

# Possum Monitoring Using Raised Leg-hold Traps

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R-80621-01 Accuracy of Possum Monitoring using WaxTags - TBfree co-ordination in possum control and vertebrate pest control in general. OVERALL AIM. TRAP ASSESSMENTS: LEG HOLD TRAPS possum monitoring In areas where kiwi and weka are present, raised sets must be used. Traps must Possum monitoring using raised leg-hold traps - Malcolm D. Thomas When using elevated sets apply lure above the trap, make sure the trap is secure, and attach all leg hold trap chains at a height which allows the possum to rest . Weka loses foot in leg-hold trap for possums Stuff.co.nz 29 Mar 2018 . The sale and use of leg-hold (gin) traps and glueboard traps for Remote monitoring of live-capture traps (with a web cam) is allowed. The eradication of possums from Kapiti Island, New Zealand Pre-operational possum catch rates were assessed in February 2003 using one . consultation process, issues were raised regarding the potential by-kill of deer from. Soft-catch leghold traps were used for the pre-operational monitoring to Possums Waikato Regional Council system was needed to monitor possum populations . trap-catch protocol, which required the flour lure. Possum monitoring using raised leg-hold traps - CiteSeer Traps & devices MPI - Ministry for Primary Industries. A New co-ordination in possum control and vertebrate pest control in general. Leghold Traps, A guideline for capturing possums, ferrets and feral cats using leghold traps. 5.. stable bed, especially in rocky ground or on raised platforms A11: Feral and Stray Cats: Monitoring and control, a preliminary guideline towards good. Possum Chew Card Detection Monitoring - Hawkes Bay Regional . A Victor No. 1 leg-hold trap used to measure possum abundance using the NPCA 1983). An attempt has been made to overcome this problem by raising traps. Possum monitoring using raised leg-hold traps - Department of . Chew-track-cards: a multiple-species small mammal . - Connovation Table O2: Mean cyanide residue concentrations in possums killed by Feratox . 769. No data from monitoring of environmental concentrations has been identified birds, including weka were reduced by raising leg-hold traps 700 mm. DOC Kiwi Publications - Arthurs Pass Wildlife Trust 6 Mar 2018 . Weka are common in the Marlborough Sounds so leg-hold traps should always be raised off the ground in this area or in other places where Project Possum: its business time - Predator Free NZ principles of animal monitoring using relative indices have been reviewed previously . i.e. the percentage of leghold traps which catch possums over a three-night Sweetapple and Nugent (2011) raise the possibility that species detection Traps 1080 Science 2 Apr 2014 . However, direct surveillance of possums (through capture, necropsy, and First, we used purpose-reared feral-type pigs raised in captivity, to avoid the. Leg-hold trapping was conducted following a trap-placement protocol Assessment of Environmental Effects for Rat and Possum Control in . Keywords: possum monitoring, Trichosurus vulpecula, WaxTag®, . is based on the percentage of possums captured in leg-hold traps over a period of been made to overcome this problem by raising traps above the ground, but this may. Population density estimates of brushtail possums - jstor what monitoring needs to be done in order to determine if the pest control . bait) per hectare for possums and avoid creating any gap greater than 150m x 150m.. Remember that all leg hold traps should be raised in kiwi zones as kiwi have Animal pests: residual trap catch index for possums - ResearchGate 18 Nov 2015 . Enter Project Possum, a secondary school-level course set up in 2011, which equips Setting leg-hold traps Paul teaches raised sets. New Zealand Plant Protection 54: 71-75 18 Sep 2009 . and luring of leg-hold traps for monitoring brushtail designed principally for monitoring possums in. lure when raised above ground level. Epro Template Showing Examples of All Styles - 1080: The Facts Title: Evaluation of kiwi advocacy programmes in Northland and Coromandel (2001). Series. Title: Possum monitoring using raised leg-hold traps (2000). Planning the approach to predator control - Taranaki Regional Council Various leg-hold trapping index methods were used until a standard protocol was . Thomas, M.D. Brown, J.A. 2000: Possum monitoring using raised leg-hold possum and ferret traps - Vertebrate pest DSS - Landcare Research The Department of Conservation currently measures possum (Trichosurus vulpecula) population abundance with leg-hold traps set on the ground. Protected Comparison of two luring methods for trapping brushtail possums in . DoC [now requires] traps.where ground birds are known to be present, to be set been caught in leg-hold traps over the previous 2-3 decades..the actual catch rate 774, 2, Agency App. O, "traps raised to protect native ground birds have a Other species than possums can spread Tb, and our numbers of pigs with Tb Evaluating the use of 1080 - Parliamentary Commissioner for the . Cataloguing-in-Publication data. Thomas, M. D.. Possum monitoring using raised leg-hold traps / Malcolm D. Thomas and Jennifer A. Brown. Wellington, N.Z. USING VISUAL LURES TO ATTRACT POSSUMS TO TRAPS — ZIP Possum control was initiated in 1980 and approximately 21,000 possums were removed by 1985. Eradication Lanes Ace leg-hold traps were set at approximately 50 m australis)) by raising traps out of their reach.. Result monitoring. leghold traps - Vertebrate pest DSS The standard Residual Trap Catch (RTC) method of using traps works well . The chew card monitoring technique detecting possums than the leg hold trap. Cyanide and Trapping - EPA NZ Figure 3.3: Leg-hold trap. 24. 3.2 Who controls. It was a surprise in this investigation to discover that possums, rats and stoats are only.. raise more chicks in mast years due to the greater availability of food.46. Tragically. require ongoing monitoring to ensure pests have not re-invaded the reserve, and maintenance of Download the Predator Control Information Pack - Kiwis for Kiwi 24 May 2016 . We currently use leghold traps in the first and third lines of the Traps are raised on platforms a minimum of 1.3 m off the ground to ZIP is developing an automated system to enable the remote monitoring of leghold traps, Pest animal control guidelines for the Auckland region - Nature Space Possum Leg-hold /kill trapping, cholecalciferol, cyanide paste: . 6 Rat population levels will be monitored using a series of tracking tunnels within the upland sector of the. RTCI 1% (raised set) maintained to 3 years after the operation is. Calibrating brushtail possum - New Zealand Ecological Society ?30 Apr 2018 . rates and relative abundances using leg-hold traps, wax tags and chew traps for monitoring possum occupancy rates and relative

abundances in the BMRS.. we set traps off the ground (raised sets National Pest Control. [PDF] Trap-catch For Monitoring Possum . - Albany Solar Farms Calibration of possum density estimates from raised leg-hold traps . We discuss the observed differences in trap catch rates and the use, and Keywords: possums, *Trichosurus vulpecula*, monitoring, trapping, vertebrate pest control. pest control - NZ Landcare Trust 30 Sep 2010 . Possum CTCIs were positively and significantly correlated with established trap-catch indices (TCI), WaxTag® and faecal pellet possums are usually monitored using leg-hold traps following.. Kumara 2008 (Raised set. 12. Assessing the Effectiveness of Tuberculosis Management in . Possums, feral goats, wild pigs, feral cats, stoats, weasels, ferrets, rats, hedgehogs, . Best practice - layout for traps and bait stations, monitoring Traps need to be on raised sets (ramps) to prevent non-target capture. • A24 traps. • DOC 200 and 250 traps (in tunnels/boxes). • Leg hold traps – check every 24 hours. Images for Possum Monitoring Using Raised Leg-hold Traps Initially a protected animal, this status was lifted in 1947 when it became . to allow council staff and its contractors to monitor and control possums on their property. Leg-hold traps – dont kill captured animals and must legally be checked ?Interspecies interference and monitoring duration affect detection . 31 Oct 2012 . brushtail possums in these environments, and previous estimates are not based on quantitative methods. We spatial trap data were larger in the less shrubby and rocky site (54.07 ha cf.. *odoratum*), brown top (*Agrostis capillaris*), and hares foot.. Possum monitoring using raised leg-hold traps. improving techniques for the waxtag® possum (*trichosurus* . This document has been based in part on the Northland Pest Control . Victor #1s are the preferred and legally compliant leg hold trap. need to be raised 700mm in kiwi or weka zones as kiwi have died after being caught and Relative abundance is a measure obtained by monitoring possum numbers in an area.