

NEWSLETTER | JULY 2025

Upper Waipoua Kaitiaki Group

Our community are working together to enhance our environment, our community and our economic stability.

Chair's Report

Jason Christensen

Hi all. It is with pleasure that I am writing to as Chairperson in the first Newsletter for the Upper Waipoua Kaitiaki Catchment Group.

Let me introduce myself to all of you who don't know me. I am Jason Christensen born and bred in Mt Bruce on the family farm Fernhill. It has been in the family since 1879 and I am the fifth generation to farm it.

I left collage at 16 to work in a wholesale/retail nursery in Masterton for 6 years before heading overseas to work for the Department of Conservation (DOC) on Mana Island NZ.

While there I was managing the nursery to start with growing and planting 35,000 trees a year. I then became the Island manager and got involved in all things to do with conservation from weed and animal pests to biosecurity and visitor assets.

After 11 years on Mana Island I moved to work from the Waikanae office and spent a lot of time in the Tararua Forest Park working with the DOC visitor recreation team. I stayed there for three years before coming back home to the farm.

The farm is the only dairy farm in our catchment and I am very proud to be a dairy farmer today.



The farm has always been a dairy farm, but has continued to grow in stock numbers as the farm has expanded. We currently milk off 153ha, the Te Mara block is approx. 180ha effective land and there is another 203ha in QE2 covenants' or regenerating or retired land.

The Te Mara part of the farm is for our young replacement stock and our small beef unit. The total farm area is 536 ha and we have another 26ha over the hill north of Pukaha.

A lot has changed in the catchment group in the last few years. Started in 2018 as a small group of land owners in the upper section north of the Mikimiki stream.

New Committee

In November 2024 a small committee was formed and by default I ended up with the job as Chairperson. The first thing that the new committee did was secure funding for a part time coordinator for the next 12 months from the Wairarapa Catchment Collective. We secured the services of Michael Woodcock as our coordinator. Michael has been doing a fabulous job and is making great progress.

Mikimiki Stream Walk

We wanted to welcome the Mikimiki Road members of the community into the catchment and we started this in December. Then in March we had our catchment tour of the Mikimiki Stream. Please see Gill's report in the newsletter for more information.

Ballance Farm Environment Awards

Thanks to the members of the group who turned out in February to help answer questions and be part of the <u>Ballance</u> <u>Awards show case video and photos</u>. This was all done as the Upper Waipoua catchment was this year's Greater Wellington Ballance Showcase catchment group. In March your committee went along to receive the award on your behalf. There we received a number of trees which we are planning to plant in our community catchment in late July.



CATCHMENT SHOWCASE





Waipoua Flood Resilience Project Michael and I attended two meetings held at Greater Wellington on flood resilience on the Waipoua catchment in April and May. It was here that we found out about 17,000 trees available for the catchment. This project needed to be "shovel ready" for this winter.

On the second meeting we presented some maps and possible sites for the trees in our catchment group.

For reasons unknown to us, other catchment groups that are within the Waipoua catchment didn't attend that meeting so our group managed to get all the plants.

Thanks to four land owners, we quickly arranged a site meeting with the GWRC team and Ahau Collective who most likely be contracted to plant the plants. Of the four land owners, three were short listed to do more planning for the planting. We will keep you posted on this project.

As part of the above project there is potentially a further 160,000 plants for next year which the team are working on and we hope to continue to be part of that project. The next phase might well include some nature-based solutions around wetlands or other possible areas that could hold flood waters in large rain events. We will keep you informed and let you know of any meeting dates and times via email over the next couple of months.

Nature Based Solutions Workshop

Several members of the committee also attended a workshop/research hui on the topic of Nature Based solutions. We will await the report on the outcomes and any possible funding form that.

Pest Animal Workshop

Trevor Thompson ran a very success pest animal workshop on Sunday 6th July. It was well attended with people from Masterton through to Eketahuna attending. Great to see pupils from Ōpaki school a keen to be there. Developing a long term environmental catchment relationship with Ōpaki is a key must.



Pest Weed Resource

The committee are currently also working on a key weed identification and control book for the catchment. We hope this will be printed later this year now we have secured funding.

Catchment Tours

I am also hoping that we will have one catchment tour each year as it been a few years since we did the others and some catchments have changed a lot in that time.

If there is anything that you would like to see the committee look into or help with please don't hesitate to contact any of the committee or Michael.

COMMITTEE

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Who are we



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Upper Waipoua Kaitiaki / Guardians

Mikimiki Catchment Tour Report

Sunday 2nd March 2025 | Gill Murray

Twenty seven community members participated in this catchment tour. With curiosity and enthusiasm, we explored six sites along the stream from the end of the road down to the confluence with the Waipoua.



We looked at each environment and what affects water quality. At each stop we took some water quality measurements.

- Looking for the types of creatures living in the stream, koura, invertebrates and snails.
- Looking at the amount of slime and algae present.
- Looking at the amount of silt present
- Measuring the water temperature
- Taking a sample of the water
- Measuring nitrogen present
- Assessing water clarity with a tube

As we have observed in previous stream walks we noticed the positive effects of the presence of shade over the awa.



A warm day and the warmest water temperature of 21.9 c, marginal for aquatic life, but ideal for humans.



BJ' Campbells property. Here the awa has wider banks and spreads out over a stone bed. Although the water temp is high the team still find interesting aquatic life.

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| Site | Water temp | Vegetation | Shade | Stock | Observed | Clarity |
|--------------------------------|---------------|--|--|-------|---|-------------|
| 1. Opposite Hella's | 14.3 | Good second generation forest | Yes | Νο | Mayfly | 70- 80cm |
| 2. Lisa and Steve Merrin | 15.9 | Good native cover on true left | No shade down and up stream | No | Stonefly Koura Mayfly | 60- 70cm |
| 3. Strawbale House | 17.7 | More exotics | Yes | No | Mayfly Leaves Silt | 40cm |
| 4. BJ Campbell | 21.6 | Farmland | No | Yes | Mayfly Silt Green algae | 65-75cm |
| 5. Chris Cumming | 21.9 | Farmland Willows | No, stock are excluded from river | No | Snails Mayfly Less silt Exotic weed | 50- 60cm |
| 6. Marlene and Roy | 21.8 | Natives on high banks Papa rock base | No | No | Mayfly | 53cm |

We also stopped to look at a feeder stream on farmland with no trees. We discussed how planting trees would help slow the runoff from the hill and thus heavy rain effects downstream. On this trip a lot of knowledge was shared, about the stream, local history, property histories.

A few gems shared by Trevor

It is good to encourage the native system for promoting stream health

- Shade
- $\circ~\mbox{Riffles}, \mbox{oxygenate water}$
- $\circ\,$ Freshers to clean stream

We can keep the water temperature down by planting

- Right tree in right place
- Look after them
- $\circ~\mbox{Eco}$ source plants that are acclimatised to this area

Exotics (including willows) provide shade for the stream

- $\,\circ\,$ If you remove them, replace them with natives for shade.
- Look at what natives are already growing by the stream and in your locality to see what to plant.

We finished the day with a BBQ at Jazz O'Connor's great food and excellent company.