

Title	Carry out triploiding and describe methods of confirming success for a selected aquaculture species		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to carry out the triploiding process and describe the methods used for confirming the success of the triploiding process for 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

- 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.
- Definitions
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, industry codes of practice and standards. Company requirements must include legislative requirements.
Triploiding refers to making fish or shellfish sterile.
- All evidence presented in this unit standard must be in accordance with company requirements.
- Recommended knowledge and skills
 Unit 21951, *Describe triploiding in the New Zealand aquaculture industry*, or demonstrate equivalent knowledge and skills

Outcomes and performance criteria

Outcome 1

Carry out the triploiding process for a selected species in the New Zealand aquaculture industry.

Performance criteria

- 1.1 Prepare the equipment for triploiding the selected species.

1.2 Prepare the selected species for triploiding.

1.3 Carry out the triploiding process for the selected species.

Outcome 2

Describe the methods used for confirming the success of the triploiding process for a selected species in the New Zealand aquaculture industry.

Performance criteria

2.1 Describe the methods used for confirming the success of the triploiding process.

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Status information and last date for assessment for superseded versions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	27 July 2005	31 December 2024
Review	2	18 September 2009	31 December 2024
Review	3	28 October 2021	N/A
Rollover	4	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.