

Title	Demonstrate knowledge and skills of bushwalking		
Level	4	Credits	15

Purpose	<p>This unit standard is intended for people who can demonstrate knowledge and skills of bushwalking.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of bushwalking gear and equipment; demonstrate personal bushwalking skills; and perform on track bushwalking navigation 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 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

Bushwalking refers to bush walks that:

 - are on formed and marked tracks
 - are in open or bush terrain
 - may extend to the bushline
 - could extend beyond the bushline for short distances in favourable weather conditions
 - are in the front country or easily accessible terrain
 - are not in terrain with remote or unscheduled boat access, lengthy vehicle access along unsealed or 4WD roads, and terrain that is accessed from a remote accommodation base.

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.

Minor unbridged stream refers to a stream that represents little or no risk on crossing and, typically, has some of the following characteristics: can be stepped across, ankle deep water or less, slow moving.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of bushwalking gear and equipment.

Performance criteria

- 1.1 Select and justify gear, equipment, nutrition and hydration requirements suitable for a day bushwalking.

Range advantages and limitations, location, season, weather and personal needs.
- 1.2 Describe communication devices commonly used for bushwalking in Aotearoa New Zealand and explain the advantages and limitations for a specific location.
- 1.3 Explain the use of communication device/s appropriate for the location and trip.
- 1.4 Describe strategies to minimise wear, check for damage and meet storage needs of personal gear and equipment.

Outcome 2

Demonstrate personal bushwalking skills.

Performance criteria

- 2.1 Demonstrate bushwalking skills.

Range rhythm, pace, frequency and duration of rest stops, walking as part of a group, and maintaining contact with them.
- 2.2 Demonstrate packing personal gear and equipment for a bushwalking day trip.
- 2.3 Erect an emergency shelter suitable for surviving a night in adverse conditions using equipment carried and natural features.
- 2.4 Apply safe crossing techniques to cross minor unbridged streams and identify risks associated with the crossing.
- 2.5 Monitor changes in weather and modify trip as required.

Outcome 3

Perform on-track bushwalking navigation skills.

Performance criteria

- 3.1 Explain map scale, symbols and features.
- 3.2 Perform on-track location awareness skills using natural features to establish the current location on a map.
- 3.3 Navigate to a specific on-track point using map, estimating time and distance.
- 3.4 Demonstrate orientating a map with and without a compass.
- 3.5 Identify a specific point on a map using a 6-figure grid reference.
- 3.6 Demonstrate following a marked track.

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