

Diet determined from 16798 feeding events

- 275 different food items
- Five main food groups
 - Gum nuts and flowers (43% of foraging events)
 - Berries with small fruits and large seeds (21%)
 - Cones of Callitris and Cupressus (10%)
 - Wattles green pods (7.5%)
 - Pods of liquidamber (4.5%)
- Concentrate on only a few common species. Twelve species make up more than 50% of all feeding events





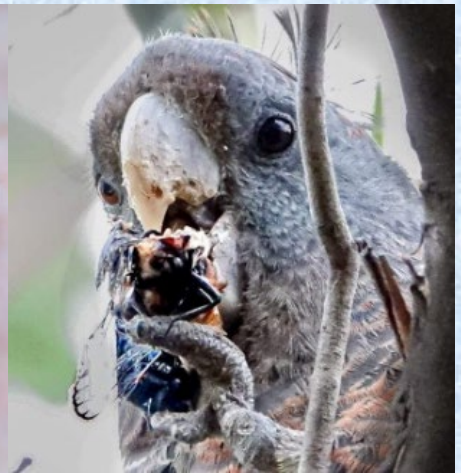
**Blue Gums
comprise 1/3
of all foraging
events in
Canberra**

**Nest Location
and
Distribution
of Blue Gums**

- Planted
Blue
Gum**
- Nest
Tree**

Adaptable and varied diet, means food availability is not a limiting factor

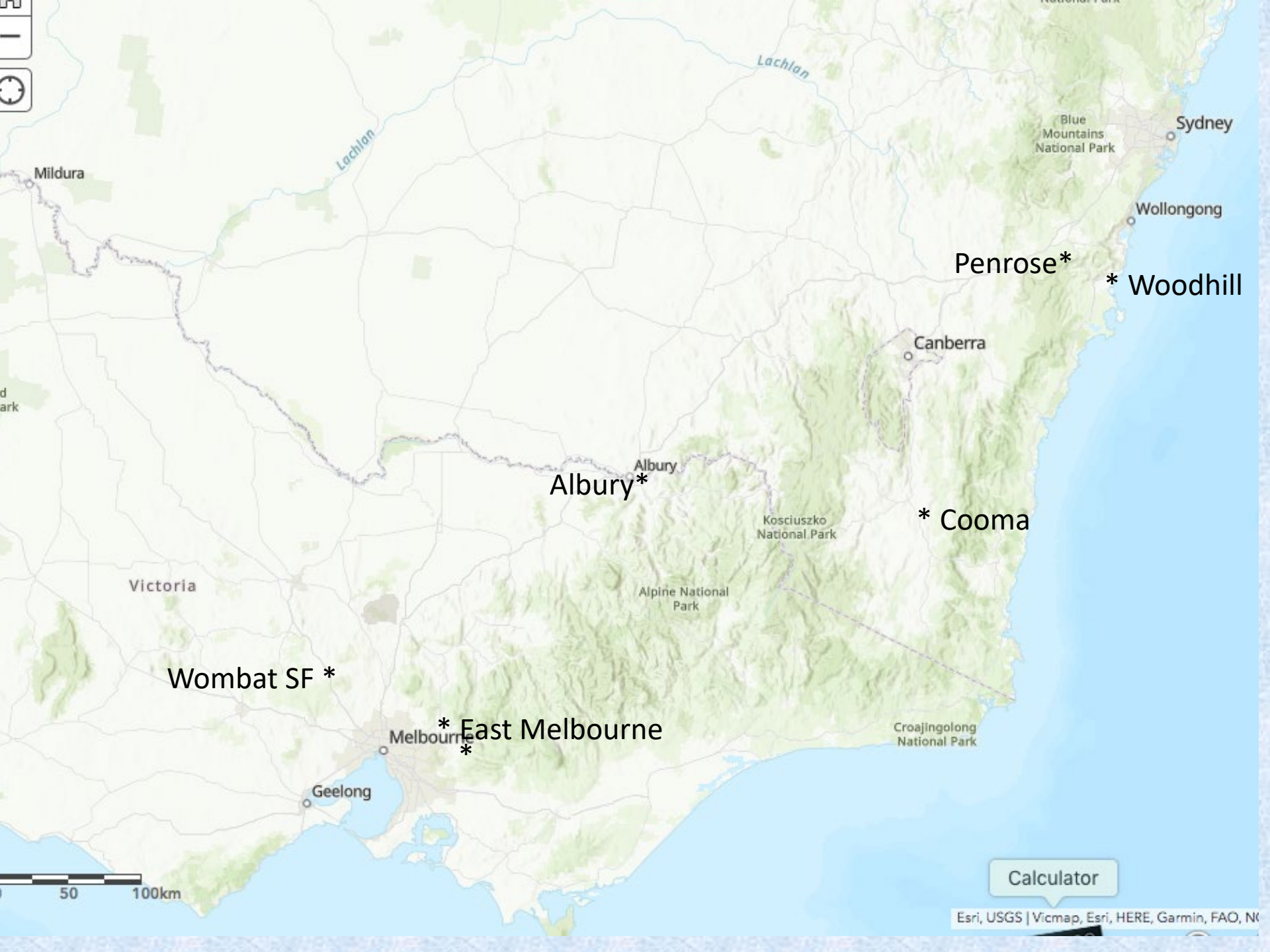
- **Diet varies across range and reflects what is abundant locally**
- **Diet varies across seasons partly due to what is abundant during a season and partly preference**
- **26% of plant species eaten are exotic, indicating Gang-gangs can adjust to new food sources**



275 of the Canberra hollow sightings poled/monitored for occupancy In 2021/2022 and 2022/23 seasons

- 40% empty
- 16% Gang-gang nest hollow
- 10% empty but with chewed bark (GG activity)
- 12% Brush-tailed Possum
- 3% leaf-lined suggesting Possum or Galah use
- 8% Flooded (Gang-gang water source)
- 5% Sulphur Crested Cockatoo
- 3% Bees
- 2% Wood-duck
- 2% Crimson Rosella, Rainbow Lorikeet, Galah, Little Corella
- 1% Kookaburra, Boobook Owl
- 1% Sugar Glider





Mildura

Lachlan

Lachlan

Blue Mountains National Park

Sydney

Wollongong

Penrose*

* Woodhill

Canberra

Albury*

Kosciuszko National Park

* Cooma

Victoria

Alpine National Park

Wombat SF *

Croajingolong National Park

* East Melbourne

Melbourne

Geelong

Calculator

0 50 100km

Hollow Occupant	Canberra N=275	NSW + Vic N=48	Cooma N=41	Outside Canberra N = 89
Empty	40%	38%	37%	37%
Gang-gang	16%	4%	2%	3%
G-G bark chip	10%	4%	10%	7%
Possum	13%	4%	12%	8%
Possum or Galah	3%	2%	19%	10%
Parrots	7%	23%	12%	18%
Flooded	8%	21%	5%	13%



Climate and Hollow Selection

Seasons	2017 –2020	2020-2023
Season rainfall	106 mm	318 mm
Mean max temp	17.2C	15.7 C
No of live tree nest hollows	33	45
No of dead tree hollows	0	8

$X^2 = 3.31, d.f. = 1, p = 0.5$



All nests in eucalypts except one in Pin Oak



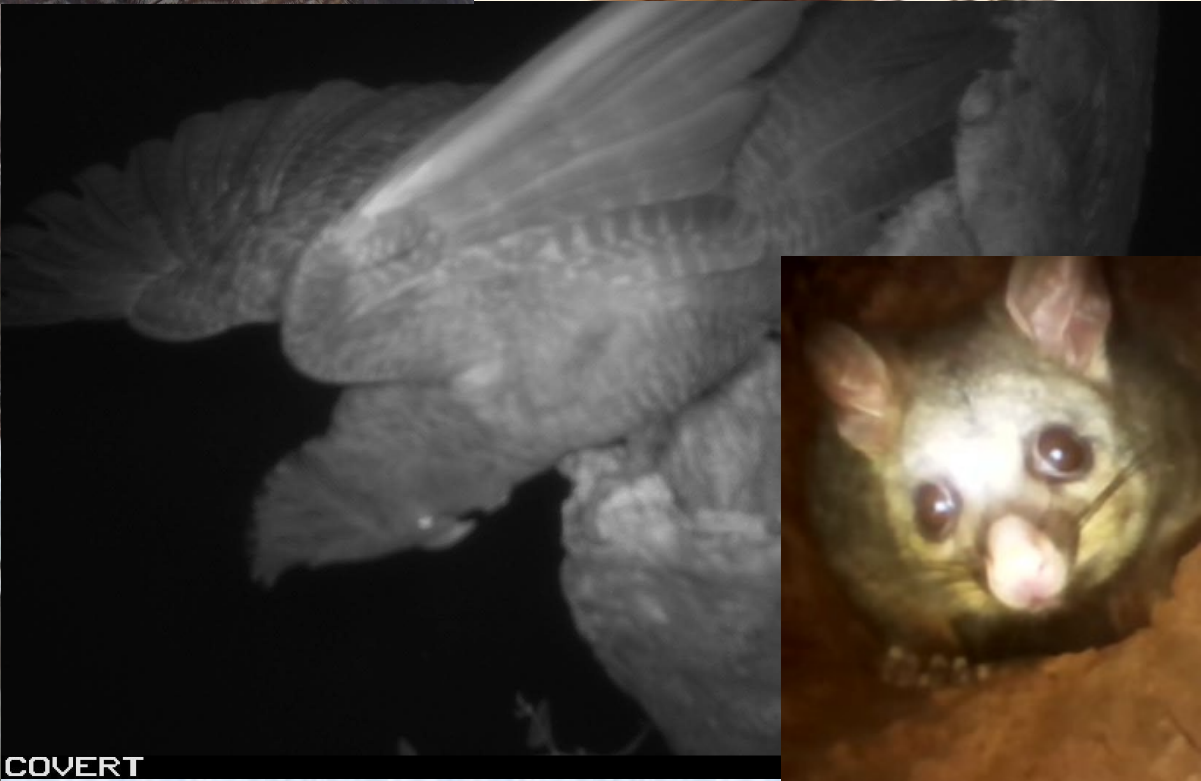
**Nest boxes
being trialed
In the ACT in
known Gang-
gang nest areas**

**Gang-gangs have
not used nest
boxes in first
season after
they were put
up**






2019-12



COVERT



Visitors to Seven hollows
Total of 219 day/nights
Viewing

- **Sulphur Crested Cuckoo (36% of days)**
- **Crimson Rosella (19%)**
- **Eastern Rosella (11%)**
- **Possums (21%)**



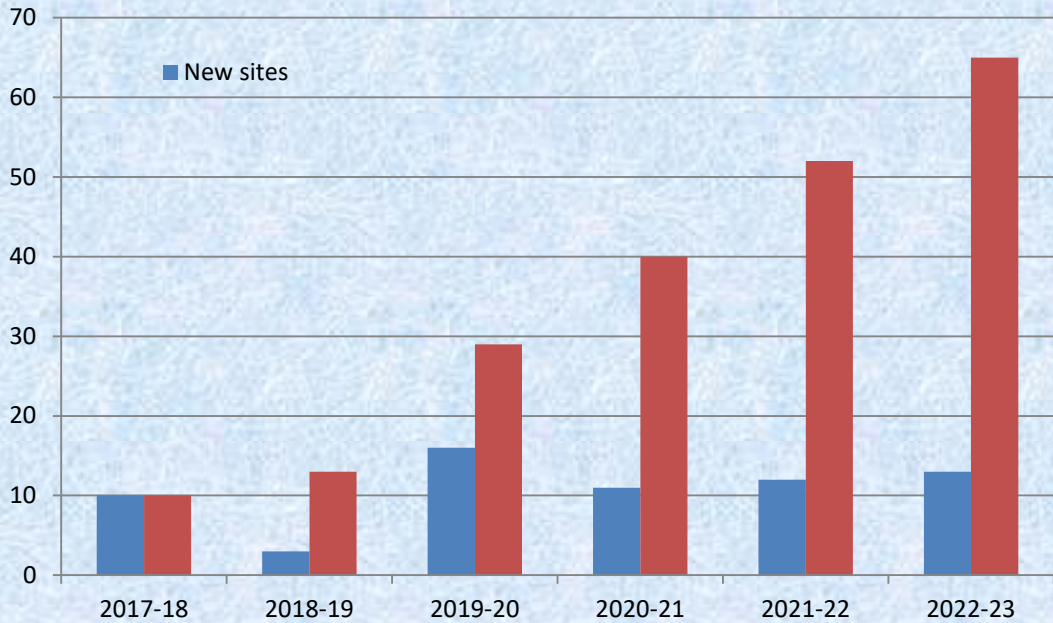
20% of nests predated

**10-20% attributed to
possums**

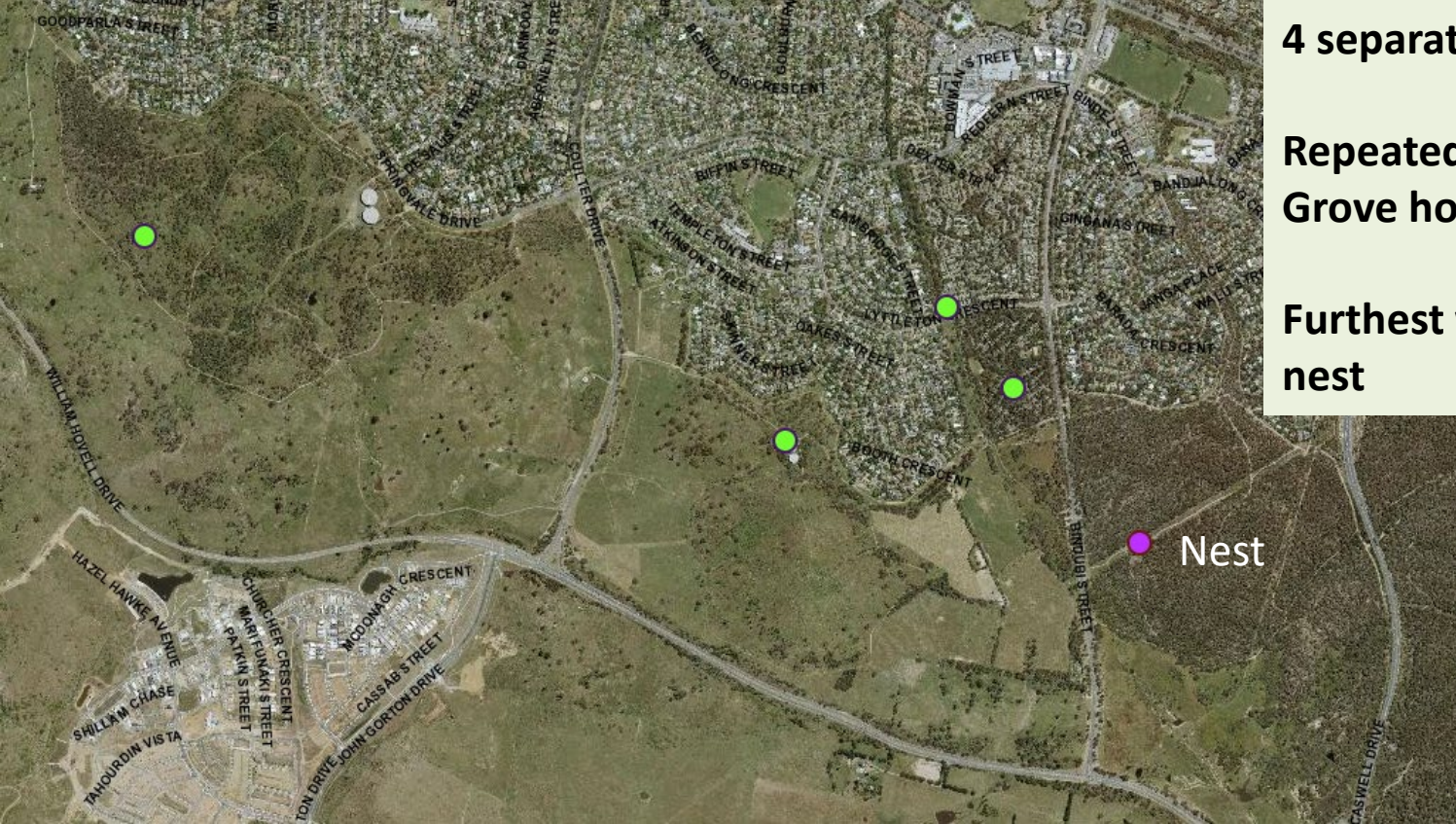
**(mainly Brush-Tail
Possum)**

Subsequent Hollow Use

■ New Sites
■ Total No. of sites



Hollow	17/18	18/19	19/20	20/21	21/22	22/23
Section 66	●	●	●	●	●	●
Long		●	●	●	●	●
Small		●	●	●	●	●
Downey		●	●	●	●	●
Track		●	●	●	●	●
Sandys		●	●	●	●	●
Pauls		●	●	●	●	●
Mistletoe		●	●	●	●	●
Norms		●	●	●	●	●
Gully		●	●	●	●	●
Red Box			●	●	●	●
Roys				●	●	●
Davidson				●	●	●
Sandy 2				●	●	●
Birch				●	●	●
Tree51					●	●
Mt Ainslie				●	●	●
FGC				●	●	●
Mugga 1				●	●	●
Mugga 2				●	●	●
Bass Gardens				●	●	●
Tree 4 ANBG				●	●	●
Tree 10 ANBG				●	●	●
Tree 2 ANBG				●	●	●
Francis					●	●
Flinders					●	●
Saudi					●	●
RVAW					●	●
Little Roy					●	●
Pond					●	●
Isaacs					●	●
Helen's					●	●
Pinnacle						●
Katies						●
Mugga 3						●
Mugga 4						●
Back of Small						●
Aranda						●
Gosson Hill						●
Firths						●
BM 12						●
BM7						●
Mt Ainslie 2						●



4 separate foraging locations

Repeated visits to Wybalena Grove house

Furthest was 3.89Km from nest



Gallery of identifiable Gang-gangs

Posted by MichaelMulvaney 

Nearly all we know about local Gang-gang movements has come from reported sightings of the distinctive male "Baldy" who travelled up to 4km to forage when feeding two chicks in the nest. We hope to learn more about how Gang-gangs move through the landscape from further recordings of Baldy and other Gang-gangs with distinctive features, such as Pie (with one eye), Jake (with the peg leg) and the distinguished Goldfeather. This is a gallery of all the birds we are asking you to keep an eye out for. If you spot one of these birds, please take a photograph and report as a normal sighting but click on the yellow star in the top right and add to the Gang-gang movement study - sightings of identifibale birds collection

[Add a sighting](#)

Page 1 of 1 - image sightings only

15  0  15 



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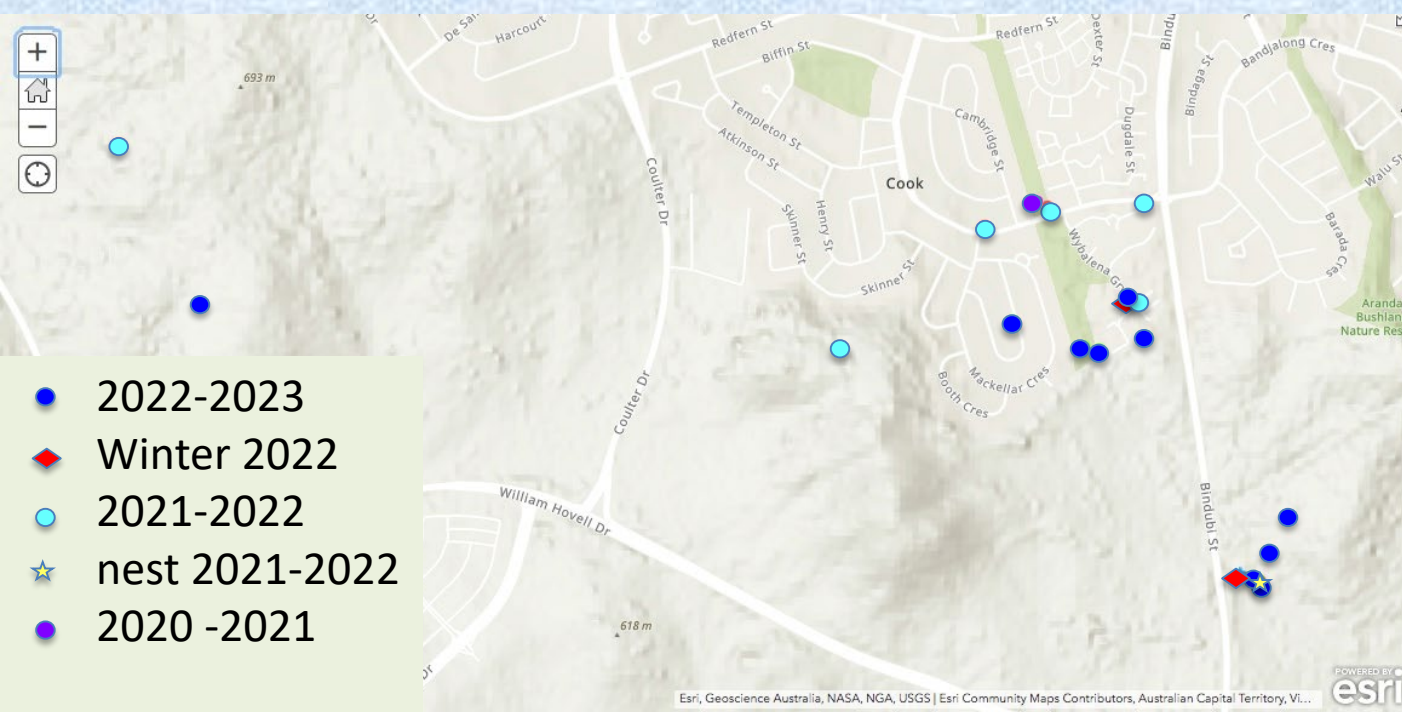
Categories

- Plants
- Birds

<https://canberra.naturemapr.org/collections/sightings/9883>



Cheeky Rose



Baldy and family

Gang-Gang nesting tell-tale behaviours ¶



¶ **Purpose** ¶

These guidelines detail Gang-gang behaviours associated with nesting. Their primary aim is to assist in the search and identification of nesting hollows. It is hoped that through finding and observing hollows across its range a better understanding of the Gang-gangs nesting ecology will emerge. ¶

¶ **Hollow Checking** ¶

Gang-gangs peer into hollows all year round and will enter hollows to access pooled water. A pair that had fledged chicks the day before were observed.

<http://redhillregenerators.org.au/wp-content/uploads/2022/07/Gang-gang-tell-tale-nesting-behaviours-Mulvaney-Tyrell-Davey-2022.pdf>

1 Gang-gang Cockatoo at Symonston, ACT



To help us find more nest trees we ask people to report any Gang-gang nest activity on Canberra Nature Map or Inaturalist

Edit Feature Significant



Location information

Coordinates	-35.354340	149.141850
Maps	Callum Bra...	
Places	Symonston, AC...	

Species information

Sensitive	<input checked="" type="checkbox"/>
Very Rare / Threatened	<input checked="" type="checkbox"/>
Non-Invasive	<input checked="" type="checkbox"/>

Sighting information

Location of tree hollow Gang-gang activity reports

Legend

nest sites

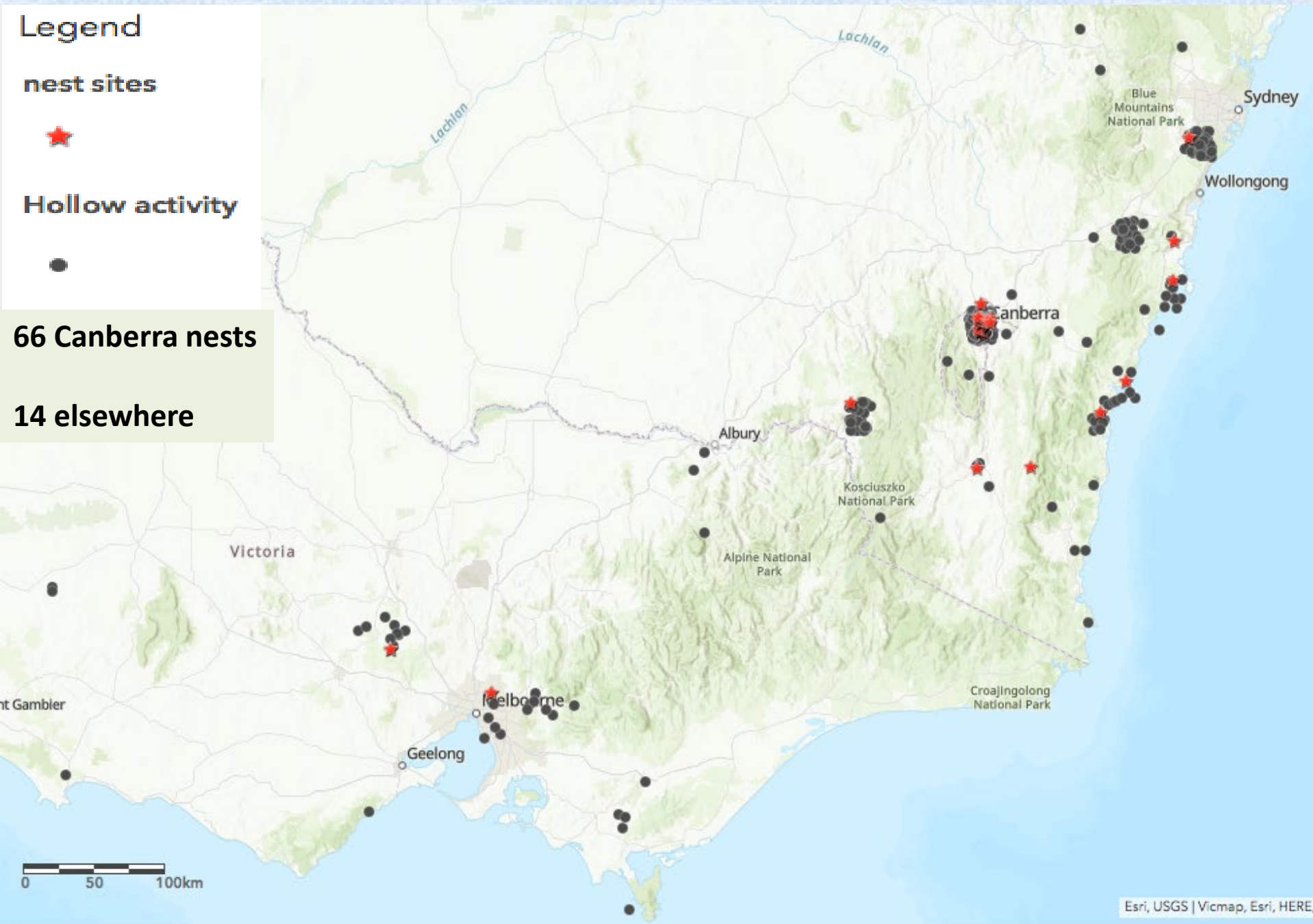


Hollow activity



66 Canberra nests

14 elsewhere



Sue Tolley



Brad James



Usually chick
Fledge 2-10 days
after appearing
at hollow edge.
Chicks of single
dad took 24 days

