



Australian Government

Department of Education, Employment and Workplace Relations

SISOFSH313A Catch crabs, prawns and squid

Release: 2

SISOFSH313A Catch crabs, prawns and squid

Modification History

Not Applicable

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to locate and catch crabs, prawns and squid, and clean and prepare them following capture.

Application of the Unit

This unit applies to those working as guides in controlled fishing environments across the recreational fishing industry. This may include those working as fishing tour guides, sports fishermen, retail tackle shop assistants or those working for outdoor education or adventure providers; volunteer groups; not-for-profit organisations or government agencies.

Licensing/Regulatory Information

No licensing, regulatory or certification requirements apply to this unit at the time of endorsement.

Pre-Requisites

Nil

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the Evidence Guide.

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|---------------------------------------|---|
| 1. Locate crabs, prawns and squid. | 1.1. Identify and select suitable <i>tackle and apparatus</i> for catching crabs, prawns and squid.
1.2. Source <i>locations</i> for catching each species, in shore and off shore according to <i>relevant legislation</i> . |
| 2. Catch crabs, prawns and squid. | 2.1. Identify differences between crab pots and set suitable types of crab pots according to the situation, relevant legislation and <i>organisational policies and procedures</i> .
2.2. Handle and tie crabs appropriately and identify the differences between males and females.
2.3. Measure crabs and return female and undersized crabs according to relevant legislation and organisational policies and procedures.
2.4. Throw a cast net to catch prawns according to relevant legislation and organisational policies and procedures.
2.5. Identify differences between squid lures and use appropriately according to the situation, relevant legislation, and organisational policies and procedures. |
| 3. Maintain, clean and prepare catch. | 3.1. Determine possible uses of the catch and apply the most appropriate processing procedures.
3.2. Apply methods of maintaining, cleaning and preparing catch for its end use. |

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

- problem-solving skills to:
 - source locations for catching crabs, squid and prawns
 - determine the differences between crab pots
 - determine the most appropriate method of catching a species according to the situation
- planning and organising skills to:
 - select and use crab pots, cast nets and lures to catch crabs, prawns and squid
 - to handle and keep catch in pristine condition
 - prepare species for its end-use
- numeracy skills to measure crabs and determine undersized crabs.

Required knowledge

- legislation and organisational policies and procedures to enable safe and legal conduct of all activities
- minimal impact codes to ensure protection of the fishing environment
- habitats of crabs, squid and prawns to assist in locating various species, in and off shore
- bait used to attract crabs, squid and prawns
- methods used to capture crabs, squid and prawns in a specific location
- differences between male and female crabs to enable the return of female crabs
- methods of handling and keeping crabs, squid and prawns in pristine condition
- processes used to maintain, clean and prepare catch for its end-use.

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Evidence of the following is essential:

- applies knowledge of different processes used to catch crabs, prawns and squid in various situations
- locates crabs, squid and prawns and uses suitable tackle and apparatus to catch the required species according to legislative and organisational requirements
- maintains crabs, squid and prawns in pristine condition and cleans and prepares the catch for a variety of uses.

Context of and specific resources for assessment

Assessment must ensure participation in multiple fishing activities to catch crabs, prawns and squid, in local conditions to demonstrate competency and consistency of performance.

Assessment must also ensure access to:

- locations to catch crabs, prawns and squid
- fishing tackle and apparatuses to catch and process crabs, prawns and squid.

Method of assessment

A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate for this unit:

- observation of safe participation and demonstration of locating, catching and preparing crabs, prawns and squid
- oral or written questioning to assess knowledge of relevant legislation, organisational policies and procedures, and different methods of catching crabs, prawns and squid
- third-party reports from a supervisor detailing performance.

Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Tackle and apparatus may include:

- drop nets
- crab pots and hooks
- squid gidgies, jigs and lures
- bait nets
- throw nets
- dab nets.

Locations may include:

- tidal estuaries
- inshore waters
- jetties
- wharves
- rock walls.

Relevant legislation may include:

- occupational health and safety
- permits or permission for access
- environmental regulations:
 - marine regulations
 - fishing regulations and restrictions
 - recreational fishing licenses
- requirements regarding the catching and handling of crabs, prawns and squid.

Organisational policies and procedures may include:

- occupational health and safety
- safety and emergency procedures
- use and maintenance of tackle and apparatus used to catch crabs, prawns and squid
- manufacturer's design specifications and recommendations for equipment use
- risk management procedures
- communication protocols
- code of ethics.

Unit Sector(s)

Outdoor Recreation

Competency Field

Fishing