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NOVEMBER 2017 NEWSLETTER

**F&B NOVEMBER 2017 MONTHLY MEETING
TUESDAY 14th NOVEMBER, 2017 @ 7.30 p.m.**

**The Globe Theatre, (Please note change in Venue)
Main Street, Palmerston North (next to Te Manawa Museum)**

Talk: 'NATURE IN CRISIS'



**Speaker: Adelia Hallett
F&B Climate Advocate**

Adelia will talk about 'Nature in Crisis'. The climate is changing; New Zealand is already 1 degree warmer than it was at the start of the 20th century. It's affecting people and New Zealand's unique native species, and by the end of the century, the impacts could be catastrophic.

But it doesn't have to be that way.

The good news is that by protecting nature from the impacts of climate change, we can also protect ourselves.

All welcome. Gold coin donation appreciated

Tribune article – this week's edition.

Below is the article written by - By Adelia Hallett, Forest & Bird climate advocate

The storms that hit New Zealand earlier this year, devastating some communities, are starting to show us what climate change means for humans.

But what about nature?

The species that make New Zealand so special – from kiwi to kauri, tuatara to totara – have evolved to live in New Zealand the way it's been for thousands of years.

But it's all changing. New Zealand is already more than 1deg warmer than it was at the start of the 20th century, caused mainly by humans burning fossil-fuels like coal and oil and releasing carbon dioxide into the atmosphere.

And at the rate we're going, by the end of the century the world will probably be 4deg warmer – warmer than it's been since humans made their first appearance.

The climate has changed in the past, but it has been more gradual, giving species time to make adjustments like moving north or south to find new places with the conditions they are used to.

But because of the changes we have already made, our native species – already under severe threat because of humans – haven't got the resilience and physical ability to withstand the impacts of climate change.

Impacts like the destruction of forests, warming and acidifying oceans, droughts, the arrival of new pests and diseases and the spread of those already here, rising sea-levels, and more intense and more frequent storms.

And then there's the tuatara, New Zealand's dinosaur relic that has been here for more than 150 million years, but could be extinct within 400 years as a result of global warming.

The sex of baby tuatara is determined by prevailing temperatures when they're in the egg. As the temperature warms, more males will be born, to the point where the population will become unviable.

But there are things we can do, to help both nature and ourselves.

F&B MANAWATU 2017 TRIPS

We regret, we are not planning in more trips this year. We will start them again in February 2018.

Forest and Bird 2017 North Island Gathering 27-29 October, 2017

57 Forest and Bird members from all over the North Island gathered at Tatum Park, between Otaki and Levin, for a sunny weekend of presentations, trips and socializing.

Taken from F&B Facebook site

" We had an absolute blast at the Forest & Bird North Island Gathering over the weekend. Conservation experts spoke about measuring biodiversity with insects, and fresh water health, and teams enjoyed educational field trips. People on the coast saw orca feeding on sting rays, and those in the forest came across powelliphanta (giant land snail)!

It was an incredible event learning about our natural world, and getting inspired to protect and restore it."



N.I. 2017 Gathering Trip – Micro BioBlitz in Waiopehu Bush. During the trip they find a powelliphanta (giant land snail)



Orca hunting sting rays off shore Waikawa Beach
Still image from video taken by Rebecca



Lake Papaitonga

Photo: Nigel Bowen

FOREST AND BIRD MANAWATU - WE NEED YOU:

SITUATIONS VACANT on the Branch Committee or filling specific roles:

The Branch has been very active this year and wishes to do even more in 2018. We really do need more people to help us to continue to develop these activities. Here are some of the roles we would like to fill.

If you want to talk about or can help in these, or any other role, maybe on the Committee or perhaps from the comfort of your own home, please contact any Committee member or Anthea. Anthea can also be contacted at Manawatu.Branch@forestandbird.org.nz

You will need to be a member of Forest and Bird to help on the Committee, but that is quick and easy to sign up to and is not too expensive.

Thanks for thinking about how you can help.

GENERAL COMMITTEE MEMBERS:

The Manawatu Branch is looking for people to serve on the Committee. If you are interested in local conservation and environmental matters and would like to help with the Committee decisions, now is your chance. The Committee meets the first Tuesday of every month (except January) at 7.00 p.m. The meeting is over by 9 pm and Brew Union is just across the road from the meeting room.

ADVOCACY CO-ORDINATOR:

We are looking for a person who is interested in Advocacy on local conservation and environmental issues. You should be able to write submissions (or be willing to learn how to) and, if possible, attend the hearings – although this is not essential. Also, you may wish to write the occasional letter to newspapers etc.

MONTHLY MEETING/EVENTS CO-ORDINATOR:

We would really like a person to take responsibility to set up, and organise, the F&B Manawatu Monthly Meetings and, to organise any event at which the Branch will have a presence. On the Meeting nights the rest of the Committee will help you with this task.

WEB CONTENT EDITOR:

We have recently revamped our web presences and now need someone to keep the content up to date. Some basic computing literacy would be helpful, but if you can type, point and click, that is all you need to start with as we have a great trainer to show you how it is done. If you already know about Weebly, we want you.

WORKING PARTIES

Apollo Butterfly Park

Sunday 12 November

2nd Sunday of each month

Love seeing monarch butterflies flitting around Palmy? Help keep the **Apollo Butterfly Park** looking beautiful, and the butterflies happy.

CONSULTATIONS

New assessment of the threatened status of New Zealand freshwater invertebrates

*DOC seeks submissions about any changes in status of New Zealand freshwater invertebrates. **Submissions close 28 February 2018.***

<http://www.doc.govt.nz/get-involved/have-your-say/all-consultations/2017/new-assessment-of-the-threatened-status-of-new-zealand-freshwater-invertebrates/>

This is a call for submissions about any changes in status of New Zealand freshwater invertebrates, to inform a revision of the assessments for this group in the New Zealand Threat Classification System.

[View the current lists giving the status of all taxa \(PDF, 748K\) \(opens in new window\)](#) and [Supplemental data \(XLSX, 119K \(opens in new window\)\)](#).

OTHER ITEMS OF INTEREST

AGM: Manawatu Estuary

25 November 2pm, Foxton Beach

The is a community conservation group dedicated to looking after the Manawatu River estuary.

The Trust's Annual General Meeting will include speaker Arnim Littek, on the dune ecology and the state of the wetlands within the Ramsar site at Foxton Beach



The Takahē Recovery Programme involves DOC's dedicated Takahē Team and iwi working with a network of people around New Zealand, to ensure the takahē is never again considered extinct.

For more than 65 years attempts to save takahē have pioneered conservation techniques for protected species in New Zealand and in the world.

The Takahē Recovery Programme involves a network of people throughout New Zealand, working together to ensure the takahē is never again 'considered extinct'.

Takahē population 100 breeding pairs strong

<http://www.doc.govt.nz/news/media-releases/2017/takahe-population-100-breeding-pairs-strong/>

Date: 20 October 2017

The official yearly takahē population count is in, with 347 birds recorded throughout the country – a 13 percent increase in the last year. Of those 347 birds, more than two thirds are coupled up. The takahē population now includes more than 100 breeding pairs.

DOC's Senior Takahē Ranger Glen Greaves says the Takahē Recovery Programme is thrilled with the results. "This is the highest annual growth rate recorded in the population since management began almost 70 years ago.

F&B Manawatū December Social Meeting

Tuesday 12th December, 2017 @ 7.30 p.m.

GLOBE THEATRE, Main Street, Palmerston North
(please note change of venue)



Our December Meeting is our Annual Social Meeting, and this year we are celebrating 60 years as a Forest & Bird Branch in the Manawatū. More details in our December newsletter.