



Habitat - North Shore Branch news

Our Trees are Disappearing!



As it was ...



As it is now

Dismayed at the loss of yet another stand of mature trees on the Shore, Forest and Bird Chair Richard Hursthouse organised a protest. On the afternoon of Sunday 14 October, over 80 people turned up to the corner of Tiri and Kitchener Roads in support, calling for change to the existing regulations that are allowing beautiful stands of pohutukawa to be cut down in the name of development. Behind the protestors, the once tree-lined, and now denuded, site bears witness to the lack of protection for our urban trees.

View the [video of the protest here](#) (Thanks to Geoff Reid NZ for this.)

We need to stop what is being called the “chainsaw massacre” – the Tree Council estimates that Auckland has lost over 30% of its trees since blanket tree protection was removed 5 years ago. What you can do:

- Let the government know they must reform the Resource Management Act (RMA) to protect urban trees – reversing the changes of the previous government which meant all trees must now be 'scheduled' to be protected.
- Let Auckland Council know they must reform the process to make scheduling trees easier – for example remove the landowner veto, allow urgent interim protection, and speed up the scheduling process.

Write letters to your local MP, to the Minister for the Environment David Parker david.parker@parliament.govt.nz, the mayor phil.goff@aucklandcouncil.govt.nz and your local councillors!

Why do we need these trees?

In a densely populated urban area, mature trees help mitigate many of the detrimental effects of urbanisation. Trees

- produce oxygen
- sequester carbon dioxide (so help mitigate global warming)
- filter numerous pollutants from the air
- provide shade and reduce nearby temperatures
- form an effective sound absorbing barrier
- help stormwater runoff and associated pollutants from reaching waterways
- provide food for birds, insects and other organisms
- reduce the levels of stress hormones in our brains.

They do all this for free, and along the way, they just happen to be beautiful to look at.

Read the [Tree Council's latest newsletter](#) for more information on what is happening to trees in Auckland.

And come along to our public meeting on 5 November to meet Mels Barton of the Tree Council – details below.

Public Meetings

Public meetings take place on the first Monday of each month (excluding January), including public holidays.

Venue: Takapuna Senior Citizens' Hall, The Strand — through the courtyard at the rear of the Takapuna Library.

Time: 7:30pm.

Admission: **Non-members** are welcome. A koha/donation is appreciated to cover costs.

Please join us afterwards for supper and an opportunity to meet with our speaker and committee members.

For further information, phone Kerry Read 021 764 694

Upcoming Public Meetings

Monday 5 November - Mels Barton - Kauri Rescue



An environmental scientist turned coordinator, campaigner, organiser, networker and environmental advocate, **Mels Barton** works with many community organisations and not-for-profits including:

- Kauri Rescue, who are engaging the public to help fight kauri dieback disease.
- the Tree Council, a non-profit which acts as a steward for Auckland's trees.

Monday 3 December - Katrina Goddard - Sea Change/Tai Timu Tai Pari

Our precious Hauraki Gulf/Tikapa Moana/Te Moana Nui a Toi is in trouble. Over two lifetimes, the health of these waters has been severely degraded by overfishing, bottom trawling, pollution and climate change. Sea Change/Tai Timu Tai Pari is a plan that could reverse this damage and rebuild the health and mauri of the gulf; it is the product of many voices, including mana whenua, commercial and recreational fishing, aquaculture, communities, scientists, and conservationists.

Forest & Bird's marine advocate **Katrina Goddard** was on the plan's working group.



Crayfish numbers have fallen dramatically in the Hauraki Gulf. Credit: Shaun Nelson

Diaries and Calendars

These are always lovely – as gifts for friends or simply to hang on your wall!

NEW ZEALAND
Conservation
CALENDAR 2019



Forest River valley near Punalaki,
Fiordland National Park



Moa yellowhead, Blue Mountains Forest
Conservation Area, Southland



Te Henuiwhiri-Toi-Little Barrier Island,
Hauraki Gulf



Southern royal albatross/tonoa, Campbell Island



Volcanic plateau beneath Mt Ngauruhoe,
Tongariro National Park



Kea, Arthur's Pass, Canterbury



Kauntonui, A. H. Reed Memorial Park,
Whangarei



Misty Tern, Corrie Mountains, Southland



Takahe North Island saddleback,
Te Henuiwhiri-Toi-Little Barrier Island



Lake Rotokura Ecological Reserve,
Tongariro National Park



Takirua Mountains, Lake Manapouri,
Fiordland



Forest & Bird
TE HEO O TE TAIAKO
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January 2019

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* Weight is under 200g with stiffener removed
NZ \$17.99
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Sale of these is our major fundraiser for the year, so please support our branch by ordering online at <https://www.forestandbird.org.nz/branches/north-shore/about-north-shore-forest-bird>

Tuff Crater

Weekly working bee

We run a weekly working bee on Thursdays at 9:30am, supervised by Paul Pyper and Anne Denny. The final weekly working bee for 2018 will be Thursday December 13, and working bees will resume on Thursday January 10 2019. For information about meeting time and place contact Paul Pyper on 021 0842 9255.

Saturday working bees

We run a working bee at 9am on the second Saturday of each month except January, Remaining dates for 2018 are 9 November and 8 December.

On **Saturday 9 November**, we will meet at the green container and chase more pest plants. Park at Canon on the Warehouse Way and follow the signs. If lost or in doubt please contact Richard on 021 216 1296

Upcoming Trips

Sunday 25 November, 10am to 12noon - Trip to the RNZAF Base, Whenuapai

The environment within the Royal NZ Air Force Base at Whenuapai is rapidly changing. Terry Walker, Regional Grounds Manager, will show us around the impressive work that he and his team are doing, especially the riparian planting along 15 km of stream banks and the planting of large bare areas in native vegetation. The terrain is mostly flat, and walking is easy.

Meet at the front gate next to Whenuapai School, 14 Airport Road, off Brigham Creek Road. If it is raining heavily, the trip will be cancelled. It is not necessary to register unless you wish to receive a cancellation email in the event of heavy rain.

Contact John Brown on 09 415 2054, 021 0229 0040, or john.alison.brown@outlook.com.

Sunday 10 February, 10am - Hosking Reserve

Join Forest & Bird North Shore and Forest & Bird Youth Auckland for a tour of Albany's Hosking Reserve. Usually closed to the public, this is an opportunity to see Forest & Bird Youth's flagship project, the progress that has been made on site, and the potential of the project as a whole. A high level of fitness is required.



Spaces are limited so to register and receive further event details please contact the Forest & Bird Youth

team at youth@forestandbird.org.nz or contact Connor on 021 026 19073
To read more about Forest & Bird Youth visit:

- <https://www.facebook.com/forestandbirdyouth/>
- <https://www.forestandbird.org.nz/our-community/forest-bird-youth>

Last Month's Trip - Eskdale Reserve Stream Monitoring



What a great start to our trip; 17 Forest and Birders turned up, and the sun was even shining (albeit occasionally).

We meandered along the tree-lined track, eventually ending up at a small waterfall. Several of the secondary tracks were closed due to kauri die-back. However, the tui were not concerned and serenaded us while we were there.

Brett Stansfield, the scientist guiding us, kitted up in his waterproof gear and waded into the stream below the waterfall, to retrieve the traps he'd laid the previous day. We also did some scraping with the nets to see what invertebrates we could catch in the stream area above and below the waterfall.

It was a very successful 'fish'. In his traps Brett found a short-finned eel (who was determined to stay hidden in a rock pool), several koura (native freshwater crayfish), red and common bully, and banded kokopu. One of the children even found a koura in the eel pool.

There were several invertebrates in our trays, the most interesting being the woody cased caddisfly, plus mites, shrimps and mayfly.



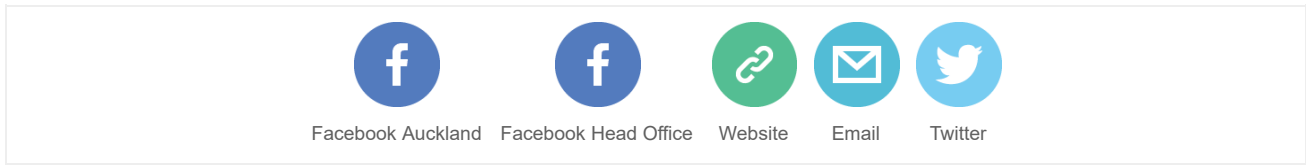
The children also tested the water for clarity, nitrates, PH and oxygen. The tests showed that the stream was in excellent condition, but that the water and air were on the cool side!

Everyone enjoyed the experience and all were astounded by the variety of life in one small area of a local stream.

[Text and photos - Jocelyn Sanders]

Forest & Bird is New Zealand's independent voice for nature. Our mission is

To protect and restore nature in Aotearoa/New Zealand.



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If you have any questions about branch matters please email us on northshore.branch@forestandbird.org.nz

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