

**Modification history**

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 4.0.

ACMAIMXX3	Respond to welfare of wildlife in marine environments
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to participate in a team to support the welfare of wildlife species in a range of marine environment events.</p> <p>The unit applies to individuals who work in a team to assess, stabilise, release and/or care for wildlife. They take responsibility for activities and work within an organisational incident management structure.</p> <p>All work must be carried out to comply with workplace procedures according to Commonwealth and state/territory health and safety; wildlife, and animal welfare regulations, legislation and standards that apply to the workplace.</p> <p>Most government jurisdictions have requirements that allow only appropriately authorised agencies to undertake response operations. Users are advised to check with the relevant authority.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Animal Incident Management (AIM)

**Commented [SH1]:** Is this unit too general? It is designed to cover a range of events - stranding, entrapment, entanglements, haul outs etc - it can be customised to meet organisational and geographic needs  
Is the title appropriate? Consider replacing with - *Respond to marine wildlife events*

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. Attend and assess wildlife event scene	1.1 Identify hazards and assess risks to people and wildlife at the scene 1.2 Identify species and relevant state/territory regulatory requirements that apply 1.3 Monitor situation and environment and gather information to contribute to the management response 1.4 Participate in team briefing contributing to decision making options for response to wildlife event 1.5 Determine safe work requirements from work information and confirm role and duties
2. Assist at the wildlife event scene	2.1 Select and correctly fit personal protective equipment appropriate for situation and role 2.2 Select equipment and gear required to perform duties at wildlife event 2.3 Follow procedures to ensure safety of self, other personnel, general public and wildlife 2.4 Assist with control of the site and cordon off areas to protect wildlife
3. Care for wildlife at event scene	3.1 Take species-appropriate action to assist animals to return to the sea according to instructions 3.2 Collect information on status, condition and/or injuries to individual wildlife and report to relevant personnel 3.3 Follow instructions from veterinarian or authority in charge to stabilise and care for wildlife 3.4 Safely capture and handle wildlife assessed as requiring ex-situ care according to organisational procedures

ACMAIMXX3 Respond to welfare of wildlife in marine environments

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
4. Assist with management of incapacitated and deceased wildlife	4.1 Secure and cordon off seriously incapacitated and/or deceased animal/s 4.2 Assist with palliative care of wildlife as instructed 4.3 Provide support to personnel undertaking approved euthanasia of wildlife 4.4 Assist with data collection or scientific sampling of deceased wildlife according to instructions and within limit of role and responsibility 4.5 Assist with disposal of deceased animal/s and waste according to local, state/territory or other jurisdictional requirements
5. Conclude operations	5.1 Accurately complete records according to organisational procedures 5.2 Recover, clean and service equipment according to manufacturer guidelines and organisational standards. 5.3 Participate in team debriefing activities 5.4 Report signs of critical incident stress in self and/or others to relevant personnel

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"> <li>Interpret guidelines and organisational procedures relating to wildlife events</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Use clear language and appropriate tone conversing with team members, supervisors and members of the public during event</li> <li>Use accurate industry and animal terminology in conversations with key personnel</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Estimate quantities and measurements, including weight (kg, t) and length (cm, m) of wildlife with reasonable accuracy</li> </ul>

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
ACMAIMXX3 Respond to welfare of wildlife in marine environments	Not applicable	New unit	No equivalent unit]

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103</a>
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<b>TITLE</b>	<b>Assessment requirements for ACMAIMXX3 Respond to welfare of wildlife in marine environments</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:</p> <ul style="list-style-type: none"> <li>• assessed hazards and risks associated with one species at a wildlife event</li> <li>• assessed the status, condition and/or injuries of two individual animals at a wildlife event</li> <li>• performed two of the following tasks at a wildlife event: <ul style="list-style-type: none"> <li>• assisted with care of one live animal</li> <li>• assisted veterinarian or authorised personnel during euthanasia of one animal</li> <li>• collected data relevant to event in required format</li> <li>• assisted with one deceased animal at event scene</li> </ul> </li> <li>• followed safe manual and animal handling, and hygiene procedures in all activities</li> <li>• contributed to one team briefing and one team debriefing activity.</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>• key features of organisational incident management system applicable to wildlife event, including: <ul style="list-style-type: none"> <li>• roles and responsibilities of team members</li> <li>• overview of decision making processes</li> <li>• interagency operations and legislative obligations</li> </ul> </li> <li>• key local, state/territory legislative requirements and jurisdictional structures relevant to wildlife events</li> <li>• communication protocols, including media and cultural protocols (totem animals)</li> <li>• situations where intervention with wildlife is warranted and common marine animal species involved</li> <li>• role of science and data collection in wildlife management, including types of information and data to collect and record</li> <li>• main hazards and risks to people, including: <ul style="list-style-type: none"> <li>• wildlife behaviour</li> <li>• weather, sea conditions, failing light/visibility</li> <li>• geography, location</li> <li>• public onlookers/interference, perceived need to act</li> <li>• lack of resources</li> </ul> </li> <li>• wildlife identification relevant to event, including: <ul style="list-style-type: none"> <li>• species type, approximate age and conservation status</li> <li>• basic anatomy and physiology of species, including danger zones</li> <li>• overview of normal and abnormal behaviour</li> <li>• basic indicators of health status and body condition</li> </ul> </li> <li>• strategies to control site and address safety of the public and wildlife, including: <ul style="list-style-type: none"> <li>• establish a cordon around animal/s</li> <li>• approach and treat animals with caution</li> <li>• ensure onlookers and dogs do not enter the exclusion zone</li> <li>• use of warning or information signs</li> <li>• monitor sea, tide and weather conditions</li> </ul> </li> <li>• personal protective equipment (PPE) appropriate for event and role</li> <li>• types of equipment and gear and their purpose</li> <li>• species-specific techniques for catching, handling, lifting or moving wildlife</li> <li>• basics of euthanasia, including types, administration, emotive responses</li> <li>• organisational safety procedures, including: <ul style="list-style-type: none"> <li>• hygiene standards - infection control, zoonotic diseases, biosecurity</li> <li>• personal injury or accident involving a team member</li> <li>• team rotations (fatigue and exposure)</li> <li>• sea safety and restrictions.</li> </ul> </li> </ul>	

### Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in a suitable environment that represents a marine wildlife event – this includes the use of simulations and scenarios
- resources, equipment and materials:
  - animal simulation device/mannequin
  - personal protective equipment and other equipment required to address event covered in the performance evidence
- specifications:
  - organisational formats for recording or reporting information
- relationships:
  - relevant personnel/team members to report to and work with.

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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<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>