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| <b>Title</b> | <b>Demonstrate sea kayaking skills on open water</b> |                |          |
| <b>Level</b> | <b>4</b>   | <b>Credits</b> | <b>8</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to: prepare for sea kayaking on open water; check and transport equipment for sea kayaking; demonstrate paddle strokes in a single sea kayak on open water and in surf; and demonstrate landing on and exiting from beaches adjacent to open water and surf without the use of a rudder. |
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| <b>Classification</b> | Outdoor Recreation > Canoeing - Kayaking |
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| <b>Available grade</b> | Achieved |
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| <b>Prerequisites</b> | Unit 19429, <i>Demonstrate rescue procedures for sea kayaking in close proximity to landing sites</i> ; and Unit 19430, <i>Demonstrate knowledge of and maintain equipment used for sea kayaking</i> ; or demonstrate equivalent knowledge and skills. |
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### Guidance Information

- 1 **Definitions**  
*Open water* is water that is exposed to ocean seas or considerable fetch from at least one direction.  
*Sea kayak* is a fully decked water craft designed for one or two paddlers (using double bladed paddles) in individual cockpits wearing spraydecks. It has a minimum of two bulkheads with watertight hatch covers, creating buoyancy compartments fore and aft, which ensures the craft floats level on capsize. Hull shape should be appropriate for sea conditions, i.e. fore and aft rocker and flared ends. It has a rudder or skeg for directional control and deck lines and toggles for safety.
- 2 Assessment against this unit standard should be carried out under the following environmental conditions. Minimum environmental conditions should not be less than: surf of 0.5 metres, swell of one metre, current of three knots, winds of 15 knots. Maximum environmental conditions should not exceed: winds up to 30 knots, surf up to 1.5 metres, waves or swell up to 1.5 metres, current up to four knots. Water temperature must be above 10 degrees Celsius, and air temperature above 10 degrees Celsius.
- 3 All activities must comply with any relevant environmental, legislative and/or regulatory requirements set out in the *New Zealand Environmental Care Code*; *New Zealand Water Care Code*; Health and Safety in Employment Act 1992; Injury Prevention, Rehabilitation, and Compensation Act 2001; the Sea Kayak Operators Association of New Zealand (SKOANZ), *Commercial Kayaking Operators' Code Of*

*Conduct*, September 2011 available at [www.supportadventure.co.nz](http://www.supportadventure.co.nz); and their subsequent amendments. The *New Zealand Environmental Care Code*, and *New Zealand Water Care Code* are available from the Department of Conservation, Head Office, PO Box 10420, Wellington 6143 or <http://www.doc.govt.nz/>.

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## Outcomes and performance criteria

### Outcome 1

Prepare for sea kayaking on open water.

#### Performance criteria

- 1.1 Clothing and personal equipment are selected for sea kayaking in accordance with comfort, fit, suitability for the conditions, and SKOANZ standards.
- 1.2 Equipment for sea kayaking is selected in accordance with comfort, fit, suitability for the conditions, and SKOANZ standards.  
  
Range        sea kayak, spare paddle, buoyancy aid/ life jacket, spraydeck, pump, means of self-rescue.
- 1.3 Safety equipment is selected, stored and maintained in accordance with SKOANZ standards.

### Outcome 2

Check and transport equipment for sea kayaking.

#### Performance criteria

- 2.1 The sea kayak and equipment are checked for wear and damage in accordance with SKOANZ standards.
- 2.2 Sea kayaks and equipment for sea kayaking are transported without damage to equipment, vehicle, or trailer.

### Outcome 3

Demonstrate paddle strokes in a single sea kayak on open water and in surf.

#### Performance criteria

- 3.1 Control of the sea kayak is maintained while manoeuvring with and without the use of a rudder.
- 3.2 Paddle strokes and sea kayak control techniques are used to achieve their purpose with and without the use of a rudder, and their technical elements are identified.

Range forward power strokes, forward touring strokes, reverse power strokes, forward and reverse sweep strokes, draw strokes, ferry glide.

- 3.3 A brace or support stroke to right the sea kayak from the point of capsize is demonstrated.
- 3.4 The sea kayak is brought to a stop from a fast paddle within four paddle strokes.
- 3.5 Effective stern rudder from both sides is demonstrated.
- 3.6 Side surfing or controlled broach is demonstrated using braces from both sides with the sea kayak stable and controlled.
- 3.7 A competent roll is demonstrated with the sea kayak stable at all times and with paddling position and readiness regained promptly on completion of the roll.
- 3.8 Obstacles are avoided using appropriate strokes and boat control.

**Outcome 4**

Demonstrate landing on and exiting from beaches adjacent to open water and surf without the use of a rudder.

**Performance criteria**

- 4.1 The sea kayak is launched and retrieved from the water without damage.
- 4.2 The sea kayak is exited from a beach demonstrating timing and reading of the waves and effective power forward and safe brace or support strokes on both sides as required.
- 4.3 The sea kayak is landed on the beach demonstrating timing and reading of the waves, effective forward and reverse strokes, safe brace or support strokes, and stern rudder steering strokes on both sides as required.

**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       | 16 December 2004 | 31 December 2022         |
| Rollover and Revision | 2       | 12 February 2010 | 31 December 2022         |
| Review                | 3       | 25 July 2019     | 31 December 2022         |

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| <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>.

This unit standard is expiring