

<b>Title</b>	<b>Demonstrate knowledge of conversion factors used in the seafood industry</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe how conversion factors are used in the New Zealand Quota Management System; and measure product mass and, calculate and compare the conversion factor of a seafood processing system.
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<b>Classification</b>	Seafood > Seafood Generic
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
  - Workplace procedures;
  - Health and Safety at Work Act 2015;
  - Fisheries Act 1996: and any subsequent amendments.
  
- 2 Definition
 

*Green weight* is the weight of fish before any processing commences and before any part is removed.

*Workplace procedures* refer to the policies and procedures set out in a verbal or written form by the employer or organisation. Procedures must be consistent with current legislative requirements and manufacturer's recommendations or instructions where relevant.

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### Outcomes and performance criteria

#### Outcome 1

Describe how conversion factors are used in the New Zealand Quota Management System.

**Performance criteria**

- 1.1 Describe the reasons for use of conversion factors in terms of quota management.  
  
Range includes but is not limited to – sustainable management of the fishery, the allocation of fishery resources, the reporting of the use of fishery resources.
- 1.2 Describe the application of conversion factors to the states of seafood being produced.
- 1.3 Describe the importance of applying the correct conversion factor in terms of quota management.
- 1.4 Describe how conversion factors are used to calculate the green weight from the declared state.
- 1.5 Describe the vessel specific conversion factors and how these affect the calculation and declaration of green weight compared to the gazetted conversion factors.

**Outcome 2**

Measure product mass and, calculate and compare the conversion factor of a seafood processing system.

**Performance criteria**

- 2.1 Measure the mass of seafood product before and after processing.
- 2.2 Calculate the conversion factor.
- 2.3 Compare the conversion factor according to the species and state of the seafood product.

<b>Planned review date</b>	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	24 August 2007	31 December 2013
Review	2	19 July 2012	31 December 2020
Review	3	27 June 2019	N/A
Rollover	4	29 February 2024	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0123
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### Comments on this unit standard

Please contact the Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.