

91733R



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

Level 2 Education for Sustainability, 2017

91733 Demonstrate understanding of initiatives that contribute to a sustainable future

9.30 a.m. Friday 24 November 2017
Credits: Four

RESOURCE BOOKLET

Refer to this booklet to answer the questions for Education for Sustainability 91733.

Check that this booklet has pages 2–5 in the correct order and that none of these pages is blank.

YOU MAY KEEP THIS BOOKLET AT THE END OF THE EXAMINATION.

RESOURCE A: PREDATOR FREE 2050

Introduction

Predator Free 2050 is an ambitious goal to rid New Zealand of the most damaging introduced

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and private sectors.



The Norway rat, one of the principal targets of the Predator Free 2050 pest eradication programme.

Why Predator Free 2050 is important

Rats, stoats, and possums kill millions of native birds every year and have pushed species to the

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- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]

- provide a legacy for future generations.

The main predators and their impact

Rats

Rats have been introduced across the globe by human activities. They threaten the survival of

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economic damage, as well as posing a risk to human health.

Possums

Introduced from Australia, possums eat many native species, including snails and beetles, as

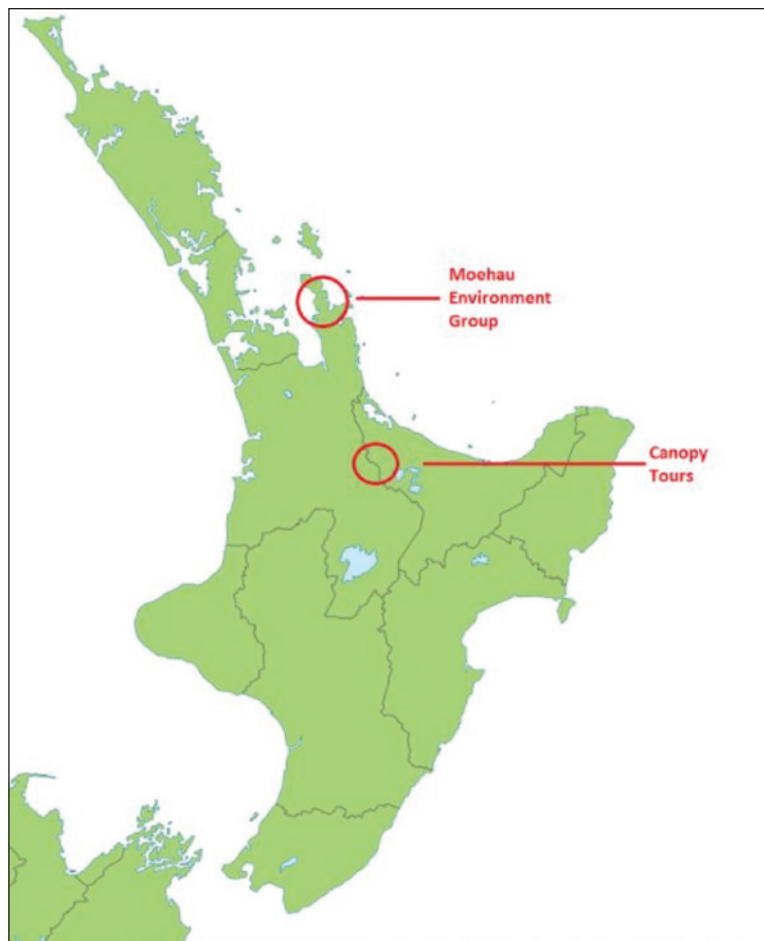
productivity for farmers, and also harm horticultural and commercial forestry crops.

Stoats

Stoats are one of the mustelid family (along with ferrets and weasels) which were introduced to

young kiwi and contribute to the continuing decline of mainland kiwi populations.

RESOURCE B: LOCATIONS OF AREAS REFERRED TO IN RESOURCES C AND D



Text source (Resource A, adapted): <http://www.doc.govt.nz/our-work/predator-free-2050>.

Image source (Resource A): Tim James / Mabel Gray (copyright), found at <http://www.sciencemag.org/news/2016/07/new-zealand-s-mind-blowing-goal-rat-free-2050>.

RESOURCE C: MOEHAU ENVIRONMENT GROUP



Moehau Environment Group is a non-profit

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and increased the breeding success of resident native birds.

RESOURCE D: CANOPY TOURS



The team at Canopy Tours with a collection of pest animals killed by trapping.

From the ziplines and swing bridges built



live there.

Text sources (adapted): <http://canopytours.co.nz>.
<http://canopytrust.co.nz>.

Image source: <http://canopytours.co.nz/blog/our-new-zealand-conservation-story-so-far>.

