

Modification history

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

SFIXSI402	Act to prevent interaction with protected species
Application	<p>This unit of competency describes the skills and knowledge required to develop and implement strategies to prevent or minimise the impact of interactions with protected species, ensure the wellbeing of the species when an interaction occurs and monitor and report interactions. It does not address the requirements of protecting species that are inherently dangerous, including sharks and crocodiles.</p> <p>The unit applies to individuals who work under broad direction carrying out work activities in aquaculture, holding facilities or commercial fishing operations where they come into contact with protected species.</p> <p>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.</p> <p>No occupational licensing or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Environmental Management Systems (EMS)

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. Determine strategies for preventing or minimising the impact of interactions	1.1 Obtain information relevant to threatened, endangered and protected species which may be encountered during the operation 1.2 Obtain information about strategies that prevent or minimise the impact of interaction with protected species 1.3 Obtain information about interventions that may restore the wellbeing of an animal during or after interaction 1.4 Select strategies for preventing or minimising the impact of interactions during the operation in consultation with or by management
2. Implement strategies	2.1 Identify and select workplace health and safety hazards and risk control procedures using the hierarchy of control model, legislative requirements and workplace procedures 2.2 Identify and acquire resources and equipment required to implement strategies 2.3 Develop and document workplace procedures for implementing strategies 2.4 Provide, use and maintain appropriate personal protective equipment according to workplace health and safety requirements 2.5 Train personnel in the implementation of strategies 2.6 Apply strategies according to agreed procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
3. Intervene to restore the wellbeing of an animal	3.1 Identify the species accurately 3.2 Evaluate options for intervention against criteria for a successful outcome 3.3 Select the preferred option for intervention based on agreed procedures and the outcomes of the evaluation 3.4 Take or refer the decision to intervene to management where there is a workplace health and safety risk to personnel 3.5 Undertake the intervention according to agreed procedures 3.6 Monitor the wellbeing of the animal before, during and after the intervention
4. Monitor and report on interactions	4.1 Monitor, record and report to management and refer notifiable interactions, potential interactions and interventions to relevant authorities according to legislative requirements 4.2 Collect, record and relay data required by authorities according to regulatory requirements 4.3 Communicate recommendations for improvement to strategies and interventions to management 4.4 Recognise and refer opportunities to take a regional or whole of industry approach to preventing or minimising the impact of interactions to relevant organisations for consideration 4.5 Manage publicity associated with an interaction or intervention event

Foundation Skills	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> Interpret text from a range of sources including workplace policies and procedures and complex legislative or regulatory requirements
Writing	<ul style="list-style-type: none"> Prepare reports and workplace procedures relating to interactions with protected species using agreed formats and accurate technical terminology
Oral communication	<ul style="list-style-type: none"> Participate in verbal exchanges to convey and clarify information about interactions with protected species using language appropriate for audience
Interact with others	<ul style="list-style-type: none"> Collaborate with others contributing knowledge and skills to prevent impact of interaction with protected species
Get the work done	<ul style="list-style-type: none"> Use the main features and functions of digital tools to record and present data and access information

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
SFIXSI402 Act to prevent interaction with protected species.	SFIEMS302B Act to prevent interaction with protected species.	Updated to meet Standards for Training Packages. Coding change to reflect complexity of unit and use across sectors.	Equivalent unit

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273
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TITLE	Assessment requirements for SFIXSI402 Act to prevent interaction with protected species
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Performance Evidence

An individual demonstrating competency must satisfy all the elements and performance criteria of this unit. There must be evidence that the individual has acted to prevent the impact of interaction on protected species on at least one occasion including:

- researching information on protected species including:
 - strategies to prevent and minimise the impact of interaction
 - interventions to restore the wellbeing of an animal
- identifying hazards, assessing risks and applying the hierarchy of risk control measures
- identifying, documenting and implementing strategies that minimise the impact of interactions and carrying out interventions according to agreed procedures
- applying workplace health and safety requirements
- training personnel in relevant workplace procedures
- identifying features of protected species accurately according to legislative requirements
- reporting information and data about interventions and protected species to management and relevant authorities.

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:

- biological and behavioural characteristics of protected species likely to be found in the local area of operation
- consequences of non-compliance with fisheries and environment legislation
- workplace procedures relating to the implementation of strategies and interventions with protected species
- hazards and risks associated with interaction and interventions with protected species
- hierarchy of risk control measures in ensuring a safe work environment
- key features of legislation under which a species is afforded protection
- regulations relevant to the responsibility of aquaculture and commercial fishing operations to:
 - intervene to restore the wellbeing of an animal
 - prevent or minimise the impact of interactions with endangered, threatened or protected species.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in an aquaculture or fishing operations workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - appropriate workplace procedures and templates or forms
 - personal protective equipment and other required equipment for interventions
- specifications:
 - relevant legislation, standards and guidelines associated with the interaction and interventions with protected species
- relationships:
 - interactions with personnel to train and report to.

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

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