

<b>Title</b>	<b>Demonstrate off track tramping skills for multi-night tramping</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>16</b>

<b>Purpose</b>	People credited with this unit are able to: prepare for off track multi-night tramping trips; demonstrate off track tramping skills; demonstrate camping skills away from established camp sites while on a multi-night tramp; demonstrate knowledge of the above snowline environment; and evaluate multi-night off track tramping trips.
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<b>Classification</b>	Outdoor Recreation > Tramping
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	Unit 427, <i>Cross rivers</i> ; Unit 430, <i>Demonstrate bush survival skills</i> ; Unit 432, <i>Navigate in poor visibility on land</i> ; and Unit 20159, <i>Access and compare weather information for outdoor recreation</i> ; or land equivalent knowledge and skills.
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### Guidance Information

- 1 **Definition**  
*Off track* is where the route predominantly follows features or crosses features where marked tracks or routes are not present. For example, follow ridges or valleys or spurs, and cross saddles or valley systems or peaks.
- 2 For assessment purposes, three multi-night tramping trips of at least three days and two nights each are required. Tramping is to be predominantly off track, covering a variety of terrain, in two different areas.
- 3 Assessment against this unit standard should be in an area or season where or when snow and ice would not normally be encountered. However, the candidate is expected to demonstrate knowledge of the hazards and techniques for minimising the risks associated with snow and ice travel.
- 4 All activities must comply with relevant environmental, legislative, and/or regulatory requirements set out in the *New Zealand Environmental Care Code*, Health and Safety in Employment Act 1992, Injury Prevention, Rehabilitation, and Compensation Act 2001, and their subsequent amendments. The *New Zealand Environmental Care Code* is available from the Department of Conservation, Head Office, PO Box 10420, Wellington, <http://www.doc.govt.nz/>.

- 5 There are minimum assessor requirements for assessment against this unit standard. The details of these requirements are available on the Skills Active Aotearoa website <http://www.skillsactive.org.nz/>.

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## Outcomes and performance criteria

### Outcome 1

Prepare for off track multi-night tramping trips.

#### Performance criteria

- 1.1 Tramping trips are selected based on the needs of the participants.
- Range must include but is not limited to – skill, fitness, experience, mental preparedness.
- 1.2 Trip plans are established for each tramp.
- Range plans must include but are not limited to – area, route, conditions, weather, pace, access issues, hazards, contingencies, intentions.
- 1.3 Items of personal and group equipment are selected and their selection justified based on the plan.
- Range equipment may include but is not limited to – equipment for sleeping and cooking, shelter, first aid, survival, communication, navigation, clothing and footwear, lighting, carrying gear, sun protection.
- 1.4 Food and drink are selected and the selection is justified based on the plan.
- Range may include but is not limited to – trip duration, portability, ease of preparation, nutrition, rubbish, weight, emergency rations.
- 1.5 Food and equipment are distributed among the group members.
- Range size and weight of items, fitness, experience.
- 1.6 Personal loads are packed effectively.
- Range may include but is not limited to – weight, weather protection, distribution, access, contamination, comfort, balance, waterproof, compactness.

### Outcome 2

Demonstrate off track tramping skills.

**Performance criteria**

- 2.1 Moving skills are safe and efficient.
- Range may include but is not limited to – pace, rhythm, balance, rest stops, pack adjustment, use of animal tracks, offset from ridgeline travel.
- 2.2 The tramping route is clearly established and followed using navigation skills and necessary deviations from the planned route are justified.
- 2.3 Hazards are identified and managed throughout the tramp.
- 2.4 Communication with the group is effective.
- Range clear, intentions understood.
- 2.5 Commitment to personal and group safety is demonstrated.
- 2.6 Procedures in the event of a group member being lost or injured are explained.
- Range procedures may include but are not limited to – last sighting, signal, retrace steps, seeking help, roles.
- 2.7 Commitment to positive personal and group morale is demonstrated.

**Outcome 3**

Demonstrate camping skills away from established camp sites while on multi-night tramp.

**Performance criteria**

- 3.1 The campsite is selected and assessed for its suitability.
- Range assessment factors may include but are not limited to – weather, environmental hazards, safe group movement, proximity to water, land managers, local hapu, communal living (toilets, cooking, waste, water, food, personal washing).
- 3.2 The campsite is established effectively and efficiently.
- 3.3 Hygienic practices are demonstrated.
- Range may include but is not limited to – toileting, waste, water, food.
- 3.4 Food is prepared efficiently.
- 3.5 Care and storage of group and personal equipment is demonstrated.
- Range may include but is not limited to – clean, dry, maintained.

3.6 Stoves and other appliances are used safely.

Range type, ventilation, refuelling, lighting, storage, operation.

3.7 Commitment to personal and group safety is demonstrated.

#### **Outcome 4**

Demonstrate knowledge of the above snowline environment.

#### **Performance criteria**

4.1 Predominant flora and fauna of the area are identified.

Range may include but is not limited to – rare species, endangered species, pest species.

4.2 The geology of the area is described.

Range may include but is not limited to – rock types, formation of land features.

4.3 Care for the environment is demonstrated based on the New Zealand Environmental Care Code.

4.4 The hazards and basic risk management strategies associated with travel on snow and ice are explained.

Range may include but is not limited to – north versus south faces, refreezing, freezing level, ice crust versus plugging through snow, winter sun angles not accessing steep-walled gullies, avoidance of avalanche prone country.

#### **Outcome 5**

Evaluate multi-night off track tramping trips.

#### **Performance criteria**

5.1 The tramps are evaluated.

Range evaluation must include but is not limited to – preparation, participation.

5.2 Personal and group performance is evaluated.

Range performance may include but is not limited to – skill, fitness, leadership, teamwork.

5.3 Recommendations for future tramps are provided.

Range may include but is not limited to – planning, preparation, personal, group.

<b>Replacement information</b>	This unit standard replaced unit standard 429.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	29 October 2004	31 December 2020
Revision	2	26 January 2007	31 December 2020
Review	3	25 January 2018	31 December 2020

<b>Consent and Moderation Requirements (CMR) reference</b>	0102
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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