

MAY 2017 NEWSLETTER

**F&B MAY 2017 MONTHLY MEETING**

**Tuesday, 9<sup>th</sup> May, 2017 @ 7.30 p.m.**

Sound and Vision Centre, Palmerston North City Library,  
George Street, Palmerston North

**“A World Apart; two islands in two oceans – Gough Island and Mana Island”**

**Speaker:** Chris Bell, Conservationist



**Gough Island - [40.32°S 9.94°W](#)**  
Tristan da Cunha archipelago



**Mana Island - [41.0876°S 174.7815°E](#)**

Chris Bell and his wife spent a year on Gough Island, **Tristan da Cunha** is the name of both a remote group of [volcanic islands](#) in the south [Atlantic Ocean](#) and the main island of that group. It is the [most remote](#) inhabited [archipelago](#) in the world, lying 2,000 kilometres (1,200 mi) from the nearest inhabited land, And he is now DoC Ranger on Mana Island. Chris will talk about the conservation work and the differences and similarities between the two islands

All welcome. Gold coin donation appreciated

**F&B JUNE 2017 TRIP** (there is no Monthly trip in May)

**Saturday, 10<sup>th</sup> JUNE, 2017**

## MANA ISLAND



Mana Island has an incredible living spirit. It boasts shelter to many living insects, reptiles, birds, plant life, and in its surrounding waters, the abundant sea life. The Island's giant weta, *deinacrida rugosa* is believed to be the world's heaviest insect. The MacGregor Skink can be found in the shingle about the beaches and the gold stripe gecko can be found in the flaxes in the wetland. There are 39 bird species on the island, which are given the extra change of survival in their rodent-free domain. The endangered Cooks scurvy grass, ngaio, taupata, manuka, kanuka all make up Mana's certain future.

**No: of Places available:** 24 To Register and for more information:

Contact Julia Panfylova Email: [J.Panfylova@gmail.com](mailto:J.Panfylova@gmail.com) Phone: 021 050 5741

**\*\*THIS TRIP IS NOW FULL, BUT IF YOU WISH TO REGISTER ONTO THE WAITLIST, PLEASE EMAIL JULIA AT THE ABOVE EMAIL ADDRESS. Julia will email you should a space become available.**

**Cost: \$60** (\$50 for Friends of Mana Island members) No other discounts!

The trip is weather dependent and may be cancelled the day before – full refund or rebooking if this happens.

We will be guided by one of the Friends of Mana Island team.

**Depart:** 06.45 a.m. – sharp from Palmerston North  
(need to be at Mana Marina at 8.30 a.m. for a 9.00 a.m. boat departure)  
Return to Palmerston North approx.. 6.00 p.m.  
(Leave Mana Island to the Mainland: 3.00-4.00 p.m.)

**Meet:** **Palmerston North** - Car pool – meet on Church St, opposite Centrepont Theatre & Salvation Army Shop (on Railway land side).  
If you carpool, please share petrol costs with the driver.

**Children are welcome:** They will get more from the visit if they are used to walking as it's quite a good climb to the top of the island. However, you will need to bring a lifejacket for your baby or toddler (up to 3 years old)

**What to bring:** Water, snacks and lunch, stout footwear and raincoat (in case). Also, if you usually use walking poles, please bring them. Be prepared for heat, cold, sun, wind and rain. Mana Island is very exposed and the weather changes quickly.

There is a Biosecurity check before you are allowed on the Island –

<http://www.doc.govt.nz/parks-and-recreation/know-before-you-go/visiting-pest-free-islands/>

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## **WORKING PARTIES FOR MAY 2017**

### **APOLLO BUTTERFLY PARK WORKING BEE**

**2<sup>nd</sup> Sunday of every month from 0900a.m. – 12noon**

Help out with a working bee to keep the **Apollo Butterfly Park** looking beautiful and the butterflies happy.

### **WAITOETOE PARK – WORKING BEE**

**Last Sunday morning of every month**

This totara forest remnant forms part of the riverside walkway and the local community have been planting and weeding to enhance this beautiful area of Palmerston North. Come and help out with a working bee that will include weeding, mulching and other general maintenance, followed by refreshments.

Meet in the park at the Buick Crescent entrance, which is next to Sharon Place.

For more information, contact Rachel at [rachel@inspect.net.nz](mailto:rachel@inspect.net.nz)

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## **DATES FOR YOUR DIARY**

### **Environment Network Manawatu Special General Meeting**

Join ENM for our mid-year Special General Meeting. Gather for networking and nibbles

The meeting starts at 5.30pm, with nibbles and networking time from 5 pm.

St David's Church Hall, 3 Rainforth St, Palmerston North

Please go to the link below to register, if you wish to attend.

[https://www.eventbrite.co.nz/e/enm-sgm-may-2017-tickets-34060541998?aff=mcivte&utm\\_campaign=457d6f1452-](https://www.eventbrite.co.nz/e/enm-sgm-may-2017-tickets-34060541998?aff=mcivte&utm_campaign=457d6f1452-)

[EMAIL\\_CAMPAIGN\\_2017\\_04\\_26&utm\\_medium=email&utm\\_source=ENM+Call+for+Notice&utm\\_term=0\\_b657ee0cd2-457d6f1452-418443245](https://www.eventbrite.co.nz/e/enm-sgm-may-2017-tickets-34060541998?aff=mcivte&utm_campaign=457d6f1452-EMAIL_CAMPAIGN_2017_04_26&utm_medium=email&utm_source=ENM+Call+for+Notice&utm_term=0_b657ee0cd2-457d6f1452-418443245)

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### **Volunteers Needed**

Reel Earth is looking for reliable volunteers to help with running events and screenings through May. For more details please contact Julia at [julia.fox.panfeelloffa953@gmail.com](mailto:julia.fox.panfeelloffa953@gmail.com)

**The Environmental Film Festival Reel Earth** is New Zealand's only film festival to focus specifically on nature and the environment. The 2017 Festival, May 1-31, will focus its lens on local environmental solutions exploring what is happening around the world. The Festival presents 14 featured international films (8 of which will be shown in NZ for the first time), as well as short films from here and overseas, including 2 premieres. Most screenings are complemented by a discussion with environmental experts, community leaders and filmmakers and many are free.

Films and events are being held at 10 venues throughout the Manawatu region, including Te Manawa museum, PNCC Library, universities, and local theatres across the city and in nearby towns Ashhurst and Feilding. Over 60 percent of screenings and events are free.

For reservations and ticket information, visit the Reel Earth website, [www.reearth.org.nz](http://www.reearth.org.nz) and find us @reearthfilmfest on Facebook, and Twitter.

You can also book your ticket on Eventfinda or visit the Globe Theatre (only for the Globe screenings).

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### **CONSULTATIONS, SUBMISSIONS AND REPORTS**

#### **Thanks to Environmental Network Manawatu**

Review of resource consent conditions for Te Rere Hau windfarm Palmerston North City Council, pursuant to s.128 (1)(c) of the Resource Management Act 1991 is reviewing the conditions of the resource consent for the windfarm known as Te Rere Hau and operated by New Zealand Windfarms Ltd at 355-573 North Range Road, Palmerston North.

The conditions are being reviewed with the purpose of better managing and monitoring noise emissions from the Te Rere Hau windfarm.



The reason for the review is that there were material inaccuracies in the statement of acoustic performance of the wind turbines used for the Te Rere Hau windfarm resource consent application.

Palmerston North City Council has engaged Resonate Acoustics to undertake an independent acoustic review of the existing conditions of the resource consent for the Te Rere Hau windfarm. Resonate Acoustics has recommended changes to the existing resource consent conditions.

A document has been compiled that includes the notification decision, a summary of the Resonate Acoustics report, the Resonate Acoustics review, the existing resource consent conditions and the proposed amended conditions. This does not include the court decisions that preceded this process. This document has been sent to directly served residents.

A full copy of the review document including relevant court decisions is available below (see downloads). All documents that are part of the review process can also be viewed at the Council Customer Service Centre during office hours.

Submissions invited by Friday 2 June

Go to: <http://www.pncc.govt.nz/yourcouncil/consultations/review-of-resource-consent-conditions-for-te-rere-hau-windfarm/>

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## FOREST AND BIRD NEWS

### National Policy Statement on Biodiversity



A stakeholder-led process to create a National Policy Statement on Indigenous Biodiversity and to make complementary and supporting recommendations to the government aimed at maintaining New Zealand's biodiversity is now underway, having had its first meeting in late March. Forest & Bird is one of the stakeholders along with the Environmental Defence Society, Forest Owners Association, iwi

representatives, Federated Farmers and extractive industry representatives. The group is anticipating that the process will take 18 months, and has received funding from the Ministry for the Environment to cover the costs of the process such as engaging expert planning advice and a project co-ordinator.

## Weed Guide from North Shore branch



A weed control guide that shows organic and chemical control methods for 36 of the most invasive and common pest plants north of Taupo has been produced by North Shore Forest & Bird. They are available for purchase at a below-cost price of \$115 inc gst for 1000 + delivery or

\$11.50 + courier for 100. Email [northshore.branch@forestandbird.org.nz](mailto:northshore.branch@forestandbird.org.nz) to place your order. [An online version of the guide is also available here.](#)

## Campaign Updates

### Protect A Penguin!



This week Forest & Bird launched the New Zealand arm of a global campaign, run by our BirdLife International partners, to help save the world's penguins. Half the world's threatened penguin species live in New Zealand and yet there is no coordinated government plan to protect them. We urgently need measures to reduce penguin bycatch, more predator control, habitat protection including more marine

reserves, and more research into the impacts of climate change on penguins. And, to bring all of this together, we are fundraising to employ a Forest & Bird penguin co-ordinator who will advocate for the establishment of a Penguin Recovery Group and co-ordinate work on other priority penguin projects.

[Read more about our work on penguins here](#)

[Support our penguin appeal here](#)

## Department of Conservation News

The Department of Conservation turned 30 on 1<sup>st</sup> April, 1987

### Myrtle rust

<http://www.doc.govt.nz/our-work/biosecurity/myrtle-rust/>



Myrtle rust is a fungal disease that severely attacks plants in the myrtle family including pōhutukawa, mānuka and rātā. It was found on mainland New Zealand in early May 2017. Myrtle rust (*Austropuccinia psidii*), also known as guava rust and eucalyptus rust, is a serious fungal infection that could have serious impacts on a wide range of plants in the myrtle family.

It was found on mainland New Zealand for the first time in May 2017. [Read a media release.](#)

It was detected on pōhutukawa trees on Raoul Island in the Kermadec group in March 2017. [Read a media release.](#)

It can be found in many parts of the world. The rust has rapidly spread on Australia's east coast.

**Look out for myrtle rust in New Zealand and contact MPI on 0800 80 99 66 if you see it.**

### Why it's a threat

New Zealand has a number of species in the myrtle family at risk if myrtle rust arrives. They include iconic natives such as pōhutukawa, kānuka, mānuka and rātā, as well as



Shoots on pōhutukawa on Raoul Island affected by myrtle rust  
Image: DOC

commercially-grown species such as eucalyptus, guava and feijoa. [View a list of native and exotic myrtle family plants in New Zealand \(XLS, 49K\) \(opens in new window\)](#)

It is likely that myrtle rust will continue to find new susceptible species in New Zealand.

Myrtle rust attacks young, soft, actively growing leaves, shoot tips and young stems. Initial symptoms are powdery, bright yellow or orange-yellow pustules on leaves, tips and stems.

The developing lesions may cause a deformation of the leaves and shoots, and twig dieback if the infection is severe. It can also affect flowers and fruit. Infection may result in plant death.

Myrtle rust is notoriously difficult to control. However, it was caught early on Lord Howe Island and may have been controlled there. Unfortunately by the time that the rust pustules are visible on plants, spores are already spreading.

It will be extremely difficult to eradicate in New Zealand.

For more information, please go to:

<http://www.doc.govt.nz/our-work/biosecurity/myrtle-rust/>

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### **Keep the kids busy with Toyota Kiwi Guardians**

This month we launched 10 new Toyota Kiwi Guardians sites. Kids can learn about nature, earn cool rewards and go on epic family adventures! [Download the new adventure maps and start exploring.](#)

### **Become a Kiwi Guardian**

<http://www.doc.govt.nz/parks-and-recreation/places-to-go/toyota-kiwi-guardians/claim-your-kiwi-guardians-medal/>

An activity programme for kids to learn about nature, earn cool rewards and go on epic family adventures!

Follow adventure maps and explore Kiwi Guardians sites.

Take actions in your backyard.

Attend special events.

Earn Kiwi Guardian medals.

Help us create future guardians of New Zealand – Toyota Kiwi Guardians.

### **Discover an adventure near you!**

13 April 2017: New sites have been added in Coromandel, Waikato, Gisborne, Manawatu and Whanganui

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### **Rare native buttercup found on Stewart Island**



[The Mount Allen buttercup was found by DOC botanists](#) on a remote mountain range on Stewart Island/Rakiura. The island is a hotspot for endemic plants with at least 28 native plants, many of them alpine species, found there.

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## OTHER ITEMS OF INTEREST

**Trees that Count** <https://grow.treesthatcount.co.nz/getinvolved>

Do you intend to plant any trees this year? Pretty good chance that some of you do! Consider registering the trees you plant at **Trees that Count** - an ambitious plan to create a movement where Kiwis unite to help restore and enhance our environment, encourage biodiversity in our cities, clean our air and waterways and make a difference to climate change. Once your project is registered you will be able to share your Trees That Count project page with your networks, and encourage others to also get involved.

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**Palmy Dirty 30 Autumn Challenge - Get Outside and have a Wild Time!**

<http://palmydirty30.weebly.com/>

The Palmy Dirty 30 Autumn/Winter Challenge for 2017 has recently been released. Palmy Dirty 30 is a local parent-led initiative to try to encourage more local kids to get outdoors a bit more often. It's cooling down and the days are getting shorter, it's time for some new challenges! - Click the heading to download your printable pdf full of plenty of get outside challenges.

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## ADVANCED NOTICE

### **F&B MANAWATU BRANCH MAY 2017 MONTHLY MEETING**

**Tues, 13<sup>th</sup> June, 2017 @ 7.30 p.m.**

#### **Macquarie Island Pest Eradication Project**

PNCC Library, Sound and Vision Zone, George Street entrance



**Speaker: Dean Richards, Conservationist**

Dean will talk about his role in the Macquarie Island Pest Eradication Project. Macquarie Island is a very special and unique place. It is the only island in the world composed entirely of oceanic crust and rocks from the earth's mantle.

Over the past 200 years, a number of alien invertebrates, mammal and bird species have been introduced to Macquarie Island. Some have had serious impacts on the island's native flora and fauna.

Horses, donkeys, pigs, cattle, goats, dogs and sheep are long gone, and between 1989 and 2000, weka and cats were eradicated. A major project to remove the last remaining mammal species - rabbits, ship rats and mice was undertaken between 2007 and 2014. Aerial baiting of the entire island was completed in July 2011, followed by intensive monitoring by hunters and highly trained detection dogs, to detect and dispatch any surviving individuals.

In April 2014, after nearly three years of monitoring with no sign of surviving individual rabbits, rats or mice, the project was declared a success.

That's all for now – hope to see you at one of our Monthly Meetings

*Anthea*

Anthea McClelland  
Chair, Forest and Bird Manawatū Branch  
[Manawatu.Branch@forestandbird.org.nz](mailto:Manawatu.Branch@forestandbird.org.nz)

