



Australian Government

SFIFSH207 Use beach seines, mesh nets or gill nets to land catch

Release: 1

SFIFSH207 Use beach seines, mesh nets or gill nets to land catch

Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to maintain and prepare beach seining, mesh or gill netting gear ready for deployment, and retrieve the gear. It includes the ability to maintain equipment, connect and configure components, deploy and retrieve seines or nets and undertake initial seafood handling specific to beach seining or gill netting operations.

The unit applies to individuals who undertake routine beach seines, mesh nets or gill nets fishing operations under the direction of a supervisor.

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

Fishing Operations (FSH)

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. Maintain beach seines, mesh or gill nets ready for deployment	1.1 Check beach seines, mesh nets or gill nets against supervisor instructions 1.2 Identify and report beach seine, mesh net or gill net components

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	that are worn or damaged and lack security or symmetry to supervisor 1.3 Recondition or repair worn or damaged beach seine, mesh net or gill net components according to supervisor instructions 1.4 Dispose of defective beach seine, mesh net or gill net components according to workplace requirements
2. Deploy beach seines, mesh or gill nets	2.1 Connect beach seine, mesh net or gill net components in the configuration according to fishing method and supervisor instructions 2.2 Deploy the beach seines, mesh nets or gill nets according to supervisor instructions and safety procedures 2.3 Deploy beach seines, mesh nets or gill nets ensuring they are not twisted and are in a pattern required by the fishing operation 2.4 Deploy devices and systems to minimise environmental impact and interaction with by-catch
3. Retrieve beach seines, mesh or gill nets	3.1 Attach beach seines, mesh nets or gill nets to winches or haulers and retrieve to maximise catch according to supervisor instructions 3.2 Land and remove catch from beach seines, mesh nets or gill nets to maximise seafood quality 3.3 Disconnect and stow beach seines, mesh nets or gill nets, ensuring ease of deployment and a safe working area 3.4 Clean equipment and storage area according to health and safety and biosecurity requirements
4. Land, contain and sort catch	4.1 Prepare containment devices to receive the catch according to supervisor instructions 4.2 Load catch safely into containment devices 4.3 Handle and sort seafood according to food safety and hygiene requirements 4.4 Sort catch to maximise by-catch survival and seafood quality

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
Numeracy	Measures length or diameter of catch
Reading	Reads sizes of connecting gear
Navigate the world of work	Understands main tasks, responsibilities and boundaries of own role, including use of personal protective clothing and equipment, quality requirements and operating procedures
Interact with others	- Selects and uses appropriate terminology when communicating with crew, skipper and others - Cooperates with other fishers to carry out activities and respond to workplace health and safety hazards and operational maintenance requirements
Get the work done	Makes routine decisions to correct simple and familiar problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIFSH207 Use beach seines, mesh nets or gill nets to land catch	SFIFISH207C Maintain, prepare, deploy and retrieve beach seines, mesh nets or gill nets to land catch	Updated to meet Standards for Training Packages Title shortened	Equivalent unit

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 SFIFSH207 Use beach seines, mesh nets or gill nets to land catch

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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 undertaken beach seines, mesh nets or gill nets fishing operations on at least one occasion, including:

- maintaining and preparing beach seines, mesh or gill netting gear ready for deployment
- deploying and retrieving gear components
- cleaning and stowing equipment safely for future deployment
- loading and containing the catch as specified by supervisor
- handling and sorting seafood according to food safety and quality requirements.

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 operating principle of the beach seines, mesh or gill net fishing gear
- factors that make beach seines, mesh or gill net components effective or defective
- order in which beach seines, mesh or gill net fishing gear components are connected and disconnected
- environmental impacts and resource protection relevant to beach seines, mesh or gill net fishing operations
- principles that contribute to vessel stability
- food safety and hygiene requirements for handling and sorting seafood catch
- biosecurity and health and safety requirements for pot and trap fishing operations.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:

- skills must be demonstrated in a fishing operations workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - beach seining, mesh or gill netting gear and related equipment
 - catch suitable for sorting
- specifications:
 - beach seines, mesh or gill nets fishing operations instructions
 - workplace procedures for beach seine, mesh or gill net fishing operations that include advice on food safety, health and safety, quality and environmental requirements
- relationships:
 - evidence of interactions with supervisor.

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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