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			10. Mouse Control Quotes
46 Sep -02	13	Aorangi Island	A mouse was reported in a bait station from a Polytech student replenishing the stations for us. A full SOP response was launched with 64 bait stations, Elliot traps, Easiset mouse traps, lures, chew sticks etc. We were not able to follow the SOP to the letter in terms of frequency of visits as the weather did not play ball. After six weeks we have had nothing to confirm any rodents in the area. We have removed the Elliot traps as they were killing diving petrels, spotless crakes and lizards. We also removed the Easisets as they have killed lizards and giant weta.
52 Mar -04	27	Auckland Island	Auckland Island: It is not known when the mice were introduced, but may very well have been there since the pigs were released in 1807. Mice are the main component of cat diet, with birds and a bit of scavenging making up the remainder. The present plan is to attempt to eradicate both pigs and cats, but not mice. The decision to not attempt mice is based on our poor track record with mice, plus the sheer size of the island. At 51,000 ha it compromises the largest eradication attempt on an offshore island yet to be made in New Zealand, or anywhere else in the world.
36 Apr -00	10	Bay of Plenty	A further attempt to eradicate mice from [Mokoia] island is planned for late winter if the funds become available.
42 Oct -01	6	Bay of Plenty	A second application of Pestoff 20R (12mm diameter, 2-4 gram) Wanganui No. 7 cereal pellets containing 20ppm brodifacoum was dropped onto Mokoia Island (135.5 ha) by helicopter on 18 September. This will hopefully remove mice from the island. The first drop, undertaken in August reduced mouse numbers significantly, however we know from previous experience that they will increase again without control. It will be a challenge to remove them completely, as earlier attempts to remove them (Sept 1996) were unsuccessful.
45 Jun -02	7	Bay of Plenty	NZ Dotterel: Witana Murray reports trapping 50 cats, 21 stoats, 237 possums, 36 rats, 115 mice and 1 dog on the island.
53 Jun -04	14	Canterbury	Quail Island: The removal of predators including mustelids, cats, hedgehogs, possums, rats and mice from the island has provided an opportunity to restore a number of native invertebrate species that are thought to have occupied the island.
42 Oct -01	2	Northland	Kaitaia Area staff have been busy setting up a new project to protect the Te Paki flax snail (<i>Placostylus ambagiosus</i>) populations from rodent predation. Rodents at these sites were previously controlled with bromadiolone, but due to changes in the DOC pest control QCM process, the high level of recreational pig hunting in the area, and iwi concerns about poison use, we had to come up with an alternative method. This year we received Biodiversity funding for <i>Placostylus</i> protection, so we now have the resources to trap rodents at the priority <i>Placostylus</i> sites. There will be four treatment sites to start with; two where rats and mice will be trapped, and two where we will trap only rats. If time and resources allow, the trapping will be extended to more sites.
45 Jun-02	3	Northland	Five colonies of the Te Paki pupuharakeke (flax snail) are being managed for rodents by a trapping operation. Each operation is over a 150m diameter circle containing 57 trapping tunnels with two rat traps per tunnel, and four mouse traps. Tunnels are 25m apart on a 50m grid. Indexing is done every three months to check the impact on rodent numbers in the trapping site.
38 Sep -00	11	Otago	quarterly mouse tracking lines and beech seed fall in the Caples and Dart Valleys have been completed. Both indices are up with mouse tracking rates averaging 43% in the Caples Valley and 73% in the Dart.
39 Dec-00	14	Otago	At Cromwell an assessment of mice as a potential predator is ongoing but for the second half of October when the chafers were well and truly out there was only 1 mouse caught.
47 Dec -02	16	Otago	After the last mast event numbers of mohua in the Caples have decreased dramatically. Mice numbers have bottomed out but recent mice tracking has shown a 30% tracking rate in the Caples.
50 Sep -03	15	Otago	We continue to have elevated numbers of mice in tracking tunnels and traps in the Catlins mohua areas.
38 Sep -00	8	Wellington	Twenty little spotted kiwi were transferred from Kapiti Island to Karori Sanctuary.. all alive and well when released within 30 hours of capture. The Karori Sanctuary..was ringed with a predator-proof fence in 1999, and all mammals were removed during an intensive trapping campaign

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			and aerial application of Brodifacoum poison in 1999 (though mice have since reinvaded).
42 Oct 01	12	West Coast	The Landsborough Valley: stoat control line through the core mohua habitat in the valley during November 2000. The trapline consists of 93 timber tunnels with double set Mark IV Fenn traps, baited with a single hen egg. The line was checked monthly from November 2000 to April 2001, and again in July 2001. Over this period, a total of 91 stoats, three ship rats and one mouse were caught.
38 Sep -00	14		aerial 1080 possum poisoning operation..Whirinaki Forest Park:The mouse index declined in the non-treatment area (30 to 14%), but increased in the treatment area (23 to 30%).
46 Sep -02	12		Mice continue to demonstrate their tenacity, or maybe toxin tolerance, by persisting on Mokoia Island in Lake Rotorua, and Limestone Island in Whangarei Harbour. In both instances, it is despite two or more very determined eradication attempts. They (mice) quickly reach such low levels as to be impossible to detect, only to be re-detected five or six months later in the odd tracking tunnel. Normal pattern then, is for the place to soon become overrun with the critters. It is possible that they were subsequent reintroductions with people visiting the Islands, and this possibility can not be completely ruled out. However the actual places on both islands where mouse sign has been found does not coincide with normal landing places