

Habitat



**Forest
& Bird**
GIVING NATURE
A VOICE

NORTH SHORE BRANCH

NOVEMBER 2011

IT'S VOTING TIME



FROM
THE EDITOR

The large turn-out at North Shore Forest & Bird's political debate on September 5th indicates our branch members (and some non-members) are keen to make an informed vote, and that they want to know our local candidates' views on conservation and the environment.

Each election year, a great deal of work goes on into organising the debate. It's an opportunity to challenge our local candidates on how they will face issues like climate change and work to save our environment from further degradation of New Zealand. So your committee was pleased to see about 80 in the audience this year.

Three years ago National's incumbent, Wayne Mapp came up against Labour's Phil Twyford in our political debate. Afterwards Dr Mapp said he thought there was little difference between the parties when it came to conservation issues. I couldn't agree then and I still don't.

This year Dr Mapp is stepping down from central government politics. Broadcaster

Maggie Barry has moved up as National's new candidate for the North Shore electorate. At the debate, her media experience gave her an advantage. In the same electorate, Labour's candidate Ben Clark had done his homework. Pieter Watson represented the Greens. The fourth person on the panel was NZ First's candidate, ex North Shore City mayor Andrew Williams. Lastly, Kath McCabe represented ACT. It was an entertaining evening, according to my politically aware F&B friends.

Chairing the debate was our own Claire Stevens who announced that no heckling was allowed. McCabe said she was "horrified" about this.

As you know, the whole of the North Shore has been blue for decades, when it comes to general election results. Who would want to stand against this National stronghold? Paula Gillon, for one. She's had a fairly high profile in local politics for a few years (remember the naked politician?) and is taking on National's incumbent Jonathan Coleman

as the Labour candidate for Northcote. Watch this space. Challenging Murray McCully in East Coast Bays are Labour's Vivienne Goldsmith and the Greens' Brett Stansfield who has been in the Green Party since 2001.

I wonder how many of this election's candidates are F&B members or actively involved in nature conservation? What are they doing for our precious environment? Do they care?

And how will you make your vote count for nature? Thanks to MMP, our party vote can make a difference.

As this issue goes to print, we are full of consternation about the oil spill disaster from the Rena which grounded on Astrolabe Reef, 20km north of Tauranga on October 5th. More than a thousand seabirds have been killed, containers washed overboard, and many hundreds of tonnes of waste collected from blackened Bay of Plenty beaches.

– Margi Keys, Editor

A SPADE OF GOLD

In June I joined North Shore branch representatives Anne Denny and Claire Stevens at the annual Forest and Bird Conference in Wellington.

Our branch had won the annual Forest & Bird Golden Spade planting award for our project to restore Tuff Crater Reserve in Northcote. We accepted the award - literally a gold-coloured spade - on behalf of the branch from Forest & Bird President Barry Wards.

The Tuff Crater Restoration Project is centred on an extinct volcano, with the reserve surrounding a tidal basin. The Auckland Council-owned reserve lies between Akoranga Drive and Exmouth Road, next to the northern motorway, and is passed by many thousands of commuters every day.

The project started in 2000 with Forest & Bird volunteers clearing weeds and planting in the reserve area known as the Millennium Forest. In 2009 we started work on the daunting



Right: Claire Stevens, Richard Hursthouse and Anne Denny with the Golden Spade Award.

task of tackling the weed-infested crater, and restoring the native flora. The changes since then have been dramatic. Over winter, we planted more than 4000 native species.

The branch has been fortunate to receive a substantial grant from ASB Community Trust

allowing us to supplement our volunteer efforts with those of contractors to maintain areas we have already controlled (south-side headland and tank sites 1-6). This summer, we will extend our weed control area into tanks 7-9 and to the raupo fan below Northbridge. We are also coordinating a \$60,000 track upgrade which will be completed with funding from the Kaipatiki Local Board and ASB.

We are totally reliant on this funding but any project like this also has to have the support of an enthusiastic, dedicated group of volunteers. We have been able to attract

good support from Forest and Bird members and local residents and I would like to thank all team members for the tremendous amount of work that has been achieved.

Weekend work days are well supported with a solid core of 15 to 22 volunteer workers. More than 100 people attended the community planting day in June, including KCC members.

Anne Denny is now leading a regular Thursday group, carrying out weeding and planting in the Millennium Forest area near the motorway, releasing small plants from grass and weeds and getting under all the planted areas to deal to the privet regrowth. On occasions, the terrain has been challenging. Replanting steep banks brought out the best in Anne's team as they scrambled up the slopes. However, work is available to suit all level of fitness and agility. There is also scope for more input into this project, particularly if you have a passion for monitoring wildlife of any sort, doing pest control or weed control. Please call Anne on 480 5570 or 021 121 4610 or email northshore.branch@forestandbird.org.nz to offer your help.

– Richard Hursthouse

FROM THE CHAIR

After several years of a well-funded Department of Conservation and expansion of the DOC estate, the conservation movement is once again on the back foot. The last three years have seen threats to the environmental landscape increase. We have seen savage cuts to DOC's budget, and prominent scientists made redundant. Our popular prime minister, on BBC TV, laughed off Professor Mike Joy's worrying science on our deteriorating rivers and lakes, as just one scientist's opinion.

The Freshwater Policy Statement failed to establish minimum standards for our river water quality. We will now see ongoing pollution of our rivers by intensive farming. Prime conservation land at Craigieburn - 180 ha of it - has been sold to a skifield company. The destruction of the Mackenzie country by irrigation continues. There is increasing commercialisation and privatisation of our public land. We have seen the attempted removal of the community's democratic right to decide which important trees should be protected.

While climate scientists tell us to "keep the coal in the hole" until we can use it safely, energy policy is still based largely on coal and oil exploration, with recent consent

"The last three years have seen threats to the environmental landscape increase."

given for coal mining on the very special Denniston plateau. There is now deep-sea oil exploration in the absence of any ocean policy or regulation, on the heels of the Gulf of Mexico oil disaster. A taxpayer-owned power company pours money into whio (blue duck) protection while another proceeds with plans to dam the Mohikini River and destroy whio habitat and virgin bush. The proposed Auckland fuel tax was stymied, setting back public transport improvements. It appears likely there will be further delays in implementation of the Emissions Trading Scheme.

How should we respond to this? Prominent business people have come out in favour of a sustainable economy - The Pure Advantage group www.PureAdvantage.org.nz realises that our national reputation and our economy is dependent on a clean

environment. Strong environmental protection is in the economic interests of New Zealand. Nationally, Forest & Bird is appealing the dam on the Mohikini and the consent to mine coal on the Denniston plateau. This will be expensive. Locally, we argued strongly against the removal of tree protection rules and nominated large tracts of bush for protection.

Forest & Bird needs to build our membership and increase our income so we can rail against such threats to nature in NZ. You can help. If each of our members enlists ONE new person to join we will double our membership. Consider a gift subscription. Drop your magazine into your doctor, dentist or hairdresser. Consider paying a monthly payment rather than an annual sub. Even \$10 a month would make a big difference. Consider donating to the Mohikini or Denniston appeal fund. Write to the newspaper. Make a noise.

If you have other ideas about how you can help, please contact a committee member. We need all the help we can get right now. And of course, when exercising your vote, please consider your "voice for nature".

- Richard Hursthouse



Kiekele in fruit, Kauri Glen Reserve, November 2010. Photo by Philip Moll.



Ngaio flowers on the North Shore for about 2 months, in October and November. Photo by Philip Moll.



Tanekaha pollen cones in Mary Barrett Glade, end of August 2009. Photo by Philip Moll.

MOTUORA ISLAND

On a day when the sea was perfectly still, the sky clear and the weather warm, 32 Forest & Bird and KCC members made the annual trip to Motuora Island by water taxi, for the last planting of the year.

After successfully 'pukeko-proof' planting several hundred trees, we were able to enjoy the magnificent views from the island, prior to savouring a well-deserved sausage sizzle lunch back at HQ. Those who wished could then beachcomb, swim (as some of the hardy children did) or walk through previous years' plantings.

We were privileged to see dotterel pairs on the beach and, on the way home, a seal cavorting in the water, while gannets dived for food behind him (or her). All in all it was a very special day on a very special island.

- Jocelyn Sanders



Forest & Bird and KCC worked together on Motuora Island on August 28.

WANTED

Someone who has skills in Adobe InDesign to help collate Habitat 3 times per year.

Contact: Richard Hursthouse
richard.hursthouse@xtra.co.nz or Ph 410 5339.

Habitat welcomes your input, from photos to trip reports and articles about your involvement in local conservation projects.

Please email all contributions to Margi Keys: makeys@compassnet.co.nz



WELCOME NEW MEMBERS!

Welcome to these new members, and thank you to those listed who have renewed their sub. We hope to see you soon at one of our branch activities.

Janet Whitside, Jonathan Begg, Shelley McHugh, Simon Wood, Mandy Downie, Lorraine Mills, Kay Wootton, Don Turner, Ruth Murray, Tanja Cilliers, Charlotte Allen, Diane Norton, Ben Defluiter, Adela Cole, Mitchell Ostler, Joanne Duncan, Charles Crooks, Philippa Gay, Richard Everson, Michelle Smith, Petra Ginns, Natalie Forshaw, Joanne

Stanford, Boyana Golubovich, Simon Franicevic, Vicky Swanson, Lynda Harkin, Janet Green, Elizabeth House, Samantha Hopkins, Philip Hair, Lindie Jacobs, Michael King, Leia Jarvis, Shirley Jukic, Will Bowden, Hannah Johanson, Norlin Kuluka, Michael Cole, Joanna Mason, Elizabeth Lorimer, Fred Baker, Stephen Papps, Matthew Diesch, Celeste Bethune, Jill Persson, Karen Donald, Julian Calvert, Stephanie Rogers, Belvia Frasmus, Alan, Justine & Zac Martin, Suzanne Simons, Andrew Fry, Lindsay Tickner, Geraldine Cole, David, Jonathan, Andrew David, Janet Lewis, Julie & Sam Brewis, Peter Duff-Mill, Robert Fergusson.



ERIC NANCEKIVELL

Eric passed away on 10 October 2011, at the age of 89. He and his wife Rona were very involved in the North Shore committee of Forest and Bird in the 1980s. They also opened their home in Milford for over 20 years to the newsletter sorters on a quarterly basis. In those days the newsletters were hand folded and had a sticky label added and the cover folded over in a particular way to ensure that the information on the cover was not lost. They were then put into zones and then into delivery groups; people delivered them to homes in the different zones and then the bundles were collected by the people delivering within that zone. It was a massive operation. Each time there were around a dozen people at the Nancekivells. Rona would make morning tea for everyone. There were people in each bedroom, the hall, the lounge and dining areas. Without the generosity of this lovely couple, the newsletter would have been a large burden to the Branch.

The Branch's sincere sympathies go to Rona and the family.

- Claire Stevens



NANCEKIVELL, Eric John.
Wartime member of RNZAF
40 Squadron - Service No. NZ
438728.
Passed away peacefully on 10
October, 2011, at North Shore
Hospital surrounded by his
family, in his 90th year.
Loved husband of Rona, father
and father-in-law to Bruce and
Sue, Murray and Anne, Noel
and Robyn, Pamela and Ian,
Grandfather and Bear to
Adam and Shar, Katie and
Andy, Simon and Debbie,
Matthew and Kylie, Fran and
Dave, Rebekah and Tiaan,
Rose and Brendan, Ben and
Rebecca, Rowan, Amy and
Nick, and Alice, Great
Grandfather to Zoe, Blake,
Frank, Nixon and Aidan.
We all have so many
wonderful memories of our
lives with you. You will live on
forever in our children's
children.
A service will be held at St
Pauls Anglican Church,
Otakau Rd, Milford, on
Monday 17 October, at
10:30am.
In lieu of flowers donations to
the Cancer Society, PO Box
1724, Auckland, would be
appreciated.
Mark Rowley Funeral Services
Ph. (09) 4459800



Alan Emmerson at Tuff Crater. Photo by Philip Moll.

TUFF CRATER WORK DAYS

Tuff Crater is our key restoration project and we need your help! Work varies from weeding to planting:

Every Thursday from 9.30am
Contact Anne Denny

Saturdays 9am – 12 noon
Dec 10, Feb 11, March 10, April 14

To be on the notification list for Tuff work days please
email northshore.branch@forestandbird.org.nz
or phone Richard (410 5339) / Anne (480 5570).



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Kiwi Conservation Club

KIWI CONSERVATION CLUB CAMP

11- 13 OCTOBER

Four families went on our camp to the Central Plateau, making 18 people altogether. The ten KCC children, including two sets of twins, were aged from five to ten years. We stayed at Taylor Memorial Lodge beside the railway line between National Park and Horopito. As usual it rained most of the time.

Our night walk beside the Main Trunk Line, across a small stream and through pine forest caused at least one boy to remark, 'This is like Man vs Wild'. Before bed, the children (and some of the adults) each drew an illustrated map of our route.

The next morning, after comparing notes about the number of trains we had heard in the night, we set off early for Whakapapa Village. At the DOC Visitors' Centre we learned that the skifield was closed, which was not surprising. We were prepared for the Whakapapanui Track. After walking through the Alpine Garden (recently weeded of heather by members of Project Tongariro) in order to identify some of the plants we would see on the track, such as mountain beech (*tawhairauriki*); mountain five-finger (*orihou*); and two species of *Dracophyllum* we set off across the bridge over the swollen river.

On this lovely walk we also found umbrella fern; *Gaultheria depressa*; stinkwood *Coprosma foetidissima*; mistletoe; *pahautea Libocedrus bidwillii*, a number of hebe species, mountain cabbage tree (*toi*) and bog pine.

Scottish Colin, who had remarked favourably about the heather *Calluna vulgaris*, became a hero when one of the boys slipped and fell into the river. After that, we kept well away from it!

A viewing session of two excellent audio-visuals at the VC, after changing into dry clothes, was free for us thanks to young Sarah at the counter.

It was still raining when we emerged from the VC, so we went our separate ways: hot pools; National Park; back to base for a rest and some indoor activities.

In the evening Shirley Potter, from Project Tongariro, joined us for dinner. Afterwards she talked to us about possums. She had a box of jaws, a tail from a recently dead possum, and pieces of tanned possum



Charlotte Burton (7) and Colette Morrison (9) with a North Island lichen moth found at Taylor Memorial Lodge in Pokaka. Photo by Margi Keys.

leather, plus various traps which she had used over the years. Shirley makes beautiful creations such as cushion covers, muffs, slippers, mittens, hats, rugs and lumbar rolls which she had brought to show us. She also talked about the Adopt-a-hectare campaign to assist in Project Tongariro's Lake Rotopounamu pest eradication project.

On Thursday, we drove in convoy to Whakapapa Skifield. Most of the children had never seen the snow, let alone touched it, or ridden on a chairlift. We lined up in twos to travel up to Knoll Ridge Café (\$7 each for a sightseeing ride, normally priced \$26 for adults and \$16 for kids). At the top of the Centennial Chairlift we checked out the tiny red Glacier Hut, built in 1923 (the first building on Mt Ruapehu). Then up the Waterfall Express chairlift to Knoll Ridge café at about 2000m, checking out the skiers below. The cloud lifted briefly so we could see the Pinnacles and the western Ruapehu peaks, during respite from throwing snowballs.

- Margi Keys

What is this?

Find out the answer on Page 6!





TRIP REPORT:

WELCOMING THE GODWITS BACK FROM THE ARCTIC

Eighteen 'early birds' made the trip to Miranda on Sunday September 18 to welcome the godwits back from their breeding grounds in the high Arctic of Alaska and Russia. We were a good mix, with ages spanning eight to around 65 years, and represented three branches: North Shore, Central and South Auckland.

With high tide due at 10:30am we had to assemble at the Shorebird Centre at 9am in order to check everyone in and decide what to take and what to leave. The ominous sky meant taking our rain gear and leaving lunch behind.

On our two-kilometre walk to the hide we were serenaded all the way by singing skylarks. They love this open rough ground and nest among the grasses in good numbers. About halfway, we stopped to rig up a telescope and were rewarded with good views of our first uncommon bird: the white heron or kotuku. It is our largest heron (actually, it is an egret) and is sparsely distributed around NZ's coast, breeding only on the west coast of the South Island at Okarito. We enjoyed fine views of the many pied stilts feeding alongside the heron.

As we drew near the hide, the heavens opened and everyone huddled inside for an uncomfortable 20 minutes until the downpour eased. Spirits remained high, and when we emerged we were able to take in the spectacle of thousands of waders gathered before us. We soon had two telescopes mounted and began the serious business of identifying species and making sure everyone could see the birds and know what they were seeing.

Pretty soon we had worked our way through the bar-tailed godwits, red knots, pied oystercatchers and wrybills. Along the shellbank we noted pied shags, little black shags and a solitary little shag. There were Caspian terns, white-fronted terns and more than a hundred black-billed gulls. This gull is uncommon in Auckland and much more elegant than our common red-billed gull – the one every Kiwi knows



South Auckland KCC coordinator Rosemary Cotman and her husband joined North Shore F&B members on September 24. The young lad is perched on a log to use the scope.

as the "seagull".

It was time to search out the real gems among the throng. The first we spotted was a marsh sandpiper, an uncommon Arctic migrant. This graceful wader turns up regularly in NZ, but is never common and is usually seen only one or two at a time. Then, at last, sitting on the bank with its head tucked under its wing, we spotted a white bird with some dark smudges. We knew there were a couple of real rarities among the horde, as they were listed on the board in the Centre. We suspected it was a gull-billed tern, which breeds in the tropics and subtropics, including Australia, a few making it to NZ every now and then. We studied the book, but the mystery bird kept its head

out of sight; infuriating because the real identification points are all on the head. Our patience was eventually rewarded when it woke up and began to preen. Sure enough! Gull-billed tern, and the first time I have seen it in NZ.

Libby, aged 11, bubbled with excitement. "I would love to do this all day, every day!" she enthused. A budding birder there, I'll warrant.

Satisfied, we started back for our overdue lunch. We found a flock of spoonbills in the wet paddocks on the inland side of the road, among feral geese and paradise shelducks. A minibus of tourists pulled over to ask us what we had seen. Peering out into the murk, they seemed bemused at the list we were rattling off.

We dried off and after lunch gathered to hear one of the Miranda volunteers, Maria, give us a talk about what makes Miranda so special and why the birds come here in such numbers and from so far away. There were lots of questions.

We had seen 34 species of bird, including some rare and beautiful ones. I'm sure Libby won't forget her day.

- Alan Emmerson



Enthusiastic birders at Miranda: Lindsay Britton from South Auckland, her friend and another youngster from a family of 5.



Looking back towards the Hunuas after the rain stopped.





© Philip Moll

RMA HELP NEEDED

North Shore Branch actively monitors and responds to development applications which could have a significant adverse effect on our environment. This involves crafting and presenting submissions and collating expert opinion. Over the years we have made a real difference to modify proposals to benefit our environment. We need people to help with this. We also need engineers, botanists and others with environmental expertise to help out from time to time.

If you would like to help out as a member of the RMA team please contact Richard Hursthouse:

richard.hursthouse@xtra.co.nz or Ph 410 5339.

WEED WATCH



CLIMBING ASPARAGUS

Climbing asparagus is arguably one of the worst weeds in our area. It is present in almost all North Shore reserves, including Tuff Crater and Centennial Park. Its orange berries are spread by birds. Once established it is hard to get rid of!

WANTED

People who are prepared to do a one day Growsafe course and help carry out weed control at Tuff Crater using a knapsack sprayer.

Contact: Richard Hursthouse
richard.hursthouse@xtra.co.nz or Ph 410 5339.

What is this?

This is half a tui egg, found in Kauri Glen Reserve, November 2010.
Photo by Philip Moll.



HABITAT CHANGES

From this issue, the new eight-page Habitat will be delivered by email in full colour to all members with email unless they have opted out of emails from the branch. This will save a significant amount of time, money and postage which will be put into conservation work.

Those with email also receive Habitat Extra, our monthly email newsletter. If you really do not want emails from the North Shore branch, please contact membership@forestandbird.org.nz to opt off. Those without email or who opt off will receive Habitat in monocolour by post and will not receive Habitat Extra. All members now get a KCC newsletter as well. Our special thanks go to all those who hand-delivered Habitat over many years. Thankyou!



Monarch on onion weed. Photo by Philip Moll.

WHAT'S ON... MEETINGS, TRIPS & ACTIVITIES

PUBLIC MEETINGS

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

Venue: Takapuna Senior Citizens' Hall, The Strand, Takapuna (behind Takapuna Library).

Time: 7.45pm (Come early for Native of the Month, Weed of the Month and Moth of the Month, otherwise known as "The Good, the Bad and the Beautiful").

Admission: By donation/koha (please give generously).

SPEAKERS: December 2011 to April 2012

DECEMBER 5

Dylan van Winkel will give a presentation on his recent conservation work in Papua New Guinea. Dylan and his partner were invited to join a team of international scientists on a journey into an unexplored region of West New Britain, PNG, earlier this year. They spent three weeks in the jungle surveying the biodiversity, then took some time to work with the local people and inspire them about conserving their pristine lands (and protecting the land from Oil Palm).

FEBRUARY 6

Colin Percy, St Heliers, who has had a long involvement in both environmental education and the Tahuna Torea Nature Reserve, will outline some of the issues faced by the Tamaki Estuary Protection Society over the past 40 years. He will describe successes achieved, and discuss the role of such organisations in the future.

MARCH 5

Anne Rimmer's talk is entitled: 'Treasure Islands: an update on the Hauraki Gulf'. This project is being funded by the Department of Conservation and Auckland Council as part of their Treasure Islands initiative to protect the Hauraki Gulf sanctuaries.

APRIL 2

Karen Baird is Forest and Bird's Kermadec advocate. She will talk about seabirds, specifically threats to seabirds and the work of Birdlife International.

TRIPS AND ACTIVITIES

Monthly excursions are organised from February to November. If you have an idea for an activity, event, trip, or overnight/weekend away, please contact Richard Hursthouse. Bookings are essential for some activities.

Sunday November 27: Te Wao Nui: Auckland Zoo's latest development

Occupying 1/5th of the zoo's total area, Te Wao Nui opened in September. Six distinct habitats are filled with native fauna and flora. The aim of the project is conservation: conservation initiatives for our unique endemic species and the work that is currently undertaken for preservation. Walk through aviaries, wetland areas, high country stations and a magnificent night forest. Interactive displays and impromptu keeper talks will also be a feature of the visit. Meet at 10am in the main courtyard inside the zoo entrance. A special discounted entry rate has been approved: adults \$16.00; children 5 - 15 years \$7.00; under 5 years free of charge. Once we have completed the tour of Te Wao Nui there will be time to look around the rest of the zoo - have coffee/lunch in the café, or bring a picnic if you prefer. You can stay as long as you want to. To reserve a place please phone Helene 480 8851 or willis24@xtra.co.nz

Sunday February 19: Paa harakeke

Meet at 10am at the end of Merrill Place, off Eskdale Rd, Birkdale, for a tour of an area which is specifically used for growing flax. Judy te Hivi will take us around the site to show us the flax they are growing and into the bush to see some of the native plants they use and then there will be a demonstration of weaving. Probably no more than 2 hours. Bring insect repellent, camera, lunch and a drink. Please book with Anne Denny 480 5570 AnneDenny@xtra.co.nz

Saturday March 24: Farewell the godwits from Manukau Harbour

Meet at 10am in the car park at the corner of Creamery and Greenwood Roads, Mangere Bridge. Dress for the weather. BYO lunch, water and binoculars, if you have them. The leader will have a telescope. We will walk the coastal track, passing the Mangere Lagoon as the tide rises. High tide is at 11:36am. After lunch we will drive over the causeway to Puketutu Island and check the ponds there for ducks and other birds. For more info, contact Alan Emmerson 473 2216 emmo66@xtra.co.nz

Saturday April 28: Pompalier Reserve and Birkenhead War Memorial Park

Meet at 98 Park Hill Rd (off Birkenhead Ave) at the northern entrance to the reserve at 9.30am. Bring a bottle of water, a raincoat and a snack plus binoculars if you have them. Allow 2.5 hours. The most striking feature of this area is the mass of *Arundo donax*, a tall exotic grass which has naturalised on the North Shore. Among the native tree species, mature kahikatea, miro, tanekaha and kauri abound. Sundew has also been found here. Contact Margi Keys 443 6919 or makes@compassnet.co.nz



Left: Mingimingi flowers in Centennial Park in September; Middle: Rangiora flowers in September and October, taken in Mary Barrett Glade September 2009; Right: Karo in Centennial Park in September. Have you seen the big one on Hurstmere Green? All photos by Philip Moll.



We are sincerely grateful for sponsorship by ASB Community Trust for Tuff Crater; Crucial Colour and Print Advisor for the printing of Habitat, the calendar and diary flyer and the folding of our KCC newsletter.

Contact garry@printadvisor.co.nz for your printing needs.

Royal Forest and Bird Protection Society Tiaki Taiao, North Shore Branch

PO Box 33-873, Takapuna, Auckland 0740, New Zealand | www.forestandbird.org.nz | northshore.branch@forestandbird.org.nz

The Committee 2011

| | | | |
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NEWSLETTER EDITOR

MARGI KEYS, email: makeys@compassnet.co.nz

BIRD RESCUE

SYLVIA 478 8819

If you are concerned about conservation issues in your area, please contact Richard or Alan.

Habitat

NEWSLETTER OF THE NORTH SHORE BRANCH
ROYAL FOREST AND BIRD PROTECTION SOCIETY



TIEKE, OR
NORTH ISLAND
SADDLEBACK,
THE NORTH
SHORE BRANCH
EMBLEM



Forest & Bird
GIVING NATURE A VOICE