

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

<b>Purpose</b>	<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 New Zealand; demonstrate skills required for multi-day tramping skills 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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<b>Classification</b>	Outdoor Recreation > Tramping
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<b>Available grade</b>	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 and subsequent updates;
  - 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);
  - 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.
- 3 Further information regarding industry guidelines, key definitions and other relevant information can be found within the Tramping programme guidance document. This document should be consulted when developing learning or assessment against this unit standard. It can be found at [www.skillsactive.org.nz](http://www.skillsactive.org.nz).

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## Outcomes and performance criteria

### Outcome 1

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

#### Performance criteria

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

<b>Planned review date</b>	31 December 2022
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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	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### Comments on this unit standard

Please contact Skills Active Aotearoa Limited [info@skillsactive.org.nz](mailto:info@skillsactive.org.nz) if you wish to suggest changes to the content of this unit standard.