

PIRFO Draft Competency Standards

PIRFO 3 - 2.02	Describe the role of a fisheries observer in national port sampling programs in accordance with established protocols and procedures
<p>Prerequisites:</p> <p>Descriptor</p> <p>This module requires a demonstrated ability to accurately collect and record information as required under established port sampling programs.</p> <p>It also requires candidates to demonstrate knowledge of national port sampling programs and regional protocols, collate the information collected and ensure it is correctly filed in accordance with established regional filing and data entry protocols.</p>	
Learning Outcome	Assessment Criteria
1. Describe the purpose of port sampling programs	1.1 The purpose of gathering catch and landing information through port sampling is explained
2. Describe established regional protocols for port sampling programs	2.1 Regional Port Sampling protocols and the associated parameters of sampling regimes are summarised 2.2 The manner in which Port Sampling information is recorded and utilised is explained
3. Outline the operation of an established national port sampling program	3.1 A current national Port Sampling initiative and associated sampling regimes is summarised 3.2 The operational requirements of the port sampling program are explained 3.3 Specific procedures and tasks associated with implementing a port sampling program are described
4. Accurate collating and filing of completed Port Sampling Forms	4.1 Procedures for compiling and filing completed Port Sampling data forms are explained
5. Familiarity with form filing systems in relation to data entry requirements	5.1 Procedures to ensure forms are properly prepared for data entry systems are explained

PIRFO 3 - 2.02 Evidence and Assessment Guide

<p>Context and Method of assessment</p> <p>Assessment is to be conducted at the workplace or in a simulated workplace environment. The following assessment methods are suggested:</p> <ul style="list-style-type: none"> • written or oral short answer testing • practical exercises • observation of practical demonstration. <p>Resources for assessment may include:</p> <ul style="list-style-type: none"> • Port sampling protocols • Port sampling data sheets • Measuring and weighing devices • Observation of port sampling activities 	
<p>Underpinning Knowledge</p> <p>This unit requires candidates to demonstrate a general knowledge of Pacific regional and national Port Sampling Programs and protocols. It also requires a demonstrated ability to accurately collect and record data and information.</p>	
Learning Outcome	Evidence Guide
<p>1. Explain the purpose of Port Sampling Programs</p>	<p>Candidates are aware of and can explain the role of Port Sampling programs in collecting information of fish landings as part of the overall collection of fishing effort and fish size data for fisheries monitoring, management and stock assessment purposes.</p>
<p>2. Describe established regional protocols for port sampling programs</p>	<p>Candidates can summarise the current SPC/FFA regional Port Sampling initiative with reference to how port sampling data can be used in relation to regional fisheries management.</p>
<p>3. Describe established national port sampling programs and outline operational requirements for program implementation</p>	<p>Candidates can summarise the operation of national port sampling programs in their country with reference to where programs are active and how programs are organised.</p>
<p>4. Accurate collating and filing of completed Port Sampling Forms</p>	<p>Candidates must demonstrate familiarity with the agreed operational procedure for the handling and management of port sampling data sheets once the port sampling event has been completed.</p>
<p>5. Familiarity with form filing systems in relation to data entry requirements</p>	<p>Candidates should know how the data sheets should be collated and where they are stored in the work place prior to data entry.</p>

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Practical Skills

The essential skills a person needs to perform work to the required standard include:

- The ability to collect weight and measurement data in accordance with agreed Observer Program practices and procedures.

Literacy skills used for:

- Interpretation of measurement standards
- Collection of data and information
- Accurate completion of forms

Numeracy skills used for:

- Length measurement
- Weight measurement

Critical aspects of evidence

Assessment must confirm an ability to:

- Accurately measure fish according to a prescribed procedure
- Accurately collect and record weight measurements
- Accurately calculate the volume of different shapes
- Estimate weights and volumes using accepted practice

Assessment must confirm knowledge of:

- Correct measurement and weight procedures as determined in Observer Program standards
- Mathematical formulas used to determine volume
- Accepted practices used to estimate weight and volume