

<b>Title</b>	<b>Demonstrate knowledge of glaciated terrain and apply alpine climbing skills suitable for glacier travel</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This unit standard is intended for people who provide mountaineering skills on glaciers in moderate alpine terrain.</p> <p>People credited with this unit standard are able to demonstrate knowledge of glaciated terrain and apply alpine climbing skills suitable for glacier travel.</p>
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<b>Classification</b>	Outdoor Recreation > Alpine
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All learning and assessment leading to this unit standard must be carried out in accordance with the following:
  - relevant legislation including Health and Safety at Work Act 2015, Human Rights Act 1993, Vulnerable Children's Act 2014 and Health and Safety at Work (Adventure Activities) Regulations 2016;
  - Alpine Hiking Activity Safety Guidelines published by Worksafe New Zealand;
  - industry Codes including the Snow Responsibility Code, the Outdoor Safety Code and 'Leave No Trace' principles;
  - a recognised and approved safety management system including organisational policies and procedures including Emergency Action Plans (EAPs), Standard Operating Procedures (SOPs), 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 Graduates working in avalanche terrain must operate within the terrain and supervision requirements defined by the scope statements set in the draft New Zealand Avalanche Terrain Operating Guidelines for Instructors/Guides, or an audited operational specific equivalent (see Appendix 1). Further information on the Avalanche Terrain Exposure Scale (ATES) can be found in Appendix 2.
- 4 The Alpine programme guidance document should be consulted when developing assessments leading to this qualification. 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 of glaciated terrain and apply alpine climbing skills suitable for glacier travel.

### Performance criteria

- 1.1 Identify landforms associated with glaciation and describe the glacier formation process.
- 1.2 Demonstrate roping up for glacier travel and crevasse rescue techniques.
- Range includes – self-rescue from a crevasse, hold a fall, haul with assistance, and an unassisted haul.
- 1.3 Demonstrate roped glacier travel in moderate alpine terrain.
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<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.