

Risk Assessment



Event	South Coast Rowing Championships - Netley 2021	Date:	18th September 2021
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No:	Hazard	Reduce probability a Hazard causing a Hazardous Event		Hazardous Event	Reduce the Severity of Harm		Harm	Severity (1-5)	Probability (A-E)	Level of Risk (L/M/HS/H)	Action Owners											
		Barriers	Action to maintain barriers		Controls	Action to maintain controls					Event Committee	Event RSA	Safety Boat Drivers	Umpire Liaison Officer	other							
Water																						
1	Unsuitable water conditions after event start	Suspend racing for a period of time or cancel some or all of the events. Option to decide to use the alternative event plans.	Follow Event Safety Plan protocol	Capsize or swamping	Provide safety launches and launch safety kits - provision of first aid - radio network.	Provide professional first aiders AND check launch safety kits.	Competitors get wet and cold, risk of hypothermia.	1	D	Low	X	X	X	X	X							
2	Unsuitable water conditions prior to event start	Cancel some or all of the events. Option to decide to use alternative event plans.	Follow Event Safety Plan protocol	Capsize or swamping	Obtain up to date weather forecasts		Competitors get wet and cold, risk of hypothermia.	1	D	Low	X	X		X	X							
3	Losing crews afloat	Record of crews going afloat and arriving at start to be kept.	Requirements included in safety briefings to clubs	Potential problem with crew or equipment.	Provision of a Beach Marshall to log crews as they go afloat from designated boating area and a Race Marshall (afloat) to record crew arrival at race marshalling area - radio network.	Race Marshall to query with Beach Marshall any crews not arriving in time for event.	Injury, boat damage.	1	B	Low		X			X							
4	Collision between crews training before racing commences	Crews to be vigilant	See Event Safety Plan	Collision with another rowing boat	No crews to boat without completing their own risk assessment or having their own rescue launch present	None	Injury and boat damage	2	B	Low					X							
5	Collision in boating area	Crews to be vigilant - Use of two dedicated separate areas of the beach for boating and return.	See Event Safety Plan - details to be included in safety briefings.	Collision with another rowing boat	Provide safety launches and launch safety kits. Beach Marshall to oversee area - Radio network.	Provide professional first aiders AND check launch safety kits.	Capsize, injury and boat damage	2	B	Low	X	X	X		X							
6	Collision between crews racing and crews proceeding to start marshalling area	Marker buoys to separate inside of course and transit lane - Circulation pattern in place - Crews to keep a good lookout.	See Event Safety Plan - details to be included in safety briefings.	Collision with another rowing boat	Provide safety launches and launch safety kits - Radio network.	Provide professional first aiders AND check launch safety kits.	Capsize, injury and boat damage	2	D	Moderate	X	X	X		X							
7	Collision in transit lane	One-way direction in use. Buoys to mark inside of racing course and outside of transit lane. Rescue boats stationed along transit lane marker buoys. Crews to keep a good lookout	See Event Safety Plan - details to be included in safety briefings.	Collision with another rowing boat	Provide safety launches and launch safety kits - Radio network.	Provide professional first aiders AND check launch safety kits.	Capsize, injury and boat damage	2	B	Low		X	X		X							
8	Collision in start zone	Crews to report to Race Marshall. Crews to be aware of other crews around them.	See Event Safety Plan - details to be included in safety briefings.	Collision with another rowing boat	Provide safety launches and launch safety kits - Radio network.	Provide professional first aiders AND check launch safety kits.	Capsize, injury and boat damage	2	B	Low	X	X	X		X							
9	Collision between crews during a race	Umpires to follow each race and to warn crews if they believe there is a possibility of a collision occurring.	Umpires briefed at Officials meeting	Collision with another rowing boat	Provide safety launches and launch safety kits - Radio network.	Provide professional first aiders AND check launch safety kits - loudhailers to be checked.	Capsize, injury and boat damage	2	B	Low		X	X		X							
10	Collision between crew and powered boat	Two umpire's launches to separately umpire one half of race course. Umpires launches to clear course until race has started/passed. Rescue boats to idle on inside of course. Drivers to be vigilant. Crews to keep a look out for any powered boats straying onto course.	Included in safety briefing for clubs and officials.	Collision with another boat	Provide safety launches and launch safety kits - Radio network.	Provide professional first aiders AND check launch safety kits.	Capsize, injury and boat damage	2	B	Low	X	X	X		X							
11	Collision between crew and fixed object (e.g. buoy),	Umpires to follow each race and to warn crews if they believe there is a possibility of a collision occurring - Crews to be vigilant.	See Event Safety Plan - details to be included in safety briefings.	Collision with a static object	Provide safety launches and launch safety kits. Umpires launches to carry loadhailers.	Provide professional first aiders - check launch safety kits - loudhailers to be checked.	Capsize, injury and boat damage	2	B	Low		X	X		X							
12	Officials, launch drivers falling into water	All officials and launch drivers afloat to wear appropriate clothing and lifejackets.	See Event Safety Plan - details to be included in safety briefings.	Injury / drowning	Provide safety launches and launch safety kits - provision of first aid - Radio network.	Provide professional first aiders - check launch safety kits.	Person gets wet and cold, risk of hypothermia or drowning.	2	B	Low	X	X	X		X							

13	Failure of engine on powered vessel / vessel fouling its propeller	All powered craft to be inspected and checked by drivers before going afloat.	All launch drivers to be briefed at safety briefing	Possible obstruction and collision	Radio, verbal and, if necessary, visual warnings given by those on board. Boat paddled to shore if possible. Rescue boats may be summoned to assist - Radio network.	Provide safety launches - check launch safety kits - provision of first aid.	Boat damage	2	B	Low	X	X	X	X
14										#N/A				

Weather															
1	Unsuitable weather conditions after event start	Suspend racing for a period of time or cancel some or all of the events. Option to decide to use the alternative event plans.	Follow Event Safety Plan protocol for unsuitable conditions	Capsize or sinking	Provide safety launches - launch safety kits - provision of first aid - Crews prevented from going afloat and course evacuated.	Provide professional first aiders - check launch safety kits.	Competitors and officials get wet and cold, risk of hypothermia.	1	D	Low	X	X	X	X	X
2	Unsuitable weather conditions prior to event start	Cancel some or all of the events. Option to decide to use alternative event plans.	Follow Event Safety Plan protocol for unsuitable conditions	Capsize or sinking	Obtain up to date weather forecasts		Competitors and officials get wet and cold, risk of hypothermia.	1	D	Low	X	X		X	X
3	Lightning	Avoid rowing when lightning present or forecast- get off water as soon as possible.	Follow Event Safety Plan protocol for Thunder & Lightning	Struck by lightning causing burns or electrocution	Provide safety launches with launch safety kits - provision of first aid - Crews prevented from going afloat and course evacuated - Shelter available.	Provide professional first aiders - check launch safety kits.	Cardiac arrest - electric burns	4	A	Low	X	X	X	X	X
3	Hot weather	Advise clubs and officials to dress appropriately - carry drinking water - use high factor sun screen.	Officials and clubs briefed at Safety briefing. Advice included in Event Safety Plan	Exposure to high temperatures and bright sunlight	Provide safety launches with launch safety kits - provision of first aid.	Provide professional first aiders - check launch safety kits.	dehydration, sunburn or hyperthermia	1	C	Low	X	X	X		X
4	Poor visibility (Fog)	Suspend racing for a period of time or cancel some or all of the events if visibility is less than 350m. Option to decide to use the alternative event plans.	Follow Event Safety Plan protocol for unsuitable conditions	Possible collision / disorientation	Provide safety launches with launch safety kits - provision of first aid - Crews prevented from going afloat - Course evacuated	Provide professional first aiders - check launch safety kits.	Injury	2	B	Low	X	X	X		X
5										#N/A					
6										#N/A					
Other water users															
1	Collision between crews and other water users - Netley Course	Local port authority and local water users advised - Crews to keep a good lookout - Umpires to warn crews if they believe there is a possibility of a collision occurring.		Collision of rowing boat with another water user	Provide safety launches with launch safety kits - Umpires launches to carry loudhailers.	Provide professional first aiders - check launch safety kits - check loudhailers.	Capsize, injury and boat damage	2	B	Low	X	X	X		X
2	Collision between crews and other water users - River Itchen Course	Local port authority and local water users advised - Crews to keep a good lookout - Umpires to warn crews if they believe there is a possibility of a collision occurring.		Collision of rowing boat with another water user	Provide safety launches with launch safety kits - Safety launches positioned to warn other water users. Umpires launches to carry loudhailers.	Provide professional first aiders - check launch safety kits - check loudhailers.	Capsize, injury and boat damage	2	B	Low	X	X	X		X

Local Environment																	
1	Weil's disease	Appropriate footwear to be worn on the day. Any person likely to come into contact with the water should cover any wounds	Advice included in Event Safety Plan	Illness	Provision of first aid	Provide professional first aiders. Any wounds exposed to the water to be thoroughly cleaned.	Illness	3	B	Low		X					X
2	Old Pier Footings shallow area below Netley Cliff Sailing Club	Hazard highlighted on Hazard Map - Officials and Clubs briefed at Safety briefing - Warning buoy to be placed over hazard	Advice included in Event Safety Plan	Grounding - Possible injury	Provide safety launches with launch safety kits - Provision of first aid.	Provide professional first aiders	Boat damage	2	B	Low	X	X	X				
3	Pipe Outfall below Netley Sailing Club	Hazard highlighted on Hazard Map - Officials and Clubs briefed at Safety briefing	Advice included in Event Safety Plan	Collision with fixed object	Provide safety launches with launch safety kits - Provision of first aid.	Provide professional first aiders	Boat damage	2	B	Low	X	X	X				
Going afloat and landing																	
1	Debris in boat launch/recovery area	Reliance on vigilance of coaches and crews. Appropriate footwear to be worn on beach.	Bring to attention at safety briefing	Possible trips / injury when launching and recovering	Provision of first aid	Provide professional first aiders	Minor injury, potential damage to boat	2	C	Low		X					X
2	Congestion in the boat launch/landing area	Control by Beach Marshall	Bring to attention at safety briefing	Collisions and difficulty handling boats	Provision of first aid	Provide professional first aiders	Minor injury, potential damage to boat	1	C	Low		X					X
3										#N/A							
Handling of equipment on land																	
1	Minor injuries during unloading and rigging; de-rigging and loading etc.	Advise clubs to take care when handling boats - provide and define specified boat storage area to discourage public from entering - allow plenty of space for preparation of boats	Bring to attention at safety briefing	Impact with people not directly involved when crews handle boats on land	Provision of first aid	Provide professional first aiders	Minor injury, potential damage to boat	2	C	Low		X					X
2	Trailer loading and unloading	Advise clubs to take care when loading or unloading trailers	See advice in Event Safety Plan	Impact with people not directly involved when crews load and unload trailers	Provision of first aid	Provide professional first aiders	Minor injury, potential damage to boat	2	B	Low		X					X
3	Collisions between manoeuvring crews (boats and oars) and person	Advise clubs to take care when manoeuvring equipment	Designate and barrier tape trailer parking area and boat storage area AND use designated entry/exits from both.	Impact with people not directly involved when crews handle boats on land	Provision of first aid	Provide professional first aiders	Minor injury, potential damage to boat	1	B	Low	X	X					X
Faulty, incorrectly set and poorly maintained equipment																	
1	Boat does not fulfill safety criteria	Check boats before going afloat	Boat Marshalls to check boats before use and label boats as passed acceptable to use - Beach Marshall to check all boats going afloat have been approved.	Problems with boats when afloat	Provide safety launches - provision of first aid.	Provide professional first aiders - check launch safety kits.	Capsize, minor injury, potential damage to boat	2	B	Low	X	X	X				X
2	Boat not correctly assembled	Check boats before going afloat	Boat Marshalls to check boats before use and label boats as passed acceptable to use - Beach Marshall to check all boats going afloat have been approved.	Problems with boats when afloat	Provide safety launches - provision of first aid.	Provide professional first aiders - check launch safety kits.	Capsize, minor injury, potential damage to boat	2	B	Low	X	X	X				X
3										#N/A							

