

AT220 Trap Factsheet

Predator Free Chathams



Chatham Islands
Landscape Restoration Trust
Restoring nature's gifts.

The AT220 is a self-resetting, auto-luring kill trap that targets possums and rats. They also catch other predators that are problematic for the Chathams: feral cats and mice.

These low-maintenance traps have been used successfully in a number of conservation and community projects focused on predator control. They're also part of the Predator Free 2050 toolkit.



AT220 trap Image: NZ Autotraps

How do they work?

AT220s are tree-mounted and have a kill bar inside an open cage. Their spring-loaded mechanism can reset itself up to 100 times.

They have an electric motor, run by rechargeable batteries. These batteries can last up to 6 months, or for 100 resets (and recharge overnight with a USB charger).

An automatic pump rebaits the trap, which means there's always fresh lure. The lure is a special non-toxic mayonnaise, designed to last over time and changing weather.

The traps' sensor mean that the trap deactivates during the day, but activates at night when predators are most active. The sensor can also detect microchips, so will turn off if a chipped domestic cat approaches.

Safety precautions

As with any trap, stay away from it and don't put your hands near it! Any risk to children and pets is minimised by mounting the traps off the ground, and traps automatically switch off during the day.

Don't attempt to service any traps unless you've been given permission from the Predator Free Chathams team. The safety of our community is top priority! If you think something has gone wrong or a trap needs servicing, get in touch with us.

Find out more about the AT220 at <https://nzautotraps.com/>

How we're monitoring the Predator Free trap network

The AT220s are a key part of the Predator Free Chathams trapping network.

We'll be checking our AT220s every 3 months to start with, and then increase or decrease this as needed.

There will be regular updates on social media, and more detailed trapping results and information will be available on our website.

Domestic cats

Getting your cat microchipped helps reduce the risk of it accidentally being caught. The sensor turns the trap off if it detects a microchip. Traps are also turned off during the day.

You can also keep your pets inside at night, which also helps reduce the chance they'll kill our native birds, invertebrates and lizards – night is the time cats are most actively hunting.

The Chatham Islands Landscape Restoration Trust (CILRT) will be offering free microchipping as part of the free desexing programme. Microchipping allows for more protection of our pets and allows for them to be scanned and returned safely, for example if they are caught in a cage trap.

About us

Predator Free Chathams is a community-driven conservation project to help restore our islands' natural gifts, for now and for the future. It's the flagship project of the CILRT.

Get in touch

If you've got questions or want to know more, get in touch with us via the Trust.

Email

info@chathamrestorationtrust.org

Website

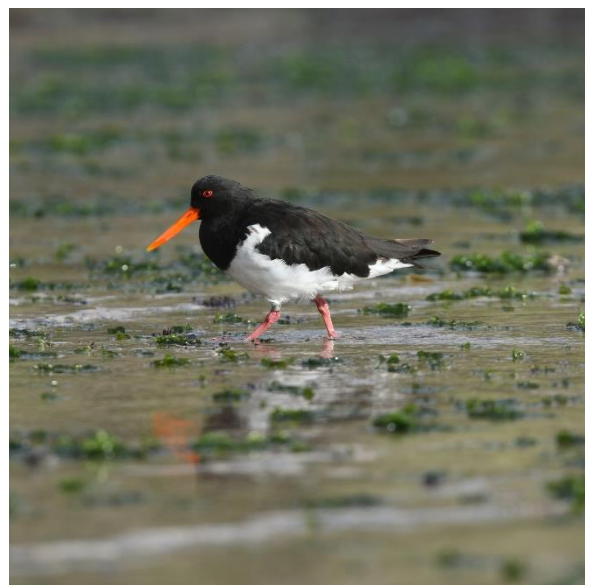
<https://www.chathamrestorationtrust.org.nz/>

Facebook

<https://www.facebook.com/ChathamRestorationTrust/>

Why the AT220?

- Targets rats, possums, feral cats, and mice
- Automatically re-baits and reset up to 100 times
- Battery lasts up to 6 months
- Easy to set up and maintain
- Automatic sensor deactivates traps during the day
- Mounted off the ground to reduce by-catch
- Traps are activated during night, when predators are most active
- Sensors switch off if they detect a pet's microchip



Chatham Island Oystercatcher Image: Dave Boyle