



WILDLIFE TRACER FACT SHEET

Ecommerce is a major pathway for plant and animal movement in Australia. This trade in both native and exotic species can be illegal and present significant threats to biosecurity and nature conservation, while creating pathways for disease spread.

Today, wildlife trade – worth many billions annually – is among the world's most lucrative transnational criminal enterprises and poses a significant and growing threat to Australia.

Protecting Australia from emerging threats

WildlifeTracer is a digital tool to aid in detecting illegal trade. It monitors around 30 ecommerce platforms in real-time to detect and flag illegal wildlife trade.

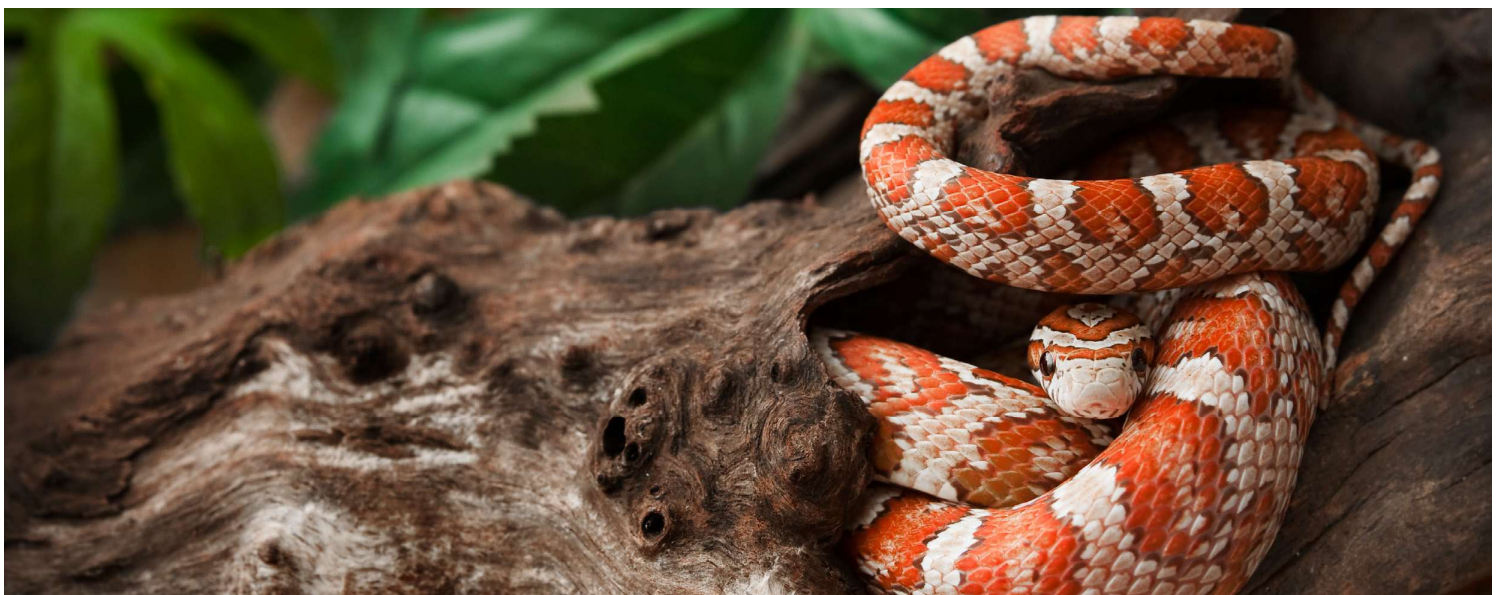
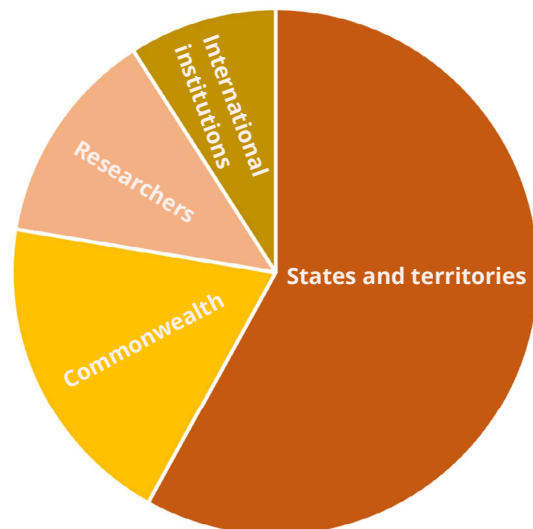
It provides automated alerts to Australia's biosecurity and wildlife crime frontline to monitor online trading of specific species, preventing incursions as well as illegal trade in distinctive Australian species.

WildlifeTracer was developed by the Centre for Invasive Species Solutions (CISS), in collaboration with the University of Adelaide, with funding support from the Department of Agriculture, Fisheries and Forestry.

In 2024, CISS was awarded an Australian Biosecurity Award commendation certificate for its efforts in developing WildlifeTracer.



WildlifeTracer user groups



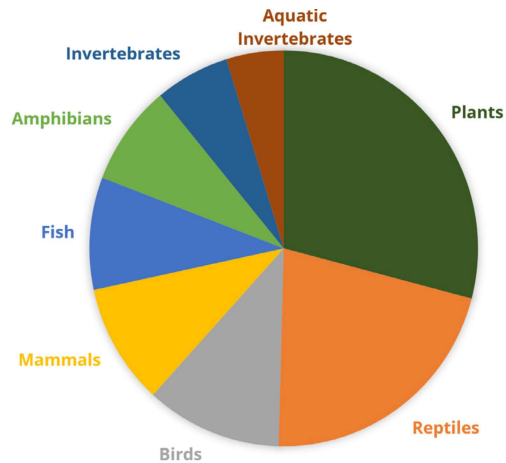
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WildlifeTracer number of searches by taxonomic category



CENTRE FOR
INVASIVE SPECIES
SOLUTIONS



How do I get started?

If you work in or research biosecurity or wildlife regulation in Australia, visit the platform and request access via the registration page: <https://diwt.org/register>

Top image: Opuntia by Richard Southerton



Third image: Gargoyle Gecko
by Adam Toomes



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WildlifeTracer is the new name for the DIWT tool originally developed by the University of Adelaide. CISS is continuing to improve the scope and functionality of Wildlife Tracer to meet user needs.

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Frequently asked questions

What is WildlifeTracer?

This ecommerce monitoring platform scans digital marketplaces in real time, detecting potential wildlife and plant trade and equipping biosecurity officers with the intelligence they need to protect Australia from incursions by novel species.

Who can use WildlifeTracer?

The platform is designed for biosecurity and wildlife compliance officers across Australia as well as local and international researchers and policymakers. It is not intended for general public access.

This project is funded by the Australian Government Department of Agriculture, Fisheries and Forestry.



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