

<b>Title</b>	<b>Monitor and maintain the rearing of a freshwater fish species</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe and carry out the feeding of the freshwater fish species; monitor and maintain the rearing environment for the freshwater fish species; and monitor the performance of the freshwater fish species being reared.
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<b>Classification</b>	Seafood > Aquaculture
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<b>Available grade</b>	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;
  - and any subsequent amendments.
- 2 Definition  
*Company requirements* refer to instructions to staff on policy and procedures that are communicated in an oral or written form. These requirements may include but are not limited to – manufacturers' instructions, company safety requirements, throughput, and industry codes of practice and standards. Company requirements must include legislative requirements.
- 3 All evidence presented in this unit standard must be in accordance with company requirements.

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### Outcomes and performance criteria

#### Outcome 1

Describe and carry out the feeding of the freshwater fish species.

#### Performance criteria

- 1.1 Describe the principles of feeding of the freshwater fish species.
- 1.2 Describe the changes in feeding as the fish ages.

1.3 Describe the factors that determine the amount of feed to use and frequency of feeding.

Range may include but is not limited to – water temperature, fish size, satiation.

1.4 Carry out the feeding of the freshwater fish species.

## Outcome 2

Monitor and maintain the rearing environment for the freshwater fish species.

### Performance criteria

2.1 Describe the reasons for the need to monitor, and the monitoring of the rearing environment.

Range monitoring may include but is not limited to – cleaning, removal of mortalities, water flow rate, water quality, enclosure security, biosecurity; evidence of three reasons is required.

2.2 Monitor and maintain the rearing environment.

Range may include but is not limited to – cleaning, removal of mortalities, water flow rate, water quality, enclosure security, biosecurity.

2.3 Match the rearing environment according to the size of the fish.

Range may include but is not limited to – pond or pen size, containing screens or dividers, tanks, water flow rate.

## Outcome 3

Monitor the performance of the freshwater fish species being reared.

### Performance criteria

3.1 Sample the freshwater fish species.

3.2 Monitor the freshwater fish species for health and describe the appropriate action taken where necessary.

3.3 Maintain the records and reporting requirements.

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<b>Planned review date</b>	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	16 December 2003	31 December 2024
Review	2	23 August 2005	31 December 2024
Review	3	25 February 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

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](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.