

Index to the Rare Bits Newsletters about Threatened Species Work - 18. PLANT CAGING/BANDING

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			18. Plant Caging/Banding Quotes
37 Jun -00	4		Monitoring of <i>Dactylanthus</i> ..At Te Kopia, even with low possum numbers following last winter's 1080 operation any uncaged flowers were still destroyed.
41 Jun -01	6	Bay of Plenty	This year is an excellent fruiting season for <i>Ileostylus micranthus</i> at our Lake Ngahewa site where hosts were banded and planted several years ago in an attempt to maintain the ailing population.
41 Jun -01	7	Bay of Plenty	<i>Dactylanthus</i> : where most plants are caged, flowering was average with little sign of animal activity
43 Dec -01	4	Bay of Plenty	Mistletoes: host trees banded to ensure the long term survival of the populations.
49 Jun -03	6	Bay of Plenty	<i>Dactylanthus</i> : Monitoring of flowering and some further caging has been undertaken over the past few months at our monitored <i>Dactylanthus</i> sites.. Flowering appeared to be generally pretty good at our sites on Mamakus and at Te Kopia (Paeroa Range). A low level of rat damage was present and appeared to be quite localised at Te Kopia..Up to six new young <i>Dactylanthus</i> plants were noted inside cages at the Mamaku site.
50 Sep -03	5	Bay of Plenty	<i>Pittosporum turneri</i> . Many of the monitored trees which are banded are showing increased foliage cover, although none have shown signs of forming adult foliage after being banded for five years.
51 Dec -03	5	Bay of Plenty	<i>Dactylanthus</i> : The Minginui enclosure was checked and found to be in good condition and still functioning. Although still fairly low, we recorded the best seed set since the enclosure was built in 1999. The other monitored site in Whirinaki Forest Park also had increased seed set as a result of more caging.
53 Jun -04	5	Bay of Plenty	<i>Dactylanthus</i> : The northern site hadn't been checked for several years and cage maintenance was needed. Flower monitoring showed less buds with more male and female flowers than in 2003, with low rates of possum and rat damage.
55 Dec -04	14	Canterbury	Orange-fronted kakariki: Two nests have so far been located; one in the Hawdon Valley and one in the Hurunui. Both these nests are protected with tin wraps and a ring of Fenn traps at their base.
50 Sep -03	8	East Coast/ Hawke's Bay	The cages consist of a couple of metres of chook netting wired into a circle and staked in place with a fence batten. A couple of number 8 wire pegs holding the netting down complete the setup. Approximately 50 planted kakabeak are now protected in this way, of which 80-90% are looking vibrant and healthy, with some in their second year almost over-topping their cages
50 Sep -03	8	East Coast/ Hawke's Bay	Caging of kowhai ngutukaka plants against deer browse really works. Five year old cages constructed by the Waikaremoana Conservation Corps on the Ngamoko ridge are overflowing with ngutukaka plants in great health. Flowering and seed set has occurred and these plants can now be used as seed source for further establishment of this beautiful plant
43 Dec-01	11	Nelson/ Marlborough	Monitoring of the transplanted <i>Carmichaelia juncea</i> on the Kahurangi coast showed devastation wreaked by introduced slugs. Wellgrown specimens, planted into salt turf and clifftops during winter are now stumps. Browse inside mesh cages showed slugs as the culprits. Previously similar damage was attributed to hares and possums.. Typical damage involves removing leaf and flower buds, chewing small shoots and stems
43 Dec-01	11	Nelson/ Marlborough	<i>Pittosporum patulum</i> : ..Possum control and Marley™ pipe protectors have allowed a return to health over the last three years for most of the 50 trees in the study area.
55 Dec -04	13	Nelson/ Marlborough	Pachycladon "Chalk Range": Cages fastened to the cliff face have survived the winter and are looking as good as new. Excitingly, there are a couple of new seedlings growing under them which have arrived there naturally. Attempts to seed the species into other nooks and crannies have so far proved unsuccessful
42 Oct -01	3	Northland	recently caged <i>Dactylanthus</i> plants at Puketi Forest had not only flowered well, but had also produced a significant display of fruit. 34% of the caged clumps had heavy fruit set
45 Jun -02	3	Northland	The Puketi forest <i>Dactylanthus</i> site was visited in early April when the majority of the caged plots appeared to have new bud development with

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			no evidence of disturbance. Old seed set was still observable. By early May, half the plants had flowers and buds at different stages of development. Some of the flowers had been partly eaten, and some buds had been totally eaten.
36 Apr-00	20	Otago	(<i>Lepidium oleraceum</i>) At Taiaroa Head though rabbits discovered our carefully nurtured site and left only a few leafless stems. Fortunately the plants have a great capacity for recovery (with the help of a netting cage) and are now looking good.
44 Apr-02	20	Otago	<i>Montigena novae-zelandiae</i> : Monitoring of caged and uncaged scree pea plants on the Hawkdun Range is showing little impact on the plants by browsers.
48 Apr -03	4	Waikato	staff are pleased with the success of recent possum control operations on Mount Pirongia, especially the spin-off benefit for the rare plant <i>Dactylanthus taylorii</i> . A team of DOC staff and three volunteers spent the last week in January on Pirongia's summit monitoring dactylanthus plants that had previously been caged for protection. Most of the 150 caged plants were in good health and flowering profusely, with no sign of possum or rat browse.
47 Dec -02	11	Wanganui	<i>Tupeia</i> :This previously known plant has been caged and is doing well. This new find (three plants so far) may be because of the high level of possum control at the site. In the 8 or 9 years since the aerial 1080 drop at Paengaroa, followed by ground control, the <i>Tupeia</i> has flourished to such an extent that some mistletoes are now 3 m across, and some host maire trees are looking decidedly sick
52 Mar -04	13	Wellington	Dactylanthus: The Alfredton plants were caged and have flowered