

Monitor and maintain the rearing of a freshwater fish species

Level 3

Credits 5

Purpose People credited with this unit standard are able to: describe and carry out the feeding of freshwater fish species; monitor and maintain the rearing environment of the freshwater fish species; and monitor the performance of the freshwater fish species being reared.

Subfield Seafood

Domain Aquaculture

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0123

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

Special notes

Definition

company requirements refer to instructions to staff on policy and procedures that are communicated in an oral or written form. These requirements must include legislation and safety requirements and may include but are not limited to – manufacturers' instructions, industry codes of practice and standards.

Elements and performance criteria

Element 1

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

Performance criteria

- 1.1 The description includes the principles of first feeding of the freshwater fish species.
- 1.2 The description includes the changes in feeding as the fish ages, in accordance with company requirements.
- 1.3 The description includes the factors that determine the amount of feed to use and frequency of feeding, in accordance with company requirements.
- Range may include but is not limited to – water temperature, fish size, satiation.
- 1.4 The feeding of the freshwater fish species is carried out in accordance with company requirements.

Element 2

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

Performance criteria

- 2.1 The reasons for the need to monitor, and the monitoring of the rearing environment, are described in accordance with company requirements.
- Range monitoring may include but is not limited to – cleaning, removal of mortalities, water flow rate, water quality, enclosure security, biosecurity.
- 2.2 The rearing environment is monitored and maintained in accordance with company requirements.
- Range may include but is not limited to – cleaning, removal of mortalities, water flow rate, water quality, enclosure security, biosecurity.
- 2.3 The rearing environment is matched according to the size of the fish in accordance with company requirements.
- Range may include but is not limited to – pond/pen size, containing screens/dividers, tanks, water flow rate.

Element 3

Monitor the performance of the freshwater fish species being reared.

Performance criteria

- 3.1 The freshwater fish species are sampled in accordance with company requirements.
- 3.2 The freshwater fish species is monitored for health and appropriate action is described and taken where necessary, in accordance with company requirements
- 3.3 The records and reporting requirements are maintained in accordance with company requirements.

Please note

Providers must be accredited by the Qualifications Authority, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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Comments on this unit standard

Please contact the Primary Industry Training Organisation sitostandards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.