



Australian Government

AHCOCM202 Observe and report plants or animals

Release: 1

AHCOCM202 Observe and report plants or animals

Modification History

Release	Comments
Release 1	This version released with Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Application

This unit of competency describes the skills and knowledge required to observe, record and report on the presence of plants or animals against criteria provided by a supervisor or as required under legislation or regulations.

All work is performed according to local Aboriginal and/or Torres Strait Islander Community guidelines and cultural protocols.

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

In addition to legal responsibilities, all units of competency dealing with animals in the Agriculture, Horticulture and Conservation and Land Management Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort.

Pre-requisite Unit

Nil

Unit Sector

On Country Management (OCM)

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. Plan and organise observations	1.1 Confirm processes for observations from supervisor 1.2 Obtain equipment for observations according to instructions 1.3 Select and use required personal protective equipment
2. Collect and record	2.1 Identify and record presence of plants or animals, according to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
information	organisational requirements 2.2 Observe and record plant or animal species using equipment according to supervisor requirements 2.3 Confirm observation activities minimise degradation and disturbance to the environment, plants and animals with supervisor 2.4 Carry out observation activities in accordance with work health and safety policies and procedures
3. Report data	3.1 Record and organise information on observed plants or animals according to organisational requirements 3.2 Communicate observation outcomes to supervisors 3.3 Plot and describe locations of an organism using maps, navigation systems and/or grid references

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	Read workplace instructions, maps and digitally recorded data
Oral communication	Use culturally appropriate verbal and non-verbal communication
Numeracy	Measure distance and locations using grid references

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCOCM202 Observe and report plants or animals	AHCILM202 Observe and report plants or animals	Application updated Elements and Performance Criteria revised for clarity	Not equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
		Foundation Skills added Performance Evidence, Knowledge Evidence and Assessment Conditions updated	

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCOCM202 Observe and report plants or animals

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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 observed and reported plants or animals in a natural area at least once and has:

- accurately identified species of animals or plants in a natural area
- recorded observations in required format
- carried out a survey of plants or animals in a natural area in a manner that minimises disruption or degradation to the environment
- applied work health and safety practices in the context of own work, including use of safety equipment
- used maps, grid references and/or navigation systems to accurately plot or describe locations.

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:

- local Aboriginal and/or Torres Strait Islander guidelines and/or protocols, including:
 - use of images and voices
 - acknowledgement and respect for cultural identity, practices and beliefs
 - openness and transparency in communication
 - asking permissions
- policies and procedures for documenting observations
- minimising disruption or degradation to an area including:
 - not removing or disturbing plant material
 - disposing of all waste or litter
 - walking or driving on designated tracks and pathways
- equipment used for observing and report plants or animals including:

- digital recording equipment
- computers or laptops
- smart phones
- cameras and video equipment
- safety equipment required for observation activities including personal protective equipment
- instruction manuals for operating equipment
- workplace health and safety procedures used when observing and reporting on plants or animals
- criteria used to identify and group species
- navigation systems including:
 - Global Navigation Satellite System
 - handheld GPS receivers
 - car navigation systems
 - maps and grid references
- Aboriginal and/or Torres Strait Islander names, as appropriate, common and scientific names of plants or animals
- biological species occurring in the study area
- invasive plants (weeds) and animals
- basic requirements for ensuring the welfare of animals when being observed.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated on Country and/or within an Aboriginal and/or Torres Strait Islander Community or an environment that accurately represents workplace conditions
- specifications:
 - policies and procedures relating to observing and reporting on plants or animals
- relationships:
 - local Community Elders and/or Custodians.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. In addition, the following specific assessor requirements apply to this unit:

- Assessment must be undertaken by a workplace assessor who has expertise in this unit of competency and who is:

an Aboriginal and/or Torres Strait Islander Elder and/or Custodian or:

- accompanied by, and/or in communication with, an Aboriginal and/or Torres Strait Islander person who is a recognised member of the community with experience and knowledge of local cultural protocols.

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