

Title	Collect scientific data while river drift diving using scuba		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: demonstrate river diving skills; and collect scientific data while river drift diving using scuba.
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Classification	Diving > Diving - Scientific
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Available grade	Achieved
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Prerequisites	<p>A current fit to dive medical clearance signed by a physician.</p> <p>Unit 8599, <i>Collect scientific data while river diving on snorkel</i>, and Unit 28392, <i>Scuba dive in open water to a maximum depth of 18 metres</i>; or demonstrate equivalent knowledge and skills.</p>
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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 as relevant:
 - legislation including the Health and Safety at Work Act 2015, Health and Safety at Work (General Risk and Workplace Management) Regulations 2016, Accident Compensation Act 2001, and subsequent amendments;
 - *Working Safely in the Occupational Diving, Snorkelling, and Free-Diving Industries – A Guide for PCBUs* (WorkSafe, March 2020) and any supplementary publications, or any subsequent editions;
 - industry technical and safety criteria.
- 2 Definition

Industry technical and safety criteria refer to dive instruction, supervision and performance being carried out in accordance with the standards, procedures and training materials of the respective dive training agency. The agency must meet or exceed the World Recreational Scuba Training Council training standards.

Outcomes and performance criteria

Outcome 1

Demonstrate river diving skills.

Performance criteria

- 1.1 Visually scan for hazards whenever scientific work allows.

- 1.2 Select equipment to minimise the chance of entanglement.
- 1.3 Maintain position in relation to other divers throughout river dive.
- 1.4 Form, break, and reform formation to meet criteria of dive leader.
- 1.5 Note the position and condition of buddy and/or buddies at all times during drift dive.

Outcome 2

Collect scientific data while river drift diving using scuba.

Performance criteria

- 2.1 Confirm knowledge of data to be collected matches requirements of dive.
- 2.2 River dive to allow accurate collection of scientific data to occur.
- 2.3 Collect scientific data to meet requirements of client.
- 2.4 Collect scientific data that are statistically significant.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 December 1996	31 December 2022
Revision	2	17 July 2001	31 December 2022
Review	3	25 March 2021	N/A

Consent and Moderation Requirements (CMR) reference	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 Skills Active Aotearoa Limited info@skillsactive.org.nz if you wish to suggest changes to the content of this unit standard.