



Australian Government

Assessment Requirements for ACMAIM308 Respond to marine wildlife stranding

Release: 1

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Modification History

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

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:

- assessed hazards and risks for one single and one multiple marine wildlife stranding
- accurately identified two different stranded animals and assessed their condition
- participated in two marine wildlife stranding activities, including:
 - one involving a live animal
 - one involving a deceased animal
- followed safe manual and animal handling, and hygiene procedures in all activities
- used and correctly fitted appropriate personal protective equipment (PPE) for situation
- contributed to one team briefing and one debriefing activity.

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:

- key features of organisational incident management system applicable to stranding, including:
 - roles and responsibilities of team members
 - overview of decision-making processes
 - interagency operations and legislative obligations
- key local, state/territory and Commonwealth legislative requirements and jurisdictional structures relevant to marine wildlife strandings
- cultural protocols relating to species, operations and location
- communication protocols, including reporting and dealing with media
- role of science and data collection in wildlife management, including types of information and data to collect and record
- main hazards and risks to people, including:

- wildlife behaviour
- weather, sea conditions, failing light or visibility
- geography, location
- public onlookers, interference, perceived need to act
- lack of resources
- marine wildlife involved in strandings or groundings relevant to location or jurisdiction
- overview of causes of strandings or groundings
- animal identification relevant to event, including:
 - species type, approximate age and conservation status
 - basic anatomy and physiology of species, including danger zones
 - basic indicators of condition
- strategies to control site and address safety of the public and the animals, including:
 - establish an exclusion zone
 - approach and treat animals with caution
 - ensure onlookers and dogs do not enter the exclusion zone
 - ensure appropriate warning and information signs are erected
 - monitor sea, tide and weather conditions
- strategies to deter free swimming animals from stranding
- basic animal first aid appropriate for species
- personal protective equipment (PPE), including:
 - appropriate clothing, wetsuit, gloves, enclosed footwear
 - lifejackets, flotation device
- species-specific techniques for handling, lifting, moving and transporting animals
- types of equipment and gear and their purpose, including response mats and pontoons
- methods of euthanasia and factors determining selection of appropriate method, including:
 - chemical
 - firearm
 - pericranial implosion
- organisational safety procedures, including:
 - hygiene standards – infection control, zoonotic diseases, biosecurity
 - personal injury or accident involving a team member
 - team rotations to avoid fatigue and exposure to weather
 - risks associated with environmental conditions.

Assessment Conditions

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

- physical conditions:
 - an environment that represents a marine wildlife stranding scene – this includes the use of simulations and scenarios

- resources, equipment and materials:
 - animal simulation device or mannequin
 - stranding equipment, including response mats and pontoons
 - personal protective equipment
- specifications:
 - organisational forms for assessing response options
- relationships:
 - relevant personnel and 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

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>