



**moehau
environment**
group

2025-2026

IMPACT REPORT

Prepared by

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Our vision

Hauraki/Coromandel's
native biodiversity is
flourishing, celebrated
and cared for by all



Blair Dance

Moehau Environment
Group is dedicated to
restoring, connecting and
protecting the
biodiversity and habitats
of Coromandel North

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OUR KAUPAPA

Enhance biodiversity by engaging the community and doing best-practice conservation work to achieve a high standard of habitat restoration for the re-introduction and recovery of endangered species.

Today our projects include:

- 450 ha intensive pest control unfenced sanctuary in regenerating forest (MEGa Pest Attack)
- A mustelid trapping network over 16 000 ha for kiwi protection
- Extensive possum trapping in vulnerable coastal pohūtukawa forests
- Waikawau wetland pest control and monitoring of rare wetland birds
- Planting and weed control programmes with the community and schools
- Coromandel Backyard Trapping



2025-2026 OUR ACHIEVEMENTS

- KIWI SANCTUARY Extensive 10 year kiwi listening survey with 65 sites surveyed
- Extended our COASTAL FOREST PROTECTION with installation of 96 AT220 traps primarily for possum control
- Bioblitz with herpetologists at MEGA PEST ATTACK revealing moko kākāriki/elegant gecko, pepeketua/Hochstetter frogs, wētā and over 120 flora and fauna observations
- Pua o te Reinga *Dactylanthus taylorii* reintroduction with blessing of Ngāti Maru and help from Avi Holzapfel
- Kept rats and possums to extremely low levels in MEGA Pest Attack (rat SMI averaged at 3.3% inside trapped area and 25% outside, The possum waxtag index averaged 2.9%)
- Pa Harakeke, a garden of flaxes for weaving - planted with community
- Upgraded WAIKAWAU WETLAND predator control with more mustelid (13 DOC 200, 3 DOC 250) and cat traps (4 SA2) and 37 AT220s targeting possums and rodents installed on existing traplines
- Pampas weed has been removed in an area of 22ha of estuary
- Extension of Coromandel Backyard Trapping with successful Predator Free NZ funding and collaboration with Driving Creek Conservation team
- Wilding Pine Control project underway



Holly Madden



2025-2026 OUR CATCH

- KIWI SANCTUARY MUSTELID TRAPPING 213 stoats, 54 weasels
- MEGA PEST ATTACK 646 rats, 910 mice and 7 weasels caught in the rat traps and 530 possums and 5374 rats/mice caught in the AT220s, 3 feral cats
- COASTAL POSSUM PROTECTION 864 possums 3596 rats/mice
- WAIKAWAU WETLAND 55 rats and 342 mice removed in rat traps, 12 possums and 362 rats/mice caught by AT220s, 8 mustelids and 2 feral cats
- COROMANDEL BACKYARD TRAPPING 223 rats, 7 mustelids

OUR MONITORING

1442
adult kiwi live
in trapping area!



- TEN YEAR KIWI Survey 51 sites heard kiwi (80%), Average call rate per hour = 2.3. Estimated adult calling kiwi = 1442 in the operational trapping area.
- WAIKAWAU WETLAND fernbird monitoring shows similar stable result to last year, fernbird are present in all areas of the wetland and heard regularly when servicing traps.
- COASTAL FOREST PROTECTION camera monitoring shows reduction in possums coming to traps from 78 to 14.
- Miromiro distribution and forest regeneration seedling counts in MEGa PEST ATTACK similar to last year.



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2025-2026 OUR COMMUNITY

- Last winter we held **science lectures** on rat control, impacts of pigs and ferrets, and Coromandel brown kiwi for 169 attendees
- **Summer Holiday Programme**, 28 events for 585 attendees, e.g. guided walks in the bush, creative learning activities for children, and opportunities to meet gecko and conservation dogs.
- **Tree planting** days with Colville School and Hillary Outdoors students learning planting and weed control skills
- Local community members volunteered their time in regular **wild kahili ginger weeding** and **backyard trapping** with Driving Creek
- community engaged by flax planting for a **pa harakeke** and **reintroduction of Dactylanthus**
- Co-ordinated a large-scale **kiwi listening survey** engaging 45 volunteer listeners and sharing results publicly
- All told, 53 public events engaging a total of 1,269 attendees or school children and over 6990 volunteer hours to make our projects happen.



Anna Sephton



Steph Parkyn



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**THANK YOU TO OUR MEMBERS,
VOLUNTEERS, SPONSORS AND FUNDERS!**



**YOUR MOUNTAIN
AWAITS
WALKING
LEGENDS**

