



## Work Health and Safety Risk Assessment

### Identified activity for Risk Assessment

Marine Turtles

### Describe the identified activity / actions

1. Receive the notification of rescue needs
2. Transport to rescue location
3. Capture and restrain turtle
4. Transport to approved rehabilitation facility

### Location of actions

1. Rescue property (private)
2. Volunteer property
3. Public place (roadway, waterway, coastal, national parks)
4. Vehicle
5. Vet
6. Rehabilitation facility

### Identify the hazards, potential risks and current risk controls then rate them

1. Identify each hazard associated with the actions
2. List existing controls and determine a risk rating
3. List any tools or equipment needed



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### RISK MATRIX

What harm could occur?		What is the likelihood of the harm occurring?		Calculate the Risk Score					
Consequence	Description	Likelihood	Description	Likelihood					
				Rare	Unlikely	Possible	Likely	Almost certain	
<b>Catastrophic</b>	Potential for death, permanent disability or ill-health	<b>Almost certain</b>	The event will definitely occur at some time or occur as a consequence of another event. Once every 1-3 years.	Moderate	Moderate	High	Critical	Critical	Consequence
<b>Major</b>	Potential serious long-term injury	<b>Likely</b>	The event is expected to occur at some time in the near future. Once every 3-5 years.	Low	Moderate	Moderate	High	Critical	
<b>Moderate</b>	Potential for injury or illness resulting in short term hospitalisation	<b>Possible</b>	The event does occur from time to time. Once every 5-8 years.	Low	Moderate	Moderate	Moderate	High	
<b>Minor</b>	Potential for injury or illness resulting in medical attention and several days off work	<b>Unlikely</b>	The event might occur but is not expected. Once every 8-10 years.	Very low	Low	Moderate	Moderate	Moderate	
<b>Insignificant</b>	No treatment required or first aid treatment.	<b>Rare</b>	Conceivable but highly unlikely to occur. Once every 10-15 years.	Very low	Very low	Low	Low	Moderate	



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			Likelihood	Consequence	Risk Rating	
Vehicle hazards	Accident / collision <ul style="list-style-type: none"> <li>Untrained and unauthorised persons interacting with animal (post-accident)</li> </ul>	<ul style="list-style-type: none"> <li>WIRES fleet – regular serviced and changed over</li> <li>First Aid Kit</li> <li>Communication device</li> <li>Animal to be securely restrained suitable to the size of the animal</li> </ul>	Possible	Moderate	Moderate	Human, Property
	Breakdown	<ul style="list-style-type: none"> <li>WIRES fleet – regular serviced and changed over</li> <li>Communication device</li> </ul>	Possible	Insignificant	Low	Human, Property
	Animal not properly restrained	<ul style="list-style-type: none"> <li>Animal is to be securely restrained suitable to the size of the animal</li> <li>Consider having a second trained person in the vehicle to manage the animal</li> <li>Selection of appropriate vehicle to be able to a secure large turtle (contact WIRES HO if suitable vehicle not available)</li> </ul>	Possible	Minor	Moderate	Human, Property
Public Safety	Bites and injuries (to Members of Public)	<ul style="list-style-type: none"> <li>Community education</li> <li>Additional volunteers on site assigned to manage MOPs</li> <li>First Aid Kit</li> </ul>	Possible	Minor	Moderate	Human
	Pedestrians accessing the area	<ul style="list-style-type: none"> <li>Pedestrian barricades in place</li> <li>Additional volunteers on site assigned to manage MOPs</li> <li>Site and incident scene containment processes</li> </ul>	Possible	Minor	Moderate	Human
Capture and restraint	Bites and injuries (to staff or volunteers)	<ul style="list-style-type: none"> <li>PPE</li> <li>Training</li> <li>Deployments only go to competent registered persons</li> </ul>	Possible	Minor	Moderate	Human



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		<ul style="list-style-type: none"> <li>Emergency processes and first aid processes if bitten</li> <li>Specialised equipment for rescue</li> <li>First Aid Kit</li> </ul>				
	Working outdoors	Refer to 'Working Outdoors' risk assessment	Almost certain	Minor	Moderate	Human
	Working remotely	Refer to 'Working Remotely' risk assessment	Possible	Moderate	Moderate	Human
	Working around water	Refer to 'Working Around Water' risk assessment	Almost certain	Moderate	High	Human
	Poor community behaviour / interaction / harm	Refer to 'Working with the Community' risk assessment	Possible	Minor	Moderate	Human
	Exposure to bodily fluids/zoonotic diseases	<ul style="list-style-type: none"> <li>Apply recommended cleaning processes</li> <li>Apply recommended hygiene practices</li> <li>Correct disposal of bodies as per NPWS guidelines</li> <li>Correct disposal of bodily fluid materials</li> <li>Maintain relevant vaccinations for interacting with wildlife</li> <li>Training</li> <li>PPE</li> <li>Emergency processes (including advising EPA)</li> <li>First Aid Kit</li> </ul>	Possible	Moderate	Moderate	Human
	Emotional trauma	<ul style="list-style-type: none"> <li>Access to Volunteer Support Manager</li> <li>Access to Branch Safety Officers</li> <li>Access to WIRES WHS information</li> <li>Regular branch meetings accessible to volunteers</li> </ul>	Possible	Moderate	Moderate	Human



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	Manual handling	Refer to 'Manual Handling' risk assessment	Possible	Moderate	Moderate	Human
	Chemicals (during cleaning or storage)	Refer to 'Working with Chemicals' risk assessment	Possible	Moderate	Moderate	Human



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