

Title	Gather and apply weather information to an outdoor recreation activity		
Level	2	Credits	2

Purpose	<p>This unit standard is intended for people who wish to understand weather information and apply it to a planned outdoor recreation activity.</p> <p>People credited with this unit standard are able to access and gather weather information, and apply knowledge of weather information to a planned outdoor recreation activity.</p>
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Classification	Outdoor Recreation > Weather Interpretation in the Outdoors
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Available grade	Achieved
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Explanatory notes

- 1 Definition
The term *outdoor recreation activity* means any recreational activity planned to take place out of doors, such as a sporting event, school field trip, bush-walk, snowsport, or mountain biking, for which a change in the weather may have an impact on plans.
- 2 All activities must comply with any 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 6143 or at <http://www.doc.govt.nz/>.

Outcomes and evidence requirements

Outcome 1

Access and gather weather information.

Evidence requirements

- 1.1 Sources of weather information and their limitations in terms of currency are identified.

Range sources include but are not limited to – radio, Internet, television, visual observation, telephone, mountain radio, newspapers; a minimum of three sources is required.

1.2 Weather map symbols are identified.

Range symbols include but are not limited to – highs, lows, fronts (warm, cold, stationary, occluded), isobars.

1.3 Weather information supplied by weather sources is identified in terms of wind speed and direction, precipitation type and rate, and temperature.

1.4 Accurate weather observations for a specific area are collected and recorded at regular intervals for a minimum of five consecutive days.

Range weather observations include but are not limited to – cloud type and cover, wind direction and speed, temperature, precipitation (type and intensity).

Outcome 2

Apply knowledge of weather information to a planned outdoor recreation activity.

Range evidence of a minimum of two different activities held on separate days with differing weather conditions.

Evidence requirements

2.1 Weather forecasts for a 12-hour period are described in terms of their implications for a planned outdoor recreation activity.

2.2 Decisions made in response to impacts of weather forecast on planned outdoor recreation activity are communicated to relevant parties or persons.

Range decisions include but are not limited to – cancellation, clothing, equipment and/or location change.

Replacement information	This unit standard and unit standard 20160 replaced unit standard 435.
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Planned review date	31 December 2015
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	29 October 2004	N/A
Review	2	20 August 2010	N/A

Accreditation and Moderation Action Plan (AMAP) reference	0099
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This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Consent requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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.