



## **Annual Report 2023-2024**

### **North Canterbury Branch Royal Forest and Bird Protection Society of NZ.**

You are invited to our AGM and the Lance McCaskill Memorial Address given this year by  
Emeritus Professor Dave Kelly:

*How will mast seeding respond under climate change?  
Recent discoveries show winners and losers.*

7.30pm Tuesday, July 9th, WEA 59 Gloucester St, Christchurch

#### **Chairperson's Comment**

On behalf of the Committee of the North Canterbury Branch of Forest & Bird, I would like to thank all members for their part in protecting our precious natural world, your vigilance on Nature's behalf, your care in your own role, your submissions, your donations, your continuing interest and participation in hands-on restoration, in meetings and field trips. Every contribution stands to show the strength of Forest and Bird in our Centennial Year which has just closed, and into the future.

#### **Your Branch Committee**

As Chair/Co-Chair I want to thank the Committee for their work. Frances Wall has continued as our long-serving and wonderfully capable Secretary. Michael Godfrey not only serves as Treasurer working with highly experienced Rick Robinson, but also produces consistently timely e-news and timely notice board alerts. Helen Hills continues in organising working parties for regular restoration plantings on the Mahoe-nui Reserve on the Port Hills, as well as for trapping at Boyle Base, Lewis Pass. Renée Habluetzel represents Arthur's Pass interests well, bringing the National Park interests to the table, and those of the community who so often act as kaitiaki for nature within the Park. Eleanor Bissell is our inspiring KCC Coordinator. Louise Holmes is active support from Boyle Base to Estuary Festival stalls. Valerie Campbell has continued on the Committee offering her home as a warm friendly venue for monthly meetings.

Personal circumstances have led some elected at the AGM to resign, these being Jen Miller, Chay Cotter and Lorna Deppe. I would like to thank Chay, particularly for carrying on as Co-Chair while I was visiting family elsewhere and for his valuable contribution as Events Organiser.

Recently, we have coopted John Knox and Ruth Littlewood to the Committee, but would welcome more members to join us, for numbers spread the load and make for a full crew. Finally, we are

extremely grateful to work alongside Nicky Snoyink, our highly skilled Forest & Bird Canterbury/West Coast Manager, who is always there with advice and guidance. Thank you Nicky.

### **Regular volunteers – our stalwarts**

And now, I would again, like to thank our tireless stalwarts, volunteers who run various activities year after year. Bruce Craig leads restoration work transforming the Waimakariri “Sanctuary”. Mick Ingram is the ever-present guardian and worker in re-wilding our Calder-Green Reserve on the Heathcote estuary. Such projects bring many members together and provide locations for serious conservation contributions.

Other membership opportunities to take part in hands-on conservation include the weed blitz in Arthur’s Pass and wilding pine removal in the Craigieburn area, organised by stalwart Joy Talbot, who also co-ordinates the Mother of All Clean-ups for Forest & Bird in the Estuary area. Steve Attwood of Auldwood Birds runs our bird watching field trips.

Marie and Paddy West organise the suppers after our public talks, and Ann Godfrey has catered for meetings. There is the Boyle Base team, with regular monitoring and renewal of bait in the predator traps network around the base area. John Thacker is working to make our Rhodes Reserve in Lyttelton Harbour more accessible. We are just so grateful to you all.

Every extra pair of hands helps share the work. More stalwarts doing small but essential tasks are so important. Join the committee to help with the organisation. You would find it is really rewarding. You do not need great knowledge or expertise, for every bit helps. Please do know you would be welcome.

### **Membership activities**

Reports on particular activities are listed below but in summary, it has been a steady year of membership activities with regular planting days, interesting monthly talks and field trips to the Ashley Estuary and Allan Herbarium. The Lumiere supported us holding a successful well-attended fundraising film evening showing the outstanding film *The Giants*, following the life and work of Australian Bob Brown protecting the Tasmanian nature. We have, again, sponsored the Arthur's Pass Summer Program Photo Competition and got another treasury of photos.

### **Committee Activities**

In other activities, Committee Members Valerie Campbell and Hugh Thorpe attended the Centennial Conference – *Inspiring Bold leadership in a Time of Crisis* held in July in Wellington.

During this Conference, we were delighted to be informed that two Branch members, both on the Committee, were acknowledged for their valued contributions. Helen Hills received the Te Tuhu Tī Kōuka award for her significant contribution, over a long period of time, to advancing the Society’s Strategic Plan objectives locally and regionally. Ella Peoples received the Kaiārahi Rangatahi o te Taiao youth award for outstanding performance and leadership. Ella was the sole recipient of this honour. Well earned both of you.

More recently, I and two others from Christchurch, joined West Coasters in Blackball on the West Coast, standing in protest to the Fast Track Bill and foreshadowed environmental directions of destruction. This was when Minister Shane Jones announced his new draft minerals strategy, promising to relax regulations and improve access to conservation land, utilising the powers under the Fast Track Bill. This bill threatens environmental protections this organisation, and many others, have worked for over the years, and has disturbing implications for democratic process and the Rule of Law, for which New Zealand has been so respected.

Here I would like to note, that the Committee has often to respond to members queries and calls for assistance. While some of these might be for advice and talks, others reach further, and we offer support where we can, from supporting a justified protest or call for action, to funding food for starving penguins, or helping in wilding clearance, predator monitoring and trapping, paying for education materials and so forth.

For this, people have donated and left bequests to the branch which are used with careful consideration and scrutiny. For example, we are aware of the work of those who rely on the voluntary facility of the South Island Wildlife Hospital when they affect rescue of injured and sick birds, bats or whatever. When a kea is injured or found sick from lead poisoning in Arthurs Pass, members of that community drive extraordinary distances to see if they can be nursed back to health and treatment and success is very important when the kea population is listed as nationally endangered. The rescue and recovery of injured and lead-poisoned birds is a direct and effective approach to maintaining a viable population. In order to ensure that there is money available for kea to be treated, we are guaranteeing the payment of treatment costs up to \$10,000 for the next three years, any surplus to be allocated to pay for treatment of other native species.

#### **A Personal Note;**

Members will probably all be aware that my sister, Lesley Shand, a passionate conservationist and past chair of this branch, died in February. As earlier advised, a special Commemoration event, celebrating her life and work, is to be held on Sunday 9 June, to which all that know her are welcome, please RSVP. I appreciate all the wonderful messages, with memories and warm words of sympathy. And the support and strength of the Committee carrying on, while I was not able to do so.

But this time of stress makes it all the more clear to me that those on the Committee must be constantly supported and renewed. I wish to stand aside as Chair this coming AGM. I certainly could not continue without a Co-chair but hope that someone is ready to take to the full role. So this is my call to you all.

*Diana Shand, 2024.  
Co-Chairperson.*

### **Summary 2023-2024 – Canterbury/West Coast Manager**

#### **Branches**

Huge thanks to the Canterbury and West Coast branch committees for your ongoing support in my role as Regional Conservation Manager. The connection to the Forest & Bird community is vital and the advice on local issues is gratefully received, and catching up in person out in the field, removing wilding pines, counting birds, visiting Forest & Bird reserves, or at a committee meeting, is always wonderful. Here is a snap shot of some of Forest & Bird's regional work for 2023-2024.

#### **District Plan Reviews**

Much of the past years work has focussed on submissions on Canterbury and West Coast District Plan (DP) reviews. Working with branches, Forest & Bird planner Natasha and the legal team, and ecological experts, we have been able to advocate for stronger protections for native species and their habitats in the Waimakariri DP – hearings took place 2023 and are almost concluded; the Selwyn DP – appeals stage May 2024; the Timaru DP – hearings commenced May 2024; the Mackenzie DP – hearings commenced January 2024, while mediation on the Ecosystems and Biodiversity chapter (PC18) is ongoing; and Te Tai o Poutini West Coast one plan – hearings commenced February 2024.

## **Long Term Plans**

Long term plans (LTP) are the councils' ten-year budget and work programme which are reviewed every three years. Some of our councils are reviewing their LTPs in 2024. Forest & Bird has advocated for more funding for indigenous biodiversity protection and biosecurity, and climate mitigation and adaptation programmes. LTP submissions were made to the following councils: Christchurch City (thanks Jen), Waimakariri, Selwyn, Ashburton (thanks Ashburton Branch), Timaru, and the Canterbury Regional Council.

## **Canterbury Biodiversity Strategy Revitalisation**

The Canterbury Biodiversity Strategy was produced in 2008. Forest & Bird was a stakeholder in the initial process. In April 2024, the Canterbury Regional Council initiated a process with stakeholders to revitalise the strategy in response to the National Policy for Indigenous Biodiversity (NPS-IB). The first meeting was attended by RCM Nicky and Forest & Bird Youth representative Ella Peoples.

## **Resource Consents**

In the past year, Forest & Bird submitted on the following resource consent applications: Barrytown TiGa sand mining (West Coast). These consents were granted in April 2024 and are now under appeal by the Coast Road Resilience Group. Forest & Bird will likely join the appeal; Balmoral Solar Array application (Mackenzie District). These consents were declined and have been appealed by the applicant. Forest & Bird has joined the appeal as an s274 party. Far North Solar Array (Mackenzie District): The North Canterbury branch supported Forest & Bird to engage ecological expertise for this application. In April 2024, this application was placed on hold by the applicant, pending the outcome of the Fast Track Approvals Bill.

*Nicky Snoyink*

*Forest and Bird Canterbury/West Coast Manager*

## **Calder-Green Reserve**

### **General**

The Calder-Green Reserve site is doing well with various reeds growing on the mudflats and salt marsh ribbonwoods mostly along the river-bank edge.

### **Predator Control**

The Christchurch City Council and Avon-Heathcote Estuary/Ihutia Trust have extended the predator trapping to along the tidal zone of the Ōpāwaho/Heathcote River to the Tunnel Road. This includes an area around the Calder-Green Reserve and Lizard Sanctuary area. The last report was 2 hedgehogs, 4 ship rats and 1 Norway rat since trapping was started on the site. This is positive with ongoing trapping to be done.

### **Artwork, Poetry and Celebrating 100 years of Forest & Bird**

Forest & Bird has celebrated Calder-Green Reserve and other Forest & Bird Reserves with poetry and art. An opportunity to showcase [Ref; Pg 41, Autumn No.391, Forest & Bird magazine] the varied history of an urban Forest & Bird reserve warts and all that is nested within a 'Site of Ecological Significance', Avon Heathcote Estuary /Ihutia and Environs, site number SES/LP/14. I believe that every inch of a reserve's uniqueness needs to be defended and allowed to flourish in every natural way. Looking forward to celebrating 150 years and beyond!

### **Working with Christchurch City Council / Ferrymead Regional Park**

Calder-Green Reserve is surrounded by the Ferrymead Regional Park to the south and river on the west, north and east. Adjacent to the southern boundary is where a Lizard sanctuary area has been

planted by Forest & Bird. The CCC Ferrymead Regional Park is planning to plant an area next to the Forest & Bird initiated Lizard Sanctuary area. Therefore, virtually doubling the existing size with an additional 0.4 hectares. This will occur over the next five years along with more riparian plantings near the Reserve. The existing Lizard Sanctuary area is slowly growing with the 2023/24 summer being very dry. In January 2024, a paddock fire occurred during haymaking in the nearby horse paddocks which was quickly contained and extinguished.

### **Sea Lavender**

A ‘search and destroy’ blitz was done again on 20 February 2024 along with a large team from the ChCh City Council. Numbers of this weed pest have been controlled to lower levels. Further work will be done next January 2025 to control this weed.

### **Volunteer hours:**

Lizard Sanctuary maintenance events	90 hrs;
Site plant care and general	40 hrs;
Sea Lavender	30 hrs; ( <i>estimate</i> )
Other including rubbish clean-up day	<u>70 hrs; (<i>estimate</i>)</u>
<b>Total</b>	<b><u>230 hrs</u></b>

*Mick Ingram*

*Forest and Bird Calder-Green Reserve Manager*

## **Mahoe-nui Restoration Project**

Mahoe-nui is a lovely gully of remnant native bush behind Sumner. It is on CCC land and has been fenced off from surrounding farmland since 2006. It is situated from Evans Pass road (near Rapanui bush) to above the summit road. Forest and Bird with the Sumner Environment group provide volunteers to help restore the bush under the guidance of dedicated Port Hills rangers Di Carter and Fiona Fenton.

We have two planting days in winter and two releasing days in spring and again in autumn, when the long grass that surrounds the young plants is cut back and used to mulch the plants. We plant 600 trees each year and it is lovely to see the valley filling up with native bush. It has been quite a dry summer, but despite this, we have had a good survival rate of plants due to our careful planting method involving benching - luckily usually done by CCC contractors, to create a slight bowl for water to run into when it rains, and mulching using cardboard apple trays and grass clippings.

The working bees are only 2 hours long and there is a cuppa and some baking to enjoy afterwards. New people are always very welcome. Total volunteer hours for the year were 208. A big thank you to all our volunteers who make this project happen, especially ‘the regulars’ who love this site as much as I do.

*Helen Hills*

## **The Sanctuary**

North Canterbury Branch of Forest and Bird developed a relationship in 2017 with Environment Canterbury to undertake predator control and to undertake new plantings in the Sanctuary, a 30 hectare ECan Wetland Reserve situated between the stop bank and Waimakakiri River adjacent to 590 Coutts Island Road.

In the 2023 planting season, two planting days were undertaken.

- On 22 July, 28 volunteers (Members, friends and ECan staff) planted a total of 740 plants adjacent to the track east of the Bailes Island Car park area.
- On 5 August, 40 volunteers (Members, Lincoln Student Army, and ECan Staff) planted a total of 1044 plants east of the northern car park off Lorimas Road.

A total of 1784 plants were placed in the ground over the two days. ECan also had a further public planting day at the second site, as well as some corporate business planting. The two planting days had a total of 270 volunteers hours.

The predator control has been similar to other years with the traps being checked generally fortnightly. The tallies were 51 possums, 100 rats, 15 weasels, 1 stoat, 23 hedgehogs, 32 mice (bycatch) and 1 feral cat, a total of 223 pests taken out of the environment. A total of 126 volunteers hours were involved with the trapping, track maintenance and some minor weeding.

We have a new member for the trapping team this year which helps spread the load. If you are interested contact Bruce Craig [barbandbruce@xtra.co.nz](mailto:barbandbruce@xtra.co.nz) or phone **Bruce: 021 027 86961**.

The 2024 planting days have been confirmed with ECan and these are on 13 July and 17 August. Put these dates in your calendar now and help restore the diversity of the Reserve.

*Bruce Craig*

### **Lewis Pass – Boyle Base Trapping Project**

With sadness we acknowledge the recent passing of Lesley Shand, who was pivotal in the Poplars Pastoral lease land becoming the Poplars Conservation area. Lesley also led the renovation of the Boyle Base Hut and set up the trapping programme there.

The Boyle Base Trapping Project is located in the Lewis Pass area near the Boyle village. We now have about 140 traps in 3 circuits to catch rats and mustelids (stoats and weasels) to protect native wildlife in the valley. It takes about 2 days for volunteers to get around the traps which are cleared and re-baited monthly.

The trapping management team is Helen Hills, Bruce Craig, Phill McEntee, Geoff Mahan and Rick Robinson. Numbers of predators caught (Oct 22 – Oct 23) were 7 stoats, 16 weasels, 71 rats and 16 hedgehogs. Pest numbers seem to be on the increase with around 7-10 mustelids, and 8-14 rats caught each month this year (2024).

Over the last three years a DOC Community Fund grant enabled us to replace 60 of our Fenn traps with DOC 200s. More recently we were grateful to receive a \$4000 grant from the McFarlane Trust which will enable us to replace the rest of the Fenns with DOC 200s. Thank you to Bruce, Phill, Rick and Geoff who are making the boxes and bait cages.

There are several groups trapping in the area and recently we have formed a combined group (called the Lewis Trapping Alliance) to share knowledge and generally help each other out.

Boyle base Hut has been well used, especially by The Doubtless Trappers who have installed traps up the Doubtful valley and beyond. Boyle Base was also booked by other individuals and families who enjoyed using the hut as a base to explore the beautiful Lewis Pass area.

Thank you to Di Cowan and Andrew Stace who do our bird counts in spring and autumn. Di's comments after doing the bird counts recently were that there seemed to be good numbers of birds. These are bellbird/koromako, rifleman/titipounamu, grey warbler/riroriro, tomtit/ngirungiru, robin/toutouwai, silver eye/tauhou, brown creeper/pīpī and occasionally kākārīki, falcon/kārearea, and tui.

On the river bed near the confluence of the Lewis and Boyle rivers, Caspian tern and dotterels have been observed nesting. However feral cats have been sighted along the river bed and caught around the Boyle village and we need to discuss further with DOC how best to tackle this problem.

Volunteer hours were approximately 590.

It was good to welcome a few new volunteers to the Boyle team, trapping – Dave and Alison, and hut maintenance – Maree and Leeanne, as it is quite a big job getting around all the traps monthly plus keeping the hut maintenance and lawns up to date.

We were very grateful to be donated a replacement lawnmower after the old one died. The Dalmer family kindly donated some firewood for the hut, so important in the winter.

If you wish to book the hut (which is like a cosy tramping hut) to explore the beautiful Lewis Pass area or to help us with the trapping programme or hut maintenance/mow lawns, please contact **Helen Hills: 021 023 26155** or email [helenhills.mcp@gmail.com](mailto:helenhills.mcp@gmail.com)

*Helen Hills*

### **Stocker Scholarships**

In 2023, North Canterbury Forest & Bird added to a generous bequest received some years ago from the Stocker family, to enable us to offer postgraduate students the opportunity to win up to \$10,000 for environmental and/or conservation related research in Canterbury. A condition of the scholarship is that the student give a short presentation at one of our public meetings in the subsequent year.

This year's presentations, by 2022 winners Ben McEwan, Logan Bramley and Harrison Keesing (all University of Canterbury graduate students) were of the same high standard as in previous years and were warmly received by an interested audience. Their topics were outlined briefly in last year's report.

The high standard of applicants in 2023 decided us to split the funds five ways: recipients were

1. Samantha Fitzgerald (Lincoln University): *Lizard monitoring.*
2. Olivia Reynolds (University of Canterbury): *A native fish (kōaro) outcompeting non-migratory galaxiids.*
3. Michael Ramsbottom (UC): *Potential use of native fungus as biological control agent* (has subsequently withdrawn).
4. Saskia Brown (UC): *Effect of invasive macrophytes on freshwater communities.*
5. Jane Gosden (UC): *Native plant communities in kettle-hole tarns.*

We anticipate an interesting evening of presentations in 2025.

*Frances Wall*

## KCC

It's about Water. Dr. Paul Broady gave an engaging, age appropriate presentation to the participants. Dr. Morgane Merien entomologist from the Canterbury Museum gave a very interesting talk to the children while Ariana did an amazing job of face painting participants. Hugelkultur with Gavin at the Sumner Community Gardens was very informative. We intended to welcome the Godwits but they fed elsewhere so thanks to Birds NZ. We spotted Pied Oyster Catchers instead at South Shore. It was good to learn more about the Kiwi Breeding programme at Willowbank.

Recently we held an overnight Camp based at Staveley to learn more about our large Braided River the Rangitata, viewed from Mt Sunday. A visit to the Rangitata Diversion Race led by Kees, engineer for the project, was very informative.

Thank you to all our speakers; we have had a great year with attendances ranging from 40 to 60 participants at meetings. Big thank you to Caitlin for her ongoing helper support. We also wish Jordan well as she moves to Cromwell. Thank you Sam for all the programme advertising you have done over the past year.

Welcome to our two new co-coordinators – Susan and Deschia.

*KCC Co-coordinator Eleanor Bissell*

### **Ninth Annual Mother of all Clean-ups - Ōpāwaho/Heathcote River**

Forest & Bird North Canterbury branch have, for the last few years, joined with other volunteer groups in the “Mother of all clean-ups”, organised by the Avon Heathcote Estuary Ihutai Trust on Mother's Day weekend. Hundreds of volunteers pick up rubbish the full length of Ōpāwaho/Heathcote River, Ōtākaro/Avon River, and Te Wahapū/estuary edges. Volunteer City Care workers then take away the tonnes of rubbish collected. Last year, this event resulted in just under 3 tonnes of rubbish being collected.

Forest and Bird's specific area is the south side of the Ōpāwaho River from the Ferrymead Bridge to the Lyttelton Tunnel Road bridge. This area accumulates much of the floatable rubbish dumped into the Ōpāwaho. With the tide going out we were able to clean not only the river edges, but also the mudflat areas on and adjacent to our salt marsh at Calder Green Reserve. We had 34 volunteers including 21 Forest & Bird members, and collected 48 bags of rubbish, 5 boxes of glass and multiple large plastic items in 2 hours. Another great effort by enthusiastic volunteers.

Valerie Campbell coordinated the clean-up along the river alongside Clarendon and Richardson Terraces. 5 bags of rubbish were collected. The most disappointing find was 3 dozen glass drink bottles that had been dumped amongst shrubs on Richardson Terrace, seemingly by the same person.

*Joy Talbot*

### **Wilding Pine Removal, Craigieburn Valley 2024**

Over four separate brilliantly fine days in February, March and April, 33 Forest & Bird members and friends took a weekend day off (4 worked a whole weekend) cutting wilding pines. Many volunteers came more than once and from comments received all thoroughly enjoyed the experience. This year all our efforts were on Flock Hill Station in two different areas – one a dry



ridge of rough pasture and the other a lightly grazed long slope of mānuka and matagouri covered scrub with snow tussock flats. The trees were well hidden amongst the natives. I estimate that with 220 person hours worked in total, we cut or pulled well over 20,000 trees, many over 2 m tall.

Along with other volunteer groups (mostly tramping clubs), Canterbury Forest and Bird volunteers hope to continue to cut pines within the valley for the next few years until all wilding pines are eradicated. Each year the edge of the wilding pine zone shrinks further towards the original source. Volunteers are essential to work areas where wilding pine density is low or native vegetation is dense, areas where it would be inefficient to send contractors.

The Waimakariri Ecological and Landscape Restoration Alliance (WELRA) this year donated \$2,810 to the North Canterbury branch thanks to the efforts of the team.

*Joy Talbot*

### **Newsletter/Website**

Since the last AGM, we have put out ten email newsletters. As well as advertising public talks, working bees, field trips and events by other Christchurch environmental groups, we featured photos from the Arthur's Pass Summer Programme Photo Competition as well as articles on plants by Jane Gosden and on birds by Steve Attwood. The eNews is sent out to around 1100 members each month with an average opening rate of 60%. We also maintain a website with information about our projects and upcoming events. Thank you to those who sent notices of events, photos and articles.

*Mike Godfrey*

### **Arthur's Pass 2024**

The Arthur's Pass Summer Programme Jan 1 – 7 was again sponsored by the branch, the Photo Competition was very successful thanks to Steve Atwood. Kiwi Listening, Kea Updates were all well attended. Over \$700 was raised in support of the South Island Wildlife Hospital.

The branch committee, supported by the Forest & Bird Board approved \$10,000 funding to pay for the cost of medical treatment for kea being treated at the South Island Wildlife Hospital. This funding will help kea that have been poisoned by lead and is aimed at supporting the work of the local community to protect kea in the Arthur's Pass area. Information provided by the treatment of kea will help advocacy for greater protection of kea as well as wider advocacy for lead removal in other parts of New Zealand where native birds are at risk.

The branch is also supporting the establishment of an Arthur's Pass kea patrol led by the Kea Conservation Trust (KCT) and the Arthur's Pass Wildlife Trust and supported by roading contractor Fulton Hogan to check the village on a regular basis to identify and remove hazards to kea and remove rubbish.

A Kea feeding bylaw proposal, supported by KCT and the Arthur's Pass community, has been presented to Selwyn District councillors and the latest news from Councillor Lydia Gliddon is that the council is proceeding with engagement on the kea protection bylaw for the whole of Selwyn.

*Renée Habluetzel*

*Arthur's Pass Liaison Committee member*

## Public Meetings

### 2023

- **July 11** Pauline Howard *South Island Wildlife Hospital*
- **August 8** Tom Kay *Making Room for Rivers*
- **September 12** Kevin Hackwell *Fight for the Forests*
- **September 25** Film evening *The Giants*
- **October 10** Marie Gray *Restoring Native Biodiversity to the Port Hills*
- **December 12** Grant Rosoman *The Fight for Global Forests*

### 2024

- **February 13** Steve Attwood *Birds of the Ashley River*
- **March 12** Jo Macpherson *What's up DOC? Our Department of Conservation, Te Papa Atawhai in Canterbury*
- **April 9** Sarah Mankelow *Regenerating the Red Zone*
- **May 14** Stocker Scholarship Winners  
Ben MacEwan: *Computational Bioacoustics for Invasive Species Detection*  
Harrison Keesing: *Intensive land management causes a trade off between body size and development in Deleatidium mayflies*  
Logan Bramley: *Importance of Moth Pollination in a Native Tussock Grassland*

## Field Trips

### 2023

- **August 18** *Alan Herbarium – Lincoln Landcare*

### 2024

- **February 24** Steve Attwood *Ashley River*

## 2023-24 Committee

Diana Shand:	Chair	Renée Habluetzel
Frances Wall:	Secretary	Louise Holmes
Michael Godfrey:	Co-Treasurer	Eleanor Bissell
Rick Robinson:	Co-Treasurer	Ella Peoples
Valerie Campbell		John Knox
Helen Hills		Ruth Littlewood
Lorna Deppe		

**Contact:** Forest and Bird North Canterbury  
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Royal Forest and Bird Protection Society of New Zealand  
North Canterbury Branch  
Statement of Source and Disposition of Funds  
Year Ended 31 December 2023

Total Revenues available to us -			
F&B Fundraising -			
Sales of	Calendars & Diaries	1,299.54	
Less costs of purchase		<u>757.97</u>	541.57
Interest	Interest Received	13,436.87	
	less 2022 Interest Accrued	600.99	
	2022 Interest accrual understated	848.39	
	plus Accrued Interest 2023	<u>1,714.47</u>	13,701.96
Misc Revenue			
Waimakariri lupin Project donation		180.00	
Luminiere Cine Fund Raiser	500.00		
Expenses	<u>137.34</u>	362.66	
Misc Koha		144.20	686.86
			<u>14,930.39</u>
We had expenses -			
Administration -			
Conference Expenses		611.65	
Annual meeting Expenses		1,228.23	
Investment Withdrawal Penalty		65.96	
Public Talks and Presentations		209.99	
Miscellaneous Admin Expenses		330.43	
Postbox Renewal		191.30	
Enews		690.29	3,327.85
Forest & Bird Subsidies -			
KCC West Coast Schools	1,391.30		
Nth Canterbury activities	<u>108.70</u>		1,500.00
Stocker Scholarships			10,000.00
Wildlife Projects -			
Boyle Project - Rents - Boyle Base Hut	-1,139.13		
Plus DOC Grant	<u>-1,199.24</u>	-2,338.37	
Less Fuel & trapping expenses		652.34	
less Traps, baits, lures & materials		1,190.27	
Less Hut Repairs		330.25	
McFarlane Trust - trap grant	-4,115.00		
Less Trap materials	<u>3,295.18</u>	-819.82	-985.33
SI Wildlife Hospital			727.39
Penguin Project - Rescue and food			1,129.92
Reserve Maintenance -			
Rhodes Reserve Signage			270.00
Calder Reserve Signage & maintenance			422.70
Quail Island replanting			<u>2,999.00</u>
<u>We spent \$4,461.14 more than we earned</u>			<u>4,461.14</u>