

Title	Demonstrate knowledge and skills for multi-day tramping in easy to moderate terrain		
Level	5	Credits	15

Purpose	<p>This unit standard is intended for people who can demonstrate knowledge and skills for multi-day tramping in easy to moderate terrain.</p> <p>People credited with this unit standard are able to: demonstrate knowledge and use of multi-day tramping gear and equipment commonly used in Aotearoa New Zealand; demonstrate skills required for multi-day tramping in easy to moderate terrain; perform off track tramping navigation through bush and open terrain; and apply weather interpretation and forecasting skills in the bush environment.</p>
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Classification	Outdoor Recreation > Tramping
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Available grade	Achieved
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Guidance Information

- 1 All learning and assessment against this standard must be carried out in accordance with the following:
 - relevant legislation including Health and Safety at Work Act 2015 and Human Rights Act 1993, Vulnerable Children's Act 2014 and Health and Safety at Work (Adventure Activities) Regulations 2016;
 - relevant Activity Safety Guidelines published by WorkSafe New Zealand <https://www.supportadventure.co.nz/advice-resources/general-2/activity-safety-guidelines/>;
 - industry Codes including the *Land Safety Code* <https://www.adventuresmart.nz/land/the-land-safety-code>, and *Leave No Trace* principles <https://leavenotrace.org.nz>;
 - a recognised and approved safety management system including organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), incident response management plans and the use of personal protective equipment (PPE);
 - relevant industry publications and current industry good practice.
- 2 Definitions

Current industry good practice means the range of actions currently accepted within the adventure and outdoor sector to manage the risk of harm to staff, participants, and visitors.

Gear includes clothing and footwear.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge and use of multi-day tramping gear and equipment commonly used in Aotearoa New Zealand.

Performance criteria

- 1.1 Describe and compare the range of multi-day tramping gear and equipment commonly used in Aotearoa New Zealand.

Range type, characteristics, costs, care, maintenance, storage, and advantages and limitations.

- 1.2 Demonstrate the use of multi-day tramping gear and equipment appropriate to the terrain, season and weather.

Range must include but is not limited to – a cooker, personal survival equipment and communication devices.

Outcome 2

Demonstrate skills required for multi-day tramping in easy to moderate terrain.

Performance criteria

- 2.1 Demonstrate off track tramping skills in terms of movement through the bush.

Range selection of safe and efficient routes, identifying potential hazards, maintaining travel as part of a group.

- 2.2 Organise and pack personal gear and group equipment for a multi-day tramp.

- 2.3 Demonstrate over-night camping skills.

Range must include but is not limited to – campsite selection, camp set up, toileting practices, and identifying any natural hazards.

- 2.4 Demonstrate fire lighting skills needed for adverse conditions, including fire safety precautions.

- 2.5 Demonstrate river crossing including explaining decision-making process.

Range individual crossing, mutual support crossing, and retreating from a river.

- 2.6 Demonstrate safe streambed travel and techniques.

Outcome 3

Perform off track tramping navigation through the bush and open terrain.

Performance criteria

- 3.1 Perform off-track navigation skills to determine present location using natural features only.
- 3.2 Navigate to a specific off-track location using a map and natural features, including estimating time, distance and describe the route to a given location.
- 3.3 Demonstrate use of a compass for navigation.
- Range field bearing, grid bearing, magnetic bearing, follow a bearing and determine your position on a map using a resection.
- 3.4 Demonstrate orientating a map.
- Range natural features only, compass only.
- 3.5 Demonstrate taking a 6-figure grid reference for the location.
- 3.6 Demonstrate use of navigational aids.
- Range minimum two aids;
may include – GPS, mapping apps, altimeter.

Outcome 4

Apply weather interpretation and forecasting skills in the bush environment.

Performance criteria

- 4.1 Observe weather conditions to create a 24- hour forecast for a given tramping area.
- Range includes but is not limited to – cloud formation, temperature, and wind direction.
- 4.2 Use a synoptic weather chart to create a 24 to 48-hour weather forecast for a given tramping area.

Planned review date	31 December 2029
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 January 2018	31 December 2026
Review	2	12 December 2024	N/A

Consent and Moderation Requirements (CMR) reference

0099

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Toi Mai Workforce Development Council qualifications@toimai.nz if you wish to suggest changes to the content of this unit standard.