

**Modification history**

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 5.0.

AHCFAU3XX	Identify fauna in the field
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to observe the characteristics and identify fauna in the field using reference material when undertaking work in the conservation and land management industry.</p> <p>The unit applies to individuals who work in the conservation and land management industry under broad supervision and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving problems</p> <p>No licensing, legislative or certification requirements are known to apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Fauna (FAU)

**Commented [RB1]:** This is a new unit at level 3. Comments and input required.

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. Prepare for fauna identification	1.1 Identify and select processes for fauna recognition 1.2 Identify and select resources and equipment required for identification activity 1.3 Determine location for observations of fauna 1.4 Organise and arrange resources for fauna identification process 1.5 Use surveillance techniques suitable for approaching fauna and reduce environmental impact 1.6 Follow workplace health and safety procedures for fieldwork
2. Identify fauna	2.1 Observe and record fauna characteristics 2.2 Ensure observation activities comply with animal welfare codes of practice 2.3 Investigate and record supplementary evidence for fauna identification 2.4 Source and use reference material to assist identification 2.5 Compare fauna characteristics and supplementary evidence with reference materials to classify fauna to genus and species
3. Complete identification of fauna	3.1 Record fauna identification and sightings in reference collection according to workplace procedures 3.2 Update field notes with fauna identification 3.3 Report notifiable fauna according to workplace procedures

AHCFAU3XX Identify fauna in the field

<b>Foundation Skills</b>	
<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
	<ul style="list-style-type: none"><li>•</li></ul>
	<ul style="list-style-type: none"><li>•</li></ul>

<b>Unit Mapping Information</b>			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCFAU3XX Identify fauna in the field	New		

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>
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<b>TITLE</b>	<b>Assessment requirements for AHCFAU3XX Identify fauna in the field</b>
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has identified at least <b>X (20)</b> fauna in the field, including:</p> <ul style="list-style-type: none"> <li>• accessed a natural area in a manner suitable to observe fauna causing minimal disruption and damage to the environment</li> <li>• identified and selected processes, situations, equipment and resources for observation of fauna</li> <li>• observed and recorded characteristics of fauna</li> <li>• investigated and recorded supplementary evidence</li> <li>• used reference material to identify fauna according to their characteristics</li> <li>• applied work health and safety policies and procedures for fauna observation activities</li> <li>• applied animal welfare practices when observing fauna</li> <li>• recorded fauna observations and identification according to workplace procedures.</li> </ul>	

<b>Knowledge Evidence</b>	
<p>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:</p> <ul style="list-style-type: none"> <li>• principles and practices for identifying fauna, including: <ul style="list-style-type: none"> <li>• identification techniques and resources</li> <li>• fauna behaviour</li> <li>• fauna habitats</li> <li>• tracks, scats and traces</li> <li>• typical characteristics of fauna</li> </ul> </li> <li>• nomenclature and naming conventions for fauna, including: <ul style="list-style-type: none"> <li>• vertebrates</li> <li>• invertebrate</li> </ul> </li> <li>• techniques for observing, identifying and reporting fauna</li> <li>• reference materials used in identification process, including: <ul style="list-style-type: none"> <li>• field guides</li> <li>• web sites and apps</li> <li>• fauna keys</li> <li>• reference collections</li> </ul> </li> <li>• purposes for observing and monitoring fauna</li> <li>• workplace health and safety procedures when conducting observations and collecting supplementary evidence</li> <li>• procedures for reporting rare, uncommon or notifiable fauna</li> <li>• animal welfare and environmental codes of practice relevant to the observation of fauna.</li> </ul>	

<b>Assessment Conditions</b>	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• skills must be demonstrated where target fauna species inhabit or an environment that accurately represents these conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• target fauna</li> <li>• tools and equipment required for fauna observations</li> <li>• reference materials</li> <li>• personal protective equipment required while conducting observations</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• workplace policies, procedures, processes and instructions</li> <li>• specifications for fauna recognition activity</li> <li>• legislation/codes of practice relevant to fauna and environment.</li> </ul> </li> </ul>	

AHCFAU3XX Identify fauna in the field

<b>Assessment Conditions</b>
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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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