



27 March 2015 Ken Walker (kwalker@museum.vic.gov.au) Museum Victoria.

Last year, I used to send out an email late on Friday afternoons to a select few to tell them about what highlights I had found in that week's BowerBird records. Several people have asked to be added to this email list so I have decided to "formalise" it a bit (mainly just the above banner really) and to spread it around to those interested.

If anyone has any BowerBird highlights themselves, then please do send them to me for inclusion.

For me, a recent "highlight" or perhaps "lowlight" was the discovery and confirmation that the exotic and invasive South African Carder bee (Megachilidae: *Afranthidium Immanthidium repetitum*) has arrived in Melbourne.

The species was first recorded in Brisbane in 2000 and then recorded in Sydney in 2007. The next significant records occurred on BowerBird in February and March 2014 for Rockhampton and Albury respectively. Interestingly, both records had a similar title "Bee for ID" as they had not seen this bee before in their local areas.



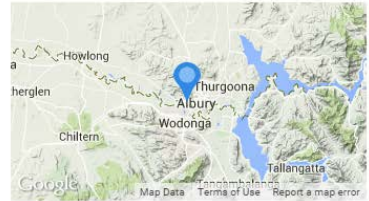
Karen Retra
2 Feb 2014



Bee for ID

0 votes	★ 0 favourites
+ -	
📷 1	📄 1
Identify	Describe

Sighted 1 Feb 2014



846 Lamport Crescent, West Albury NSW 2640, Australia

Projects



Geoff Lotton
22 Mar 2014



Bee

0 votes	★ 1 favourites
+ -	
📷 1	📄 0
Identify	Describe

Sighted 22 Mar 2014

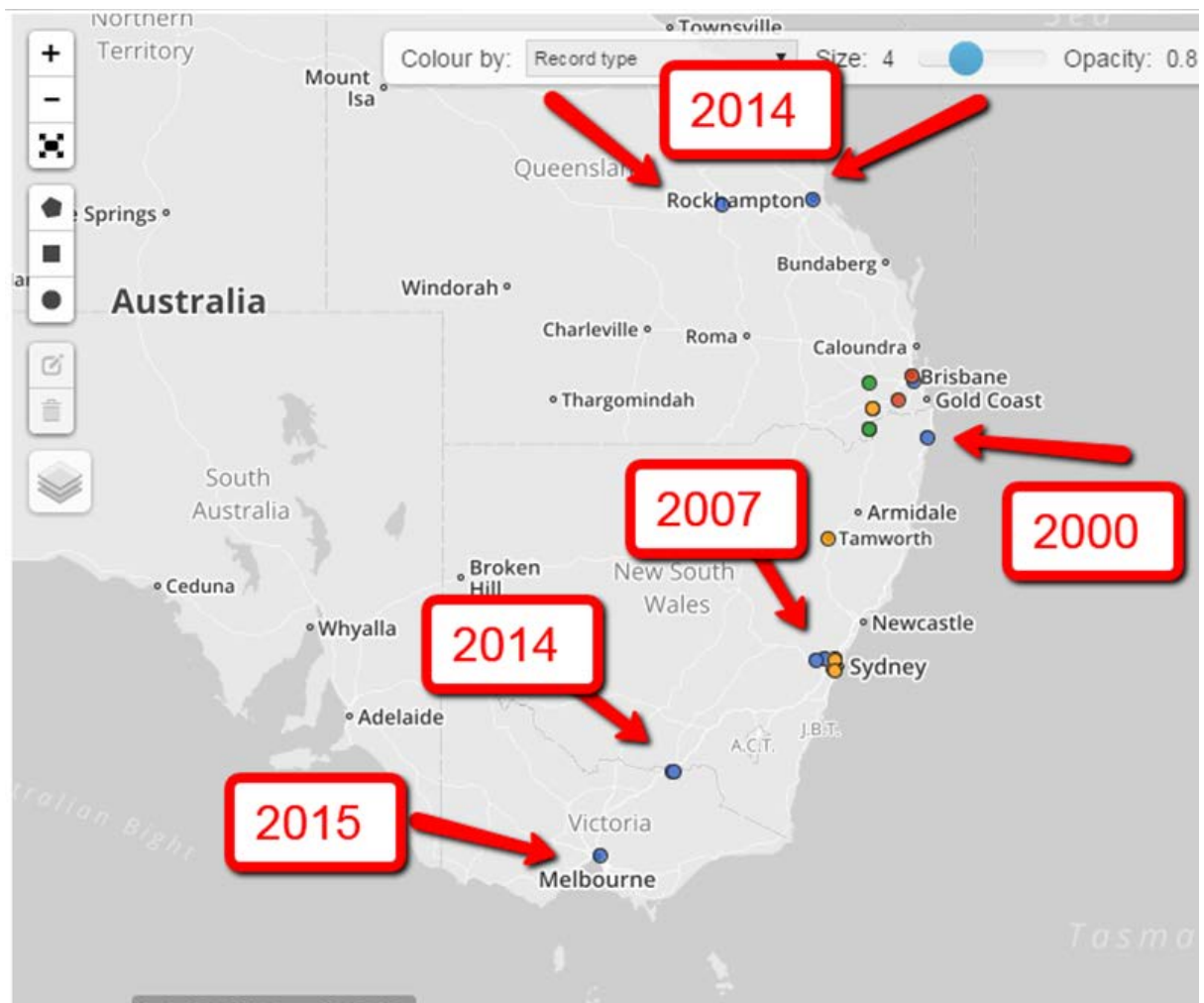


50-52 Upper Dawson Road, Allenstown QLD 4700, Australia

Projects



Below is the current ALA distribution map for this invasive species showing its spread north and south of Brisbane. The blue dots represent BowerBird records:



The first Melbourne record came from a yellow pan trap placed in a suburban backyard in Kew, Melbourne. Here is the first Melbourne record image (a male):



Photo by Jessica Braumann

Several more aesthetically pleasing images of this bee have come in this week all from new locations and all from the eastern suburbs of Melbourne:



Photo by Christine

And this week, the most northerly record from Clermont, Qld:



Photo by Kim Earl

We predict that in 12 months, this invasive bee will be throughout Melbourne.

An interesting beetle record came in last night!



Sighted 8 Feb 2013



Boolarra Mill Site


Photo by Ken Harris

To the eye of most people, this would seem to be a Trogidae beetle ... but look again. The pronotum is too wide to be a Trogidae. Indeed, I took an image of a Trogid *Omorgus australasiae* left head to the right head with this beetle and look how different the pronotums are in size and shape:



Photo Ken Walker

The beetle turns out to be a Scarabaeidae called *Aulacopris reichei* – one of three endemic Australian species and this species is on the IUCN Red List of Threatened Species. Wow!



The IUCN Red List of Threatened Species™


2014.3

[Login](#) | [FAQ](#) | [Contact](#)

::About
::Initiatives
::News
::Photos
::Partners
::Sponsors
::Resources

GO
OTHER SEARCH OPTIONS
Discover more

[Home](#) > [Aulacopris reichei](#)



VIEW MAP

Aulacopris reichei

NOT EVALUATED
NE

DATA DEFICIENT
DD

LEAST CONCERN
LC

NEAR THREATENED
NT

VULNERABLE
VU


ENDANGERED
EN

CRITICALLY ENDANGERED
CR

Summary
Classification Schemes
Images & External Links
Bibliography
Full Account

Taxonomy [\[top\]](#)

Kingdom	Phylum	Class	Order	Family
ANIMALIA	ARTHROPODA	INSECTA	COLEOPTERA	SCARABAEIDAE

Scientific Name:	<i>Aulacopris reichei</i> 
Species Authority:	White, 1859
Taxonomic Notes:	The endemic Australian genus <i>Aulacopris</i> White, 1859 comprises three species (Matthews 1974, T. Weir pers. comm. and G.B. Monteith pers. comm.).

76,000 species and counting...












Support the future of The IUCN Red List

DONATE NOW

In February and March, 2015 Museum Victoria conducted a series of Bio Blitzes in east Gippsland. The “moth-ers” (ie. collectors of moths) found a bonanza of species up at Mitchell River National Park collecting and photographing 410 species over 3 nights followed by several long months of identifications. Many of these moth images are now on BowerBird. For a selection see:

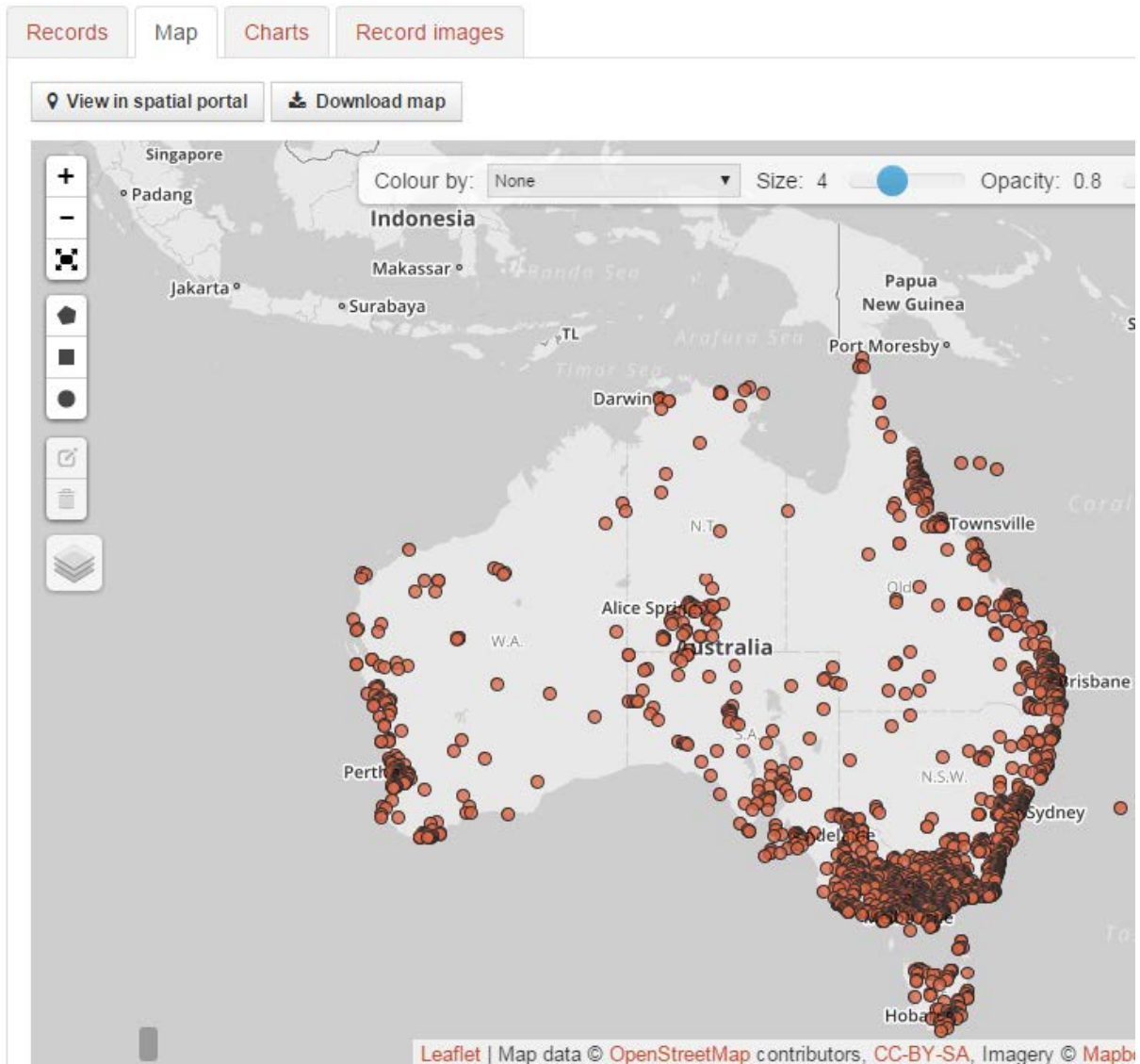
<http://www.bowerbird.org.au/users/3265/sightings?query=Lepidoptera>

<p>Ken Harris</p> <p>Scioglyptis canescaria Moth</p>  <p>0 0 1 0 0</p>	<p>Ken Harris</p> <p>Red-lined Geometer - Crypsi...</p>  <p>0 0 1 0 0</p>	<p>Ken Harris</p> <p>Lichenaula maculosa Moth</p>  <p>0 0 1 0 0</p>
<p>Ken Harris</p> <p>Cryptophasa rubescens Moth</p>  <p>0 0 1 0 0</p>	<p>Ken Harris</p> <p>Thrincochora signigerana ...</p>  <p>0 0 1 0 0</p>	<p>Ken Harris</p> <p>(Dichelia) clarana Moth</p>  <p>0 0 1 0 0</p>
<p>Ken Harris</p> <p>Moerarchis inconcisella Moth</p> 	<p>Ken Harris</p> <p>Meyriccia latro Moth</p> 	<p>Ken Harris</p> <p>Plume Moth - Stangeia xero...</p> 

Under the banner of *gratuitous propaganda* :

BowerBird now has contributed 17,507 identified and image based records to ALA since launching on 10 March 2013.

17,507 results for Data resource: BowerBird



I was recently asked to create a “How to Use BowerBird” PDF which is now available here:

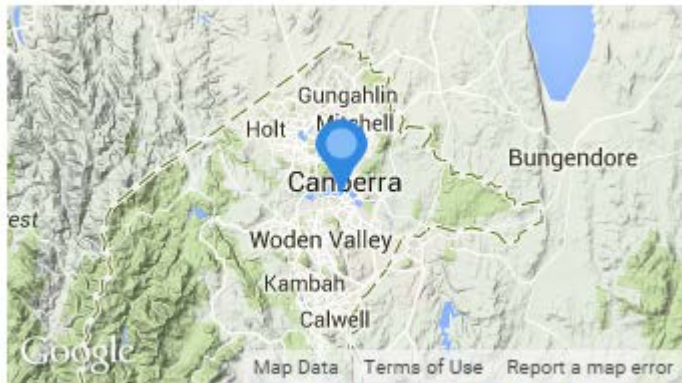
[http://researchdata.museum.vic.gov.au/images/How to use BowerBird.pdf](http://researchdata.museum.vic.gov.au/images/How_to_use_BowerBird.pdf)

Finally, my “Image of the Week” goes to Jean and Fred Hort from WA with this beautiful fly image identified by Dan Bickel as Insecta: Diptera: Dolichopodidae: *Paraclius* sp.



And second place goes to Anna Lanigan for this BowerBird Nest Sculpture recently seen and photographed in Canberra.

Sighted 25 Mar 2015



Parkes Place West, Parkes ACT 2600, Australia



Best wishes all -- Ken