Parrots, Pythons & Public Posts: Tracking Australia's Non-Indigenous Invaders

NSW Vertebrate Pest Management Symposium 22 October 2025

Vic Greentree Invasive Species Officer NSW DPIRD







Clear all slicers

Fate All

Multiple selections ∨

Date reported

Multiple selections ∨

Species

2151
Count of Reports

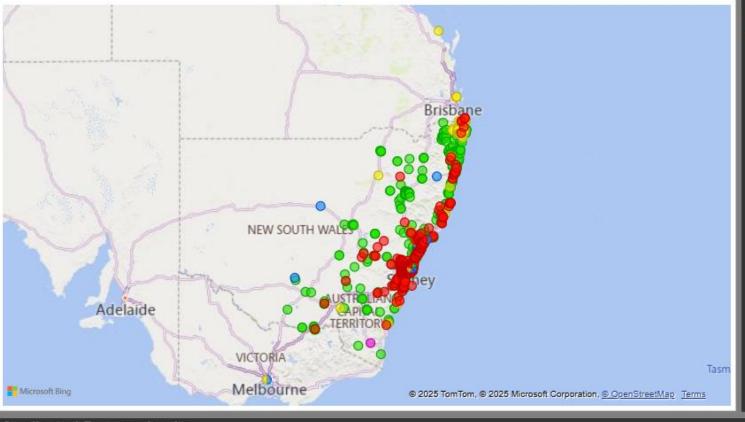
1221
Amphibia

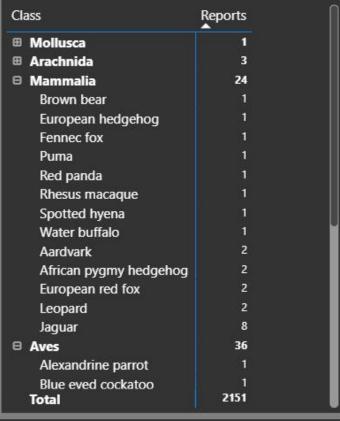
658

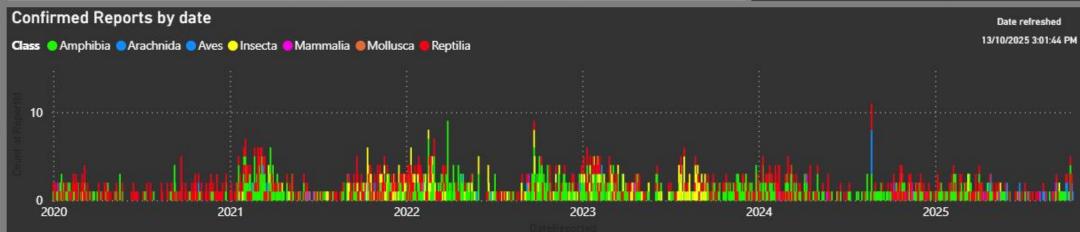
24 Mammalia

208 Insecta

36



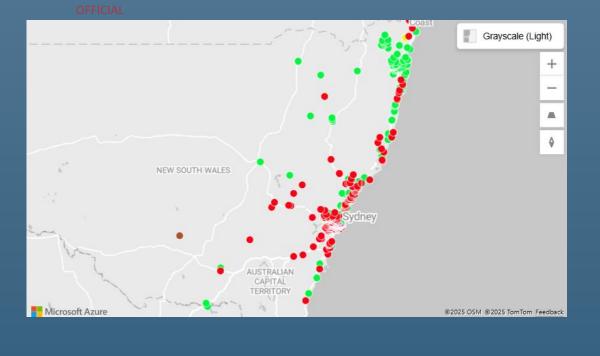




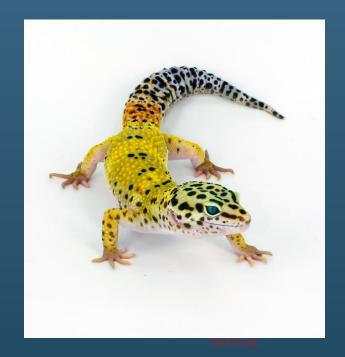
Score card

Class	reported	confirmed
Amphibia	1221	366
Reptilia	658	270
Aves	37	14
Mammal	25	3

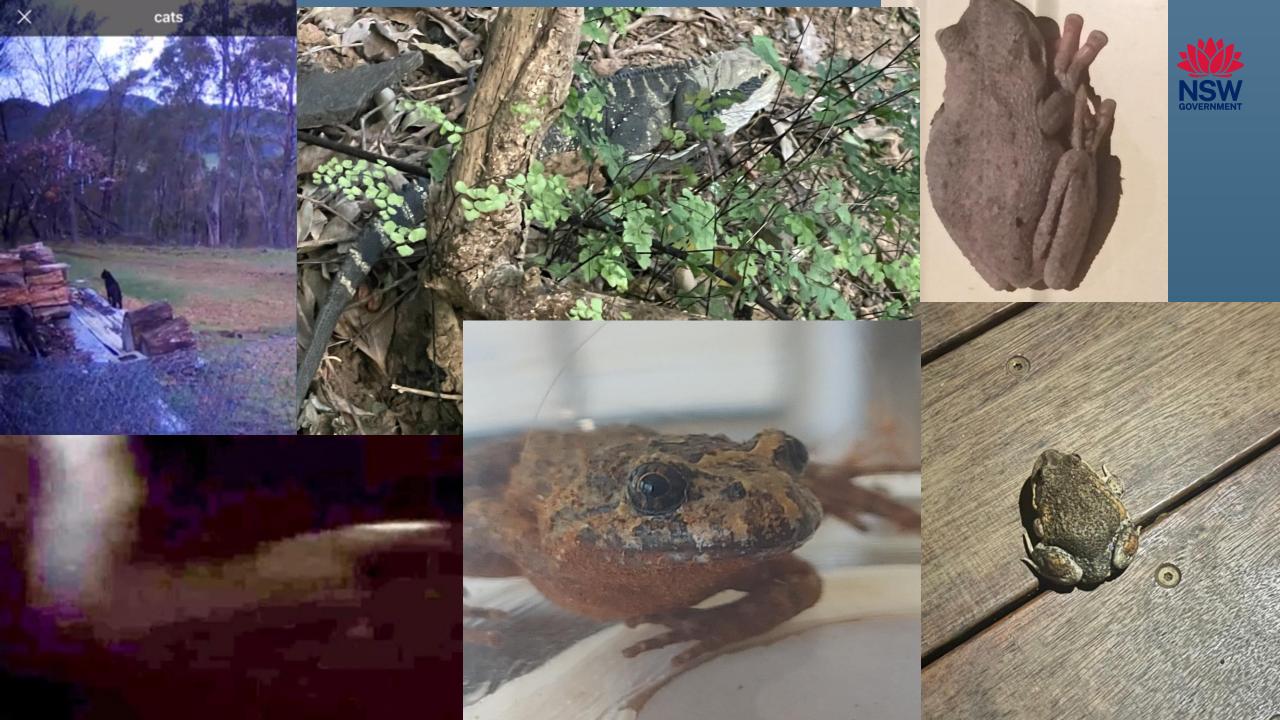
Class	Reports
☐ Reptilia	366
Red-eared slider turtle	154
Corn snake	114
Asian house gecko	55
Boa constrictor	9
Leopard gecko	7
Indopacific gecko	6
California kingsnake	4
African spurred tortoise	2
Burmese python	2
Chinese softshell tortoise	2
Tokay	2
Veiled chameleon	2
Aldabra tortoise	1
Alligator snapping turtle	1
Ball python	1
Dumeril's Boa	1
Golden flying snake	1
Green iguana	1
Total	662

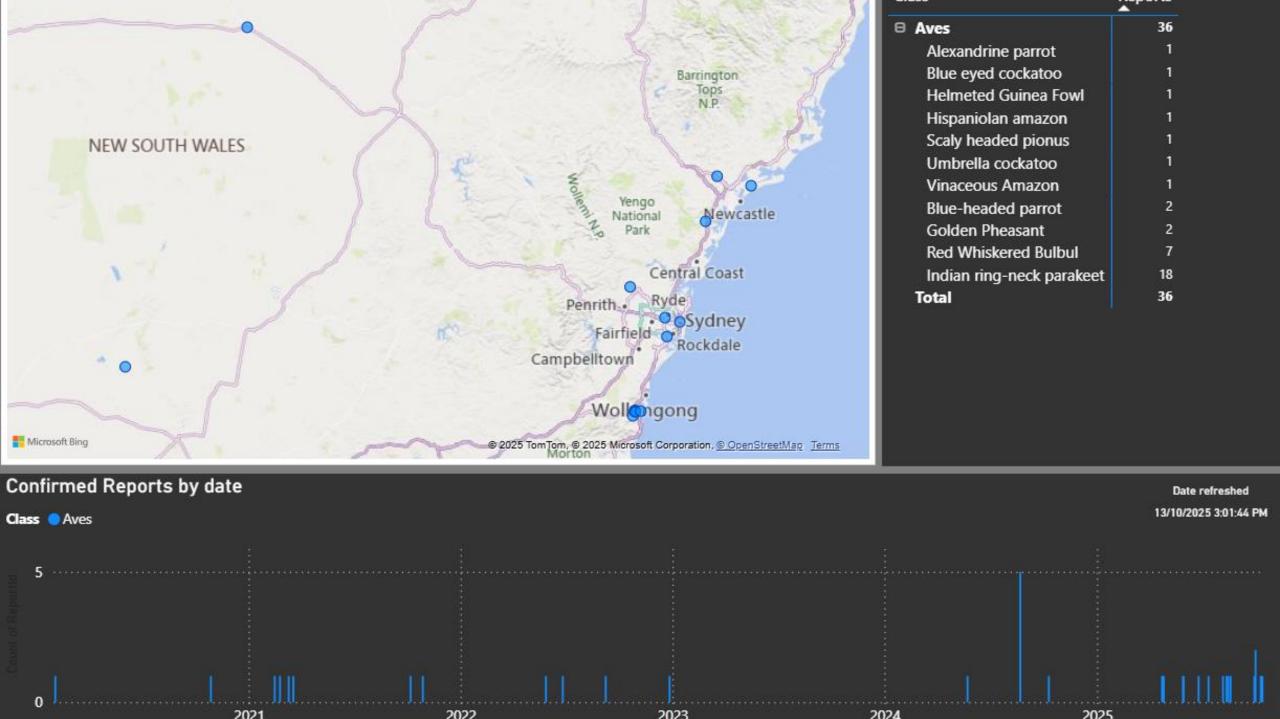






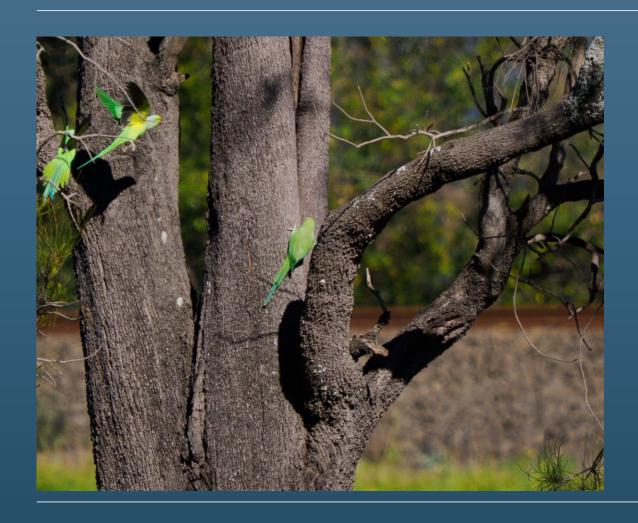
□ Amphibia	270
Cane toad	268
Asian black-spined toad	2
☐ Aves	14
Indian ring-neck parakeet	9
Alexandrine parrot	1
Blue eyed cockatoo	1
Blue-headed parrot	1
Hispaniolan amazon	1
Scaly headed pionus	1

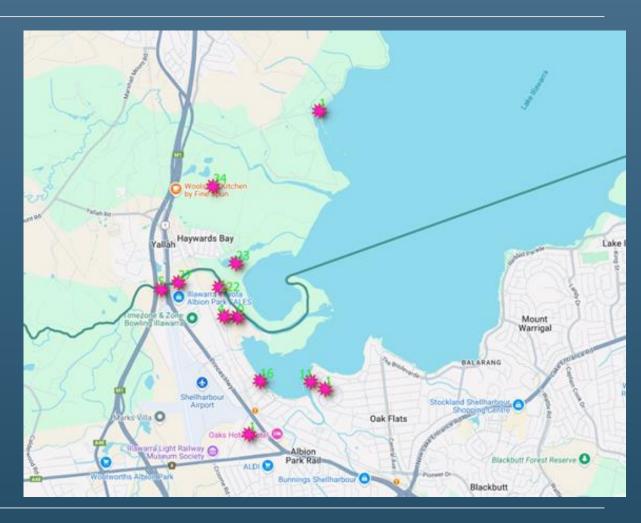




Indian Ring-necked parakeet- control program







Bird Biosecurity Matters

Keep your birds secure and report biosecurity issues



Help stop illegal trade by reporting to DPI



Know your species and their keeping regulations



Report escaped birds



Don't release birds

1800 680 244





www.dpi.nsw.gov.au

New Bird Communication tools

Have you seen this bird?

Indian ring-necked parakeet



Indian ring-necked parakeets (Psittacula krameri), also known as Rose-ringed parakeets, are not native to Australia.

Why it matters

While popular as pets, they pose a serious threat if released into the wild due to their destructive nature. Protect what we love.

- Destructive pest: These parrots can cause significant damage to fruit, nut and cereal crops.
- . They compete with native species for nest hollows.
- Fast breeders: Once established, they can rapidly grow in number and outcompete native species.

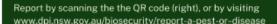
Prevent them from becoming a pest in NSW

- · Report all sightings (identification information over the page)
- · Keep them secure as pets: Ensure aviaries and cages are escape-proof.
- . Don't release pets: Never release unwanted birds into the wild.
- Surrender responsibly: Contact a local shelter or avian rescue to rehome unwanted birds.

How to tell us

Take clear photos, where possible

Note the date, time and location of the bird and how many there were if more than one





Identifying an Indian ring-necked parakeet

They are brightly coloured, medium-sized parrots with a distinctive ring around their necks (males), and have a loud, squawking call.

Look for:



Figure 1: A male parakeet with black and pink collar on neck and long tail feathers.

Figure 2; A female parakeet with pale to dark grey neck-ring

Other Colours

Although predominantly green, Indian ring-necked parakeets can be a variety of colours, like blue and yellow.





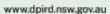






Native species

Not to be confused with native birds, including King parrot, Rosella, Rainbow lorikeet



Boa constrictor- Tom Ugly Bridge







Unidentified African toad- Bronte Boie's Many-Toothed snake- Philippines







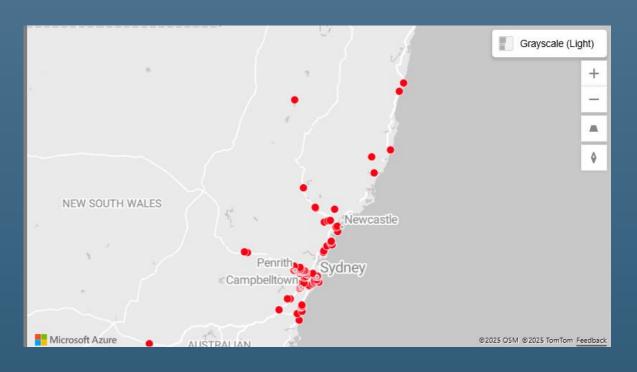
African Spurred tortoise- Compliance constraints Asian black-spined toad- Port Botany



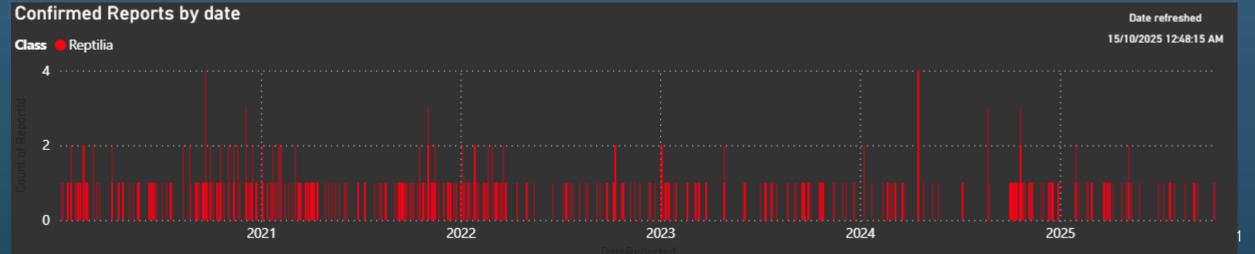




Corn snakes







How to report





Online form

http://www.dpi.nsw.gov.au/biosecurity/forms/report-an-unusual-animal-sighting

Email: invasive.species@dpi.nsw.gov.au

Ph: 1800 680 244

Toadscan -

https://www.feralscan.org.au/toadscan/

Shout outs!



Greater Sydney LLS – for all things NIA, always engaged, always help

South-east LLS

Shellharbour City Council

City of Wollongong Council

Lake Macquarie City Council

University of Newcastle

Australian Museum

Canberra University

James Cook University

Landcare

Botany City Council

Fairfield Council

Illawarra birders Inc

Aimee Carter- Commonwealth

risk assessor

Matt Greenlees



