

## **Explain techniques used to stimulate fattening of single-seed Pacific oysters to achieve optimal market condition**

**Level** 4

**Credits** 5

**Purpose** This unit standard is for people involved in farming single-seed Pacific oysters and who have the responsibility for quality and quantity of output.

People credited with this unit standard are able to explain: the principles that influence shell growth and fattening of single-seed Pacific oysters and explain the techniques used to stimulate single-seed Pacific oyster fattening, to achieve optimal market condition.

**Subfield** Seafood

**Domain** Aquaculture

**Status** Registered

**Status date** 21 May 2008

**Date version published** 21 May 2008

**Planned review date** 31 December 2013

**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>.

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### **Special notes**

None.

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## Elements and performance criteria

### Element 1

Explain the principles that influence shell growth and fattening of single-seed Pacific oysters to achieve optimal market condition.

#### Performance criteria

- 1.1 The explanation includes the principles that influence shell growth and fattening of single-seed Pacific oyster to achieve optimal market condition.

### Element 2

Explain the techniques used to stimulate single-seed Pacific oyster fattening to achieve optimal market condition.

#### Performance criteria

- 2.1 The explanation includes the techniques used to fatten single-seed Pacific oyster to achieve optimal market condition.

Range may include but is not limited to – adjustment of stocking density, stock placement, ruffling, control of out-of-water time, temperature shock.  
evidence of three is required.

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### 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 [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.