017		Coolup South Rd	Coolup	-32			115			1		Marri - seeds				Mating call heard
3746	19/10/2017		South Western Hwy	Byford	-32			116					Marri - seeds				
3747	19/10/2017		South Western Hwy	Byford	-32			116					Marri - seeds				
3748	19/10/2017		South Western Hwy	Byford	-32			116					Marri - seeds				
3749	19/10/2017		South Western Hwy	Cardup	-32			115					Marri - seeds				
3750	19/10/2017		South Western Hwy	Cardup	-32			115					Marri - seeds				
3751	19/10/2017	6:25	South Western Hwy	Cardup	-32			115			7						Overhead

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3752	19/10/2017		South Western Hwy	Cardup	-32			115					Marri - seeds				
3806	19/10/2017		Hart Rd	Cookernup	-32			115					Marri - seeds				
3807	19/10/2017		Hart Rd	Cookernup	-32			115					Marri - seeds				
3808	19/10/2017		Hart Rd	Cookernup	-32			115					Marri - seeds				
3809	19/10/2017		Hart Rd	Cookernup	-32			115					Marri - seeds				
3810	19/10/2017		Hart Rd	Cookernup	-32			115					Marri - seeds				
3811	19/10/2017		Hart Rd	Cookernup	-32			115					Marri - seeds				
3812	19/10/2017		Hart Rd	Cookernup	-32			115					Marri - seeds				
3813	19/10/2017		Fishermans Rd	Cookernup	-32			115					Marri - seeds				
3814	19/10/2017		Fishermans Rd	Cookernup	-32			115					Marri - seeds				
3815	19/10/2017		Fishermans Rd	Cookernup	-32			115					Marri - seeds				
3816	19/10/2017		Fishermans Rd	Cookernup	-32			115					Marri - seeds				
3817	19/10/2017		Fishermans Rd	Cookernup	-32			115					Marri - seeds				
3818	19/10/2017		Fishermans Rd	Cookernup	-32			115					Marri - seeds				
3822	19/10/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
3823	19/10/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
3824	19/10/2017		Hart Rd	Coolup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3825	19/10/2017		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3826	19/10/2017		Old Bunbury Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3827	19/10/2017		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3828	19/10/2017		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3829	19/10/2017		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3831	19/10/2017		Fishermans Rd	Coolup	-32			115		32	FRTBC						Panicked
3832	19/10/2017		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3833	19/10/2017		Fishermans Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3834	19/10/2017		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3835	19/10/2017		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3836	19/10/2017		Hart Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3837	19/10/2017		Hill Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3838	19/10/2017		Gibbings Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3839	19/10/2017		Gibbings Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3840	19/10/2017		Gibbings Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3841	19/10/2017		Gibbings Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3842	19/10/2017		Gibbings Rd	Coolup	-32			115			FRTBC			Marri - seeds			
3843	19/10/2017		Coolup South Rd	Coolup	-32			115			FRTBC			Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3844	19/10/2017		Coolup South Rd	Coolup	-32			115		FRTBC			Marri - seeds				
3846	19/10/2017		Coolup South Rd	Coolup	-32			115		FRTBC			Marri - seeds				
3847	19/10/2017		Coolup South Rd	Coolup	-32			115		FRTBC	2		Marri - seeds				
3785	19/10/2017		Elliot Rd	Keysbrook	-32			115		FRTBC			Marri - seeds				
3786	19/10/2017		Hopeland Rd	Keysbrook	-32			115		FRTBC			Marri - seeds				
3753	19/10/2017	6:30	Soldiers Rd	Mundijong	-32			115		FRTBC	3		Marri - seeds				Head
3754	19/10/2017		Soldiers Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3755	19/10/2017		Soldiers Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3756	19/10/2017		Soldiers Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3757	19/10/2017		Soldiers Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3758	19/10/2017		Soldiers Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3759	19/10/2017		Soldiers Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3760	19/10/2017		Soldiers Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3761	19/10/2017		Wright Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3762	19/10/2017		Wright Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3763	19/10/2017		Wright Rd	Mundijong	-32			115		FRTBC			Marri - seeds				
3787	19/10/2017		Readheads Rd	North Dandalup	-32			115		FRTBC			Marri - seeds				
3788	19/10/2017		Readheads Rd	North Dandalup	-32			115		FRTBC			Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3789	19/10/2017		Readheads Rd	North Dandalup	-32			115					Marri - seeds				
3790	19/10/2017		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
3791	19/10/2017		Readheads Rd	North Dandalup	-32			115				Marri - seeds					
3792	19/10/2017		McMahon RD	North Dandalup	-32			115					Marri - seeds				
3793	19/10/2017		McMahon RD	North Dandalup	-32			115			2						
3794	19/10/2017		McMahon RD	North Dandalup	-32			115					Marri - seeds				
3795	19/10/2017		Greenlands Rd	Pinjarra	-32			115					Marri - seeds				
3796	19/10/2017		Parkhills Lane	Pinjarra	-32			115			2	Marri - seeds					
3797	19/10/2017		Sutters Lane	Pinjarra	-32			115					Marri - seeds				
3798	19/10/2017		Caris Park Rd	Pinjarra	-32			115					Marri - seeds				
3799	19/10/2017		Old Bunbury Rd	Pinjarra	-32			115					Marri - seeds				
3800	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
3801	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115			3	Marri - seeds					
3802	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115			3	Marri - seeds					
3803	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
3804	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
3805	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
3819	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3820	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
3821	19/10/2017		Boar Swamp Rd	Pinjarra	-32			115					Marri - seeds				
3764	19/10/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
3765	19/10/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
3766	19/10/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
3768	19/10/2017	7:00	Hopeland Rd	Serpentine	-32			115			5		Marri - seeds				
3769	19/10/2017		Punrak Rd	Serpentine	-32			115					Marri - seeds				
3770	19/10/2017		Punrak Rd	Serpentine	-32			115			2		Marri - seeds				
3771	19/10/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
3772	19/10/2017		Westcott Rd	Serpentine	-32			115					Marri - seeds				
3773	19/10/2017		Westcott Rd	Serpentine	-32			115					Marri - seeds				
3774	19/10/2017		Westcott Rd	Serpentine	-32			115					Marri - seeds				
3775	19/10/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
3776	19/10/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
3777	19/10/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
3778	19/10/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
3779	19/10/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
3780	19/10/2017		Hopeland Rd	Serpentine	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3781	19/10/2017		Henderson Rd	Serpentine	-32			115					Marri - seeds				
3782	19/10/2017		Henderson Rd	Serpentine	-32			115			2		Marri - seeds				
3783	19/10/2017		Henderson Rd	Serpentine	-32			115			2		Marri - seeds				
3784	19/10/2017		Hopeland Rd	Serpentine	-32			115					Marri - seeds				
3861	19/10/2017		South Western Hwy	Serpentine	-32			116					Marri - seeds				
3848	19/10/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3849	19/10/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3850	19/10/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3851	19/10/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
3852	19/10/2017		Mayfield Rd	Waroona	-32			115			2						Overhead
3853	19/10/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
3854	19/10/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
3855	19/10/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
3856	19/10/2017		Dorsett Rd	Waroona	-32			115					Marri - seeds				
3857	19/10/2017		Somers Rd	Waroona	-32			115					Marri - seeds				
3858	19/10/2017		Somers Rd	Waroona	-32			115					Marri - seeds				
3859	19/10/2017		Utley Rd	Waroona	-32			115					Marri - seeds				
3860	19/10/2017		Utley Rd	Waroona	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3928	20/10/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds				
3869	20/10/2017		South Western Hwy	Coolup	-32			115					Pinus - seeds				Verge tree
3906	20/10/2017		Old Coast Rd	Lake Clifton	-32			115					B. attenuata - nectar				
3907	20/10/2017		Old Coast Rd	Lake Clifton	-32			115					B. grandis - grubs				
3908	20/10/2017		Lake Preston Rd	Lake Clifton	-32			115					D. sessilis - nectar				
3909	20/10/2017		Lake Preston Rd	Lake Clifton	-32			115					D. sessilis - nectar				
3910	20/10/2017		Lake Preston Rd	Lake Clifton	-32			115					D. sessilis - nectar				
3911	20/10/2017		Lake Preston Rd	Lake Clifton	-32			115					D. sessilis - nectar				
3912	20/10/2017		Lake Preston Rd	Lake Clifton	-32			115					B. attenuata - seeds				
3914	20/10/2017		Southern Estuary Rd	Lake Clifton	-32			115					B. attenuata - seeds				
3915	20/10/2017		Southern Estuary Rd	Lake Clifton	-32			115					B. attenuata - seeds				
3916	20/10/2017		Southern Estuary Rd	Lake Clifton	-32			115				37	Storksbill - seeds				Also chewing leaves of Woody Pear
3903	20/10/2017		Old Coast Rd	Myalup	-33			115					Pinus - seeds				
3884	20/10/2017		Brockman Rd	Cookernup	-32			115				3					Overhead
3885	20/10/2017		Brockman Rd	Cookernup	-32			115				2	Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3886	20/10/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3887	20/10/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3888	20/10/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
3889	20/10/2017		Riverdale Rd	Cookernup	-32			115					Marri - seeds				
3890	20/10/2017		Riverdale Rd	Cookernup	-32			115					Marri - seeds				
3891	20/10/2017		Thompsons Rd	Cookernup	-33			115					Marri - seeds				
3892	20/10/2017		Thompsons Rd	Cookernup	-33			115					Marri - seeds				
3898	20/10/2017		Eckersley Rd	Cookernup	-32			115					Marri - seeds				
3899	20/10/2017		Riverdale Rd	Cookernup	-32			115					Marri - seeds				
3900	20/10/2017		Riverdale Rd	Cookernup	-33			115					Marri - seeds				
3901	20/10/2017		Riverdale Rd	Cookernup	-32			115					Marri - seeds				
3902	20/10/2017		Riverdale Rd	Cookernup	-32			115					Marri - seeds				
3917	20/10/2017		Herron Point Rd	Coolup	-32			115		4		Marri - seeds					
3870	20/10/2017		South Western Hwy	Hamel	-32			115					Marri - seeds				
3871	20/10/2017		South Western Hwy	Hamel	-32			115					Marri - seeds				
3872	20/10/2017		South Western Hwy	Hamel	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3873	20/10/2017		South Western Hwy	Hamel	-32			115					Marri - seeds				
3874	20/10/2017		South Western Hwy	Hamel	-32			115					Marri - seeds				
3879	20/10/2017		McClure Rd	Hamel	-32			115					Marri - seeds				
3880	20/10/2017		McClure Rd	Hamel	-32			115					Marri - seeds				
3881	20/10/2017		McClure Rd	Hamel	-32			115					Marri - seeds				
3882	20/10/2017		McClure Rd	Hamel	-32			115					Marri - seeds				
3883	20/10/2017		Marriot Rd	Hamel	-32			115					Marri - seeds				
3865	20/10/2017		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
3866	20/10/2017		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
3905	20/10/2017		Old Coast Rd	Lake Clifton	-33			115					Marri - seeds				
3913	20/10/2017		Mount John Rd	Lake Clifton	-32			115					Marri - seeds				
3904	20/10/2017		Old Coast Rd	Myalup	-33			115					Marri - seeds				
3867	20/10/2017		South Western Hwy	North Dandalup	-32			115			2						Overhead
3918	20/10/2017		Carrabungup Rd	Pinjarra	-32			115					Marri - seeds				
3919	20/10/2017		Carrabungup Rd	Pinjarra	-32			115			4		Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115								
3920	20/10/2017		Carrabungup Rd	Pinjarra	-32			115				Marri - seeds				
3921	20/10/2017		Carrabungup Rd	Pinjarra	-32			115				Marri - seeds				
3922	20/10/2017		Carrabungup Rd	Pinjarra	-32			115		2		Marri - seeds				
3923	20/10/2017		Carrabungup Rd	Pinjarra	-32			115				Marri - seeds				
3924	20/10/2017		Paull Rd	Pinjarra	-32			115				Marri - seeds				
3925	20/10/2017		Old Bunbury Rd	Pinjarra	-32			115				Marri - seeds				
3926	20/10/2017		Old Bunbury Rd	Pinjarra	-32			115				Marri - seeds				
3868	20/10/2017		South Western Hwy	Pinjarra	-32			115		3						Overhead
3862	20/10/2017		South Western Hwy	Serpentine	-32			115		2						Overhead
3863	20/10/2017		South Western Hwy	Serpentine	-32			115		2						Overhead
3864	20/10/2017		South Western Hwy	Serpentine	-32			115				Marri - seeds				
3927	20/10/2017		South Western Hwy	Serpentine	-32			115				Marri - seeds				
3875	20/10/2017		Buller Rd	Waroona	-32			115		2		Marri - seeds				
3876	20/10/2017		Buller Rd	Waroona	-32			115				Marri - seeds				
3877	20/10/2017		Coronation Rd	Waroona	-32			115				Marri - seeds		Massive amount		

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3878	20/10/2017		Coronation Rd	Waroona	-32			115					Marri - seeds				
3893	20/10/2017		Clifton Rd	Yarloop	-32			115					Marri - seeds				
3894	20/10/2017		Clifton Rd	Yarloop	-32			115					Marri - seeds				
3895	20/10/2017		Clifton Rd	Yarloop	-32			115					Marri - seeds				
3896	20/10/2017		Clifton Rd	Yarloop	-32			115					Marri - seeds				
3897	20/10/2017		Clifton Rd	Yarloop	-32			115					Marri - seeds				
3936	24/10/2017	8:25	Gobby Rd	Keysbrook	-32			116			1						Mating call heard
3937	24/10/2017	8:40	Scarp Rd	Keysbrook	-32			116			1						Mating call heard
3929	24/10/2017		South Western Hwy	Byford	-32			116		4							Head west
3941	24/10/2017		South Western Hwy	Byford	-32			116					Marri - seeds				
3931	24/10/2017		South Western Hwy	Keysbrook	-32			115					Marri - seeds				
3932	24/10/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
3933	24/10/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
3934	24/10/2017		Gobby Rd	Keysbrook	-32			116					Marri - seeds				
3935	24/10/2017		Gobby Rd	Keysbrook	-32			116					Marri - seeds				
3938	24/10/2017		Gobby Rd	Keysbrook	-32			115		2							Chased by Magpie
3944	24/10/2017		South Western Hwy	Keysbrook	-32			116					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3949	24/10/2017		Gobby Rd	Keysbrook	-32			115					Marri - seeds				
3950	24/10/2017		Gobby Rd	Keysbrook	-32			116			2		Marri - seeds				
3942	24/10/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds				
3943	24/10/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds				
3930	24/10/2017		South Western Hwy	Serpentine	-32			115			6						Head west
3945	24/10/2017		Nanga Brook Rd	Waroona	-32			115					Marri - seeds				
3946	24/10/2017		Nanga Brook Rd	Waroona	-32			115			1						Head west
3947	24/10/2017		Nanga Brook Rd	Waroona	-32			115					Marri - seeds				
3948	24/10/2017		Nanga Brook Rd	Waroona	-32			116					Marri - seeds				
3963	26/10/2017		Old Bunbury Rd	Lake Clifton	-32			115									Male leaves female in Tuart. Nest on private property
3960	26/10/2017	8:30	Tuart Grove	Lake Clifton	-32			115									Pr in dead tree. Female enters hollow. Stays for 20 mins then both head north
3958	26/10/2017		Old Bunbury Rd	Lake Clifton	-32			115			1						Single male heads west
3955	26/10/2017		Old Bunbury Rd	Lake Clifton	-32			115					Marri - seeds - brown				
3956	26/10/2017		Southern Estuary Rd	Lake Clifton	-32			115			1						
3961	26/10/2017		Tuart Grove	Lake Clifton	-32			115			2		Storksbill - seeds				
3962	26/10/2017		Tuart Grove	Lake Clifton	-32			115									Pr head south

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3952	26/10/2017	7:25	Southern Estuary Rd	Lake Clifton	-32			115			FRTBC		2				
3953	26/10/2017	7:33	Southern Estuary Rd	Lake Clifton	-32			115			FRTBC		2				Head west
3954	26/10/2017		Old Bunbury Rd	Lake Clifton	-32			115			FRTBC		2	Marri - seeds			
3957	26/10/2017	8:20	Southern Estuary Rd	Lake Clifton	-32			115			FRTBC		3	Marri - seeds			
3959	26/10/2017	8:25	Old Bunbury Rd	Lake Clifton	-32			115			FRTBC		2				
3964	26/10/2017	9:40	Old Bunbury Rd	Lake Clifton	-32			115			FRTBC		2				
3951	26/10/2017		Daley Rd	Pinjarra	-32			115			FRTBC		3				Head east
3971	3/11/2017		South Western Hwy	North Dandalup	-32			115			Baudin's		20				Overhead
3981	3/11/2017		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
3982	3/11/2017		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
3983	3/11/2017		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
3984	3/11/2017		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
3985	3/11/2017		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
3986	3/11/2017		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
3968	3/11/2017		South Western Hwy	Serpentine	-32			116			FRTBC			Marri - seeds			
3969	3/11/2017		South Western Hwy	Serpentine	-32			115			FRTBC			Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
3970	3/11/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds				
3995	15/11/2017		South Western Hwy	Byford	-32			116					Marri - seeds				
3996	15/11/2017		Hines Rd	North Dandalup	-32			115					Marri - seeds				
4001	16/11/2017		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
4002	16/11/2017		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
4003	16/11/2017		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
4004	16/11/2017		Kingsbury Dve	Karnet	-32			116					Marri - seeds				
4010	20/11/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds				
4012	20/11/2017		Del Park Rd	North Dandalup	-32			116					Marri - seeds				
4013	20/11/2017		Del Park Rd	North Dandalup	-32			116					Marri - seeds				
4011	20/11/2017		South Western Hwy	Serpentine	-32			115					Marri - seeds				
4020	21/11/2017		South Western Hwy	Mundijong	-32			116					Marri - seeds				
4048	27/11/2017		Hopeland Rd	Serpentine	-32			115					B. menziesii - grubs				
4025	27/11/2017		Soldiers Rd	Cardup	-32			116					Marri - seeds				
4026	27/11/2017		Soldiers Rd	Cardup	-32			116					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
4027	27/11/2017		Soldiers Rd	Cardup	-32			115					Marri - seeds				
4028	27/11/2017		Soldiers Rd	Cardup	-32			115					Marri - seeds				
4029	27/11/2017		Soldiers Rd	Cardup	-32			115					Marri - seeds				
4030	27/11/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds				
4031	27/11/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds				
4032	27/11/2017		Soldiers Rd	Mundijong	-32			115					Marri - seeds				
4034	27/11/2017		Randell Rd	Mundijong	-32			115					Lemon-scented Gum - seeds				
4035	27/11/2017		Randell Rd	Mundijong	-32			115					Marri - seeds				
4036	27/11/2017		Randell Rd	Mundijong	-32			115					Marri - seeds				
4037	27/11/2017		Randell Rd	Mundijong	-32			115					Marri - seeds				
4038	27/11/2017		Lowlands Rd	Mundijong	-32			115					Marri - seeds				
4039	27/11/2017		Karnup Rd	Serpentine	-32			115					Marri - seeds				
4040	27/11/2017		Rapids Rd	Serpentine	-32			115					Marri - seeds				
4041	27/11/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
4042	27/11/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
4043	27/11/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
4044	27/11/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
4045	27/11/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
4046	27/11/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
4047	27/11/2017		Rowe Rd	Serpentine	-32			115					Marri - seeds				
4049	27/11/2017		Hopeland Rd	Serpentine	-32			115					Marri - seeds				
4050	27/11/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
4051	27/11/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
4052	27/11/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
4053	27/11/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
4054	27/11/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
4055	27/11/2017		Utley Rd	Serpentine	-32			115					Marri - seeds				
4056	27/11/2017		Hall Rd	Serpentine	-32			115					Marri - seeds				
4057	27/11/2017		Hall Rd	Serpentine	-32			115					Marri - seeds				
4058	27/11/2017		Westcott Rd	Serpentine	-32			115			2						
4059	27/11/2017		Westcott Rd	Serpentine	-32			115					Marri - seeds				
4060	27/11/2017		Westcott Rd	Serpentine	-32			115					Marri - seeds				
4061	27/11/2017		Westcott Rd	Serpentine	-32			115					Marri - seeds				
4062	27/11/2017		Westcott Rd	Serpentine	-32			115			18		Marri - seeds				
4063	27/11/2017		Westcott Rd	Serpentine	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
4064	27/11/2017		Henderson Rd	Serpentine	-32			115					Marri - seeds				
4065	27/11/2017		Henderson Rd	Serpentine	-32			115					Marri - seeds				
4066	27/11/2017		Henderson Rd	Serpentine	-32			115					Marri - seeds				
4033	27/11/2017		Wright Rd	Mundijong	-32			115									
4087	28/11/2017		Dutchman Rd	Coolup	-32			115					B. ilicifolia - nectar				
4088	28/11/2017		Dutchman Rd	Coolup	-32			115					B. attenuata - grubs				
4089	28/11/2017		Dutchman Rd	Coolup	-32			115					B. ilicifolia - nectar				
4090	28/11/2017		Dutchman Rd	Coolup	-32			115					B. ilicifolia - nectar				
4091	28/11/2017		Dutchman Rd	Coolup	-32			115					B. ilicifolia - nectar				
4092	28/11/2017		Dutchman Rd	Coolup	-32			115					B. ilicifolia - nectar				
4093	28/11/2017		Dutchman Rd	Coolup	-32			115					B. attenuata - nectar				
4094	28/11/2017		Dutchman Rd	Coolup	-32			115					B. attenuata - nectar				
4079	28/11/2017		Yangedi South Rd	North Dandalup	-32			115					B. attenuata - grubs				
4119	28/11/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
4120	28/11/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				
4121	28/11/2017		Brockman Rd	Cookernup	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
4095	28/11/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
4096	28/11/2017		Fishermans Rd	Coolup	-32			115			2						
4097	28/11/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
4098	28/11/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
4099	28/11/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
4100	28/11/2017		Fishermans Rd	Coolup	-32			115					Marri - seeds				
4101	28/11/2017		Hart Rd	Coolup	-32			115					Marri - seeds				
4071	28/11/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
4072	28/11/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
4073	28/11/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
4074	28/11/2017		Elliot Rd	Keysbrook	-32			115			3	Marri - seeds					
4075	28/11/2017		Elliot Rd	Keysbrook	-32			115					Marri - seeds				
4076	28/11/2017		Lakes Rd	North Dandalup	-32			115					Marri - seeds				
4077	28/11/2017		Lakes Rd	North Dandalup	-32			115					Marri - seeds				
4078	28/11/2017	9:37	Yangedi South Rd	North Dandalup	-32			115					Marri - seeds				
4080	28/11/2017		Yangedi South Rd	North Dandalup	-32			115			1						
4081	28/11/2017		Curtis Lane	Pinjarra	-32			115					Marri - seeds				
4082	28/11/2017		Sutters Lane	Pinjarra	-32			115					Marri - seeds				

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
4083	28/11/2017		Sutters Lane	Pinjarra	-32			115			FRTBC			Marri - seeds			
4084	28/11/2017		Sutters Lane	Pinjarra	-32			115			FRTBC			Marri - seeds			
4085	28/11/2017		Paull Rd	Pinjarra	-32			115			FRTBC			Marri - seeds			
4086	28/11/2017		Paull Rd	Pinjarra	-32			115			FRTBC			Marri - seeds			
4102	28/11/2017		Mounsey Rd	Pinjarra	-32			115			FRTBC			Marri - seeds			
4103	28/11/2017		Mounsey Rd	Pinjarra	-32			115			FRTBC			Marri - seeds			
4104	28/11/2017		Aiten Rd	Pinjarra	-32			115			FRTBC			Marri - seeds			
4105	28/11/2017		Mounsey Rd	Pinjarra	-32			115			FRTBC			Marri - seeds			
4106	28/11/2017		Mounsey Rd	Pinjarra	-32			115			FRTBC			Marri - seeds			
4107	28/11/2017		Mounsey Rd	Pinjarra	-32			115			FRTBC			Marri - seeds			
4067	28/11/2017		Westcott Rd	Serpentine	-32			115			FRTBC			Marri - seeds			
4068	28/11/2017		Westcott Rd	Serpentine	-32			115			FRTBC			Marri - seeds			
4069	28/11/2017		Westcott Rd	Serpentine	-32			115			FRTBC			Marri - seeds			
4070	28/11/2017	8:15	Westcott Rd	Serpentine	-32			115			FRTBC	2		Marri - seeds			
4108	28/11/2017		Gibbings Rd	Waroon	-32			115			FRTBC			Marri - seeds			
4109	28/11/2017		Mayfield Rd	Waroon	-32			115			FRTBC			Marri - seeds			
4110	28/11/2017		Mayfield Rd	Waroon	-32			115			FRTBC			Marri - seeds			
4111	28/11/2017		Mayfield Rd	Waroon	-32			115			FRTBC			Marri - seeds			

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115									
4112	28/11/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
4113	28/11/2017		Mayfield Rd	Waroona	-32			115					Marri - seeds				
4114	28/11/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
4115	28/11/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
4116	28/11/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
4117	28/11/2017		Williamson Rd	Waroona	-32			115					Marri - seeds				
4118	28/11/2017		Dorsett Rd	Waroona	-32			115					Marri - seeds				
4122	28/11/2017		Clifton Rd	Yarloop	-32			115					Marri - seeds				
4123	28/11/2017		Clifton Rd	Yarloop	-32			115					Marri - seeds				
4126	29/11/2017	7:00	Tuart Grove	Lake Clifton	-32			115									Prospecting hollows
4130	29/11/2017	7:30	Tuart Grove	Lake Clifton	-32			115									Single male indicates breeding
4127	29/11/2017		Tuart Grove	Lake Clifton	-32			115				D. sessilis - nectar					
4133	29/11/2017		Tuart Grove	Lake Clifton	-32			115					D. sessilis - nectar				
4135	29/11/2017		Tuart Grove	Lake Clifton	-32			115					B. grandis - nectar				
4131	29/11/2017		Tuart Grove	Lake Clifton	-32			115									Overhead
4132	29/11/2017		Tuart Grove	Lake Clifton	-32			115					Marri - seeds				
4134	29/11/2017	8:45	Tuart Grove	Lake Clifton	-32			115									Head east
4125	29/11/2017		South Western Hwy	Serpentine	-32			115								Came from Marri	
4128	29/11/2017		Tuart Grove	Lake Clifton	-32			115									Well-chewed hollow in Tuart
4129	29/11/2017		Tuart Grove	Lake Clifton	-32			115									Well-chewed hollow in Tuart

Rec. No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates					Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
4137	30/11/2017		South Western Hwy	Mundijong	-32			116			FRTBC	2					Head east
2903	20/01/2017		Gobby Rd	Keysbrook	-32			115			FRTBC			Marri - seeds			
3073	29/03/2017		Kingsbury Dve	Serpentine Hills	-32			116			Baudin's			Marri - seeds			
3074	31/03/2017		Nanga Brook Rd	Waroona	-32			115			FRTBC	3		Marri - seeds			Feeding on ground
3157	17/07/2017		South Western Hwy	Byford	-32			116			FRTBC			Marri - seeds		High	
3280	27/07/2017		Pine plantation	Myalup	-33			115			Carnaby's			Pinus - seeds			
3705			South Western Hwy	Serpentine	-32			115			FRTBC	2		Marri - seeds			

Table 3 South-western opportunistic records for 2017

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2518	6/10/2016		Kingsbury Dve	Karnet	-32		116		FRTBC	3						Perched
2542	18/10/2016		Waterloo Rd	Dardanup	-33		115		FRTBC			Marri - seeds				
2543	18/10/2016		South Western Hwy	Donnybrook	-33		115		FRTBC			Marri - seeds				
2544	18/10/2016		Goodwood Rd	Donnybrook	-33		115		FRTBC			Marri - seeds				
2545	19/10/2016		Boyanup-Picton Rd	Boyanup	-33		115		FRTBC			Marri - seeds				
2679	28/10/2016		Brookton Hwy	Brookton Hwy Nature Reserve	-32		116		FRTBC	2						Overhead
2680	28/10/2016		Brookton Hwy	Boulder Rock	-32		116		FRTBC	2						Overhead
2681	31/10/2016		Jarrahdale Rd	Gleneagle	-32		116		FRTBC			Jarrah - seeds				
2705	5/11/2016		Tonkin Hwy	Maddington	-32		115		FRTBC	3						Head east
2706	5/11/2016		Roe Hwy	Greenmount	-31		116		FRTBC	1						Head east
2707	5/11/2016		Great Northern Hwy	Chittering	-31		116		Carnaby's	2						Perched
2708	6/11/2016		Great Northern Hwy	Calingiri	-31		116		Carnaby's	2						Perched
2718	7/11/2016		Great Northern Hwy	Calingiri	-31		116		Carnaby's	3						Head north
2719	7/11/2016		Great Northern Hwy	Calingiri	-31		116		Carnaby's	2						Head west
2720	7/11/2016		Udamung Nature Reserve	Calingiri	-31		116		Carnaby's	2						Head west
2721	7/11/2016		Great Northern Hwy	Calingiri	-31		116		Carnaby's		2					
2722	7/11/2016	6:35	Great Northern Hwy	Calingiri	-31		116		Carnaby's	8						Head west

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2723	8/11/2016		Great Northern Hwy	New Norcia	-30		116		Carnaby's	12						Head east
2724	8/11/2016	15:20	Great Northern Hwy	New Norcia	-30		116		Carnaby's	8						Perched
2725	8/11/2016	16:10	Great Northern Hwy	Calingiri	-31		116		Carnaby's	11						Head west
2726	8/11/2016	16:45	Great Northern Hwy	Bindoon	-31		116		Carnaby's	60						Head west
2727	8/11/2016		Roe Hwy	High Wycombe	-31		116		FRTBC	3						Head west
2728	8/11/2016	9:00	Great Northern Hwy	Bindoon	-31		116		Carnaby's	6						Head east
2729	9/11/2016	9:05	Great Northern Hwy	Bindoon	-31		116		Carnaby's	2						Head east
2730	9/11/2016	10:00	Great Northern Hwy	Bindoon	-31		116		Carnaby's	20						Head east to pine plantation in paddock
2731	9/11/2016	10:15	Great Northern Hwy	Bindoon	-31		116		Carnaby's	6						Overhead
2732	9/11/2016	10:15	Great Northern Hwy	Bindoon	-31		116		Carnaby's	4						Overhead
2742	21/11/2016		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC							Overhead
2779	7/12/2016		Boyanup-Picton Rd	Boyanup	-33		115		FRTBC			Marri - seeds				
2780	7/12/2016		Boyanup-Picton Rd	Boyanup	-33		115		FRTBC		2	Marri - seeds				
2781	7/12/2016		Town Centre	Donnybrook	-33		115		Baudin's	12						Overhead
2782	7/12/2016		Goodwood Rd	Donnybrook	-33		115		FRTBC			Marri - seeds				
2783	7/12/2016		Goodwood Rd	Donnybrook	-33		115		FRTBC			Marri - seeds				
2793	18/12/2016		Great Northern Hwy	Burroloo	-31		116		Carnaby's	2						Perched

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2794	12/18/2016		Great Northern Hwy	Burroloo	-31		116		Carnaby's	2						Perched
2795	12/18/2016		Great Northern Hwy	Burroloo	-31		116		Carnaby's	11						Perched
2796	16/12/2016		Buckingham Rd	Kelmscott	-32		116		FRTBC		2					Heading east
2914	23/01/2017		Great Northern Hwy	Muchea	-31		115		FRTBC	4			Marri - seeds			
2915	23/01/2017		Great Northern Hwy	Muchea	-31		116		FRTBC		5					
2916	23/01/2017		Great Northern Hwy	Muchea	-31		116		FRTBC				Marri - seeds			
2917	2/02/2017		Albany Hwy	Kelmscott	-32		116		FRTBC	4						Head west
2919	3/02/2017		Great Northern Hwy	Muchea	-31		115		FRTBC	3	10					Perched
2920	3/02/2017		Third Ave	Armadale	-32		116		FRTBC				Cape Lilac - seeds			
2921	3/02/2017		Third Ave	Armadale	-32		116		FRTBC				Marri - seeds			
2922	3/02/2017		Brookton Hwy	Kelmscott	-32		116		FRTBC				Marri - seeds			
2923	8/02/2017		Arbuthnot St	Kelmscott	-32		116		Carnaby's	50			Marri - blossom and seeds			Some milling around
2924	8/02/2017		Albany Hwy	Gleneagle	-32		116		Carnaby's	50						Heading south through pines
2925	9/02/2017		Bibbulmun Track	Gleneagle	-32		116		Baudin's		2					
2926	9/02/2017		Albany Hwy	Cooke	-32		116		Carnaby's				Pinus - seeds			
2927	9/02/2017		Eucalyptus Rd	Wungong Catchment	-32		116		FRTBC				Marri - seeds			
2928	9/02/2017		Jarrahdale Rd	Gleneagle	-32		116		Carnaby's							

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
2929	9/02/2017		Isopogon Rd	Wungong Catchment	-32		116		FRTBC			Marri - seeds				
2930	9/02/2017		Isopogon Rd	Wungong Catchment	-32		116		FRTBC			Blackbutt - seeds				
2933	12/02/2017		Connell Ave	Gosnells	-32		116		FRTBC			Marri - seeds				
2934	12/02/2017		Connell Ave	Gosnells	-32		116		FRTBC			Marri - seeds				
2935	12/02/2017		Connell Ave	Gosnells	-32		116		FRTBC			Marri - seeds				
2936	13/02/2017		Great Northern Hwy	Bullsbrook	-31		116		FRTBC	4						Overhead
2937	13/02/2017		Great Northern Hwy	Muchea	-31		115		FRTBC			Marri - seeds		Massive amount		
2938	13/02/2017		Tonkin Hwy	Gosnells	-32		116		FRTBC	3						Head west
2939	13/02/2017		Tonkin Hwy	Gosnells	-32		116		FRTBC	3		Marri - seeds				Head west
2940	14/02/2017		South Western Hwy	Armadale	-32		116		FRTBC	1						Overhead
2979	17/02/2017		Jarrahdale Rd	Jarrahdale	-33		115		FRTBC	4						Perched
3004	2/03/2017		Albany Hwy	Armadale	-32		116		FRTBC	5		Cape Lilac - seeds				
3008	8/03/2017		South Western Hwy	Armadale	-32		116		FRTBC	5						Head west
3043	21/03/2017		Buckingham Rd	Kelmscott	-32		116		Carnaby's	150						
3044	21/03/2017		Hepburn Ave	Greenwood	-31		115		FRTBC		2					
3045	21/03/2017	8:10	Hepburn Ave	Greenwood	-31		115		Carnaby's		2					
3046	22/03/2017		Duffy Terrace	Woodvale	-31		115		Carnaby's		2	Cape Lilac - seeds				This is site of first records of Carnaby's feeding on this species; pers comm. Fiona Felton
3047	22/03/2017		Duffy Terrace	Woodvale	-31		115		FRTBC		2					
3086	13/04/2017	15:10	Hakea Rd	Gleneagle	-32		116									
3087	13/04/2017		Albany Hwy	Bedforddale	-32		116		FRTBC	2						Prospecting hollows
3098	23/04/2017		Jarrahwood Rd	Whicher Range	-33		115		FRTBC			Jarrah - seeds		High		
3099	23/04/2017		Jarrahwood Rd	Whicher Range	-33		115		FRTBC			Jarrah - seeds		Moderate		

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-33		115									
3100	23/04/2017		Jarrahwod Rd	Whicher Range	-33		115		FRTBC			Jarrah - seeds		Moderate		
3101	23/04/2017		Jarrahwod Rd	Whicher Range	-33		115		FRTBC			Jarrah - seeds		Moderate		
3102	23/04/2017		Jarrahwod Rd	Whicher Range	-33		115		FRTBC			Jarrah - seeds		High		
3103	23/04/2017		Jarrahwod Rd	Whicher Range	-33		115		FRTBC			Jarrah - seeds		High		
3104	23/04/2017		Jarrahwod Rd	Whicher Range	-33		115		FRTBC			Jarrah - seeds		High		
3105	23/04/2017		Claymore Rd	Whicher Range	-33		115		FRTBC			Marri - seeds				
3106	23/04/2017		Claymore Rd	Whicher Range	-33		115								Well-chewed hollow in Marri	
3109	3/05/2017		Brand Hwy	Muchea	-31		115		FRTBC	3		Jarrah				
3110	8/05/2017		Settlers Common	Armadale	-32		116		FRTBC			Marri - seeds				
3111	8/05/2017		Settlers Common	Armadale	-32		116		FRTBC	1		Marri - seeds				
3112	11/05/2017		Settlers Common	Armadale	-32		116		FRTBC			Marri - seeds			Feeding on ground	
3113	23/05/2017	16:00	Bungendore Park	Armadale	-32		116		Baudin's	20						
3114	23/05/2017		Bungendore Park	Armadale	-32		116		FRTBC						Well-chewed Marri hollow	
3115	23/05/2017		Bungendore Park	Armadale	-32		116		FRTBC	40					Sitting out a shower in dead tree	
3139	24/06/2017		Albany Hwy	Bedforddale	-32		116		FRTBC	2		Marri - seeds				
3140	26/06/2017		Albany Hwy	Bedforddale	-32		116		Baudin's		30				Head north	
3148	5/07/2017		South Western Hwy	Donnybrook	-33		115		Baudin's	200						
3154	7/07/2017		Albany Hwy	Canning Dam	-32		116		Carnaby's	2		Hakea lissocarpa				
3155	7/07/2017		Albany Hwy	Bedforddale	-32		116		FRTBC	2					Overhead	
3156	7/07/2017		Albany Hwy	Bedforddale	-32		116		FRTBC			Jarrah - seeds		High		
3290	3/08/2017		Coalfields Rd	Collie	-33		115		FRTBC	4						
3291	08/03/2017		Coalfields Rd	Collie	-33		115		FRTBC			Jarrah - seeds				
3298	7/08/2017		Tonkin Hwy	Wattle Grove	-32		115		FRTBC		2					

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
3299	8/08/2017		Welshpool Rd	Wattle Grove	-32		116		FRTBC			Marri - seeds				
3300	8/08/2017		Welshpool Rd	Wattle Grove	-32		116		FRTBC			Marri - seeds				
3301	8/08/2017		Welshpool Rd	Wattle Grove	-32		116		FRTBC			Marri - seeds				
3302	8/08/2017		Welshpool Rd	Wattle Grove	-32		116		FRTBC			Marri - seeds				
3303	8/08/2017		Welshpool Rd	Wattle Grove	-32		116		FRTBC			Marri - seeds				
3304	8/08/2017		Lewis Rd	Wattle Grove	-31		116		FRTBC			Marri - seeds				
3305	8/08/2017		Hale Rd	Wattle Grove	-31		116		FRTBC			Marri - seeds				
3306	8/08/2017		Hawtin Rd	Lesmurdie	-31		116		FRTBC			Marri - seeds				
3307	8/08/2017		Hawtin Rd	Lesmurdie	-31		116		FRTBC			Marri - seeds				
3308	8/08/2017		Hawtin Rd	Lesmurdie	-31		116		FRTBC			Marri - seeds				
3309	8/08/2017		Hawtin Rd	Lesmurdie	-31		116		FRTBC			Marri - seeds				
3310	8/08/2017		Ridge Hill Rd	Lesmurdie	-31		116		FRTBC			Marri - seeds				
3312	8/08/2017		Helena Valley Rd	Helena Valley	-31		116		FRTBC			Marri - seeds				
3313	8/08/2017		Helena Valley Rd	Helena Valley	-31		116		Baudin's			Marri - seeds				
3314	8/08/2017		Helena Valley Rd	Helena Valley	-31		116		Baudin's			Marri - seeds				
3315	8/08/2017		Helena Valley Rd	Helena Valley	-31		116		Carnaby's			Banksia menziesii - grubs				
3316	8/08/2017		Helena Valley Rd	Helena Valley	-31		116		Baudin's			Marri - seeds				
3317	8/08/2017		Helena Valley Rd	Helena Valley	-31		116		FRTBC			Marri - seeds				
3318	8/08/2017		Helena Valley Rd	Helena Valley	-31		116		FRTBC			Marri - seeds				
3320	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Jarrahdale - seeds		Massive amount		

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3321	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3322	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3323	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3324	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3325	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3326	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3327	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3328	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3329	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3330	17/08/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3331	17/08/2017		37 Mile Rd	Wungong Catchment	-32		116		FRTBC			Marri - seeds				
3332	17/08/2017		37 Mile Rd	Wungong Catchment	-32		116		FRTBC			Marri - seeds				
3333	17/08/2017		37 Mile Rd	Wungong Catchment	-32		116		FRTBC			Marri - seeds				
3334	17/08/2017		37 Mile Rd	Wungong Catchment	-32		116		FRTBC			Marri - seeds				
3336	20/08/2017		Brookton Hwy	Dale	-32		116		FRTBC			Marri - seeds				
3337	20/08/2017		Brookton Hwy	Dale	-32		116		FRTBC			Marri - seeds				
3663	6/09/2017		Armadale Rd	Armadale	-32		115		FRTBC			Marri - seeds		Very high		
3669	11/09/2017		Albany Hwy	Armadale	-32		116		FRTBC			Marri - seeds		Very high		
3670	11/09/2017		Albany Hwy	Armadale	-32		116		FRTBC	2					Head east	
3687	13/09/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Marri - seeds		High		

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3688	13/09/2017		Great Northern Hwy	Muchea	-31			116		Carnaby's		1				
3689	13/09/2017		Great Northern Hwy	Muchea	-31			116		FRTBC			Marri - seeds			
3690	13/09/2017		Great Northern Hwy	Muchea	-31			116		Carnaby's						Female leaves nest in Wandoo
3691	13/09/2017		Great Northern Hwy	Muchea	-31			116		Carnaby's	3					Head west
3692	13/09/2017		Great Northern Hwy	Muchea	-31			116		FRTBC	3					Head east
3693	13/09/2017		Great Northern Hwy	Muchea	-31			116		FRTBC			Jarrah - seeds			
3694	13/09/2017	11:14	Great Northern Hwy	Muchea	-31			115		FRTBC	2					Head east
3695	09/13/2017		Great Northern Hwy	Muchea	-31			116		FRTBC			Marri - seeds			
3700	19/09/2017		South Western Hwy	Armadale	-32			116		FRTBC			Marri - seeds			
3707	27/09/2017		Great Northern Hwy	Muchea	-31			116		FRTBC			Marri - seeds			
3708	27/09/2017		Great Northern Hwy	Muchea	-31			116		Carnaby's						Well-chewed hollow in Wandoo
3709	27/09/2017		Great Northern Hwy	Muchea	-31			116		Carnaby's	50		Marri - seeds			Slowly heading west
3710	27/09/2017		Great Northern Hwy	Muchea	-31			116		Carnaby's						Well-chewed hollow in Marri
3711	27/09/2017		Great Northern Hwy	Muchea	-31			116		FRTBC			Marri - seeds			

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3712	27/09/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Marri - seeds				
3713	27/09/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Marri - seeds				
3714	27/09/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Marri - seeds				
3715	27/09/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Marri - seeds				
3716	27/09/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Marri - seeds				
3717	27/09/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Marri - seeds				
3721	10/03/2017		Tonkin Hwy	Maddington	-32		116		FRTBC			Marri - seeds				
3722	3/10/2017		Great Northern Hwy	Muchea	-31		115		FRTBC			Marri - seeds				
3723	11/10/2017		Carinyah Rd	Lesmurdie	-32		116		FRTBC			Marri - seeds				
3724	11/10/2017		Carinyah Rd	Lesmurdie	-32		116		FRTBC			Marri - seeds				
3725	11/10/2017		Carinyah Rd	Lesmurdie	-32		116		FRTBC			Marri - seeds				
3726	11/10/2017		Carinyah Rd	Lesmurdie	-32		116		FRTBC			Marri - seeds				
3727	11/10/2017		Carinyah Rd	Lesmurdie	-32		116		FRTBC			Marri - seeds				
3728	11/10/2017		Canning Rd	Kalamunda	-31		116		FRTBC			Marri - seeds				
3729	11/10/2017		Hill Rd	Gooseberry Hill	-31		116		FRTBC			Marri - seeds				
3730	11/10/2017		Hill Rd	Gooseberry Hill	-31		116		FRTBC			Marri - seeds				
3731	11/10/2017		Helena Valley Rd	Helena Valley	-31		116		FRTBC			Marri - seeds				

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
3741	11/10/2017		Hill Rd	Gooseberry Hill	-31		116		FRTBC			Marri - seeds				
3744	16/10/2017		Jarrahdale Rd	Jarrahdale	-32		116		FRTBC			Marri - seeds				
3745	19/10/2017		Albany Hwy	Armadale	-32		116		FRTBC	2						
3939	24/10/2017		River Rd	Kelmscott	-32		116		FRTBC			Marri - seeds				
3940	24/10/2017		River Rd	Kelmscott	-32		116		FRTBC			Marri - seeds				
3965	26/10/2017		Thomas Rd	Kwinana	-32		115		FRTBC	2						
3966	3/11/2017		Albany Hwy	Kenwick	-32		115		FRTBC	3		Marri - seeds				
3967	3/11/2017		Buckingham Rd	Kelmscott	-32		116		FRTBC	2						
3972	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3973	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3974	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3975	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3976	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3977	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3978	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3979	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3980	3/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3992	15/11/2017		Great Northern Hwy	Muchea	-31		116		Carnaby's			Banksia grandis - nectar				
3993	15/11/2017		Great Northern Hwy	Muchea	-31		115		FRTBC			Jarrahdale - seeds				
3994	15/11/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Jarrahdale - seeds				

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
3997	15/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3998	15/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
3999	15/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
4000	15/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
4005	16/11/2017		Del Park Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
4006	16/11/2017		Del Park Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
4007	16/11/2017		Del Park Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
4008	16/11/2017		Nanga Rd	Dwellingup	-41		115		FRTBC			Marri - seeds				
4009	20/11/2017		Buckingham Rd	Kelmscott	-32		116		FRTBC	2						
4014	20/11/2017		Nanga Rd	Nanga	-32		116		FRTBC			Marri - seeds				
4015	20/11/2017		Nanga Rd	Nanga	-32		116		FRTBC			Marri - seeds				
4016	21/11/2017		Nanga Rd	Nanga	-32		116		FRTBC			Marri - seeds				
4017	21/11/2017		Nanga Rd	Nanga	-32		116		FRTBC			Marri - seeds				
4018	21/11/2017		Nanga Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
4019	21/11/2017		Del Park Rd	Dwellingup	-32		116		FRTBC			Marri - seeds				
4021	21/11/2017		South Western Hwy	Armadale	-32		116		FRTBC			Marri - seeds				
4022	21/11/2017		Brookton Hwy	Kelmscott	-32		116		FRTBC			Marri - seeds				
4023	21/11/2017		Canning Mills Rd	Kelmscott	-32		116		FRTBC			Marri - seeds				
4024	27/11/2017		South Western Hwy	Kelmscott	-32		116		FRTBC			Marri - seeds				
4124	28/11/2017		Albany Hwy	Armadale	-32		116		FRTBC			Marri - seeds				
4136	30/11/2017		Albany Hwy	Armadale	-32		116		FRTBC	2						Head west

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
4138	30/11/2017		Nanga Brook Rd	Nanga	-32		116		FRTBC			Marri - seeds				
4139	30/11/2017		Nanga Brook Rd	Nanga	-32		116		FRTBC			Marri - seeds				
4140	30/11/2017		Nanga Brook Rd	Nanga	-32		116		FRTBC			Marri - seeds				
4141	30/11/2017		Nanga Brook Rd	Nanga	-32		116		FRTBC			Marri - seeds				
5220	29/12/2016		Scarp Rd	Myara	-32		116		FRTBC			Blackbutt		High		
5221	29/12/2016		Scarp Rd	Myara	-32		116		FRTBC			Marri		>50		
5222	29/12/2016		Gobby Rd	Myara	-32		115		FRTBC			Marri		>50		
5223	29/12/2016		Gobby Rd	Myara	-32		115		FRTBC			Marri		>50		
5224	3/01/2017		Gobby Rd	Myara	-32		116		FRTBC	10						Resting
5230	7/11/2016	18:20	Scarp Rd	Myara	-32		116		FRTBC		3					Heard to west
5231	7/11/2016	18:46	Nest, Scarp Rd	Myara	-32		116		Carnaby's	2						Nest active. Pair came in from north
5237	9/01/2017	13:00	Kingsbury Dve	Myara	-32		116		FRTBC			Marri		>500		
5242	17/01/2017		Kingsbury Dve	Myara	-32		116		FRTBC	3		Marri		>50		Milling around
5243	17/01/2017		Kingsbury Dve	Myara	-32		116		FRTBC							
5247	6/02/2017		Scarp Rd	Myara	-32		116		FRTBC			Marri		>100		
5248	6/02/2017		Scarp Rd	Myara	-32		116		FRTBC			Marri		>100		
5249	6/02/2017		Scarp Rd	Myara	-32		116		FRTBC			Marri		>50		
5250	6/02/2017		Scarp Rd	Myara	-32		116		FRTBC			Marri		>50		
5251	6/02/2017	14:25	Scarp Rd	Myara	-32		116		FRTBC		2					
5252	6/02/2017	14:25	Scarp Rd	Myara	-32		116		Baudin's		2					
5253	6/02/2017		Scarp Rd	Myara	-32		116		FRTBC			Marri		>50		
5266	14/02/2017	8:45	Gobby Rd	Myara	-32		116		FRTBC		2					
5267	14/02/2017	8:45	Gobby Rd	Myara	-32		116		Baudin's		2					
5268	14/02/2017	8:50	Gobby Rd	Myara	-32		116		Carnaby's	3						
5269	14/02/2017	8:50	Gobby Rd	Myara	-32		116		Baudin's	6						Overhead
5281	3/03/2017	19:04	Roost, Gobby Rd	Myara	-32		116		Baudin's		50					
5282	3/03/2017	19:00	Roost, Scarp Rd	Myara	-32		116		FRTBC	0						
5290	19/03/2017	18:40	Roost, Scarp Rd	Myara	-32		116		FRTBC	10						
5291	19/03/2017	18:40	Roost, Gobby Rd	Myara	-32		116		Baudin's	<100						

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
5297	28/03/2017	18:35	Roost, Gobby Rd	Myara	-32		116		Baudin's	<100						
5298	29/03/2017		Roost, Gobby Rd	Myara	-32		116		Baudin's	27	150					Came from west and impossible to count. Total around 150
5305	15/06/2017		Kingsbury Dve	Myara	-32		116		FRTBC		2					
5306	15/06/2017		Kingsbury Dve	Myara	-32		116		FRTBC				Jarra		High	
5313	2/03/2017		Scarp Rd	Myara	-32		116		FRTBC				Marri		<50	
5315	2/03/2017		Scarp Rd	Myara	-32		116		FRTBC				Jarra		Low	
5321	3/03/2017		Scarp Rd	Myara	-32		116		FRTBC	4						Head south
5352	11/04/2017		Kingsbury Dve	Myara	-32		116		FRTBC				Jarra		Low	
5353	11/04/2017		Scarp Rd	Myara	-32		116		FRTBC				Jarra		High	
5354	11/04/2017		Scarp Rd	Myara	-32		116		Baudin's				Marri		>100	
5355	11/04/2017	12:40	Scarp Rd	Myara	-32		116		FRTBC		10					
5355	4/08/2017		Scarp Rd	Myara	-32		116		FRTBC				Marri			
5357	4/08/2017		Gobby Rd	Myara	-32		116		FRTBC				Marri		>700	
5358	4/08/2017		Gobby Rd	Myara	-32		116		FRTBC				Marri			
5362	12/04/2017		Kingsbury Dve	Myara	-32		116		FRTBC	2						Overhead
5363	12/04/2017		Kingsbury Dve	Myara	-32		116		FRTBC				Jarra		High	
5364	9/06/2017		Scarp Rd	Karnet	-32		116		FRTBC				Marri		>100	
5369	9/06/2017		Scarp Rd	North Dandalup	-32		116		FRTBC				Jarra		Massive amount	
5388	28/04/2017		North Rd	Myara	-32		116		FRTBC	3		Jarra				
5468	25/08/2017		Scarp Rd	Myara	-32		116		Baudin's				Marri		>1000	
5469	25/08/2017		Scarp Rd	Myara	-32		116		FRTBC	2						Head east
5470	25/08/2017		Scarp Rd	Myara	-32		116		FRTBC	1						Single male
5476	10/05/2017	16:00	Gobby Rd	Myara	-32		115		FRTBC	17						
5477	5/04/2017	16:30	Gobby Rd	Myara	-32		115		FRTBC	3		Marri				Feeding on ground
5480	5/04/2017	18:00	Roost, Gobby Rd	Myara	-32		116		Baudin's							Large group present
5484	9/04/2017	17:00	Roost, Gobby Rd	Myara	-32		116		Baudin's	252						Counted by J. Garvey for the Great Cocky Count
5484	25/08/2017	17:45	Roost, Gobby Rd	Myara	-32		116		Baudin's		30					Numbers low
5491	27/04/2017	17:00	Roost, Gobby Rd	Myara	-32		116		Baudin's							Large group heard
5511	10/06/2017	17:10	Scarp Rd	Myara	-32		116		FRTBC							No breeding in this area

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
5512	7/09/2017		Scarp Rd	Myara	-32		116		FRTBC		20					Small groupos heard
5513	7/09/2017		Scarp Rd	Myara	-32		116		FRTBC		1					Mating call heard
5520	8/09/2017		Kingsbury Dve	Myara	-32		116		FRTBC				Marri		>2000	
5521	8/09/2017		Kingsbury Dve	Myara	-32		116		FRTBC				Jarra			
5522	8/09/2017		Kingsbury Dve	Myara	-32		116		FRTBC				Jarra			
5523	8/09/2017		Kingsbury Dve	Myara	-32		116		FRTBC				Jarra			
5540	31/05/2017	6:45	Dirk Brook	Myara	-32		116		Baudin's		2					
5544	20/09/2017		Scarp Rd	Myara	-32		116		FRTBC		2					
5585	17/10/2017		Kingsbury Dve	Myara	-32		116		FRTBC				Jarra		Massive	
5589	18/10/2017		Scarp Rd	Myara	-32		116		FRTBC				Marri		<50	
5590	18/10/2017		Scarp Rd	Myara	-32		116		FRTBC				Marri		<50	
5627	3/11/2017	18:25	Nest, Scarp Rd	Myara	-32		116		Carnaby's		2					Pair at nest hollow
5628	3/11/2017	16:05	Gobby Rd	Myara	-32		116		FRTBC		2					From west
5629	3/11/2017	18:25	Gobby Rd	Myara	-32		116		FRTBC	1						Single heads south
5630	3/11/2017	18:44	Nest, Gobby Rd	Myara	-32		116		FRTBC	2						Pair return to nest. Large chick heard
5638	3/11/2017	18:44	New Gobby Rd nest	Myara	-32		116		FRTBC	3						Trio at nest. Female enters and stays
5686	23/11/2017	19:10	Nest, Scarp Rd	Myara	-32		116		Carnaby's	1						Female back to nest
5687	23/11/2017	18:55	Nest, Proposed Nature Reserve	Myara	-32		116		FRTBC	2						Pair at nest, chick heard. Came from north
5688	23/11/2017	18:55	New Gobby Rd nest	Myara	-32		116		FRTBC	3						Trio at nest. Came from north
5689	23/11/2017	18:55	Nest, Gobby Rd	Myara	-32		116		FRTBC	2						Pair at nest, chick heard. Came from north
5692	29/11/2017	7:05	Scarp Rd	Myara	-32		116		Carnaby's		2					
5693	29/11/2017		Scarp Rd	Myara	-32		116		FRTBC	8		Marri				
5694	30/11/2017		Scarp Rd	Myara	-32		116		FRTBC				Marri		>100	
5695	30/11/2017		Scarp Rd	Myara	-32		116		FRTBC				Jarra		Moderate	
7802	23/11/2016	17:15	Buckingham Rd	Kelmscott	-32		116		Baudin's	7						Head uphill
7803	26/06/2017	07:15	Albany Hwy	Armadale	-32		116		Baudin's	30						Slowly heading north

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
7804	20/07/2017	17:00	Admiral Rd entrance, Bungendore Park	Wungong	-32		116		Baudin's	60						Drinking and heading to roost
7805	27/07/2017		Buckingham Rd	Kelmscott	-32		116		Baudin's		10					
7806	31/07/2017		South western Hwy	Byford	-32		116		Baudin's	30						Came from east
7807	11/09/2017	06:30	South western Hwy	Mundijong	-32		116		Baudin's	30						Heading east possibly from Kiernan St roost.
7808	10/09/2017		Near Albany Hwy	Gosnells	-32		115		Baudin's	60						Milling around near Marri
7809	20/09/2017	06:30	South western Hwy	Mundijong	-32		116		Baudin's	30						Heading east possibly from Kiernan St roost.
7810	20/09/2017		Buckingham Rd	Kelmscott	-32		116		Baudin's							Very few in this area for the past few months
7811	1/11/2017	17:48	Curtis Rd, Wungong	Armadale	-32		116		Baudin's		1					
7812	28/05/2017	06:30	Waterwheel Rd	Bedforddale	-32		116		Baudin's	6						
7813	3/06/2017	07:00	Oban Loop	Bedforddale	-32		116		Baudin's	4						Perched in Jarrah
7814	11/06/2017	15:30	Oban Loop	Bedforddale	-32		116		Baudin's	97						Landed in dead tree
7815	11/06/2017	08:30	Admiral Rd entrance, Bungendore Park	Armadale	-32		116		Baudin's	3						
7816	15/06/2017	06:40	Roost, Lower Admiral Rd, Wungong	Armadale	-32		116		Baudin's	90						
7817	18/06/2017	08:00	Waterwheel Rd	Bedforddale	-32		116		Baudin's	60						Flying south
7818	19/06/2017	06:00	Roost, Lower Admiral Rd, Wungong	Armadale	-32		116		Baudin's	0						None at roost
7819	25/06/2017	17:00	Oban Loop	Bedforddale	-32		116		Baudin's	2						
7820	26/06/2017	06:45	Roost, Lower Admiral Rd, Wungong	Armadale	-32		116		Baudin's	60						
7821	27/06/2017	06:30	Roost, Lower Admiral Rd, Wungong	Armadale	-32		116		Baudin's	40						

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
7822	28/06/2017	06:25	Roost, Lower Admiral Rd, Wungong	Bedforddale	-32		116		Baudin's	0						None at roost
7823	5/07/2017	06:25	Roost, Lower Admiral Rd, Wungong	Bedforddale	-32		116		Baudin's	0						None at roost
7824	9/07/2017	16:54	Oban Loop	Bedforddale	-32		116		Baudin's	2						Drinking from pond
7825	16/07/2017	18:00	Oban Loop	Bedforddale	-32		116		Baudin's	8	Marri					Flew north
7826	25/11/2017	09:00	Oban Loop	Bedforddale	-32		116		Baudin's	2						Flying SE
7827	9/01/2017	07:00	Oban Loop	Bedforddale	-32		116		Baudin's	4						Drinking from trough
7828	17/01/2017	06:30	Bungendore Park, near Albany Hwy entrance	Bedforddale	-32		116		Baudin's	35						Flying north
7829	18/02/2017	08:40	Oban Loop	Bedforddale	-32		116		Baudin's	125						Flying into Jarrah/Marri forest
7830	2/03/2017	08:40	Oban Loop	Bedforddale	-32		116		Baudin's	6						In Jarrah/Marri forest
7831	5/03/2017	08:00	Oban Loop	Bedforddale	-32		116		Baudin's	21						overhead
7832	27/03/2017	06:30	Admiral Rd	Bedforddale	-32		116		Baudin's	22						Flying north
7833	28/03/2017	17:00	Admiral Rd	Bedforddale	-32		116		Baudin's	28						
7834	30/03/2017	18:15	Admiral Rd	Bedforddale	-32		116		Baudin's	13						
7835	2/04/2017	06:30	Oban Loop	Bedforddale	-32		116		Baudin's	3						
7836	5/04/2017	18:30	Oban Loop	Bedforddale	-32		116		Baudin's	15						In Jarrah/Marri forest
7837	6/04/2017	06:00	Oban Loop	Bedforddale	-32		116		Baudin's	16						
7838	7/04/2017	17:40	Admiral Rd	Bedforddale	-32		116		Baudin's	15						
7839	12/04/2017	08:35	Bungendore Park, near Albany Hwy entrance	Bedforddale	-32		116		Baudin's	90						
7840	23/04/2017	19:20	Roost, Lower Admiral Rd, Wungong	Bedforddale	-32		116		Baudin's	10						
7841	27/04/2017	06:30	Admiral Rd	Bedforddale	-32		116		Baudin's	6						
7842	28/04/2017	06:30	Admiral Rd	Bedforddale	-32		116		Baudin's	5						Heading north
7843	30/04/2017		Bedforddale Hill Rd	Bedforddale	-32		116		Baudin's	50						Heading south
7844	3/05/2017	06:30	Roost, Lower Admiral Rd, Wungong	Bedforddale	-32		116		Baudin's	1						
7845	9/05/2017		Roost, Mid Admiral Rd	Armadale	-32		116		Baudin's	62						

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
7846	12/05/2017	06:40	Roost, Mid Admiral Rd	Armadale	-32		116		Baudin's	200						Left roost at 06:40 and headed into Bungendore Park
7847	10/05/2017		Waterwheel Rd	Bedfordale	-32		116		Baudin's	50						Drinking from creek
7848	16/05/2017	17:00	Waterwheel Rd	Bedfordale	-32		116		Baudin's	6		Marri				
7849	18/05/2017		Waterwheel Rd	Bedfordale	-32		116		Baudin's	25						
7850	22/05/2017	06:35	Roost, Mid Admiral Rd	Armadale	-32		116		Baudin's	7						
7851	21/07/2017		Bungendore Park, near Albany Hwy entrance	Bedfordale	-32		116		Baudin's	70						
7852	25/07/2017	06:20	Roost, Lower Admiral Rd, Wungong	Bedfordale	-32		116		Baudin's	58						
7853	31/07/2017	06:25	Roost, Lower Admiral Rd, Wungong	Bedfordale	-32		116		Baudin's	40						Others calling
7854	1/08/2017	06:45	Roost, Lower Admiral Rd, Wungong	Bedfordale	-32		116		Baudin's	40						
7855	8/08/2017	06:45	Roost, Lower Admiral Rd, Wungong	Bedfordale	-32		116		Baudin's	40						
7856	10/08/2017	17:30	Bedfordale Hill Rd	Bedfordale	-32		116		Baudin's	40						Heading SE
7857	14/08/2017		Railway Ave	Kelmscott	-32		116		Baudin's	120						Flying into line of Marri trees
7858	16/08/2017		Roost, Lower Admiral Rd, Wungong	Bedfordale	-32		116		Baudin's	38						Flew to west
7859	6/09/2017	08:30	Bungendore Park, near school	Armadale	-32		116		Baudin's	23		Marri				
7860	24/09/2017	06:00	Oban Loop	Bedfordale	-32		116		Baudin's	6						Overhead
7861	29/09/2017	06:00	Oban Loop	Bedfordale	-32		116		Baudin's							
7862	4/10/2017	08:00	South western Hwy	Byford	-32		116		Baudin's	9		Marri				
7863	17/04/2017		Wungong Valley	Armadale	-32		116		Baudin's	200						

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
7864	21/04/2017		Bungendore Park, near Albany Hwy entrance	Bedforddale	-32		116		Baudin's	15						
7865	22/04/2017		Wungong Valley	Bedforddale	-32		116		Baudin's	240		Dryandra sessilis				
10044	8/11/2016		Nest tube, Great Northern Hwy	Walebing	-30		116		Carnaby's							Signs of use
10146	1/09/2017	06:30	Curtis Rd, Pine area	Wungong	-32		116		Carnaby's	10						Roosted here
10284	10/03/2017		Marmion Ave	Kelmscott	-32		116		Carnaby's	150						
10285	11/03/2017		Marmion Ave	Kelmscott	-32		116		Carnaby's	150						
10286	4/04/2017		Marmion Ave	Kelmscott	-32		116		Carnaby's	92						
10290	23/04/2017		Marmion Ave	Kelmscott	-32		116		Carnaby's	100						In general area
10292	3/06/2017		Buckingham Rd	Kelmscott	-32		116		Carnaby's	100						Not seen many this year
10455	11/12/2016	18:30	Oban Loop	Bedforddale	-32		116		Carnaby's	11						Perched
10456	26/12/2017		Oban Loop	Bedforddale	-32		116		Carnaby's	11						Flying west
10457	5/01/2017		Oban Loop	Bedforddale	-32		116		Carnaby's	3						Heading south
10458	11/01/2017	06:30	Oban Loop	Bedforddale	-32		116		Carnaby's	25						Flying south
10459	21/01/2017	05:30	Oban Loop	Bedforddale	-32		116		Carnaby's	52						Flying south
10460	4/02/2017	07:00	Oban Loop	Bedforddale	-32		116		Carnaby's	20						At SE
10461	4/02/2017	17:00	Oban Loop	Bedforddale	-32		116		Carnaby's	15						Overhead
10462	5/02/2017	18:00	Oban Loop	Bedforddale	-32		116		Carnaby's	30						
10463	7/04/2017	06:30	Oban Loop	Bedforddale	-32		116		Carnaby's	60						In Jarrah/Marri
10464	10/05/2017		Wanneroo Rd	Yanchep	-31		115		Carnaby's	700						
10465	10/05/2017		King Dve	Woodridge	-31		115		Carnaby's	40		Pines				
10466	20/06/2017	06:50	Mills Rd	Gosnells	-32		116		Carnaby's	80						
10467	2/07/2017	08:00	Bungendore Park	Armadale	-32		116		Carnaby's	40						
10468	10/07/2017		Oban Loop	Bedforddale	-32		116		Carnaby's	12						Perched
10469	16/07/2017		Oban Loop	Bedforddale	-32		116		Carnaby's	18						Drinking from trough
10470	20/07/2017		Leach Hwy	Willetton	-32		115		Carnaby's	40						
10471	25/07/2017	07:20	Welshpool Rd	Welshpool	-32		115		Carnaby's	40						
10472	10/05/2017		Hutton St	Osborne Park	-31		115		Carnaby's	350						
10473	20/09/2017	14:00	Bungendore Park	Armadale	-32		116		Carnaby's	2						Prospecting hollows
10474	18/09/2017		Maddington Rd	Maddington	-32		116		Carnaby's	52						

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
16818	18/02/2017		Buckingham Rd	Kelmscott	-32		116		FRTBC							Heard small groups all day long
16819	9/03/2017		Buckingham Rd	Kelmscott	-32		116		FRTBC							Heard small groups all day long
16820	10/03/2017		Buckingham Rd	Kelmscott	-32		116		FRTBC							Heard small groups all day long
16821	11/03/2017		Buckingham Rd	Kelmscott	-32		116		FRTBC							Heard small groups all day long
16822	21/03/2017		Bungendore Park (BP1)	Armadale	-32		116		FRTBC							Female flushed from tube
16823	21/04/2016		Bungendore Park (BP1)	Armadale	-32		116		FRTBC							Female flushed from tube
16824	2/05/2017		Bungendore Park (BP1)	Armadale	-32		116		FRTBC							Female flushed from tube
16825	4/04/2017		Hakea Rd	Gleneagle	-32		116		FRTBC	1						Female leaves hollow
16826	4/04/2017	17:25	Hakea Rd	Gleneagle	-32		116		FRTBC	13						Head NNE
16827	4/04/2017	17:55	Hakea Rd	Gleneagle	-32		116		FRTBC	10						Head NNE
16828	4/04/2017	18:00	Hakea Rd	Gleneagle	-32		116		FRTBC	5						
16829	12/04/2017		South Western Hwy	Serpentine	-32		116		FRTBC	6		Marri				Feeding on ground
16831	18/04/2017		31 Mile Rd	Gleneagle	-32		116		FRTBC							Mating call heard
16832	8/07/2017		Buckingham Rd	Kelmscott	-32		116		FRTBC							Small family groups only in this area recently
16833	30/09/2017		Town Centre	Kelmscott	-32		116		FRTBC	7						Head south
16834	26/10/2017		Nest 092, Hakea Rd	Gleneagle	-32		116		FRTBC							Nest burned down to hollow
16835	26/10/2017		Nest 041, 31 Mile Rd	Gleneagle	-32		116		FRTBC							Nest burned down to hollow
16836	1/11/2017	16:55	Curtis Rd, Wungong	Armadale	-32		116		FRTBC	2						Head south
16837	1/11/2017	17:15	Curtis Rd, Wungong	Armadale	-32		116		FRTBC	2						Head east
16838	1/11/2017	17:48	Curtis Rd, Wungong	Armadale	-32		116		FRTBC		2					
16839	1/11/2017	18:01	Curtis Rd, Wungong	Armadale	-32		116		FRTBC		2					
16840	1/11/2017	18:01	Curtis Rd, Wungong	Armadale	-32		116		FRTBC							Breeding activity near Albany Hwy
16841	1/11/2017	18:05	Curtis Rd, Wungong	Armadale	-32		116		FRTBC	1						Single heads north

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
16842	1/11/2017	18:15	Curtis Rd, Wungong	Armadale	-32		116		FRTBC	6						Head south
16843	1/11/2017	18:20	Curtis Rd, Wungong	Armadale	-32		116		FRTBC	6						Head south
16844	9/11/2017		New nest	Hakea Rd fire area	-32		116		FRTBC	2						Nest located in Marri
16845	21/11/2017	7:00	South western Hwy	Byford	-32		116		FRTBC	2						Overhead
16846	28/07/2017		Tonkin Hwy, Mills Rd	Gosnells	-32		116		FRTBC	3		Marri				
16847	18/08/2017		Tonkin Hwy, Gosnells Rd East	Maddington	-32		116		FRTBC	3						Heading west
16848	18/08/2017	16:30	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	2	2					Heading east
16849	1/09/2017	6:30	Oban Loop	Bedforddale	-32		116		FRTBC	3						Perched in Jarrah stag
16850	1/09/2017		Tonkin Hwy, Hale Rd	Forrestfield	-31		115		FRTBC		2					Calling from verge
16851	1/09/2017		Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	2		Marri				
16852	22/09/2017	6:30	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16853	22/09/2017		Waterwheel Rd	Bedforddale	-32		116		FRTBC	2		Marri				
16854	22/09/2017		Tonkin Hwy, Maddington Rd	Maddington	-32		116		FRTBC	2		Marri				
16855	29/09/2017		Oban Loop	Bedforddale	-32		116		FRTBC	35						Drinking from trough
16856	30/09/2017	6:00	Oban Loop	Bedforddale	-32		116		FRTBC	1						Single male heading east
16857	7/10/2017	6:00	Oban Loop	Bedforddale	-32		116		FRTBC	8						
16858	7/10/2017		Tonkin Hwy	Gosnells	-32		116		FRTBC	5						Heading west
16859	7/10/2017		Roe Hwy	Kalamunda	-32		116		FRTBC	1						Perched on light pole
16860	7/10/2017		Great Northern Hwy	Upper Swan	-31		116		FRTBC			Marri				
16861	22/10/2017	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	28						Drinking from trough
16862	29/10/2017	6:30	Oban Loop	Bedforddale	-32		116		FRTBC	10						Drinking from trough
16863	29/10/2017		Tonkin Hwy, Mills Rd	Gosnells	-32		116		FRTBC	3						Heading west
16864	29/10/2017		Tonkin Hwy, Kelvin Rd	Kenwick	-32		116		FRTBC	1						Single male
16865	29/10/2017		Roe Hwy	Kalamunda	-32		116		FRTBC	4						

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
16866	29/10/2017		Great Northern Hwy	Ellen Brook	-31		116		FRTBC			Marri				
16867	29/10/2017		Great Northern Hwy	Bullsbrook	-31		116		FRTBC	4						Flying north
16868	11/11/2017	6:00	Oban Loop	Bedforddale	-32		116		FRTBC	9						
16869	11/11/2017		Tonkin Hwy, Mills Rd	Gosnells	-32		116		FRTBC			Marri				
16870	11/11/2017		Tonkin Hwy, Mills Rd	Gosnells	-32		116		FRTBC	2						Flying west
16871	23/10/2017		Great Northern Hwy	Muchea	-31		116		FRTBC			Marri				
16872	23/10/2017		Albany Hwy	Kelmscott	-32		116		FRTBC	2						Flying south
16873	23/10/2017		Oban Loop	Bedforddale	-32		116		FRTBC	30						Drinking from trough. Groups all day and evening
16874	29/10/2017		Dewars Pool Rd	Bindoon	-31		116		FRTBC			Marri				
16875	29/10/2017		Dewars Pool Rd	Bindoon	-31		116		FRTBC		1					
16876	29/10/2017		Dewars Pool Rd	Bindoon	-31		116		FRTBC			Marri				
16878	16/11/2017	17:15	Oban Loop	Bedforddale	-32		116		FRTBC	27						Drinking from trough
16879	17/11/2017	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	58						Drinking from trough
16880	9/11/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	36						Drinking from trough
16881	26/11/2016	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	24						Drinking from trough
16882	1/12/2016	16:00	Oban Loop	Bedforddale	-32		116		FRTBC	24						Drinking from trough
16883	2/12/2016	5:00	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16884	4/12/2016	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	38	5					Drinking from trough
16885	17/12/2016	18:30	Oban Loop	Bedforddale	-32		116		FRTBC	13	2					Drinking from trough
16886	16/12/2016	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	25	2					Drinking from trough
16887	17/12/2016	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	38						Drinking from trough
16888	22/12/2016		Oban Loop	Bedforddale	-32		116		FRTBC	40	10					Ones, twos, pairs and threes
16889	23/12/2016	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	41	1					Drinking from trough. 17:30 - 18:35 hrs
16890	23/12/2016	5:00	Oban Loop	Bedforddale	-32		116		FRTBC	5						Drinking from trough
16891	26/12/2016	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	14		Marri				Drinking from trough and feeding on Marri
16892	26/12/2016	18:35	Oban Loop	Bedforddale	-32		116		FRTBC	26						Drinking from trough
16893	27/12/2016	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	35						Drinking from trough

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
16894	30/12/2017	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	35	3					Drinking from trough
16895	31/12/2017	5:00	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16896	5/01/2017	6:00	Oban Loop	Bedforddale	-32		116		FRTBC	34						From 06:00 hrs onwards
16897	9/01/2017	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	28						Drinking from trough
16898	10/01/2017		Oban Loop	Bedforddale	-32		116		FRTBC	7						Perched in Jarrah
16899	16/01/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	28						Drinking from trough
16900	21/01/2017	5:30	Oban Loop	Bedforddale	-32		116		FRTBC	2						Others calling
16901	26/01/2017	16:00	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16902	26/01/2017	6:30	Oban Loop	Bedforddale	-32		116		FRTBC	5						Drinking from trough
16903	26/01/2017	8:30	Oban Loop	Bedforddale	-32		116		FRTBC	7						Drinking from trough
16904	5/02/2017	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	11						Drinking from trough
16905	15/02/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	11						Drinking from trough
16906	19/02/2017	6:30	Near Albany Hwy entrance, Bungendore Park	Armadales	-32		116		FRTBC	13						Flying on to coastal plain
16907	20/02/2017		Tonkin Hwy, Mills Rd	Gosnells	-32		116		FRTBC	5						Heading west
16908	26/02/2017	17:40	Oban Loop	Bedforddale	-32		116		FRTBC	20						Drinking from trough
16909	1/03/2017	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	2						Trough. Male making breeding call
16910	6/03/2017	18:15	Oban Loop	Bedforddale	-32		116		FRTBC	31						Drinking from trough
16911	11/03/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	40						Drinking from trough. Males making breeding call
16912	22/03/2017	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	20						Drinking from trough
16913	23/03/2017	17:48	Oban Loop	Bedforddale	-32		116		FRTBC	27						Drinking from trough
16914	28/03/2017	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	11						Drinking from trough
16915	30/03/2017	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	26						Drinking from trough. Males making breeding call
16916	2/04/2017	18:20	Oban Loop	Bedforddale	-32		116		FRTBC	40						Drinking from trough. Males making breeding call
16917	5/04/2017	17:23	Oban Loop	Bedforddale	-32		116		FRTBC	19						Drinking from trough
16918	6/04/2017	6:00	Admiral Rd	Bedforddale	-32		116		FRTBC	4						
16919	7/04/2017		Oban Loop	Bedforddale	-32		116		FRTBC	20						Drinking from trough
16920	12/04/2017	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	26						Drinking from trough
16921	16/04/2017		Oban Loop	Bedforddale	-32		116		FRTBC	42						Drinking from trough. Counted throughout day
16922	18/04/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	40						Drinking from trough
16923	22/04/2017	7:15	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16924	22/04/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	14						Drinking from trough

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
16925	22/04/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	20						Drinking from trough. Also in Marris nearby
16926	23/04/2017		Oban Loop	Bedforddale	-32		116		FRTBC	2						Pair at hollow in stag Jarrah
16927	27/04/2017	16:30	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	5						Flying east to scarp
16928	27/04/2017	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	13						Drinking from trough
16929	28/04/2017	6:45	Tonkin Hwy	Gosnells	-32		116		FRTBC	5						Flying west
16930	28/04/2017	7:00	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	7						Flying west
16931	28/04/2017		Oban Loop	Bedforddale	-32		116		FRTBC	18						Drinking from trough. Others calling from forest
16932	30/04/2017	19:10	Oban Loop	Bedforddale	-32		116		FRTBC	12						
16933	2/05/2017	6:40	Tonkin Hwy, Mills Rd	Gosnells	-32		116		FRTBC	7						Flying west
16934	2/05/2017	7:00	Tonkin Hwy, Kelvin Rd	Gosnells	-32		116		FRTBC	14						Flying west
16935	2/05/2017	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	11						Drinking from trough
16936	3/05/2017	7:00	Tonkin Hwy, Mills Rd	Gosnells	-32		116		FRTBC	5						Flying west
16937	3/05/2017	7:20	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	5						Flying west
16938	5/05/2017	7:00	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16939	5/05/2017	7:20	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	7						Flying west
16940	5/05/2017	16:20	Tonkin Hwy, Kelvin Rd	Maddington	-32		116		FRTBC	5						Flying east to scarp
16941	5/05/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	11						Drinking from trough
16942	7/05/2017	16:00	Oban Loop	Bedforddale	-32		116		FRTBC	24						
16943	9/05/2017		Tonkin Hwy, Mills Rd	Gosnells	-32		116		FRTBC	7						Flying west
16944	9/05/2017		Tonkin Hwy, Kelvin Rd	Maddington	-32		116		FRTBC	3						Flying west
16945	9/05/2017	7:00	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	3						Flying west
16946	9/05/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	15						Drinking from trough
16947	12/05/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	20						Drinking from trough
16948	14/05/2017	16:00	Oban Loop	Bedforddale	-32		116		FRTBC	5		Jarrah, Marri				Drinking from trough. Feeding on Jarrah and Marri
16949	18/05/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	35						Drinking from trough
16950	19/05/2017	17:15	Oban Loop	Bedforddale	-32		116		FRTBC	13						Drinking from trough
16951	22/05/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	35						Drinking from trough

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32		116									
16952	23/05/2017	16:22	Oban Loop	Bedforddale	-32		116		FRTBC	6						Drinking from trough
16953	27/05/2017	16:48	Oban Loop	Bedforddale	-32		116		FRTBC	31						
16954	27/05/2017	6:30	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16955	27/05/2017	6:30	Oban Loop	Bedforddale	-32		116		FRTBC	7	Jarrah					
16956	2/06/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	22						Drinking from trough
16957	4/06/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	22						Drinking from trough
16958	8/06/2017	15:40	Oban Loop	Bedforddale	-32		116		FRTBC	52						Drinking from trough
16959	9/06/2017	18:30	Oban Loop	Bedforddale	-32		116		FRTBC	7						Drinking from trough
16960	11/06/2017	7:30	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16961	18/06/2017	8:35	Oban Loop	Bedforddale	-32		116		FRTBC	7	Marri					
16962	18/06/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	18						Drinking from trough
16963	25/06/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	30						Drinking from trough
16964	27/06/2017	17:15	Oban Loop	Bedforddale	-32		116		FRTBC	38						Drinking from trough
16965	2/07/2017	9:00	Oban Loop	Bedforddale	-32		116		FRTBC	32						Drinking from trough
16966	5/07/2017		Oban Loop	Bedforddale	-32		116		FRTBC	40						Drinking from trough
16967	9/07/2017	16:54	Oban Loop	Bedforddale	-32		116		FRTBC	30						Drinking from trough
16968	16/07/2017		Oban Loop	Bedforddale	-32		116		FRTBC	7						Drinking from trough
16969	17/08/2017	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	8						Drinking from trough
16970	18/07/2017	16:00	Oban Loop	Bedforddale	-32		116		FRTBC	12						Drinking from trough
16971	27/07/2017	17:24	Oban Loop	Bedforddale	-32		116		FRTBC	17						Drinking from trough
16972	3/09/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC	29						Drinking from trough
16973	6/09/2017	16:00	Oban Loop	Bedforddale	-32		116		FRTBC	22						Drinking from trough
16974	6/09/2017	17:30	Oban Loop	Bedforddale	-32		116		FRTBC	6						Drinking from trough
16975	7/09/2017	6:30	Oban Loop	Bedforddale	-32		116		FRTBC	3						Drinking from trough
16976	29/09/2017	18:00	Oban Loop	Bedforddale	-32		116		FRTBC	9						Drinking from trough
16977	18/09/2017	6:40	Albany Hwy	Armadale	-32		116		FRTBC	4						Flying west
16978	18/09/2017	7:00	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	16						Flying west
16979	18/09/2017	7:00	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC	2	Marri					
16980	1/10/2017	17:00	Oban Loop	Bedforddale	-32		116		FRTBC							Drinking from trough
16981	4/10/2017		South Western Hwy	Serpentine	-32		115		FRTBC	4	Marri from ground					
16982	4/10/2017		South Western Hwy	Pinjarra	-32		115		FRTBC	3	Marri					
16983	4/10/2017		South Western Hwy	Pinjarra	-32		115		FRTBC	4						
16984	9/10/2017	17:00	Tonkin Hwy, Welshpool Rd	Welshpool	-32		115		FRTBC		Marri					Small groups

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
					-32			115								
16985	11/10/2017	7:00	Tonkin Hwy, Welshpool Rd	Welshpool	-32			115	FRTBC							Small flocks feeding along verge for 2km. Feeding here for past three days
16986	14/10/2017	9:50	Hadrill Rd	Upper Swan	-31			116	FRTBC	3		Marri				Trees well used
16987	30/10/2017	17:35	Oban Loop	Bedforddale	-32			116	FRTBC	34		Marri				
16988	1/11/2017	5:00	Oban Loop	Bedforddale	-32			116	FRTBC	3						Drinking from trough
16989	2/11/2017		Welshpool Rd	Welshpool	-31			115	FRTBC	4						Flying west
16990	2/11/2017		Tonkin Hwy, Welshpool Rd	Welshpool	-32			115	FRTBC	3						Flying west
16991	2/11/2017		Oban Loop	Bedforddale	-32			116	FRTBC	19		Marri				
16992	3/11/2017	17:00	Oban Loop	Bedforddale	-32			116	FRTBC	50						Drinking from trough
16993	3/11/2017	16:43	Oban Loop	Bedforddale	-32			116	FRTBC	15						Drinking from trough
16994	3/11/2017		Tonkin Hwy, Gosnells Rd East	Maddington	-32			116	FRTBC	3						Flying south
16995	3/11/2017		Oban Loop	Bedforddale	-32			116	FRTBC	3						Performing display flights
16996	10/11/2017	17:00	Oban Loop	Bedforddale	-32			116	FRTBC	30						Drinking from trough
16997	19/11/2017		Oban Loop	Bedforddale	-32			116	FRTBC	55						Drinking from trough
16998	20/11/2017	18:30	Oban Loop	Bedforddale	-32			116	FRTBC	32						Drinking from trough
16999	3/12/2017	17:30	Oban Loop	Bedforddale	-32			116	FRTBC	41						Drinking from trough
17000	3/01/2017		South Western Hwy	Benger	-33			115	FRTBC	10						Perched in verge
17001	21/04/2017	17:10	Bungendore Park (BP1)	Bedforddale	-32			116	FRTBC	1						Female flushed from nest tube. Back in at 17:31
17002	21/04/2017	17:10	Bungendore Park	Bedforddale	-32			116	FRTBC	26						
17003	21/04/2017	17:10	Bungendore Park	Bedforddale	-32			116	FRTBC	1						Male making breeding call
17004	22/04/2017	8:00	Bungendore Park, Admiral Rd entrance	Armadale	-32			116	FRTBC	15		Jarra				Male making breeding call
17005	28/04/2017		Settlers Common, nestbox	Armadale	-32			116	FRTBC	1						Female flushed from nestbox
17006	6/07/2017	9:00	Bungendore Park, Admiral Rd entrance	Armadale	-32			116	FRTBC	3						
17007	30/08/2017	17:00	Oban Loop	Bedforddale	-32			116	FRTBC	34						Drinking from trough
17008	31/08/2017	18:30	Oban Loop	Bedforddale	-32			116	FRTBC	1						Single male heading east

Record No.	Date	Time	Location 1	Location 3	Latitude and Longitude co-ordinates				Cockatoo species	No. birds	Calling	Food	Recent evidence of feeding	Old evidence of feeding	Amount of feeding	Comments
17009	27/10/2017		Bungendore Park, school area	Armadale	-32		116		FRTBC	8						Male making breeding call