

Title	Demonstrate knowledge of and carry out catch sampling and data collection associated with commercial fishing		
Level	4	Credits	10

Purpose	<p>This unit standard is for people working in a seafood operation.</p> <p>People credited with this unit standard are able to describe: the characteristics of a catch sampling and data collection programme in the seafood industry; carry out fish sample selection procedures; and collect and record biological data and collect catch and effort data from the sampled fishery.</p>
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Classification	Seafood > Seafood Vessel Operations
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Workplace procedures;
 - Health and Safety at Work Act 2015;
 - Fisheries Act 1996;
 - and any subsequent amendments.
- 2 Definitions

Catch sampling and data collection programme is a generic term that refers to sampling programmes used for collecting fishery data. These programmes can be implemented for industry and/or regulatory purposes.

Workplace procedures refer to the policies and procedures set out in a verbal or written form by the employer or organisation. Procedures must be consistent with current legislative requirements and manufacturer's recommendations or instructions where relevant.

Outcomes and performance criteria

Outcome 1

Describe the characteristics of a catch sampling and data collection programme in the seafood industry.

Performance criteria

- 1.1 Describe the purpose and importance of the catch sampling and data collection programme.

- 1.2 Describe the target species and potential by catch included in the catch sampling and data collection programme.
- 1.3 Describe the sampling plan and data required to be collected by the catch sampling and data collection programme.
- 1.4 Describe the sample selection procedures used in the catch sampling and data collection programme.

Outcome 2

Carry out fish sample selection procedures.

Performance criteria

- 2.1 Carry out the sample selection procedures in accordance with the catch sampling and data collection programme.
- 2.2 Identify the fish species required for sampling.
- 2.3 Dissect the fish and identify the tissue and organs required for sampling.

Outcome 3

Collect and record biological data and collect catch and effort data from the sampled fishery.

Performance criteria

- 3.1 Identify the fish sex and gonad state and collect biological data.
- Range includes but is not limited to – fish measurement method, state, collection and storage of samples.
- 3.2 Record biological sampling data.
- 3.3 Collect catch and effort data from the sampled fishery.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 June 1999	31 December 2020
Review	2	24 August 2007	31 December 2020
Review	3	27 June 2019	N/A
Rollover	4	29 February 2024	N/A

Consent and Moderation Requirements (CMR) reference

0123

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.