

Title	Demonstrate and apply advanced knowledge of tramping skills in moderate to hard terrain		
Level	6	Credits	12

Purpose	<p>This unit standard is intended for people who can demonstrate tramping in moderate to hard terrain.</p> <p>People credited with this unit standard are able to: demonstrate personal advanced tramping skills; demonstrate advanced navigation above and below the bush line in moderate to hard off-track terrain; and demonstrate and apply knowledge of meteorology, weather interpretation and forecasting skills.</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 The Health and Safety in Employment (Adventure Activities) Regulations 2011;
 - 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 Definition

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.
- 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.

Outcomes and performance criteria

Outcome 1

Demonstrate personal advanced tramping skills.

Performance criteria

- 1.1 Demonstrate overnight camp craft skills above the bush line.
- Range campsite selection, gear management, cooking in adverse conditions, toileting practices, and identifying any natural hazards.
- 1.2 Demonstrate a range of river and creek crossing techniques.
- Range solo, group, retreat;
minimum five different techniques.
- 1.3 Demonstrate a recovery swim, and use of throw bag for a given river crossing.

Outcome 2

Demonstrate advanced navigation above and below the bush line in moderate to hard off-track terrain.

Performance criteria

- 2.1 Apply track navigation skills in varied and steep terrain above the bush line using a map and natural features.
- 2.2 Demonstrate advanced navigation techniques in off-track terrain.
- Range catching features, aiming off, attack points, handrails, navigating around an object both with and without a compass, and using a resection to locate position on a map.
- 2.3 Use compass magnetic and grid bearings to navigate in thick bush and/or limited visibility above the bush line.
- 2.4 Navigate off track using location awareness using only natural features, observation and memory.

Outcome 3

Demonstrate and apply knowledge of meteorology, weather interpretation and forecasting.

Performance criteria

3.1 Describe global weather systems and outline global weather influences on New Zealand's weather systems.

Range must include but is not limited to – Coriolis Effect, El Niño, La Niña.

3.2 Apply weather interpretation skills to plan and manage tramping trips above bush line and adapt trip in relation to weather as required.

Planned review date	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

Consent and Moderation Requirements (CMR) reference	0099
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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 Skills Active Aotearoa Limited info@skillsactive.org.nz if you wish to suggest changes to the content of this unit standard.