

Title	Outline the abalone (pāua) farming industry in New Zealand		
Level	2	Credits	10

Purpose	People credited with this unit standard are able to: demonstrate basic knowledge of abalone (pāua); describe the basic living requirements of farmed abalone; describe abalone farm procedures; describe the abalone farming industry structure and size in New Zealand; and describe the consumer products and consumer markets for the abalone.
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Classification	Seafood > Aquaculture
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Available grade	Achieved
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Prerequisites	Open.
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Guidance Information

Definition

Company requirements refer to instructions to staff on policy and procedures which are communicated in verbal or written form. These requirements may include but are not limited to - manufacturers' procedures, company safety procedures, legislative requirements, industry codes of practice and standards.

Outcomes and performance criteria

Outcome 1

Demonstrate basic knowledge of abalone.

Performance criteria

- 1.1 The distinguishing features and the common names of the New Zealand abalone species are stated.
- 1.2 The distinguishing feature of male and female farmed abalone is outlined.
- 1.3 The description includes the consequences of damaging abalone flesh.
- 1.4 Description includes an understanding of the harvest size of farmed and wild caught abalone.

1.5 Signs of stress in abalone are outlined.

Range evidence is required for three signs.

Outcome 2

Describe the basic living requirements of farmed abalone.

Performance criteria

2.1 The description outlines water quality requirements for farmed abalone.

2.2 The description outlines the food requirements for farmed abalone in accordance with company requirements.

2.3 The description outlines the tank and habitat requirements for farmed abalone in accordance with company requirements.

Outcome 3

Describe abalone farm procedures.

Performance criteria

3.1 The description outlines the procedures required for ensuring the safety of employees in accordance with company requirements.

Range may include but is not limited to – footwear, clothing, hair restraints, electrical isolation procedures.

3.2 The description outlines the animal husbandry procedures required on an abalone farm in accordance with company requirements.

Range feeding, cleaning, handling, system maintenance, external environmental factors (lighting and vibration).

3.3 The description outlines the basic procedures used to monitor and maintain water flow and water quality for an abalone farm in accordance with company requirements.

Outcome 4

Describe the abalone farming industry structure and size in New Zealand.

Performance criteria

4.1 The description outlines organisations in terms of their role in the abalone farming industry.

Range may include but not limited to – the Ministry of Fisheries (MFish), District and Regional Councils, the New Zealand Abalone Farmers Association, Paua Industry Council.

4.2 The description identifies the tonnage of annual abalone production and the percentage for export.

4.3 The description identifies the export returns of the annual abalone production.

Outcome 5

Describe the consumer products and consumer markets for farmed abalone.

Performance criteria

5.1 The description identifies farmed abalone products on the consumer market.

5.2 The description identifies consumer markets for farmed abalone.

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 January 2000	N/A
Revision	2	25 May 2000	N/A
Review	3	25 February 2003	N/A
Review	4	12 December 2008	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.