

Title	Demonstrate knowledge of the New Zealand and global aquaculture industry		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: describe the global aquaculture production by key species groups and key countries; describe the aquaculture production in New Zealand; provide an overview of a New Zealand aquaculture species in relation to the global aquaculture industry; describe key elements in the sale and marketing of a New Zealand aquaculture species; and demonstrate knowledge of the organisations and legislation that impact on the farming of a selected species in the New Zealand aquaculture industry.
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Classification	Seafood > Aquaculture
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Animal Products Act 1999;
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991; and any subsequent amendments.
- 2 Definition
Organisations refers to government, non-government, social, environmental, and industry stakeholders.
- 3 For outcomes three to five of this unit standard, one New Zealand aquaculture species must be selected, and the same species must be described throughout these performance criteria.
- 4 For outcome three, the selected species should be compared with global aquaculture of the species group to which it belongs.

Outcomes and performance criteria

Outcome 1

Describe the global aquaculture production by key species groups and key countries.

Performance criteria

- 1.1 Describe species group in terms of the current global aquaculture production volumes and value.
- 1.2 Describe key countries, in terms of the current global aquaculture production.

Outcome 2

Describe the aquaculture production in New Zealand.

Performance criteria

- 2.1 Describe species in terms of the current aquaculture production volumes and value.

Outcome 3

Provide an overview of a New Zealand aquaculture species in relation to the global aquaculture industry.

Performance criteria

- 3.1 Describe a selected aquaculture species in terms of the current size, value and location of the New Zealand and global aquaculture industry.
- 3.2 Describe a selected species in terms of key factors influencing the history, development and present status of the New Zealand and global aquaculture industry.
- 3.3 Describe a selected aquaculture species in terms of the farming methods in New Zealand and globally.
- 3.4 Describe a selected species in terms of facing the current issues in the New Zealand and global aquaculture industry.

Range may include but is not limited to – markets, trade conditions, current and pending legislation, environmental, production, political and social issues; evidence of three issues is required.

Outcome 4

Describe key elements in the sale and marketing of a New Zealand aquaculture species.

Performance criteria

- 4.1 Describe the selected species in terms of the effect of production processes on the market acceptance.

- 4.2 Describe the selected species in terms of the impact of overseas aquaculture production on sales.
- 4.3 Describe a selected species in terms of trends and emerging issues that are likely to influence future sales and marketing.

Outcome 5

Demonstrate knowledge of the organisations and legislation that impact on the farming of a selected species in the New Zealand aquaculture industry.

Performance criteria

- 5.1 Identify and describe the organisations that influence or impact on the farming of a selected species in terms of their roles and functions.
- Range organisations may include but are not limited to – government, non-government, social, environmental and industry stakeholders; evidence for three is required.
- 5.2 Describe the legislation that influences the structure and operation of farming a selected species in terms of its impact.

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	21 March 2002	31 December 2024
Review	2	16 December 2003	31 December 2024
Review	3	12 December 2008	31 December 2024
Review	4	28 October 2021	N/A
Rollover	5	29 February 2024	N/A

Consent and Moderation Requirements (CMR) reference	0123
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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 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.