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AUGUST 2019

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August 2019 Monthly talk
Tuesday 13th August 2019 @ 7:30 p.m.
Palmerston North City Library,
George Street Entrance, Palmerston North

Talk: Why are Fish Passages Important?

Speaker: Logan Brown, Freshwater and Partnerships Manager, Horizons Regional Council



Many of the Manawatū-Whanganui regions native freshwater fish are migratory in nature, that is they require access to the sea at some stage in their life cycle. When returning from the sea to suitable freshwater habitats, which can be anywhere from our lowlands to our mountain ranges, they require unimpeded access. The ability of some of our native fish species to overcome natural barriers is amazing however, humans have placed multiple barriers in their way ranging from poorly installed culverts, weirs through to dams. Within the Horizons there is an active programme to identify these barriers, prioritise them for remediation and working with locals to undertake remedial action.

Logan will talk about the active programme that Horizons oversees, cover off how we prioritise fixes, decide on the appropriate solution and how we undertake the fixes. In addition, he will briefly touch on the monitoring that is undertaken to ensure that any remedial action that is undertaken is effective for allowing fish to migrate upstream.

All welcome. Gold coin donation appreciated
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Mailing list on our website: www.naturesvoicemanawatu.org.nz

For more information about Forest & Bird go to:
www.forestandbird.org.nz

Forest and Bird Calendars and Diary

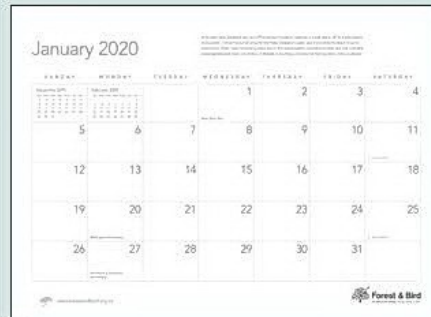
Now is the time to order your F&B 2020 Calendar and/or Diary. They will be on sale from our August 2019 Monthly Meeting. Please email manawatu.branch@forestandbird with your order, and we will have your order available at the August meeting for collection. We only accept cash or cheques.

New Zealand Conservation Calendar 2020

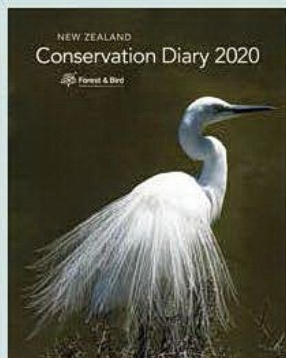


Featuring superb photographs of our extraordinary wildlife and wilderness habitats taken by some of our leading nature photographers.
 Weighs less than 200g for economic postage.
 Envelope included.

Our Price: \$15.00



New Zealand Conservation Diary 2020



Our Price: \$20.00

Our apologies, but if you pay by cheque, there is be a \$1.00 surcharge to process the cheque

Every week brings a new photograph of our unique landscapes, plants and wildlife. This quality week-to-view diary features public holidays, and a lay-flat spiral binding.

F&B Manawatū August 2019 Monthly Trip

Saturday 17th August, 2019

FISH PASSAGES IN THE SHANNON AREA (and Mangahao Power Station/ White Water Park - time permitting)



Logan Brown, Freshwater and Partnerships Manager at Horizons Regional Council, will guide us to view a couple of fish passages near Shannon. You will have the option to view them from the bank or grab your gumboots and get down to the streams – it is shallow water - and have a closer look at the construction and look for crawlies.

If time permits, we will also visit the nearby Mangahao White Water Park and the Mangahao Power Station (outside only) . The Mangahao Power Station was the first of many large hydro power stations to be built in New Zealand under a Government resourced plan to provide a national supply of electricity.

Depart: Palmerston North at 9:45 a.m. (Sharp)

Leader: Jorinna Prinz and Logan Brown (Horizons)

Meet: Palmerston North: Carpool – meet on Church St, opposite Centrepoint Theatre & Salvation Army Shop (on Railway land side).

If you carpool, please share petrol costs with the driver

Fitness Level: Easy or moderate (if you explore the fish passage in the stream)

What to bring: Bring gumboots, if you plan to walk in the stream. Also, please bring snacks, lunch, water, raincoat, stout footwear(waterproof) and walking poles if you usually use them – and do not forget your camera.

For more info & Register:

Contact: Jorinna Prinz

Email: Manawatu.Branch@forestandbird.org.nz

EVENTS

Te Ahu a Turanga: Manawatū Tararua Highway project (Manawatū alternative Gorge route)

NZTA upcoming information sessions

We are holding a series of information sessions so you can meet our new alliance and find out more details about the project. We will present information on the updated design, video footage of what we have been doing onsite as part of the pre-construction works and lots more. Everybody is welcome to come along – we hope to see you there!

The sessions will be held at:

- Pahiatua Town Hall - Tuesday 13 August - 4pm to 6.30pm
- Dannevirke Sports Centre - Wednesday 14 August - 4pm to 6.30pm
- Te Ahu a Turanga Marae (Woodville) Dining Room - Thursday 15 August - 4pm to 7pm
- Copthorne Hotel, Palmerston North - Tuesday 20 August - 4pm to 6:30pm
- Ashurst Village Valley Centre - Wednesday 21 August - 4pm to 7pm

Bushy Park - NAU MAI, HAERE MAI - Come celebrate with us

Event date: Saturday 14 September 2019, 10am-4pm (Official opening at 2pm)

Event location: 791 Rangitatau East Road, Kai Iwi

Please join us at Bushy Park Tarapuruhi, Forest Sanctuary and Historic Homestead, for our Visitor Centre opening by Minister of Conservation Eugenie Sage and Mayor Hamish McDouall.

Enjoy guided walks, see endangered native birds inside the pest-proof fence, explore the newly renovated historic homestead and stables, and relax with entertainment.

Free entry – always free entry now! Devonshire tea and lunch available for purchase, or BYO picnic on the lawn, at the wetland shelter or the outdoor education centre.

TAKE A FRESH LOOK AT BUSHY PARK TARAPURUHI

For more information, please contact

Email: info@bushyparksanctuary.org.nz,

Contact: Nicola Patrick on 027 871 6459 or phone the homestead directly on 06 342 9879.

WORKING PARTIES

Edwards Pit Park

Sunday 18 August

3rd Sunday of each month: 1.30 – 3.30 p.m.

Tweed Street, Roslyn, Palmerston North

Come and help the Pit Park People planting natives, weeding and mulching in this historic quarry, which is now a lush urban park visited by native birds. Please bring gardening gloves, a spade or shovel if you have one, and wear sturdy footwear. All welcome, afternoon tea provided

Rangiwahia Tree Planting

Saturday 24 August

Join Sally and the team to plant eco-sourced native trees at a privately-owned old growth forest remnant near Rangiwahia. This planting is part of a long term community-supported project to protect and enhance this special remnant. Volunteers need to be aware that they will be working on uneven ground and need a moderate level of fitness. It is also likely to be cold!

Car pooling will be arranged in advance.

If you are interested - please email Sally, or phone 021 256 9641, by Tuesday 20 August.

OTHER ITEMS OF INTEREST

Conservation Week

14-22 September 2019

Celebrating 50 Years

The Department of Conservation is celebrating 50 years of Conservation Week this September. Throughout New Zealand, DoC districts are putting the call out to people and groups to see if they would like to run an event during that week, or highlight their work.

DoC Manawatu Wairarapa District Office are organising some events in this district; they can also assist people who would like to run their own event. If you would like any more information, or you are interested in running an event, please contact the Department of Conservation on 027 540 5412.

Kakapo chicks growing up

Listen to this 30 min programme about the Kakapo <https://www.rnz.co.nz/programmes/kakapo-files/story/2018707280/kakapo-chicks-growing-up>

Forty-two of this year's kākāpō chicks have graduated to being juveniles. They pass this milestone when they reach 150 days old.

A further 30 chicks will reach the juvenile stage over the coming weeks.

Eight kākāpō chicks have been cured of aspergillosis, and will soon be returned to the wild.

Daryl Eason from the Kākāpō Recovery Team at the Department of Conservation says there are still 18 birds being treated at various wildlife hospitals. Eight of these will soon be discharged, seven are still being treated for the fungal disease aspergillosis, and a further five are being treated for non-aspergillosis related conditions

Predator Free Stewart Island/Rakiura

<https://www.doc.govt.nz/our-work/predator-free-rakiura/>

Predator Free Rakiura aims to eradicate possums, rats, feral cats and hedgehogs from Stewart Island/Rakiura. The island has never had mustelids, such as stoats, and it has no goats, pigs or mice.

Stewart Island/Rakiura is an island of untouched landscapes, remote wilderness and distinctive ecosystems. It has internationally significant dunes and some of New Zealand's most pristine freshwater systems.

Why make Stewart Island/Rakiura predator free?

By removing the introduced predators that prey on birds, Stewart Island/Rakiura would become New Zealand's largest bird sanctuary. This would allow the recovery of once-common species such as saddleback/tiēke, New Zealand robin/toutouwai and New Zealand dotterel/tūturiwhatu. The jewel in the crown would be the return of kākāpō.

PredatorFree NZ said "MBIE has contributed \$100K to the initial scoping with our former Operations Manager, Bridget Carter, now employed as Project Manager of Predator Free Rakiura."

F&B Current Campaigns

Check out the links below to find out about F&B campaigns and projects

<https://www.forestandbird.org.nz/campaigns>

<https://www.forestandbird.org.nz/projects>

CONSULTATIONS

Department of Conservation

<https://www.doc.govt.nz/get-involved/have-your-say/all-consultations/2019/feedback-on-the-strategy-and-action-plan-for-hoiho/yellow-eyed-penguin-conservation/>

Feedback on the strategy and action plan for hoiho/yellow-eyed penguin conservation. [Have your say on the new strategy to support the ecological and cultural health of hoiho/yellow-eyed penguins. Give your feedback by 20 September 2019.](#)

PNCC - Nature Calls – Wastewater

<https://www.pncc.govt.nz/get-involved/have-your-say/nature-calls/>

Six Options Shortlisted

Earlier this year, a longlist of 26 options for management, treatment and discharge of Palmerston North's wastewater was developed by technical experts with input from stakeholders. A shortlist of six options has now been selected. The six shortlisted options involve discharging treated wastewater to a range of environments – the Manawatū River, land, groundwater, and the ocean. During the next 12 months, Council will investigate the shortlisted options in more detail, to understand the type of treatment required for each. A consultation process will occur in early 2020. If you have a specific question, or would like to know more, you can read more about this project at the link above, email naturecalls@pncc.govt.nz, or phone Customer Service 06 356 8199.

Horizons Regional Council - Proposed Plan Change 2 (PPC2).

<http://www.horizons.govt.nz/publications-feedback/current-consultation/submissions-on-proposed-plan-change-2>

Submissions close 21 October

Horizons Regional Council has notified their Proposed Plan Change 2 (PPC2). The proposed plan change seeks to provide a workable framework for intensive land use – allowing a pathway for existing farmers and growers in target catchments to apply for resource consent, and for the Council to see greater progress towards environmental improvement.

Agricultural Emissions

<https://submissions.mfe.govt.nz/consultations/action-on-agricultural-emissions/make-a-submission>

You can make a submission online **at this link**. New Zealand is part of the worldwide effort to reduce greenhouse gas emissions and limit global average temperature increase to 1.5°C above pre-industrial levels, so we can avoid the worst effects of climate change. Last year, the Government asked the Interim Climate Change Committee (ICCC) to look into options to reduce agricultural emissions. The Ministry for the Environment used the ICCC's recommendations, as well as conversations with leaders in the agriculture sector, to put together some proposed ways forward.

Proposed Manawatū District bylaws:

Council seeks submissions in relation to these proposed bylaws and policy. The closing date for submissions is **5pm, 5 September 2019**.

- Animal Bylaw 2019
- Cemeteries Bylaw 2019
- Dog Control Bylaw 2019
- Solid Waste Bylaw 2019
- Water Supply Bylaw 2019

Council also notified the proposed Dog Control Policy 2019.

A Statement of Proposal, copies of the proposed bylaws and policies, submission forms and associated documents are available from:

- www.mdc.govt.nz/HaveYourSay
- Customer Services, Manawatu District Council, 135 Manchester Street Feilding
- Feilding Public Library

September 2019 Monthly talk
Tuesday 10th September 2019 @ 7:30 p.m.

Palmerston North City Library,
George Street Entrance, Palmerston North

Talk: Use of Drones for Ecology & Resource Management on rivers

Speaker: Tom Kay, F&B Lower North Island. Manager



Tom Kay using his drone at the Rangitata River, Erewhon Station, S. Island

Tom will be talking about his thesis project in which he'll be further developing the 'Habitat Quality Index'—a technique for measuring changes in river habitat quality over time—through the use of drones. He'll touch on the emerging uses of drones in river management and ecology and illustrate their use in storytelling with photography and video from some of the rivers he's been lucky enough to venture to with a drone.

Tom Kay is Forest & Bird's Regional Manager for the Hawkes Bay and Manawatū/Whanganui areas, and a postgraduate student of Ecology at Massey University. Tom developed a keen passion for the rivers while learning and developing his kayaking skills on the Mohaka River throughout his childhood. Ever since, his keen involvement in white-water kayaking, canoe-slalom racing, and rafting have taken him to some of New Zealand's most interesting and exciting rivers, leading him to focus his postgraduate study on the health of these amazing and complex ecosystems.

All welcome. Gold coin donation appreciated

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