

Index to the Rare Bits Newsletters about Threatened Species Work - 31. COMMUNITY INVOLVEMENT

Vol., Date Page Conservancy

			Type of Community Involvement	31. Community Involvement Quotes	
36	Apr-00	5		pest control	Successful predator control work carried out by the Kaharoa Kokako Trust this breeding season in the Kaharoa Forest has resulted in a good breeding season for kokako.
37	Jun -00	3		schools	On-going monitoring of breeding success will consist of artificial roost sites, built by science students from Whangarei Boys High School
47	Dec -02	1		trapping	Tararu Valley Conservation Trust is a community conservation effort which aims to restore a small and long time neglected patch of rainforest.. Volunteers have been creating track lines and setting out possum traps since spring 2001 and in started using Fenn MK6 traps in February 2002.
41	Jun -01	3	Auckland	landowner cooperation	<i>Austrofestuca littoralis</i> (sand tussock) has been located at Pakiri Beach on Auckland's mainland. It's the first time we have seen this tussock on the mainland for 100 years. Luckily the tussock is now within a fenced off area that the local landowners are looking after. The chances of this species surviving and prospering at Pakiri are now greatly enhanced.
52	Mar -04	4	Auckland	landowner cooperation	Black mudfish (<i>Neochanna diversus</i>) have been located in a privately owned wetland Auckland – the only site we know of in the Auckland Region. The owners have been protecting their wetland and are very happy about the discovery
55	Dec -04	4	Auckland	trapping, schools	Fairy terns have once again commenced nesting at Papakanui and Pakiri. Wardens and local volunteers are undertaking trapping to protect nesting birds. The local school pupils have produced signs to educate visitors about not disturbing the birds, and are actively taking an interest in what is happening on the beach
36	Apr -00	9	Bay of Plenty	searching	The annual volunteer day at this site was held in February. Volunteers spent the day combing the gullies with many more plants being found
42	Oct 01	6	Bay of Plenty	planting, fencing	<i>Mistletoes</i> ..A further part of the picnic area was fenced off and planted with potential <i>Ileostylus</i> host species by volunteers in August
44	Apr -02	8	Bay of Plenty	searching	survey using volunteers ..for the elusive <i>Pterostylis micromega</i> record (1984) from the Lower Kaituna wetland.
47	Dec -02	7	Bay of Plenty	pest control, trusts	Kokako : 1080 in bait stations were laid in the Mokaihaha Ecological Area.. This work is largely carried out by the Kaharoa Kokako Trust..Manawahe Kokako Trust: Since the Trust started this project, kokako numbers have increased each year to about twelve pairs.
47	Dec -02	8	Bay of Plenty	financial assistance	New Zealand dotterel: We are fortunate to have considerable financial assistance from non-DOC sources.
48	Apr -03	5	Bay of Plenty	weeding, poisoning	Okareka Mistletoe Restoration Project; a joint effort between DOC, Environment BOP, Forest & Bird and the Rotorua Botanical Society..Forest & Bird have been focusing on laying grided bait stations covering part of the reserve. The Rotorua Botanical Society is focused on undertaking weed control.
48	Apr -03	6	Bay of Plenty	caging plants	Aerial spraying of willows in the wetland was undertaken in March. Staff and volunteers spent several days constructing small plastic covers over the <i>Cyclosorus</i> plants to protect them from the glyphosate spray and to ensure the survival of these populations.
49	Jun -03	6	Bay of Plenty	searching, caging	Dactylanthus: Volunteers and staff discovered a total of 37 new plants during several visits and added 24 new cages.

Index to the Rare Bits Newsletters about Threatened Species Work - 31. COMMUNITY INVOLVEMENT

Vol., Date Page Conservancy

49 Jun -03	7	Bay of Plenty	trusts	Kokako had another productive breeding season in Kaharoa Forest and the adjacent Onaia Ecological Area, north of Rotorua, due mainly to the dedicated work of over 100 members of the Kaharoa Kokako Trust. Over 100 birds are now resident, compared to just 24 birds six years ago when the Trust started supporting the DOC management efforts.
50 Sep -03	5	Bay of Plenty	landowner cooperation	discussing management of a <i>P. turneri</i> population there with the new land manager who is keen to start managing and monitoring the population.
51 Dec -03	4	Bay of Plenty	weeding	Following the initial survey/resurvey work undertaken with Waikato Conservancy staff in August, a follow-up day was held with DOC volunteers in October to "weed" <i>Picris</i> and <i>Pimelea</i> sites located to reduce the competition from other plant species
53 Jun -04	5	Bay of Plenty	caging, trapping, searching	<i>Dactylanthus</i> : A big effort was put in by one of DOC's regular volunteers (Murray Foster) who made up nearly 200 cages for Rangitaiki Area Office in time for flowering season.. regular intense possum control during flowering time...late March with a good turnout of volunteers and staff. Despite intensive searching, less than 20 new plants were found and caged. This reflects the tremendous amount of effort previously put into searching and caging at this site, with the total population now well over 200 plants
54 Sep -04	5	Bay of Plenty	pest control, searching	reserves are currently being actively managed by the Rotorua Botanical Society and Forest & Bird, who are into a second year of plant and animal pest control in conjunction with DOC and Environment BoP. The focus of this work is on protecting the significant <i>Tupeia</i> populations. Finding further <i>Ileostylus</i> in these areas, in addition to the large populations of <i>Tupeia</i> , further strengthens the justifications for undertaking the community restoration programmes already occurring in these areas.
48 Apr -03	11	Canterbury	trapping	At Flea and Stony bays, two neighbouring farmers have trapped cats and ferrets in the penguin colonies on their properties for several years.
53 Jun -04	12	Canterbury	landowner cooperation, fencing, trapping	mainland titi/sooty shearwater: The colony was in decline, hovering around four breeding pairs, until the landowner erected a predator fence around the colony. The fence, combined with landowner/DOC predator trapping, led this to be the only mainland colony to increase in numbers..A follow-up visit last week by local DOC staff and Kerry-Jayne showed a woeful story. There was no sign of any chicks alive, and four dead chicks were found inside the burrows. Their ripped out throats pointed to mustelid predation, confirmed by stoat scats and a small hole forced between the netting and fence posts.. Priorities from here are to source funding for a professional predator-proof fence. The best efforts of the landowner have not been enough against the wily fence-cracking skills of stoats.
54 Sep -04	10	Canterbury	landowner cooperation	White-flipped penguin: Banks Peninsula: The landowners at the bays had been trapping predators within the colonies for many years but predation had still been occurring on a regular basis.
42 Oct -01	7	East Coast/ Hawke's Bay	Iwi, sponsorship, labour	The first step in the reintroduction of North Island kokako to Boundary Stream has now taken place with the transfer of five pairs from the Otamatuna study site in Northern Te Urewera to five aviaries in the Reserve. Six birds were caught on 26 May and transferred by helicopter to Boundary Stream where they were gifted and welcomed by Iwi from the Waimana Valley and local Iwi..Members of Forest and Bird, OSNZ and other volunteers have been instrumental (financially and physically) in the progress so far of the project helping with aviary construction and

Index to the Rare Bits Newsletters about Threatened Species Work - 31. COMMUNITY INVOLVEMENT

Vol., Date Page Conservancy

				participating in the regular kokako feeding roster
42 Oct -01	8	East Coast/ Hawke's Bay	planting	With assistance from volunteers from the DOC nursery in Ahuriri there have also been approximately 100 new plantings of kakabeak (<i>Clianthus puniceus</i>) along the new 'Interpretation Track' and other areas of the Reserve
43 Dec-01	9	East Coast/ Hawke's Bay	trusts, fundraising	kiwi: A local interest group, the Whinray Ecological Trust, has been busy applying to various trusts and other organisations for funding. Their immediate aim is to carry out possum control on private farmland surrounding the reserve to reduce the rate of re-invasion. Traps and bait stations have been purchased and it is hoped the trust can employ a trapper within the next two months. The Department removed 3,200 possums from the 430-hectare block during autumn 2001. The trust aims to work with DOC to keep possum numbers at a 2-3% Residual Trap Catch both within and outside the reserve
43 Dec-01	9	East Coast/ Hawke's Bay	donation	A grant of \$2,500 has been received from the HB Williams Trust. This will significantly improve the weka habitat within the enclosure by creating more wetland area, and employing a mustelid trapper. Weka are surviving within the enclosure, but considerable on-going effort is required to control cats and mustelids
43 Dec-01	9	East Coast/ Hawke's Bay	labour	kokako held in aviaries at Boundary Stream have settled in well, and are maintaining healthy weights. Members of the Forest and Bird Society and other volunteers have greatly supported the project by helping out with the daily feeding and care routine
43 Dec-01	10	East Coast/ Hawke's Bay	schools	New Zealand dotterel: involving local school children in the protection of the area.
50 Sep -03	8	East Coast/ Hawke's Bay	planting	With the help of community volunteers, approximately 300 kakabeak propagated from one of the Area's two known wild plants have now been planted
51 Dec -03	8	East Coast/ Hawke's Bay	planting, fencing, propagating	There are only three Shine Falls kakabeak with their distinctive pink flowers left holding on to the bluff beside Shine Falls in Boundary Stream Mainland Island. However, with the help of the Taupo Native Plant Nursery and the volunteers at the Ahuriri nursery, 45 seedlings have been planted along the top of the bluffs and fenced off to stop any hare or goat browse
40 Mar-01	7	Nelson/ Marlborough	landowner cooperation	Populations of giant kokopu have also been discovered. Excellent co-operation of local landowners has helped facilitate the survey.
41 Jun -01	10	Nelson/ Marlborough	searching	..talks about the threatened plants and animals of South Marlborough have been very well received and have lead to the reporting of new localities for several species, especially wiggy bush
42 Oct -01	11	Nelson/ Marlborough	Iwi, businesses	The Adele Island project is being done in association with local Iwi and tourist operators at Marahau, and will protect a large colony of little blue penguin and kereru.
45 Jun-02	12	Nelson/ Marlborough	trapping	A local community group calling themselves the Friends of Flora have completed their first season of stoat control along 8km of the Flora Stream with the intention of protecting all forest bird species with particular emphasis on blue duck. So far they have accounted for 17 stoats and a cat a very unlucky cat.
46 Sep -02	6	Nelson/ Marlborough	trapping	A local community group known as the Friends of Flora have established and run a stoat line over this winter along 8km of the Flora Stream with the hope of protecting Blue Duck from stoats. So far an unlucky cat and 13 stoats have been dispatched.
49 Jun -03	13	Nelson/	landowner cooperation	Olearia polita: discovery of five new populations..all the landowners have been very keen to preserve the plants

Index to the Rare Bits Newsletters about Threatened Species Work - 31. COMMUNITY INVOLVEMENT

Vol., Date Page Conservancy

		Marlborough		and their habitat. Three sites are being signed up as conservation covenants, and half a kilometre of fencing has been erected
50 Sep -03	12	Nelson/ Marlborough	trapping	Blue duck: CThe protected habitat in this instance is Flora Stream, and the protection involves in excess of 50 kilometres of stoat lines. In addition to the work in the Flora Stream, the habitat of the three pairs contributing the eggs will also be protected from stoats, with the hope that they will re-nest and successfully raise their second clutch. A mountain of stoat tunnels is being created, beech trees are becoming adorned with pink tags and there has been much fretting over maps and spreadsheets. It is hoped that the traps will be on the ground by the end of September. The project builds on an existing community project with a keen group of locals calling themselves "Friends of Flora".
52 Mar -04	17	Nelson/ Marlborough	trapping, trusts	In order to conserve whio, 568 double stoat traps have been placed to protect 4,500 ha of the Flora Stream catchment from stoats. This involved a massive job of trap tunnel construction and track cutting..The project is a partnership with a local community group named Friends of Flora and has been generously supported by the wonderful folk at Isaacs Wildlife trust in Christchurch
54 Sep -04	8	Nelson/ Marlborough	planting	Stephens Island: The nursery produces 10,000 plants each year; most of them are ngaio, taupata, kohuhu, tauhinu and wharariki. They are planted during two 7 day trips each winter, where volunteers brave the elements to each get 5,000 trees planted in the time available.
47 Dec -02	14	Nelson/Nelson / Marlborough	searching	<i>Rhytida</i> : Volunteers enjoyed participating in the survey, and the large group size allowed us to search eleven sites relatively intensively and swiftly.
38 Sep -00	3	Northland	planting	<i>Christella dentata</i> : The planting was a community effort including many of the people and children from the marae, Conservation Corps students, DoC staff and volunteers from Bushlands Trust.
38 Sep -00	4	Northland	planting	Forty eager volunteers planted around 900 shrubs.
38 Sep -00	4	Northland	caging	Eightyfive standard and 5 custom cages were added at the Oropi site with the help of volunteers.
46 Sep -02	1	Northland	landowner cooperation, trapping	North Island wekas are being released onto the Russell Peninsula by a group of private individuals to re-establish them in the area. A population existed in the general area from the late 1960's through to the early 1990's when they died out. The area where they are being released is being managed and predators are being trapped.
52 Mar -04	3	Northland	lwi	Sebaea ovata translocated as seed from its home in Wanganui (where it is failing) to the dune wetlands at Pouto during summer 2002, surprised everyone by seeding and producing a healthy little population of wild plants in just one year. Te Uri o Hau lwi are particularly proud because having put a lot of time and effort into the project, along with staff, the plant is growing on their land and they are now kaitiaki.
40 Mar-01	9	Otago	sponsorship	Trap lines for stoats in the Makarora Valley continue to catch stoats. Recently numbers are dropping off, and the rate of rat captures is increasing slightly. This work is a joint operation with the Upper Clutha Branch of Forest and Bird, which has developed a sponsorship package. For \$50 individuals can purchase a tunnel and trap for inclusion in the line. Stoat numbers in the Dart remain high, but rat numbers are decreasing.
46 Sep -02	9	Otago	landowner co- operation	<i>Carmichaelia Holloway</i> : The site is private land and it is through the good will of the landowner that we are able to work here. All plants were protected by wire cages to keep rabbits and sheep at bay.
48 Apr -03	13	Otago	trapping	Predator trapping to protect mohua at Makarora by the Upper Clutha branch of Forest & Bird has continued over

Index to the Rare Bits Newsletters about Threatened Species Work - 31. COMMUNITY INVOLVEMENT

Vol., Date Page Conservancy

				the summer.
42 Oct -01	16	Southland	planting	Once again we have had volunteers assisting us with tree planting on Stephens Island. So far 7,000 of this year's quota of 10,000 trees have been planted. After ten plus years of planting we now almost have a "new forest".
53 Jun -04	19	Southland	monitoring, trusts	The Yellow-Eyed Penguin Trust has been working in conjunction with DOC to find out what is happening to yellow-eyed penguins on Stewart Island.. This year the Trust monitored all of the nests along the northern coast of Stewart Island looking for evidence of cat predation.
47 Dec -02	8	Tongariro/ Taupo	trapping, propagating, caging	Volunteer involvement with protecting and managing threatened plants is now occurring regularly with weekend field trips. So far groups have been involved with propagating mistletoes.. as well as caging dactylanthus at numerous locations. A community group at Pukawa has recently started controlling possums and rats around Pukawa Township, in addition to DOC possum control in the scenic reserves.
49 Jun -03	8	Tongariro/ Taupo	trusts, business sponsorship	Department of Conservation, Genesis Power Ltd and the Royal Forest & Bird Protection Society Inc. entered into a formal agreement to establish a Trust. Its purpose would be to provide ongoing operations to enhance, protect and promote blue duck populations
48 Apr -03	7	Tongariro/ Taupo	caging plants	members of the Tongariro Natural History society helped DOC cage dactylanthus at two sites in the Tongariro Forest. Both sites now have over 40 caged clumps.
55 Dec -04	9	Tongariro/ Taupo	caging	With the help of the Tongariro Natural History Society, the Ruapehu team spent a day caging approximately 60+ dactylanthus plants in Tongariro Forest. Over 300 plants have been caged in this forest in the last 3 years.
39 Dec-00	4	Waikato	searching, trapping	The contractor..offered two of his staff for a day a week for 3 years to trap stoats for kiwi protection. Adele Smail (Kiwi Recovery Advocate) Hauraki Area staff, landowners, and volunteers undertook a kiwi survey, which identified about 20 individual kiwi in the block. Adele, Fin Buchanan, and key landowners then established the Whenuakite Kiwi Care Group. Waikato Regional Council has given financial support to purchase trap sets because the block is one of their key ecological sites. The contractor is currently working on placing trap sets throughout the block. The work should be completed and fully operational by the end of the year. This is a great example of what can happen in a short time when keen landowners, and regional and central government get together.
41 Jun -01	5	Waikato	support	<i>NZ dotterel monitoring Opotiki Area</i> This..represents one of the best breeding seasons known to date for these three breeding sites. This result can be attributed to successful predator control, community support and favourable weather conditions.
47 Dec -02	5	Waikato	business sponsorship	New Zealand dotterel:..partnership deal with Newmont Mining ..This gives us significantly more resources to protect New Zealand dotterel all over the Coromandel..fledging success at our main site (Opoutere) increased 30%, and the predator catch per unit effort increased over 40%. These results are directly linked to the increased effort and focus provided by the Partnership
49 Jun -03	5	Waikato	landowner cooperation	Hebe speciosa: steadily increasing since monitoring began in 1999, when 41 individuals were found. In the latest survey, 388 plants were counted. All plants were in extremely good condition, with only one individual showing some sign of browse. Possum control and fencing out stock by the landowner are thought to be the main factors that have contributed to this increase
50 Sep -03	4	Waikato	pest control	On 26 July 38 pateke were released at Port Charles, in the northeast Coromandel. This joint effort between DOC,

Index to the Rare Bits Newsletters about Threatened Species Work - 31. COMMUNITY INVOLVEMENT

Vol., Date	Page	Conservancy		
				Ducks Unlimited, the Brown Teal Conservation Trust and the local community includes large areas of cat and stoat control
50 Sep -03	5	Waikato	business sponsorship	An increase in the level of sponsorship from Newmont Gold mine at Waihi has facilitated the expansion of the NZ dotterel project on the Coromandel this season.
51 Dec -03	3	Waikato	monitoring, advocacy, nest protection, business sponsorship	New Zealand Dotterel Watch project on the Coromandel...is a partnership with Newmont Mining, who operate the Martha Hill Mine at Waihi and have NZ dotterel nesting on their mine site. This season we have expanded away from our traditional site at Opoutere, and are putting more management effort into supporting the Coromandel New Zealand Dotterel Watch Network, a group of dedicated community members who look after their individual sites. We provide support, information, materials and intensive predator trapping by a professional contract trapper at priority sites. The minders do the monitoring, public advocacy and nest protection at each of their sites
54 Sep -04	4	Waikato	trapping	Kiwi: the Moehau Environment Group's work – this active community group is currently installing about 600 stoat traps over 6,000 ha immediately adjacent to the southern boundary of MKS. We hope they stop all stoats from entering the Moehau area. The total area trapped will be about 25,000 ha by the end of 2004! Thirty-five kiwi chicks or juveniles were caught during the 2003/04 breeding season.
40 Mar-01	4	Wanganui	propagation	We have had major progress with <i>Olearia gardneri</i> - a thousand seedlings require a home! Yes, we had a great strike rate from seed collected at the Railcorp land site. Thanks to Robyn (Percy's Reserve) and the Taihape horticultural group for this success.
42 Oct -01	9	Wanganui	trusts, labour	Twenty-eight NZ robins were transferred to Bushy Park from an area of pine plantation at Waimarino, which is soon to be milled. A team of DOC staff and members of Bushy Park Trust spent 4 days..catching the birds using clap-traps baited with mealworms. The birds were colour-banded and transferred to Bushy Park, a privately run reserve which has undertaken a successful predator control campaign in recent years.
46 Sep -02	5	Wanganui	landowner cooperation, trapping	<i>Olearia gardneri</i> : Tim ran a campaign for Arbor Day along the lines of Taihape being the centre for this, the third rarest tree in the country. Farms in the district with suitable habitat were targeted, as well as local residents. All 500 plants had found a home within 3 hours, and there were orders for more
51 Dec -03	11	Wanganui	trusts, trapping, business sponsorship	The Taranaki Kiwi Trust and the Wanganui Conservancy have signed a Memorandum of Understanding and have jointly produced a 5-year conservation plan for kiwi in Egmont National Park. By working together, the two organisations plan to halt the decline of the park's kiwi population and enhance the size and range of that population..Conservation action started this November with the installation of stoat traps over 4,500 ha of the park. This has been achieved through funding from the Wanganui Conservancy and the New Plymouth District Council. As funding allows, it is planned to expand the area of stoat trapping to over 12,000 ha in the next 5 years. The Bank of New Zealand Kiwi Recovery Trust has also provided seed funding for an Operation Nest Egg programme to begin
52 Mar -04	12	Wanganui	trapping, universities, rehabilitation	A major effort by the Stratford Area Office in January and February has seen the installation of 650 double set trap boxes over 4,000 ha of Egmont National Park. The project is a collaboration between the Department, the Taranaki Kiwi Trust and the Central North Island Blue Duck Conservation Charitable Trust...Hard work by Wanganui Bird Rescue and Massey University over 5 months led to the [injured] bird recovering sufficiently to be released.

Index to the Rare Bits Newsletters about Threatened Species Work - 31. COMMUNITY INVOLVEMENT

Vol., Date	Page	Conservancy		
54 Sep -04	7	Wanganui	trusts, landowner cooperation, trapping, business sponsorship	The Conservancy is working closely with the Taranaki Kiwi Trust (TKT) to conserve kiwi in Egmont National Park. A 6,000 hectare stoat trapping operation is in place and funding has been provided to the TKT to start a Bank of New Zealand Kiwi Recovery Operation Nest Egg (ONE) project to boost the kiwi population under protection. To date nine males have been fitted with transmitters; three birds on private property at Purangi and six birds in collaboration with the Bushy Park Trust in the Waitotara Valley.
38 Sep -00	9	Wellington	breeding	Brown teal, bred through the Ducks Unlimited network were transferred to Kapiti and Mana Islands on 14 August.
46 Sep -02	5	Wellington	landowner cooperation	The <i>Coprosma</i> occurs in an amazing shrubland dominated by divaricates and a substantial proportion of this community has now been fenced and a management agreement is being drawn up with the landowner. Some of the <i>Olearia</i> also grow on the same property, and these have had small individual fences put around them, while another six grow in an area where a covenant to cover the entire group is possible.
46 Sep -02	5	Wellington	landowner cooperation	<i>Dactylanthus taylorii</i> : Nine of the 11 known plants have been caged and future searches are planned in both this and other likely sites. The population is in an RAP and with a keen and cooperative landowner, its future looks assured.
46 Sep -02	6	Wellington	sponsorship	Looking to the future, the "sponsor a hectare" project to support the restoration of the Mount Bruce Reserve and the eventual rebuilding of its flora and fauna has been a huge success, with all the 942 hectares now sponsored for an average of two years.
50 Sep -03	10	Wellington	pest control, Iwi	The Mount Bruce (Pukaha) restoration project, supported by local iwi, Rangitaane O Wairarapa, the National Wildlife Centre Trust and the Department of Conservation, is making it possible for kokako and other endangered species to thrive in their former home. The 942 hectare Mount Bruce Scenic Reserve is now criss-crossed by a network of trails that contain traps and bait stations needed to support the intensive pest control operation underway in the forest
52 Mar -04	13	Wellington	landowner cooperation	<i>Olearia gardneri</i> seed was collected at Koromiko, Kowhai Bush and Tyneside, and sent to Otari/Wilton Bush. Plants grown in previous years were planted at Springhill and at Kaumingi Stream, where the landowner is keen to protect the species. A fencing/weed control/covenant funding proposal is with the Nature Heritage Fund
52 Mar -04	15	Wellington	labour	The third and final transfer of fairy prion chicks from Takapourewa (Stephens Island) occurred on 17 January 2004. All 100 chicks thrived on a diet of sardine smoothies, and all had fledged by 6 February. The 100% fledging success for 240 chicks over the period of 2002–04 is a tribute to the dedicated contractors and volunteers organised and funded by the Friends of Mana Island Society
55 Dec -04	12	Wellington	fundraising	community fundraising and sponsorship have raised \$558,700 for the Pukaha project. So far kaka, kiwi and kokako have returned to Pukaha/Mount Bruce forest, and <i>dactylanthus</i> has been found growing naturally. All these will benefit greatly from the levels of pest control that the project has been able to achieve