

Weed Control with Goats

Tāmi ai i ngā otaota ki ngā koati

Goats are serious pests of native forests because they eat just about everything and can eventually turn them into grassland. But at Manawa Karioi we are temporarily using goats to help us control weeds that are also serious pests of native forests!

This part of Manawa Karioi is infested with weeds such as Japanese honeysuckle and old man's beard. Seeds of these weeds are spread by birds and wind. Like many other weeds that originally escaped from gardens, they smother native plants and prevent forest regeneration.

Instead of using large amounts of poison to control these weeds we are using goats to eat them. Goats will also open up the dense vegetation, enabling us to remove any weeds they do not eat.

We have built a special fence to keep the goats in this area and have provided them with shelter and fresh spring water. In the unlikely event of any goats escaping and not being recaptured, they will be unable to breed because they are neutered males.

Once the weeds are under control the goats will be removed and native trees will be planted throughout the entire area. This project is being monitored so that its effectiveness can be assessed.

The Manawa Karioi Society gratefully acknowledges the Lottery Grants Board and the World Wide Fund for Nature for financial support for this project.

He orotā taumaha te koati i rō ngahere māori, nā ō rātou kainga i ngā mea katoa. Taro rawa ka tarutaru haere te ngahere. He orotā nui hoki ētahi otaota i rō ngahere. Kei Manawa Karioi e noho ana ētahi koati kia āwhina taupua ai i a mātou.

Kua maheu te wāhi nei o Manawa Karioi i ngā otaota pērā i te Japanese honeysuckle me te old man's beard. Ka ruia ai e ngā manu, e ngā hau hoki ngā kākano o aua otaota. Ka uru aua mea ki te tini otaota kua puta mai i ngā māra, a ka tāmia e ngā otaota tauwi nei ngā whakatipuranga māori, ka katia hoki ai te hanganga hou o te ngahere.

E rua ngā mana kōwhiri kia whakamate ai i ngā otaota nei; ko te whakamahi i te peihana nui, ko te whakamahi i te koati ki te kai i aua otaota rānei. Ka huakina hoki te māheuheu whakaapi e ngā koati, kia ngāwari ake ai mā mātou tango i ngā otaota ka mahue ai.

Kua hangaia tētahi taiapa hei mau ngā koati ki konei. Kua whakaratoa te whakaruruhau me te wai māori hoki mō rātou. He tāne poka te katoa, nō reira ki te puta atu kāore e taea te whakawhānau.

Kia tāmia ngā otaota ka tangohia ai ngā koati, ka tōngia hoki ngā rākau māori puta noa i te wāhi nei. Kei te tiro tiro rawa mātou i te kaupapa nei kia whakawā i ngā hua.

Manawa reka ana te mihi o Manawa Karioi Society ki te Lottery Grants Board me te World Wide Fund for Nature mō te tautoko tahua ki te kaupapa nei.



Two goats at Manawa Karioi
E rua koati kei Manawa Karioi



Japanese honeysuckle (Lonicera japonica)



Old man's beard (Clematis vitalba)



A dense area of Japanese honeysuckle vines eaten back by goats at Manawa Karioi.

Ko ngā aka whakaapi nei o te Japanese honeysuckle kua kainga noatia ai e ngā koati kei Manawa Karioi.



Old man's beard (left) covered all the ground in this picture until goats were released inside the fenced area (right) and began eating it.

I uhia katoatia te papa kei roto i tēnei whakaahua e te old man's beard (taha māui), tae noa ki te wā i wetekina ai ngā koati ki roto i te wāhi kua taiapatia nei (taha matau), a ka tīmata tā rātou kainga i te otaota.

Manawa Karioi Ecological Restoration Project

Te Kaupapa Haumanu Taupuhi Kaiao o Manawa Karioi



Returning native forest and wildlife to Island Bay
Te whakahokinga o ngā tamariki a Tāne ki Paekawakawa

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