



# Forest & Bird

GIVING NATURE A VOICE

## PROGRAMME JUNE - OCTOBER

Talks are held on the **2nd Wednesday** of the month at **Tahunanui School Hall, Muritai Street, Tahunanui** at **7.30pm**. **BUT July Meeting is on the 3rd Wednesday.**

Contributions for **sales table and raffle** are most welcome. Gold coin donation towards hall hire.

JUNE	10	Paremata Flat Planting
	14	Follow the career of a global entomologist
	17	Pearl Creek Planting
JULY	8	Ronga Rai Valley WeedBusters
	15	<b>Orphanage Stream Planting</b>
	19	<b>NOTE CHANGE OF DATE</b> Healthy Oceans
August	9	Flatbacked Turtles
	20	Eden's Bush, Delaware Bay Weedbusters
	25-27	ECO Conference
September	1-3	Awaroa Planting
	9	Ronga Rai Valley Planting
	13	Beaks and spirals
October	11	Andrew Yuill

### JUNE

**Saturday 10 Weeding, New Plant releasing, Fence and track clearing at Paremata Flat Reserve** Cable Bay off Maori Pa Rd, 10 am through till 2.30 pm (if raining will be on the Sunday same time), bring gloves, clippers, Hedge clippers, spade/trowel. Contact Ian 5450989

**Wednesday 14 Annette Walker** will give us a “Walk through the career of a **global entomologist**”. Annette has spent 13 interesting years at the London Natural History Museum, and just completed her latest book “Illustrated Maritime History of Tasman Bay”.

**Saturday 17 9 am Pearl Creek Planting** We have 800 plants to fill in the spaces left in the Northern half of the area. We need help with digging holes and planting, assembling plant protectors (a deckchair job), distributing and staking the plant protectors around the new plants. Signs will be posted at the end of Cotterell Rd in Appleby. Contact Jo, ph 544 9666, cell 0211169877 or email [robjokay@xtra.co.nz](mailto:robjokay@xtra.co.nz)

### JULY

**Saturday 8 Ronga Recreation Reserve, Rai Valley Weedbusters.** 10am-3pm -We have just been awarded \$60,000 over three years to help restore this valley floor forest. We will be undertaking privet and old mans beard control. Meet at the reserve 10am returning 3pm. We can arrange shared rides. Tools provided. Bring lunch, water, stout footwear and warm clothes. If the weather looks bad, phone 5452431 on the day after 8am to check or find your way there. F&B have planted 5000 trees here as part of the long term management of this stunning treeland and forest. email is: [totara@ts.co.nz](mailto:totara@ts.co.nz)

**Saturday 15 - Orphanage Stream** Community Planting. 10 am Nelson Nature are looking at the health of the urban streams that run through Stoke. F&B would like to help by planting shade trees alongside Orphanage Stream, above the whitebait spawning area by Bunning's carpark. Bring a spade (or be a planter) solid footwear and gloves. Contact Julie 5450989. If wet Saturday 22

*Since oceans are the life support system of our planet, regulating the climate, providing most of our oxygen and feeding over a billion people, what's bad for oceans is bad for us - very bad".*

*Philippe Cousteau.*

**Wednesday 19 - Healthy Oceans** Glenn Edney is an Ocean ecologist, underwater naturalist, professional diver, sailor, teacher and author. He has been exploring the Ocean and interacting with Ocean life for more than 30 years.

A professional diver Glenn has spent more than a year in total dive-time underwater. His professional diving career started in 1986 when he worked as an aquarium assistant and shark diver at Kelly Tarlton's Underwater World. He dived at the remarkable Poor Knights Islands with underwater naturalists, Wade and Jan Doak, on a daily basis. He was part of the dedicated team of diving enthusiasts and conservationists who finally achieved a marine reserve fully closed to fishing in 1998. He has run his own live-aboard dive business at the Poor Knights and still regularly skips dive excursions to the islands.

Glenn has an MSc in Holistic Science from Schumacher College and Plymouth University in the UK. He studied Gaia theory, as well as complexity and chaos theory as they apply to ecological systems. He is a regular teacher on the MSc programme and a Masters dissertation supervisor and tutor on the Schumacher Certificate Programme in Colombia. His ongoing research is focused on understanding the Ocean as a living system, bringing together traditional indigenous Ocean knowledge and modern scientific ecological understanding. This research has led to his work with RESCCUE (Resilience of Ecosystems and Societies to Climate Change), an EU funded program in Vanuatu.

Over the years Glenn's understanding of the Ocean as a vast living system has evolved from the many unique encounters he has experienced. His latest book, *The Ocean is Alive: Re-visioning our Relationship with the Living Ocean*, tells the story of a living Ocean and is the culmination of his current exploration into Ocean consciousness and Ocean mind.

Together with his wife Janey, they founded Ocean Spirit in 2015 with the aim of fostering in humanity a deeper and more harmonious relationship with the living Ocean. A large part of their current work is on educating about Ocean plastic pollution. They have launched the "Tutukaka Coast Plastic Free" Initiative, working with schools and community groups to engender change in the way we use plastics.

## AUGUST

**Wednesday 9** Saving and monitoring the **Flatback Turtles** of Port Hedland. **Monique Dyson**



**Sunday 20 - Eden's Bush, Delaware Bay** 10am to lunch a morning's tangle with vines! We return to this lovely location to restore the tawa and matai forest, chasing old man's beard and banana passionvine. We can arrange shared rides. Tools provided. Please bring lunch, water, stout footwear and warm clothes. If the weather looks bad, phone 5452431 on the day after 8am to check or find your way there email is: [totara@ts.co.nz](mailto:totara@ts.co.nz)

**Friday 25-Sunday 27** The **Environment and Conservation Organisations conference** is to be held in Nelson this year. They will be addressing water issues, climate change and our environmental responsibilities for the future, putting the politicians on the spot a month out from election day. Keynote speakers including Dame Anne Salmond, Sir Geoffrey Palmer and Paul Young. Open to the public [click here](#) for further information.

## SEPTEMBER

**Friday - Saturday 1 – 3 Weekend planting at Awaroa.** Nelson/Tasman branch are assisting Project Janszoon with restoration planting at **Hadfields Clearing** near Awaroa in Abel Tasman National Park. We stay for two nights at the historic Ngarata Homestead at Totaranui and travel to Awaroa each day for planting. There will be time for a walk on Sunday afternoon as well. For more information and to register contact Helen Lindsay [helen@janszoon.org](mailto:helen@janszoon.org)

**Saturday 9 Ronga Scenic Reserve** Planting in a small landlocked DOC reserve in Rai Valley filled with remarkable giant totara, matai and kahikatea. It has the "best by far" collection of lowland ribbonwood. Excitingly this site has also become one of the most recent known roost areas of long-tailed bats - with bats recorded over the clear spring-fed pools and along the Opouri and Ronga Rivers that wrap around the reserve on 3 sides. In conjunction with Marlborough Branch, Forest & Bird have embarked on a planting project to help restore the forest around these giant trees. Each year we plant 1000 trees and, with the help of Pacific Discoveries, Outward Bound and DOC, maintain weed control. Join Forest & Bird team, and enjoy a morning or day planting. Bring lunch & drink, a spade, gardening gloves and warm clothing - BBQ provided for lunch. Meet outside the Brick Oven in Rai Valley by 9.45am or on site at 10am. Contact Julie 5450989 [nikau48@gmail.com](mailto:nikau48@gmail.com) if wishing to share transport .

### Wednesday 13 **Beaks and Spirals.** Tony Aldridge



Nowadays practically everyone has access to digital photographs. What seems unappreciated is the power of the humble camera to accurately measure nature. I'll explain how to do this with some Coprosma leaves, then some beaks from birds (finches, and a kaka), a few giant squid, and then brachiopods (lamp shells). Spirals can be a surprisingly close match to beak shapes. However, it's what is NOT a spiral that allows me to extract periodicities or rhythms. Now the hard part – linking these rhythms to animal growth and climate. I'll show what we currently know (and don't know) about the life history of giant squid and brachiopods plus possible links with climate.

## OCTOBER

**Wednesday 11 'Secrets of the Takaka Marble Aquifer'.** Andrew Yuill will discuss monitoring at Te Waikoropupu by Friends of Golden Bay, the Water Conservation Order and the unavoidable linkages between: intensity of farming; the amount of profit it generates; and the amount of impact it has on our environment .

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**Andy Dennis Forest and Bird Memorial Scholarship**

The committee is delighted to announce the above scholarship in association with the Nelson Marlborough Institute of Technology. The scholarship will be awarded annually to a student studying for the New Zealand Certificate in Conservation, also known as the Trainee Ranger Course. The first scholarship will be awarded in July. Criteria include exhibiting high motivation and the ability to succeed in a career in conservation and financial hardship. The recipient will also attend our monthly meetings.

We think this is a scholarship that Andy would be proud to be associated with. Members are reminded that they can contribute to the scholarship by forwarding contributions to Internet bank no. 38 9011 0211437 00

## **Dun Mountain Restoration Project**

The Forest and Bird Nelson Branch is presently working with Nelson City Council to develop a partnership to assist NCC in its aim to restore the Dun Mountain ecological area. This unique area is under threat from a number of plant and animal pests. Wilding pines are the major plant threat but gorse and heath are also significant problems.

Through Nature Nelson, NCC is directing increased resources to the Dun Mountain primarily to tackle wilding pines and other weeds. Despite these increased resources the task of restoration of the Dun Mountain will require more resources than those available to NCC. A partnership has been proposed by F & B to see if we can attract additional sources particularly from community grant bodies. We have set ourselves the task of matching NCC annual expenditure for the next five years. This will amount to approximately \$300 000. The partnership has been endorsed by Nature Nelson and we are working with NCC on a MOU. A preliminary application has been made to one funding body and we have been invited to enter a final round application.

Although the primary goal is to raise additional money through grant applications we hope that in the future we will also be able to organise F & B participation in volunteer activities that fit with the final management plan.

I would be happy to hear of any suggestions from members on ways to strengthen this partnership both in terms of raising money and possible volunteer activities.



Dun Mountain Note wilding pines in bush mid photo

Steve Palmer      [stevepenny@xtra.co.nz](mailto:stevepenny@xtra.co.nz)

## **Greetings to Forest & Birders**

Feeling a little bit like a fraud, I'm welcoming myself back into the Regional Manager role after a break of 18 months. Quite simply, it's great to be back! My hours are slightly reduced – 30 hours pw, and I'm still going to be providing strategic support to the Pelorus/Top of the South bat project work.

It's been a case of "hit the ground running". In the month or so that I've been back into it, I've been involved in the review of the Nelson Biodiversity Strategy, made submissions on a number of matters – mostly in the coastal space, e.g. protecting the outstanding landscape of Wainui Bay, and protecting the internationally important Chancet Rocks on the Marlborough coast from a formed road and launching area. I've visited Kaikoura branch and starting to come to grips with the huge changes there. On a national level, I've been thrown straight back into the shenanigans going on with the Government negotiating

behind closed doors to permit a raft of coal mines on the Denniston and Stockton Plateaus. Not only would it destroy very valuable conservation land, but it would release 186 million tonnes of CO<sub>2</sub> into the atmosphere – at a time when we are already feeling what climate change will look like, with storm events that have whipped across the country.

On a positive note, I'm really enjoying the refreshed vibrancy and activity that Kevin Hague has brought to the Society. I'm also excited to be welcoming Gillian Dennis into the Bat Recovery Project Manager role. Gillian is completing her PhD on bats, and my first connection with her was when she helped us to organise the Marlborough Bat Conference in 2014.

Keep an eye out in the coming months for ways that you can help raise the profile of conservation in an election year. Rather than running an election campaign per se, as we have done in the past, we will be focussing on ensuring conservation issues are high in the public profile. Your engagement will help with that.

**Debs Martin Regional Manager**

