

# KAIPUPU WILDLIFE SANCTUARY NEWSLETTER

*Our Mission: To enrich the community through the restoration and guardianship of an indigenous Marlborough Sounds wildlife sanctuary, in which the natural ecosystems, native flora and fauna flourish in a predator-free environment that can be appreciated by all.*



## CHAIRMAN'S COMMENT

At the moment Dido and I are staying with family on Waiheke Island and the work of volunteers in restoring the native flora and fauna is very evident. Yesterday while on a bush walk we stopped and watched a pair of very noisy Kaka (which have just reappeared on the island) flying around and couldn't help but think wouldn't it be great to see these birds again on Kaipupu and around Picton. I wonder if many of you are like me and look back on 2017 as it draws to an end and think where did this year just disappear to ... how time flies when we are having fun!!

It is time to thank all of you who are involved with Kaipupu Wildlife Sanctuary for your contributions over the year.

Firstly, Rachel and Trudy who do a wonderful job in organising and running Kaipupu and all the volunteers, both contribute way more than their contracted hours. A thank you to all the committee members who just seem to get on and get what needs doing done without any prompting. Lastly, but certainly not least all our sponsors and volunteers without your efforts Kaipupu Wildlife Sanctuary would not exist, a very sincere and big thank you. Wishing you all a very happy and safe festive season.


**Gerald Harper**  
Chairperson


**DECEMBER 2017**


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### CONTACT US

 [info@kaipupupoint.co.nz](mailto:info@kaipupupoint.co.nz)

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 [www.facebook.com/kaipupupoint](https://www.facebook.com/kaipupupoint)

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KAIPUPU  
WILDLIFE SANCTUARY  
PICTON - MARLBOROUGH - NZ

# SUCCESSION, WEEDS AND KAIPUPU WILDLIFE SANCTUARY

*Succession is the change in species composition within an ecosystem over time. At the Sanctuary, early to mid stages of succession are evident on the southern and western sides of the island where it was once cleared for grazing and now pioneer plants, like manuka, five finger and ake ake are establishing. The presence of weeds in these areas inhibit this process.*



As ecology students at Canterbury University we learnt about the process of succession at Hinewai Reserve on Banks Peninsula. In lowland areas of the reserve, gorse dominated as a nursery species but as you climbed the surrounding hills native manuka and kanuka grew through the canopy of the gorse, and the gorse disappeared. Further progression up the hill and with time, larger tree species like beech began to dominate. On Kaipupu Wildlife Sanctuary we rely on the same process. Gorse and broom is left to provide shade and shelter

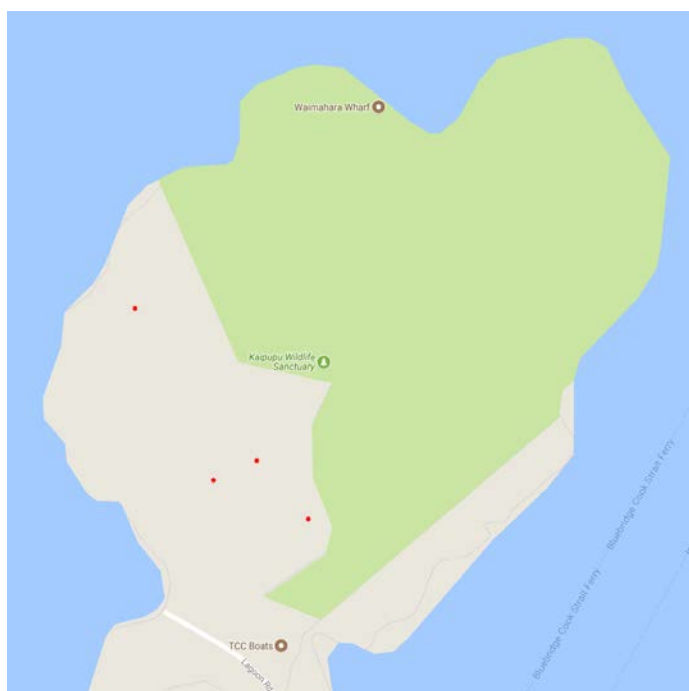
for smaller native seedlings and as the natives grow they shade out the gorse and broom which then dies off. This natural form of “weed control” relies on the fact that gorse and broom are shade intolerant, and that there is a native seed source ready to grow or seed dispersal vectors like birds present.

In some cases it is not always feasible to rely on native succession to replace weeds - some weeds don’t mind a little shade or are better competitively than native plants. This is when weed control by herbicide and manual removal

becomes important.

In November, a group of keen “weeders” visited the Sanctuary to learn more about weed control and the plants that constitute weeds on the Sanctuary. We have now also identified many of the areas where weeds are present and how best to control them. Over the next few months Ben Minehan and his team from Weed Solutions will be helping to rid the Sanctuary of weeds. This however will be an ongoing battle. In New Zealand, around 70% of trees and 49% of native shrubs have fleshy

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ABOVE: Red dots indicate locations where Old Mans Beard (left) and Himalayan Honeysuckle (right) is present.





*Weeds often inadvertently reveal themselves when surrounded by native trees, sometimes it is a different colour or even their form. Here a pine tree breaks through the canopy at the Sanctuary.*

fruit which attracts birds that in turn disperse the seeds far and wide. This is great for native tree or shrub dispersal but if the birds are also eating fruit from weeds then those weed species also get distributed. Weeds, like sycamore, that use wind to disperse their seeds also present a risk at the Sanctuary. It is therefore important that we monitor weed locations and deal with any new arrivals quickly. Weeds are quite conspicuous and

do tend to give themselves away in areas of native bush with flashy displays of colourful flowers or simply by being the odd plant out, pine and sycamore can be identified by their tops sticking out through the canopy. When trees get to this point they are often well established and can be difficult to control. Ben describes his teams efforts to scramble through the bush and find the trunks of the offending weed. The plant is then either frilled or

chopped down with poison added to complete the process. This can obviously be very labour intensive, especially in areas where there are lots of weeds. So if you are visiting the Sanctuary over summer, be sure to keep an eye out for those unwelcome weeds and watch the progress of Ben and our weed team as they rid the Sanctuary of them.

## NAME THE WEEDS & WIN

Can you name all six of the weeds in the photos? We have a bottle of Mud House wine to give away to the first person to get all six identified correctly. Email your answers to Rachel at [info@kaipupupoint.co.nz](mailto:info@kaipupupoint.co.nz) or pop into the Kaipupu shop.



**WEED 1**



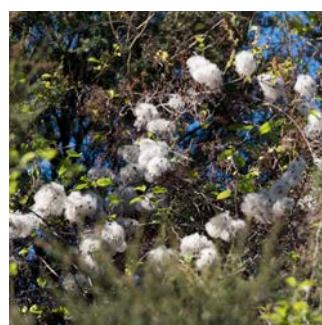
**WEED 2**



**WEED 3**



**WEED 4**



**WEED 5**



**WEED 6**



## NEW TSHIRT DESIGNS

KIDS/YOUTH TEES

\$25 each



MINI-ME \$20 each

WEE TEE \$20 each



WOMENS TEES

\$35 each



MENS TEES

\$35 each

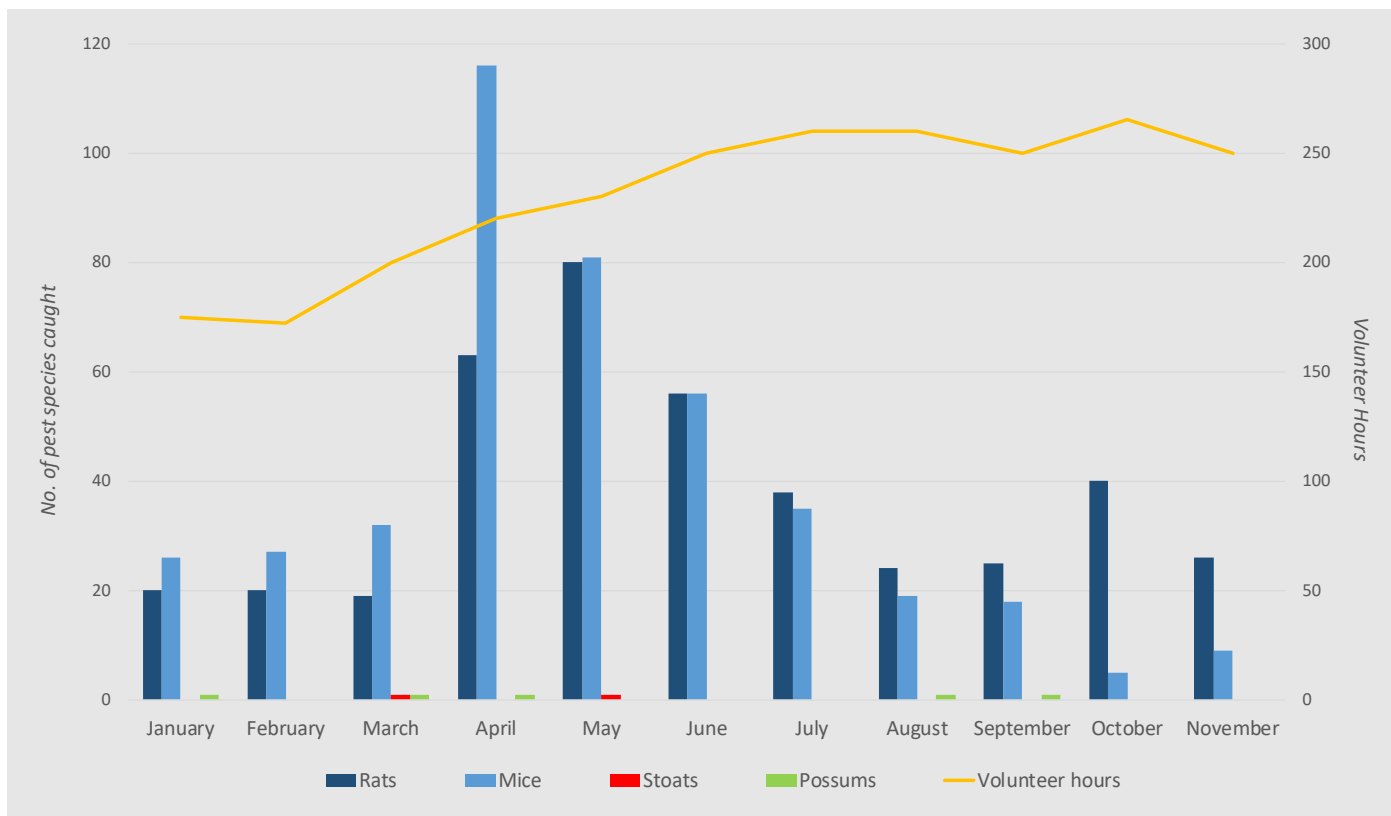


PLEASE NOTE: New designs will be available in the shop from mid December.

## ENGAGING EDUCATION AT THE SANCTUARY

The final week of November was a busy one for our educator Andrew John, with multiple school visits to the Sanctuary. Pictured are students from Picton School investigating the marine life around the jetty.





## THOSE PESKY PESTS

An article in the latest Predator Free New Zealand newsletter "[Narrow escape makes horror reading](#)" summarises a paper written by Prof. Carolyn King from Waikato University and it appears that the battle to become predator free could have been much worse. Many introduced species, including three species of mustelids, were brought to New Zealand to control rabbits which became a threat to pastoral farming in the mid to late nineteenth century. Along with the stoat, ferret and weasel, species like foxes, mongoose and badgers were

suggested as solutions to the rabbit problem. Many of these introductions were stopped but there wasn't much consideration for their impact on New Zealand's native fauna only the impact on livestock (lambs, chickens) or gamebirds. As many of us now wonder what New Zealand might have been like without introduced predators, we can be grateful for the fact that so many other species did not get introduced.

***You can find the full article and links to the paper by Prof. Carolyn King here: [www.predatorfreenz.org](http://www.predatorfreenz.org)***



ABOVE: Some of the team from Outward Bound who helped to bench areas of R track in October.



# WHAT IS IN A NAME?

A discussion around the correct maori name for the South Island Robin got us thinking about the origins of names for our native wildlife. The scientific name (or latin name) of all species consists of the genus or generic name and the species or specific name, in written form these two names are italicised. The naming system was introduced by Carl Linnaeus around 1753, and now there are internationally agreed rules for how a species is named.

Scientific names are often descriptive, they may describe physical characteristics of the organism or they may include the name of the person who discovered the species. Rowi kiwi or *Apteryx rowi* have the genus *Apteryx* which includes all kiwis, and comes from the greek word 'apterous' meaning wingless creature. Tui or *Prosthemadera novaeseelandiae* are unique to

their genus and this is reflected in their species name which refers to New Zealand. Classification of plants and animals is based around similarities (morphology, habits etc) and these groupings can change over time due to scientific advances like DNA sequencing. Scientific names in turn change as relatedness of species is discovered. In 2013, a name change was proposed for beech trees who historically used the genus *Nothofagus* but this was revised to *Fuscospora* based on DNA sequencing and morphology of these trees.

At the end of the day, the scientific name is used to avoid confusion internationally but for most it is the common name or in our case the maori name that is more often used. And just in case you are wondering there are a number of maori names for South Island Robin including kakaruwai, kakaruai, toutouwai and kakariwai.



## KAIPUPU SHOP

Over summer we would like to have the Kaipupu shop open as much as possible, we need help from the end of December through to the start of February. Weekdays or Saturdays. If you can spare a few hours please let us know.



# MUD HOUSE

NEW ZEALAND

Is wine on your list of must haves for Christmas? Did you know that as member of Kaipupu Wildlife Sanctuary you get an amazing deal (45% off RRP) on wine from Mud House. For more information or to see a list of available wine you can contact us or to order contact Ivana at Mud House via email: [ivana.bilkova@accolade-wines.co.nz](mailto:ivana.bilkova@accolade-wines.co.nz) or phone 03 520 6011.



## TWILIGHT TOUR

Cruise to Kaipupu Wildlife Sanctuary with Beachcomber Cruises and enjoy a guided tour of Kaipupu Wildlife Sanctuary at dusk. As the sun sets birds come home to roost and new creatures emerge. Bring a torch to help guide you along the way.

Bookings can be made by contacting Rachel on 027 692 3488 or via email [info@kaipupupoint.co.nz](mailto:info@kaipupupoint.co.nz). Numbers are limited so get in quick to book your place on this unique trip.

**Please note:** minimum numbers apply. Children must be accompanied by an adult. This tour is weather dependent, you will be notified if the trip is postponed/cancelled.

### WHEN:

Saturday 13th January, 6.30 - 8.30pm

Saturday 20th January, 6.30 - 8.30pm

Saturday 3rd February, 6.30 - 8.30pm

**COST:** \$50 adult, \$40 child,  
\$150 family (2 adults & 2 children)

*For more information contact Rachel  
027 692 3488 or email [info@kaipupupoint.co.nz](mailto:info@kaipupupoint.co.nz)*

## KEEP UP TO DATE

Make sure that we have your email address so you can keep up to date with all the exciting things happening at the Sanctuary. If you haven't heard from us in a while then let us know.

## CONTACT US

**WEB** [www.kaipupupoint.co.nz](http://www.kaipupupoint.co.nz)

**EMAIL** [info@kaipupupoint.co.nz](mailto:info@kaipupupoint.co.nz)

[www.facebook.com/KaipupuPoint](https://www.facebook.com/KaipupuPoint)

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## VISITING THE SANCTUARY

It is free to visit the Sanctuary. Access is by boat only. You can take your own boat out there or travel with one of the local water taxi companies. These trips range in price from \$20 - \$69 return. You can also access the Sanctuary by kayak.

# THANKS TO OUR SPONSORS

## FOUNDATION PARTNERS

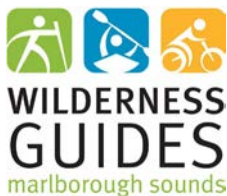


Department of  
Conservation  
*Te Papa Atawhai*

RIMU (from \$5,000/year)



KOHEKOHE (from \$300-\$999/year)



DO YOU KNOW A SOMEONE INTERESTED  
IN SUPPORTING KAIPUPU WILDLIFE  
SANCTUARY?

## GRANT FUNDING



HONORARY SPONSORS (recognised for assistance with goods or services)



TST Contracting



SPECIAL THANKS TO: Kenny Barging; Le Cafe; Picton ITM; Nigel Hutchinson; Robyn Spence;  
Marlborough Helicopters; Fulton Hogan; Jordan Family Trust; Tory Channel Contractors; Outward Bound