

Title	Complete hunt and collect dives in open water		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: demonstrate knowledge of hunt and collect diving; and plan and perform hunt and collect snorkel and SCUBA dives in open water.
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Classification	Diving > Diving - Recreational
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Available grade	Achieved
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Prerequisites	<p>Hold a current fit to dive medical clearance signed by a physician.</p> <p>People seeking credit for this unit standard must hold either the PADI or SSI <i>Open Water</i> certification, or 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 *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.
- 2 All dive operations must comply with the requirements of the Health and Safety in Employment Act 1992, the Health and Safety in Employment Regulations 1995, the Accident Compensation Act 2001, AS/NZS 2299.3:2003 *Occupational diving operations – Recreational industry diving and snorkelling operations*, the *Guidelines for Occupational Diving 2004*, amateur fishing laws of New Zealand, Fisheries (Amateur Fishing) Regulations 2013, the Marine Reserves Act 1971, the Fisheries Act 1983, and section 105 of the Heritage New Zealand Pouhere Taonga Act 2014.
- 3 Sufficiency for this unit standard requires a minimum of two open water dives. One dive must be completed with SCUBA and one dive must be completed with snorkel.
- 4 **Definitions**
Dive plan refers to the procedures by which the accredited dive provider's diving operations are implemented for all dives required to meet this standard.
Hunt and collect refers to objects including aquatic organisms such as fish, shellfish, crustaceans, or man made objects as agreed before assessment between the candidate and assessor.

Open water is any natural body of water realistic of local diving conditions in terms of water movement, temperature, visibility, depth and aquatic life.

PADI refers to the Professional Association of Diving Instructors.

Recreational fishing rules refer to those that apply to the region in which the candidate is being assessed.

SCUBA refers to Self Contained Underwater Breathing Apparatus.

SSI refers to Scuba Schools International.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of hunt and collect diving.

Performance criteria

- 1.1 Recreational fishing rules are described in accordance with the amateur fishing laws of New Zealand and the Marine Reserves Act 1971.
- Range may include but is not limited to – restrictions on the fishing gear and methods used, finfish bag limits and size restrictions, how to measure finfish, shellfish bag limits and size restrictions, how to measure shellfish, open seasons, protection of coral, closed and restricted areas, rock lobster bag limits and size restrictions, how to measure a spiny rock lobster, how to measure a packhorse rock lobster, releasing alive and unharmed fish that are in excess of the daily limit or undersized; a minimum of ten is required.
- 1.2 Section 105 of the Heritage New Zealand Pouhere Taonga Act 2014 is explained in relation to objects likely to be encountered and collected during snorkel or SCUBA dives.
- 1.3 Hunt and collect diving equipment is described in accordance with industry technical and safety criteria.
- Range may include but is not limited to – catch bags, measuring devices, dive knives, spear guns, Hawaiian slings, surface floats, cray hooks, dive gloves, torches; a minimum of five is required.
- 1.4 Body plan and form, life history, feeding, defence and habitat of species likely to be hunted and collected during a SCUBA or snorkel dive at a local open water dive site is identified.
- Range may include but is not limited to – shellfish, crustaceans, fish; a minimum of two is required.
- 1.5 Hunt and collect snorkel diving techniques are described in accordance with industry technical and safety criteria.

Range may include but is not limited to – stalking and shooting fish, locating and collecting rock lobster, gathering and collecting shellfish;
a minimum of one is required.

1.6 Hunt and collect SCUBA diving techniques are described in accordance with industry technical and safety criteria.

Range may include but is not limited to – locating and collecting rock lobster, gathering and collecting shellfish, locating and collecting man made objects;
a minimum of one is required.

1.7 Potential hunt and collect diving hazards are described in accordance with industry technical and safety criteria.

Range may include but is not limited to – aquatic organisms, environmental conditions, entanglement, task loading, buddy separation;
a minimum of three is required.

Outcome 2

Plan and perform a hunt and collect snorkel dive in open water.

Performance criteria

2.1 Dive planning and preparation is conducted and parameters established for a hunt and collect snorkel dive in accordance with industry technical and safety criteria.

Range may include but is not limited to – hunt and collect snorkel dive objective, assessment of dive sites and environmental conditions, hazard identification, emergency procedures including lost buddy, entry and exit procedures, descent and ascent procedures, direction, communication, safety and specialist equipment setup, personal snorkel dive equipment selection, assembly and checks, buddy team selection and checks, roles and responsibilities including that of topside personnel;
a minimum of six is required.

2.2 Collection complies with the Fisheries Act 1983, the Heritage New Zealand Pouhere Taonga Act 2014, and the Marine Reserves Act 1971.

2.3 Hunt and collect snorkel dive is performed in accordance with the dive plan and industry technical and safety criteria.

Outcome 3

Plan and perform a hunt and collect SCUBA dive in open water.

Performance criteria

3.1 Planning and preparation is conducted and parameters established for a hunt and collect SCUBA dive in accordance with industry technical and safety criteria.

Range may include but is not limited to – hunt and collect dive SCUBA objective, assessment of dive sites and environmental conditions, hazard identification, emergency procedures including lost buddy, maximum depths and bottom times, returning air pressure, repetitive dives, entry and exit procedures, descent and ascent procedures, direction, communication, safety and specialist equipment setup, personal dive equipment selection, assembly and checks, buddy team selection and checks, roles and responsibilities including that of topside personnel; a minimum of ten is required.

3.2 Collection complies with the Fisheries Act 1983, the Heritage New Zealand Pouhere Taonga Act 2014, and the Marine Reserves Act 1971.

3.3 Hunt and collect SCUBA dive is performed in accordance with the dive plan and industry technical and safety criteria.

Replacement information	This unit standard replaced unit standard 4401.
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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	20 November 2014	31 December 2022
Review	2	25 March 2021	31 December 2022

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>.