

<b>Title</b>	<b>Demonstrate knowledge of weather information, introductory survival skills, and the use of maps in the outdoors</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate: knowledge of weather information for outdoor activities; knowledge of basic survival skills and emergency shelter for the outdoors; and the use of a map.
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<b>Classification</b>	Outdoor Recreation > Outdoor Management
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 All learning and assessment within this standard must be carried out in accordance with the following as relevant:
  - Te Tiriti o Waitangi/Treaty of Waitangi principles of partnership, protection and participation;
  - relevant legislation including Health and Safety at Work Act 2015, Health and Safety at Work (Adventure Activities) Regulations 2016, Privacy Act 2020, Children’s Act 2014 and Human Rights Act 1993, and all subsequent amendments and associated regulations;
  - *The New Zealand Curriculum* and/or *Te Marautanga o Aotearoa*; EOTC Guidelines – Bringing the Curriculum Alive 2016;
  - industry guidelines, including any relevant Good Practice Guide, in particular Map Based Activities, found at <http://www.supportadventure.co.nz/good-practice/good-practice-guidelines/> and Activity Specific Guidelines, found at <http://www.supportadventure.co.nz/good-practice/activity-safety-guidelines-2/>;
  - industry codes such as the Mountain Safety Council Land Safety Code, available from <https://www.mountainsafety.org.nz/land-safety-code/> and Leave No Trace principles and relevant Care codes, all available from <https://www.doc.govt.nz/parks-and-recreation/know-before-you-go/care-codes/>, and any relevant activity specific industry codes;
  - a Safety Management System (SMS) including organisational policies and procedures covering risk management, incident and emergency response, 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 others.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of weather information for outdoor activities.

#### Performance criteria

- 1.1 Explain the weather terms fronts (warm, cold), lows, highs, isobars and describe the weather typically associated with them.
- 1.2 Explain weather associated with different cloud types.  
Range      cirrus, cumulus, nimbus.

### Outcome 2

Demonstrate knowledge of basic survival skills and emergency shelter for the outdoors.

#### Performance criteria

- 2.1 Describe basic personal survival equipment.
- 2.2 Describe the features of communication devices used in the outdoors.  
Range      three different types of communication devices.
- 2.3 Construct a personal emergency shelter that provides protection from the prevailing weather conditions.

### Outcome 3

Demonstrate the use of a map.

#### Performance criteria

- 3.1 Describe map information.  
Range      information includes but is not limited to – scale, symbols, gridlines, contours, border information.
- 3.2 Locate visible features in the environment on the map.
- 3.3 Identify features from the map in environment.
- 3.4 Estimate travel time between two points on a map.
- 3.5 Use a 6-figure grid reference to communicate a location on a topographical map.
- 3.6 Orientate map using natural features and navigate to a set point.

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<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	28 October 2021	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>.

**Comments on this unit standard**

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