

<b>Title</b>	<b>Describe fouling organisms and their control for an aquaculture operation</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to describe: fouling organisms associated with an aquaculture operation; and the response if fouling organisms are identified and the practices used to control fouling organisms.
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<b>Classification</b>	Seafood > Aquaculture
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<b>Available grade</b>	Achieved
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**Explanatory notes**

- 1 Definition  
*Company requirements* refer to instructions to staff on policy and procedures which are communicated in an oral or in a written form. These requirements must include legislative requirements and company safety procedures and may include but are not limited to – manufacturer’s procedures, industry codes of practice and standards.
  
- 2 For the purpose of this unit standard the candidate must select a specific aquaculture activity which must be described for each outcome.

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**Outcomes and evidence requirements**

**Outcome 1**

Describe fouling organisms associated with an aquaculture operation.

**Evidence requirements**

- 1.1 The description includes examples of the fouling organisms that are common to the aquaculture operation, and the time of year each example is likely to be prevalent.  
  
 Range five examples of fouling organisms.
  
- 1.2 The description includes the potential impact on the farm operations, the company and the New Zealand aquaculture industry, if the fouling organisms become established at the aquaculture operation.  
  
 Range evidence includes the impact of two of the fouling organisms described in pc 1.1.

- 1.3 The description includes the checks that are carried out for identifying fouling organisms in accordance with company requirements.

## Outcome 2

Describe the response if fouling organisms are identified and the practices used to control fouling organisms.

### Evidence requirements

- 2.1 The description includes the response if fouling organisms are identified at the aquaculture operation, in accordance with company requirements.

Range reporting, action.

- 2.2 The description includes the practices used to control fouling organisms, including minimising the spread, on the aquaculture operation in accordance with company requirements.

Range may include but is not limited to – scraping, time out of water, anti-fouling treatment, bathing, re-seeding, seasonal timing, harvesting; evidence for controlling two examples of fouling organisms is required.

<b>Planned review date</b>	31 December 2013
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 February 2008	N/A
Rollover	2	18 February 2011	N/A

<b>Accreditation and Moderation Action Plan (AMAP) reference</b>	0123
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This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

### Please note

Providers must be granted consent to assess against standards (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 granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

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