

Title	Describe, prepare for, and carry out, rural pest animal population survey monitoring		
Level	3	Credits	15

Purpose	People credited with this unit standard are able to: describe workplace procedures, contract requirements, and a technique for surveying rural pest animal populations; prepare for surveying rural pest animal populations; prepare and maintain equipment and devices for rural pest animal population surveying; deploy devices and prepare the site for the rural pest animal population surveying operation; check and recover devices and carcasses, and record results.
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Classification	Pest Management > Pest Monitoring
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Animal Welfare Act 1999;
 - Health and Safety at Work Act 2015;
 - Hazardous Substances and New Organisms Act 1996; and any subsequent amendments.

- 2 Definitions

Contract – the rural pest animal population monitoring contract under which the surveying contractor is engaged. The contract will specify a range of requirements that have been agreed between the surveying contractor and the principal or client. The principal or client may be a local authority, government department, or a private organisation.

Predator refers to mustelid, rodents, feral cats.

Rural pest animal refers to possums, rabbits, predators, avian pests.

Workplace procedures – the documented policies and practices for safety and procedures within a particular worksite and are consistent with equipment manufacturers' guidelines; site signage; and company health and safety plans. This includes all best practice guidelines and Standard Operating Procedures (SOPs) as set out by industry groups such as - Environmental Protection Authority (EPA), and Department of Conservation (DOC).

- 3 For the purposes of assessment:
 - evidence for the practical components of this unit standard must be supplied from the workplace.
 - evidence must be presented in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Describe workplace procedures, contract requirements, and a technique for surveying rural pest animal populations.

Performance criteria

- 1.1 Describe the workplace procedures and contract requirements in terms of their purpose in rural pest animal population surveying.
- 1.2 Describe a selected rural pest animal population surveying technique in terms of the procedures.

Outcome 2

Prepare for surveying rural pest animal populations.

Performance criteria

- 2.1 Review the field plan for consistency with the contract.
- 2.2 Arrange access to survey location(s) and obtain permits.
- 2.3 Determine prevailing weather conditions and implications for pest control operations.

Outcome 3

Prepare and maintain equipment and devices for rural pest animal population surveying.

Performance criteria

- 3.1 Prepare and maintain equipment for a rural pest animal population surveying operation.
- 3.2 Prepare, maintain and calibrate devices for a rural pest animal population surveying operation.

Outcome 4

Deploy devices and prepare the site for the rural pest animal population surveying operations.

Performance criteria

- 4.1 Deploy rural pest animal population surveying devices.
- 4.2 Prepare the site in accordance with animal welfare considerations.

- 4.3 Determine number and spacing of devices in accordance with field plan specifications.

Outcome 5

Check and recover devices and carcasses, and record results.

Performance criteria

- 5.1 Check deployed devices in accordance with the contract requirements.
- 5.2 Humanely destroy target species for postmortem in a safe and hygienic manner, with all labelling requirements carried out.
- 5.3 Release, arrange care of, or humanely destroy non-target species, in a safe and hygienic manner.
- 5.4 Recover deployed devices and other equipment.
- 5.5 Record surveying information and submit carcasses and complete reports.

Planned review date	31 December 2025
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Last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	16 February 2017	31 December 2022
Review	2	25 March 2021	N/A

Consent and Moderation Requirements (CMR) reference	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.