



Hi everyone! Well it's been a busy few months since our last newsletter especially given the challenges with the winter weather. Fingers crossed we are through the wet weather and can look forward to some warmer drier days making activities easier for all the wonderful volunteers who help to further the cause. We also welcome a few new members to the team and a load of new volunteer groups helping us to continue the great work.

The following articles outline some of our key achievements and activities over the past months.

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## HOT OFF THE PRESS:

### Kiwi doing well in the Brynderwyns.

A survey of kiwi presence in the Piroa Brynderwyn Hills found that North Island Brown Kiwi are now well spread out from their original release site at Marunui near Mangawhai. This is exciting news for everyone involved in trapping, predator control and conservation efforts in this area.



*Kiwi calls detected*

Using acoustic listening devices at over 170 listening sites and analysing 5,000 hours of recorded sound files, it is exciting to see that Kiwi were detected from the easternmost point of the ranges near the sea at Bream Tail Farm to the Cattlemount trig area in the west.

The northernmost calls were heard in the hills to the south of Lang's Beach and the southernmost calls came from up Brooklands Way, in the hills above the lakes off Baldrock Road. The positive sites are shown in the map below.

Prior to 2013 Kiwi were extinct in the Brynderwyns, the last kiwi being heard sometime in the 1960s. Then through the marathon efforts of over 20 years of predator trapping, the Department of Conservation agreed to the release of 43 kiwi at Marunui. This private shareholder landholding has been at the heart of kiwi conservation efforts at the southern frontier to Northland.

Carrying out this survey has been rewarding for everyone getting behind the High Value area known now as Piroa Conservation Trust. Getting a handle on how kiwi are doing after their release is often anecdotal rather than evidence based. While the trapping and pest plant work continues at pace, the task is not yet complete; there is much more to do.

The kiwi survey was one of the highlights reported to Northland Regional Council in the trust's annual report. It gives confidence that kiwi are surviving and spreading out in the hills, in spite of a couple of years of summer droughts, severe weather, and the kiwi habitat area being popular for recreational hunting and close to dog walking.

Ensuring that the existing population of Northland brown kiwi keeps growing is an important part of the Piroa Conservation Trust's (PCT) work. Their vision for the future is of a thriving kiwi population, where kiwi can roam safely throughout the Piroa Brynderwyn ranges and are cared for by the local people. Download the report [here](#)

## CATCHMENT GROUPS

### Launch of catchment groups

In 2022, a vision was born along the Ahuroa River as over 40 farmers attended the inaugural field day led by Waipu Waters. This event initiated the idea of catchment groups, marking the beginning of an inspiring journey toward waterway conservation.

An initial grant from Westpac of \$10,000 gave momentum to fence and plant a riparian demonstration site on a dairy support unit on the Millbrook River. Having discovered a bountiful inanga spawning site the initial work of fencing and planting is now completed and will be topped off with traps and bait stations to complete the package in the autumn. We are grateful to the owners for their willingness to provide this demonstration site and also to carry out the fencing and ground preparation.

The project has brought together various key partners including Patuharakeke Taiao unit, Whitebait Connection, Fonterra, Dairy



Ann, Katrina, Richie, Jon & Peter

NZ, NZ Landcare Trust, Northland Regional Council, Whangarei District Council, and the Department of Conservation.

This project has now grown into a wider initiative funded by the Ministry for Primary Industries (MPI) for 2 ½ years. The funding provides for a catchment coordinator, Graham Matthews, and enables the development of two further demonstration sites as described below.

### Patons' Demonstration Wetland

A wetland demonstration site is being created on Bruce and Julie Patons' farm to highlight the potential benefits of fencing off the wet soakage areas at the base of hills.

On Northland clay hills there is, at the base of most gullies, a boggy soakage area spreading on to the flat land. It has generally been attempted to farm these areas but, in practice, they contribute little to the farm's economic performance because they are far too wet for most of the year.

If these areas are fenced off and left to regenerate back to a wetland, the benefits to water quality and biodiversity on the farm are considerable, with only minimum or no impact on farm profitability.



Carl, Graham & Bruce

These areas are considered environmental hotspots because they are wet all year and can support a wide diversity of species. This is the principle behind the wetland on Patons' farm. The area (approx. 0.5 ha) has been fenced off and planted with wetland species. The critical input is the fence. By keeping the stock out and preventing grazing and pugging, the area will revert back to a wetland in time. The planting process only speeds up what will happen naturally and ensures more diversity earlier. It is planned this wetland/bush area, plus the neighbours' similar bush blocks, will be connected down to the Ruakākā river via riparian planting along the waterways to form a continuous biodiversity corridor between the river and the bush.

### Wetland Demonstration Field Day

A recent field day in Waipū showcased the construction of wetlands in boggy land using a digger, some fencing, and simple planting. Around 35 farmers and landowners came together to see firsthand this wetland, The day unfolded with insights from Carl Gordon, Chair of the MPI project steering group and Graham Matthews, our Catchment Coordinator. We also had the pleasure of hearing from local guest speakers – Hamish Matthews from DairyNZ, Ben

Herbert from Fonterra and Nick Naysmith, Whitebait Connection Programme (Mountains to Sea Conservation Trust).

Northland has seen a staggering 97 percent decline in its wetlands. So, we all got together to discuss the best practices to protect, restore and build wetlands right here on our farms and lands. We served up some farmer-friendly tips to amplify our wetlands: fencing them off from stock, planting them to absorb nitrates, and introducing a sedimentation pond to keep the flow smooth.

Our wetlands could become hotspots for inanga, our local species of whitebait. Nick from Whitebait Connection explained how inanga spend half their lives in freshwater and rely on wetlands for their rearing site. By offering a habitat for this keystone species, it's the whole aquatic biodiversity we can impact positively.

We wrapped up the day with a tour of the demonstration site, exploring different dams and noting the planting of native species. A barbecue was then the perfect opportunity to discuss these practices and figure out how to make them work for us.



*Participants during the tour of the demo-site listening to Graham Matthews, Catchment Coordinator of the Bream Bay Rivers Community Project, presenting riparian planting. Photo Credit: Peter Grant*

## AWARDS

Back in July, the Piroa Conservation Trust held our annual awards night where we celebrate work done and recognise some special individuals across a variety of categories. The following lists the award winners and their contributions.

### PIC

**Trapper Of The Year (TOTY)** Grant Lester and Iain MacLeod – trappers. This year's recipients made contact with us five years ago. It took over a year for someone to go and look at what they were doing. With minimal outside support they have been diligently managing a network of traps on their own conservation block and are now expanding this operation into an adjoining DOC reserve. Amazing dedication and commitment to the cause!



**Our Rookie Of The Year (ROTY)** This year the award went to a young person (Olive Ruddenklau) who has been working with the Marunui trappers for over three years. She is in her element out in the bush and can often be seen dashing through the ngahere in bare feet. Olive is 14 years old and has already contributed hundreds of volunteer hours to local conservation work. She will be continuing to do so this year as part of her voluntary service for completion of the Duke of Edinburgh Award. Congratulations Olive on your awesome contribution to conservation!



**Hero Of The Year (HOTY).** Steve McKee is the recipient for this new award: he was nominated in multiple categories. Awards committee rules don't allow anyone to get more than one award so the committee decided to give a new award for overall outstanding conservation work. 2023 Conservation Hero has worked over a range of initiatives including mustelid trapping, intensive pest control targeting multiple predators, eliminating noxious plants and reinstating native bush. He has almost single handedly eliminated over 60 feral pigs during the past year. Concurrently he is managing construction of a network of public walking and mountain biking tracks. Rock on ranger McKee!



**Weed Warrior Of The Year (WWOTY).** This year the award went to Glenn Clark who is well known to the Lang's Beach locals given the enormous amount of work he has done. Being a good weed warrior requires obsessive persistence and a long term plan. The recipient this year has played a big part in all but eliminating wild ginger from Lang's Beach Scenic Reserve. Since the 2020 lockdown he's been refining techniques, gathering support and making methodical plans to do the same to climbing asparagus. Go and

take a look at the incredible work Glenn has done for the benefit of the community. Thanks Glenn for the amazing work and incredible number of hours you have put in as a volunteer :-)



This year's **Achievement Award of the Year (AAOTY)** went to the Waipu Waters Community Nursery potting team who have worked tirelessly for the past year building a native nursery and growing seedlings that can be planted in our planting projects and catchment areas in the area. Special thanks to Coralie Roberts, Liz Grace, Valerie Hazel, Kathryn Clark, & Annie Newell who turn up every week, and a very special thanks to David Brown whose land the nursery is on.

## MEET THE NEW TEAM MEMBERS



**Jackie**, joins our team on a Wednesday working on community engagement. Her focus is to engage landowners and expand our trapping programme in rural areas supporting our ongoing effort for kiwi protection. Jackie is a teacher at Mangawhai Beach School and therefore no stranger to the area. She has been instrumental in setting up the Enviro Unit and programme for the school. It is wonderful to have such a dedicated conservationist engaging our local community. Jackie can be contacted on:

[predatorfree@piroaconservation.org.nz](mailto:predatorfree@piroaconservation.org.nz)



**Martina** joined us as the new Weed Action coordinator. Martina has a horticultural background and used to teach at NorthTec. Native plants are very close to her heart, and she has seen how noxious weeds can take over. Her goal is to work closely with other enthusiasts and hopefully create a lot of success stories that will animate other locals and weekenders to help out as weed management is an ongoing task in any area in Northland, due to our climate. Martina can be contacted on: [weedaction@piroaconservation.org.nz](mailto:weedaction@piroaconservation.org.nz)



**Debs...** I am Debs Searchfield and am continuing on with the good work that has been done already surveying kiwi across the Brynderwyns. I have worked with kiwi extensively during my 13 years as a native bird keeper at Auckland Zoo. I have done a lot of incubation and hand rearing, chick releases, adult musters, egg lifts and have been fortunate to be involved in managing husbandry on translocations. Now I am resident of Mangawhai and lucky enough to hear kiwi calling at night from our property. I'm looking forward to getting out across more of our beautiful hills and working out where kiwi are, so we can know how to best preserve and help kiwi thrive throughout the area.

Debs can be contacted on: [kiwicare@piroaconservation.org.nz](mailto:kiwicare@piroaconservation.org.nz)



**Graham Matthews** is driving our catchment projects in the Bream Bay. He is focused on building on-the ground know-how, capacity and capability for on-farm change by working with farmers/landowners to form catchment groups with a strong peer-led approach. New demonstration sites are already up and running to showcase practical examples of on-farm change and effects on water quality and habitat. Graham's role is to provide support for farmers/landowners to remove barriers and encourage implementation of farm and land environmental plans along with developing a technical water quality and habitat monitoring framework and methodology to provide baseline data and track trends in key measurements. Graham can be contacted on:

[catchmentgroups@piroaconservation.org.nz](mailto:catchmentgroups@piroaconservation.org.nz)



**Caroline** joins us as the catchment comms lead. Her role is to assist with the delivery of the MPI Bream Bay Community Rivers Project. Caroline will be working with us to raise awareness and understanding among the farming community (including dairy, sheep, dry stock, production farming) and lifestyle block owners about the opportunities to improve freshwater quality and biodiversity through land use changes such as fencing, riparian planting, wetland restoration, fish passage and predator control using a range of communications tools, channels and events. She will also support comms for the partnership project with Patuharakeke hapū as guided by their Kaiarahi/Cultural Adviser including advertising events, field days, bio blitzes and more. Caroline can be contacted on:

[catchmentcomms@piroaconservation.org.nz](mailto:catchmentcomms@piroaconservation.org.nz)

## SCHOOLS & EDUCATION



Picturing some very proud Mangawhai Beach School Enviro Unit students with their new take-home rat traps to extend our Mangawhai Predator Control Zone.

Thanks Susan, Alex and Jackie for this great work and for this collaboration with Shorebirds Trust. Nice work!



Kedge Drive pond trip with MBS. Great learning for the students around native species monitoring and some exciting eel experience. We are so lucky to have Jackie, Susan and Whitebait Connection helping the students learn about our native species and important environmental education.



In October the Mangawhai Beach School officially welcomed our long-haul migratory native birds back to our Mangawhai shores. They come here from Alaska and Russia to feed over our summer. They then head back, with a stop in Asia, to breed. The record flight here is **eight** days!



Thanks Susan Steedman for the idea and the organising you did for this.







Mangawhai local Rose Nelder has been awarded second place for the Tiritiri Matangi Environmental Award.

Rose clearly demonstrates making a positive contribution towards promoting a message of kaitiakitanga by not only helping to run the trapline at school, but also encouraging other students to be involved, and running her own trapline at home; all whilst skipping between the traps! We were truly impressed by the time she invests in this task and her commitment to sharing this passion with others, both through the Envirogroup and her 2022 school speech. It is this passion and commitment of an individual making collective change that aligns with the values of Tiritiri Matangi.



### Pukekauri Dam Trapping

This trapping project at Pukekauri Dam was started today. The project is called Bream Bay Kāhui Ako, BBKA for short. Kāhui Ako “is a group of education and training providers that form to assist students to achieve their goals of protecting the endemic Weweia or dabchick. Ari, Steve and Xavier from Putuharakeke are leading this project.



### Pest control workshop in Waipū

A very big THANK YOU to the more than 200 people who attended the recent 2023 Pest Control Workshop in Waipū. It is just wonderful to see so many local people personally invested in the conservation in our area and protecting our native species.

If you weren't able to join us on the day, you haven't missed out - presentations etc can be found here!

<https://mailchi.mp/b362602983fa/kiwi-coast-2023-pest-workshop-resources?>

## TRAPPING NEWS

The Piroa-Brynderwyn ranges are very special as they are home to many of our special Threatened and At Risk birds and plants including Kiwi, Korimako (Bellbirds), Miromiro (Tomtits), Kaka, Matuku-hūrepo (Australasian Bittern), as well as the Pepeketua (Hochstetter's Frog).

For these animal populations to survive and thrive we need to not only undertake predator control in the main forest blocks, but also continue and increase the pest control in the forest and neighbouring countryside. Establishing pest control on neighbouring property not only reduces the number of pests reinvading the forest but extends a safer habitat for our native species.

Since May 2023 the PCT has partnered with our community to establish several community-run traplines on land close to the Piroa/Brynderwyn forest. All these traps complement the 200m spacing trap network funded by NRC that surrounds the QEII reserve of Marunui Conservation Limited.



We now have communities organising and clearing DOC200 traps along the roadsides in the communities of Pebblebrook and Upper King Road - a total of 39 traps (so far). As a result of PCT reaching out to our communities (including mail drops informing our communities of trapping in their area), we also have a large farm in Upper King Road maintaining a trapline of 23 DOC 200s, a landowner with 36 hectares of Piroa forest in Pebblebrook maintaining 9 DOC200s/possum traps - and this is just the beginning as the 'predator free' movement continues to gather momentum in Mangawhai at great speed.

Tara Crescent subdivision (off the north of Tara Road/Cove Road) is on board to maintain trap lines in the New Year, and the community in Kapawiti / Echo Valley has expressed interest in establishing traplines in their area.

We have established a connection with the Jude Road Landcare group, and some additional neighbours in Pebblebrook and are actively working with them to update and extend their existing trap and bait station network, and generally supporting them to get their predator control back on track.

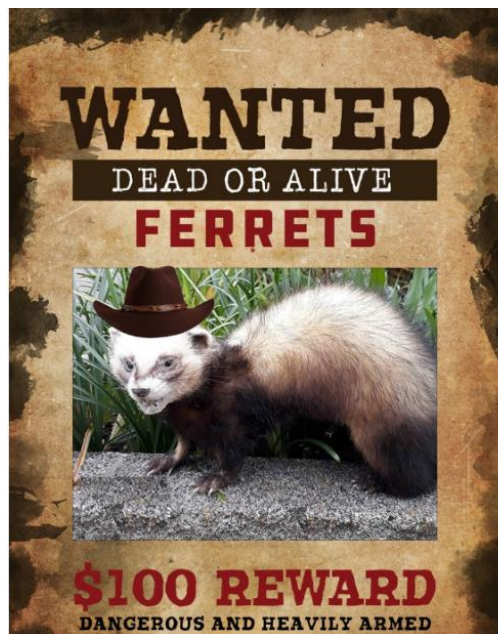
There is a large, forested hill that connects via a forest corridor (trapped by the above-mentioned Jude Road group) to the main Piroa/Brynderwyns forest north of Tara / Pebblebrook Roads. We aim to work with multiple landowners to have a coordinated predator control network on this land in early 2024. Work towards this has begun.

In addition, this year PCT has established a trapline that runs along the pasture/bush boundary from State Highway 1, along Baldrock Rd then Brown Rd and up into the main range of the Piroa/Brynderwyn. This trapline crosses nine properties (including a road within a rural subdivision), has 59 traps (DOC200s with some SA2), and is maintained by Goodwood Aotearoa professional trappers.

Thanks to our efforts and those of our community we are joining the dots in our mission to establish a network of DOC 200/250 traps at 200m spacing throughout the Piroa/Brynderwyn High Value Area.

There are many, many volunteers doing conservation work in our communities. To celebrate this and to keep up the mojo of this sometimes solitary mission (especially trapping), the PCT facilitate and hosts a monthly “Mojo Dinner”. PCT organises a speaker and runs this at the Mangawhai Club. We regularly have around 40 volunteers attending. We have enjoyed guest speakers Alex Flavell Johnson, Shorebirds Trust, Peter Young (Fight for the Wild, TVNZ documentary maker) and Rob Forlong, CE, Predator Free Trust 2050.

We continue to be very involved with Mangawhai Beach School, supporting their environmental education programmes (weekly Envirogroup Club education and attendance on field trips with an environmental focus). PCT also helps the children maintain the fortnightly clearing of their estuary/school boundary predator trapline.



With MBS we have developed and refined this education programme over a few years to deliver top-notch learning about the plight of our wildlife since colonisation, the PredatorFreeNZ movement, differing pest management strategies, and specific kiwi and shorebird learning - all within a local context.

The traplines are a mixture of DOC 200 and DOC 250 traps (as shown in the photo) and are aimed at killing the Mustelid family (Weasels / Stoats / Ferrets). These three introduced predators are kiwi killing machines, with the Ferrets being able to take out an adult kiwi (which is why we have a \$100 reward for anyone who catches a Ferret, dead or alive).

The Kiwi breeding season is underway, which makes the reduction of the numbers of these Mustelids is vital in helping or kiwi breed and kiwi chick survival. Thank you so much to the many landowners whose land this trapline crosses. Together we make a difference!



## Conservation Hui in Mangawhai

Three of our local conservation groups worked together to run the first Mangawhai Conservation Hui on August the 20<sup>th</sup>. The purpose of the hui was to share some of the great work that is going on protecting three key species in our area. With a great line up of speakers sharing hot-off-the-press information about our local Kiwi, Fairy Tern and Australasian Bittern. Information will also be covered about the climbing asparagus challenge we have in Mangawhai, and an array of booths showcasing pest animals, latest traps, how to get involved, how to get traps set up in your garden and information about what is going on in the Mangawhai Community Park with regards to conservation. The event is proudly brought to you by Piroa Conservation Trust, The Shorebirds Trust & The NZ Fairy Tern Charitable Trust.



FH2 – Traps & FH team

## Trapping & The Mangawhai Community Park

One of the most recent additions to the Mangawhai Community Park is the installation of predator control aimed at protecting and enhancing our native wildlife.

Fulton Hogan, the contractors constructing the Mangawhai Shared Path, recently sponsored 22 DOC200 traps, which will help control stoats, weasels, rats and hedgehogs, all of which pose a serious risk to our native wildlife. The traps are housed within secure wooden boxes, ensuring they are safe to have around other park users including children and dogs and will be monitored by Mangawhai Focus's very own Mel Tito as a conservation volunteer!

The parks traps become part of the rapidly expanding Mangawhai Predator Control Zone, a community wide project aimed at reducing introduced predators so that our native biodiversity can flourish.

Mangawhai plays host to a surprising array of New Zealand's rare native species, from Kiwi in the forests, to fairy tern on the coast and bittern in our wetlands. In fact



Ella Harford (Fulton Hogan) Alex Flavell (Shorebirds Trust) Mary-Anne Boyd (Mangawhai Community Park).

there are over 60 threatened or at-risk species within our community!

The Mangawhai Predator Control Zone is a partnership project by The Shorebirds Trust and Piroa Conservation Trust, and links their conservation efforts together. (More about these organisations below.)

## WEEDIES NEWS



We are embarking on a few new approaches to combat weeds in are area on top of our regular Weed Action teams around the area.

**SWAT teams** are being created to address ad-hoc project areas where volunteers can be part of ad-hoc weed related activities. Started in the Lang’s Beach area the plan is now to set up similar groups in Mangawhai and Waipu.

**Weed Manager App** - We are also in the process of setting up and using Weed Manager app to map and track weeds and control measures being taken. This will help us have a wider view on invasive weeds, track what is and is not being done to combat them and to engage the wider community, i.e. to provide an approach that trappers, trackies etc can log weeds so the Weed Action teams have a more comprehensive view on whats going on in areas they may not already be aware of.

## Top concerning weeds



**Climbing asparagus** is a nightmare – it is a scrambling and climbing plant that is rapidly spreading in Mangawhai; we need your help to remove it.

Long green, thin, wiry stems (2-4 m long) that are much branched at the top. It has fine, fern-like foliage, small, delicate leaves and tuberous roots. Tiny white flowers appear in September to December, followed in October to February by round green berries that ripen to red-orange berries 8mm in diameter.

It can also grow in trees as an epiphyte. It is a very shade-tolerant, smothering vine. This means it can invade even healthy forest with an intact canopy. Once established it can expand rapidly, smothering the forest floor and understorey up to 4m high, and preventing the growth of established species and preventing all regeneration of native seedlings. It can also ring bark and kill soft-barked shrubs and trees. It has long-lived tubers that resprout easily, requiring follow up control. The seeds are well dispersed. <https://www.pbl.org.nz/page29.html>

**Moth Plant** - This rampant vine is currently flowering so now is a great time to get out and control it before the infamous pods appear.



Moth Plant smothers vegetation and has the potential to devastate forest areas. It produces a white milky sap which can cause dermatitis. Always wear gloves and long sleeves when attempting to control moth plant. Dig or pull out the plants where possible or cut and paste with metsulfuron gel.

For more information get hold of us and we will share some control tips and tricks.

Contact us at: [weedaction@piroaconservation.org.nz](mailto:weedaction@piroaconservation.org.nz)

## Waipu Community Nursery: Cultivating Growth for Nature

Initiated in May 2022 by the dedicated conservation group Waipu Waters, the Waipu Community Nursery aims to produce 20,000 native plants annually. These plants are destined for riparian margins, wetlands, and the restoration of migratory paths. Notably, all seeds are eco-sourced locally, ensuring the preservation of unique genetic variations within a small radius of a few kilometres.

Enthusiastic volunteers have been turning up every week to contribute to the project. Their efforts include clearing weeds, repairing growing sites, and develop a sustainable working nursery.

Under the leadership of Coralie Roberts, the nursery has introduced a 'Potting Thursdays' initiative. A small group attends the productive yet social gatherings resulting in approximately 7,000 native plants being potted.

The nursery is a green powerhouse, cultivating plants for the Waipu Area, including the Waipu River Walk, the Waipu to Waipu Cove Cycle and Walkway. Additionally, local farmers and landowners with an interest in planting riverbanks benefit from the nursery's output.

In September, a dedicated team of volunteers planted native trees along the banks of the Waihoihoi River, sourced from the Waipu Community Nursery, enhancing the natural beauty of the Waipu Riverwalk. The planting effort saw around 300 trees take root.

In November, an engaging live plant event took place on the Waipu Cycleway. Volunteers gathered to release plants from overgrowth, making way for the management of kikuyu and weeds through cutting and spraying.

Catchment groups are also collaborating with our native plant nursery. The Waipu Community Nursery have planted, supplied, and delivered half the plants needed during our Planting Days organized in April and May with Westpac financial support. This helped build a riparian demonstration site on a dairy support unit on the Millbrook River.

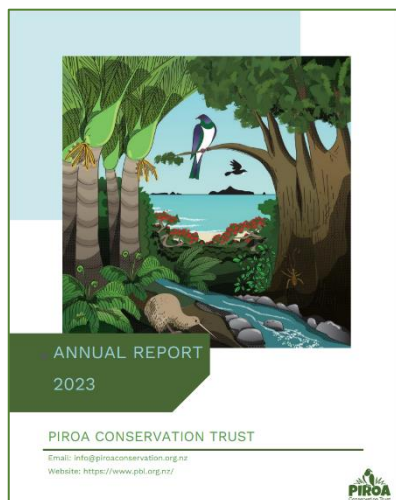
Recently, Steve from Patuharakeke, Graham, our Catchment Coordinator and Coralie, our Nursery Manager met to discuss the native plants needed next year to keep working with catchment groups and hapu blocks to enhance wetlands and streams.

As the nursery continues to burgeon, efforts persist in building and maintaining this vital community asset. Always on the lookout for new volunteers and resources, the nursery invites individuals passionate about conservation to join in. Whether you have plastic plant pots to donate, seedlings like mānuka, kānuka, titoki, or a desire to be part of a small group dedicated to nurturing the nursery, your involvement is welcomed and valued.

If you're eager to contribute at any level, please get in touch!



## ANNUAL REPORT



Growing a strong and resilient grass roots community organisation over the past six years has been incredibly rewarding for the Piroa Conservation Trust. We started out as a group of enthusiastic trappers wanting to build on the kiwi nursery and 30-year-long efforts of the stalwarts at Marunui, and aspiring to grow their success to something like Whangarei Heads. We have spread our wings to encompass pest plant control, a plant nursery, as well as healthy waterways. What a journey!

We are continually inspired by the generosity and contributions made by every volunteer, trapper, weeder, trackie, nursery team, landowner, business owner, contractor, and supporter. The past months has seen many landowners connecting to start supporting our efforts and setting up local neighbourhood groups to help trap and remove invasive weeds.

We have achieved and made progress on many of our goals and objectives of the 5-year management plan for Piroa Brynderwyns 2018-2023 regardless of the weather we have faced. Highlights include the recent kiwi presence survey which has confirmed that kiwi are breeding and dispersing at the eastern and southern ends of the Piroa range. The number of groups of landowners and community actively involved in pest control (animals and weeds) has passed 35. This is well reflected in the number of pests removed over the past 12 months.

To help communicate the results we are pleased to share our annual report and hope you enjoy reading about our work in the local area - work that many of you have played a key role in. THANK YOU!

Download the report here: <https://www.pbl.org.nz/page36.html>

## VOLUNTEERING OPPORTUNITIES



We're always on the lookout for new people to help us deliver our work. Newcomers are especially welcome; it's a great way to make new friends and contacts in the community - we'd love to find a role for you.

There's plenty of variety in the work - some work is outdoors in the hills doing trapping and bait lines, some is chipping away at pest plants in local reserves, or it could be using your keyboard skills and experience for the essential communications. We are especially looking for teachers for our programmes in schools, as well as writers, and people with social media, creative marketing, grant funding, event organisation and project delivery coordination talents.

If you would like to volunteer, please fill in a simple form indicating what you would like to be involved in and the right team member will be in contact with you. Are you looking for a volunteering opportunity based in the Mangawhai, Kaiwaka, Lang's Beach, or Waipu area?

Click the link if you are keen. <https://forms.office.com/r/Ms8h312KhB>

### Lang's Beach Coast

#### Oi Kaitiaki - Coast Langs towards Bream Tail

- *How much help do we need?* Looking for 2 volunteers to either rotate or work together.
- *Service frequency:* Fortnightly taking around 4-5 hrs over summer and usually done once a month June to September.
- *Estimated work time each service:* around 4-5 hrs

### Waipu Cove

#### Ruru Kaitiaki - up Cullen Road

- *How much help do we need?* A priority project. Looking for 2 volunteers to either rotate or work together.
- *Service frequency:* Traps need to be serviced fortnightly over summer and usually done once a month June to September.
- *Estimated work time each service:* around 4-5 hrs

### Massey Road.

We have some enthusiasm but need some extra hands to formalise the trapline and have regular servicing. We are looking for property owners with a sense of responsibility to form groups of locals. We suggest a trapping workshop at someone's place who would be willing to become a lead for the locality.

- *How much help do we need?* Looking for 4 volunteers to either rotate or work together.
- *Service frequency:* Traps need to be serviced fortnightly over summer and usually done once a month June to September.
- *Estimated work time each service:* around 4-5 hrs.

## Waipu

Central Waipu around the estuary.

- *How much help do we need?* 1 volunteer
- *Service frequency:* Traps need to be serviced fortnightly given its an urban area.
- *Estimated work time each service:* Currently 1 person for less than an hour but could be rolled into Waipu Town new trapline for a keen volunteer trapper.

## Waipu Town

A new trapline needed to cover all the township, South Road to and including Glenmohr Road, St Mary's Road and subdivisions

- *How much help do we need?* As many as we can get
- *Service frequency:* Traps need to be serviced fortnightly given its an urban area.
- *Estimated work time each service:* Depends on how broad we go and how many volunteers are keen.

## North Waipu River

- *How much help do we need?* 2 volunteers to either rotate or work together.
- *Service frequency:* Fortnightly
- *Estimated work time each service:* Around 3 hrs.

## Mangawhai

Lincoln Road Reserve.

We are also setting up a trap network to support the reserve weeders.

- *How much help do we need?* 1 volunteer
- *Service frequency:* Traps need to be serviced fortnightly.
- *Estimated work time each service:* About 2 hours max

Bream Tail (Paepae-o-Tū.) & Robert Hastie

If you are keen to do some hard-core bush work this is the group to join...

- *How much help do we need?* The team would welcome any help they can get.
- *Service frequency:* Regularly but not on set days. Likely monthly
- *Estimated work time each service:* About a half day depending on number of volunteers.

### Tanekaha-Brynderwyns Scenic Reserve Trappers

A new group looking for trappers.

- *How much help do we need?* Looking for 4 volunteers to either rotate or work together.
- *Service frequency:* Traps need to be serviced fortnightly over summer and usually done once a month June to Sept.
- *Estimated work time each service:* About 4-5 hrs

## SPONSORS

If you'd like to contribute as a sponsor of our conservation work, please contact Graeme on 021 118 4816.

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