



Australian Government

SFIOBS305 Collect routine fishery management data

Release: 1

SFIOBS305 Collect routine fishery management data

Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to collect and record routine fishery management data according to agency procedures.

The unit applies to observers who are required to identify, collect and check fishery management data, make estimations and ensure data is completed.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety, food safety, biosecurity and environmental regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Fisheries Observer (OBS)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Collect data	1.1 Identify fishery management data collection requirements 1.2 Collect valid data as soon as practical during and after fishing operations 1.3 Measure and make estimations of catch, effort and other variables that support fishing activity

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Observe and comply with health and safety and environmental requirements during data collection
2. Record data	2.1 Enter identifying information accurately either manually or electronically as per workplace requirements to ensure traceability of data 2.2 Check for and rectify errors as required 2.3 Check data entries for completeness, and dispatch according to data collection requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret instructions
Writing	Complete data entries
Numeracy	Estimate and calculate distance, length, number, time and weight

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIOBS305 Collect routine fishery management data	SFIOBS303 Collect routine fishery management data	Minor change to performance criteria, performance evidence and assessment conditions to address electronic data entry and deletion of a minor point in knowledge evidence	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>

Assessment Requirements for SFIOBS305 Collect routine fishery management data

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has collected and recorded fishery management data for at least one fishing operation, including:

- validating catch, effort and other variables against fishing activity
- adhering to safety and environmental requirements during collection
- completing data entries that are accurate and reliable.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- basic biological features of target species and likely by-catch
- health and safety and environmental policies, standards and guidelines relevant to collecting fisheries management data
- scientific principles that influence the design of data collection systems
- recreational and traditional fishing catches or geographic area
- species, other seafood and aquatic products and equipment, and resources relevant to the workplace, sector or geographic area
- purposes of fisheries management data collection
- manual or electronic data collection requirements relating to catch, effort, species, environment, method, vessel, and time, date and location
- work regime and typical equipment used to collect data for target species, product and likely by-catch
- importance of, and process for, entering and maintaining accurate records.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a fishery management data collection setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - resources, equipment and materials suitable for data collection
- specifications:
 - access to legislation and regulations relevant to fishery management data collections
 - workplace procedures for collecting and recording fishery management data, including advice on health and safety and environmental requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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