



Cause #	Cause description
1	Impacting animals whilst driving.
2	Being struck, envenomated, bitten or stung by land or marine animals.
3	Pre-disposition to a severe reaction to a animal sting.
4	Conducting work, research or placement at a work place with exposure to animals that have the potential to cause a fatality.
5	Conducting work or research at a private residence with exposure to animals that have the potential to cause a fatality.
6	Conducting work, research or placement in a public place with exposure to animals that have the potential to cause a fatality.
7	Handling and dissecting of animal carcasses that carry zoonotic disease resulting in contraction of animal related disease (e.g. hendra, q-fever, lyssavirus).
8	Attempting to avoid animals whilst driving resulting in vehicle incident.

Potential to interact with other fatal risks	
Critical risk	Potential interaction
Remote or isolated work.	Delay in emergency response.
Vehicles (operation).	Impacting animals when driving, swerving to avoid animals and crashing.
Boating.	Being struck by a marine animal.
Diving	Encountering dangerous marine animals.

Preventive controls (reducing likelihood)	Critical/non critical	Cause #
(CC01) When conducting remote field work, mandatory Australian Standard PPE is required including: • Long pants • Long sleeve breathable shirt • Safety boots (ankle height) • Waders	Critical	2, 3, 4, 5, 6
(CC02) When dissecting animal carcasses, mandatory PPE is required including: • Gloves • Eye protection • P2 face mask • Protective clothing that covers skin • Leather or rubber boots	Critical	7
(CC03) All must take the specified action as per the biological database to ascertain the potential presence of biological hazards or viruses before entering a premises. Or they are to wear a specific level of PPE.	Critical	4, 5, 6, 7
(CC04) All swimmers must wear a stinger suits when in tropical waters.	Critical	2, 6
(CC05) Fit for purpose vehicles allocated based on task, role and region.	Critical	1, 8
(CC06) SCU employees or students with a known allergy to stings must carry ample EpiPens at all times when working remotely. (i.e. field research, remote journeys).	Critical	3
Only trained and approved snake handlers will handle or attempt to remove snakes.	Non-Critical	2
All employees and students, where possible, should not interact with animals.	Non-Critical	1 – 8
All employees and students should undertake internal awareness sessions about animals (as a critical risk).	Non-Critical	1 – 8
Prior to entering a private residence, contact must be made with the property owners prior to ascertain the presence and securing of dogs or any other animals that could harm.	Non-Critical	5
When conducting field research, each person must carry an animal deterrent (such as a sound emitter or spray).	Non-Critical	2, 4, 6
Employees and students should not enter a property unless animals are controlled, isolated, or restrained.	Non-Critical	5
All employees and students, should avoid travel at dusk and dawn as much as possible as part of the journey planning.	Non-Critical	1, 8
Mitigating controls (reducing consequence)	Critical/non critical	Cause #
(CC07) All employees and students must have access to a first aid kit including a specialised snake bite kit, apply first aid as required, and be skilled in first aid training.	Critical	1 – 8