

Describe triploiding in the New Zealand aquaculture industry

Level 3

Credits 3

Purpose People credited with this unit standard are able to describe triploiding in the New Zealand aquaculture industry.

Subfield Seafood

Domain Aquaculture

Status Registered

Status date 12 December 2008

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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

None.

Elements and performance criteria

Element 1

Describe triploiding in the New Zealand aquaculture industry.

Performance criteria

- 1.1 The description includes the definition of a triploid and how it differs from a diploid.
- 1.2 The description includes the purpose and three applications for triploiding aquaculture species.

- 1.3 The description includes the potential negative outcomes of the triploiding process.
- Range evidence is required for three.
- 1.4 The description identifies species that are triploided in the aquaculture industry.
- Range evidence is required for three species.
- 1.5 The description identifies different methods that can be used for triploiding aquaculture species.
- Range evidence is required for three methods.
- 1.6 The description includes the stepwise process for triploiding an aquaculture species.
- Range evidence is required for one aquaculture species and one triploiding method.
- 1.7 The description includes the safety precautions for triploiding an aquaculture species.
- Range evidence is required for the aquaculture species and triploiding method described in pc 1.6.

Please note

Providers must be accredited by NZQA, 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 NZQA 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.

Comments on this unit standard

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