Risk Assessment

Event	South Coast Rowing Championships - Netley 2021	Date:	18th September 2021	
Author	Gary Joyce	Rev:	150821	IS A



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			a Hazard causing a us Event		Reduce the	e Severity of Harm		()	\ E)	M/S/I)			on Own	
No:	Hazard	Barriers	Action to maintain barriers	Hazardous Event	Controls	Action to maintain controls	Harm	Severity (1-5)	Probability (A-E	Level of Risk (L/M/S/I)	Event Committee	Event RSA	Safety Boat Drivers	Ompire 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	х	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	В	Low		x		х
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	В	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	В	Low	х	х	х	х
6	Collision between crews racing and crews proceeding to start marshalling area	Marker bouys 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	х	х	х	х
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	В	Low		х	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	В	Low	х	x	х	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. Umpires launches to carry loudhailers - Radio network	Provide professional first aiders AND check launch safety kits - loudhailers to be checked.	Capsize, injury and boat damage	2	В	Low		х	х	x
10	Collision between crew and powered boat	Two umpire's launches to seperately unpire one half of race course. Umpire one half of race 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 is 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	В	Low	х	х	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	В	Low		x	х	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	В	Low	х	х	х	х

13	Failure of engine on powere vessel / vessel fouling its propeller	d All powered craft to be inspecetd and checked by drivers before going afloat.	All launch drivers to be briefed at safety briefing	Describle obstruction and collision	Radio, verbal and, if necessary, visual warnings given by those of board. Boat paddled to shore if possible. Rescue boats may be summoned to assist - Radio network.	Provide safety launches - check launch	Boat damage	2	В	Low	х	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	х	х	х	х	x
2	Unsuitable weather conditions prior to event start	Cancel some or all of the events Option to decide to use alternativ 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	х	x		х	x
3	Lightning	Avoid rowing when lightning present or forecast- get off water as soon as possible.	Follow Event Safety Plan protoco for Thunder & Lightning	Struck by lightning causing burns or elctrocution	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	Α	Low	х	x	х	х	х
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 hyperrthermia	1	С		х	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	В	Low	х	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 wate 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	В	Low	x	x	x		x
2	Collision between crews and other water users - River Itchen Course	Local port authority and local wat 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 othe water users. Umpires launches to carry loudhailers.	Provide professional first aiders - check launch safety kits - check loudhailers.	Capsize, injury and boat damage	2	В	Low	х	x	x		x

					Local Environment									П
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 throughly cleaned.	Illness	3	В	Low		х		х
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	В	Low	х	х	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	В	Low	х	x	x	
					Going afloat and landir	ng								
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 boa	t 2	С	Low		x		х
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 boa	t 1	С	Low		x		х
3										#N/A				
				Har	dling 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 are 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 or land	Provision of first aid	Provide professional first aiders	Minor injury, potential damage to boa	t 2	O	Low		х		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 boa	t 2	В	Low		x		х
3	Collisions between manouevring crews (boats and oars) and person	Advise clubs to take care when manouevring 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 or land	Provision of first aid	Provide professional first aiders	Minor injury, potential damage to boa	t 1	В	Low	х	х		х
				Faulty, incorrect	lly set and poorly main	tained equipment								
1	Boat does not fulfill safety criteria	Check boats before going affoat	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	В	Low	х	х	x	х
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	В	Low	х	х	х	x
3										#N/A				

					Health									
1	Crew member falling ill / sustaining damage whilst still in the boat	Umpires to follow each race and call safety boats to attend if required - Safety Boats to monitor transit lane to start	Fitness to race brought to attention at safety briefing.	Illness or injury to rower on water	Provide safety launches and launch safety kits - Radio network.	Provide professional first aiders - check launch safety kits - Officials, rescue launches and First Aiders to follow protocol for water rescue and summoning emergency services in Event Safety Plan.	Unknown health effects and possible further consequential harm	4	В	Moderate		х	x	х
2	Minor illness affecting spectator or competitor (e.g. asthma attack, hyperventilation, dehydration).	None		Illness	Provision of first aid - Radio network	Provide professional first aiders - First aiders to follow summoning of emergency services protocol in Event Safety Plan.	Unknown health effects	2	В	Low		x		x
3	Potential fatal illness affecting spectator or competitor (e.g. heart attack).	None		Illness	Provision of first aid - Radio network	Provide professional first aiders - First aiders to follow summoning of emergency services protocol in Event Safety Plan.	Unknown health effects and possible further consequential harm	4	В	Moderate		x		x
4	Rower(s) entering water	Circulation pattern in place - Umpires to warn any crews of potential collision - Boat checks completed before going affoat - Protocols in place if weather/wate conditions deteriorate - Coxswains to wear lifejackets whilst affoat Launches to reduce wash when passing crews to minimise wash.	Boat checks - Protocols contained in Event Safety plan	Sinking of boat, capsize, collision		Provide safety launches and launch safety kits - provision of first aid - Officials, resour launches and First Alders to follow protocol for water rescue and summoning emergency services in Event Safety Plan.	Rowers get wet and cold, risk of hypothermia or drowning	1	O	Low	x	x	х	х
5	Covid-19	Event to comply with current national Covid-19 restrictions.	Good Practice Checklist to be issued to all entered clubs and officials	Illness	Hand sanitisers to be provided.		Illness	2	В	Low	х	x		х
					Other									
1	Towing vehicle collision with pedestrians	Care by drivers - 5 mph speed limit - trailers to be proceeded by club banksmen toffrom Netley SC approach gate to trailer parking enclosure - separate parking enclosure - separate parking - arrangements for trailer parking - warning signs - designated trailer arrival and departing windows.	See Event Safety Plan	Collisions with towing vehicle and pedestrians	Warning signs - Provision of first aid	Provide professional first aiders	Potential injury and equipment damage	3	В	Low	x	x		х
2	Collisions between bicycles and pedestrians	Bicycles only allowed on public roads in RVCP - cycling prohibited on Netley SC approach track by regatta followers and supporters	See Event Safety Plan - details to be included in safety briefings.	Collision between cyclists and pedestrians	Warning signs - Provision of first aid	Provide professional first aiders	Potential injury and equipment damage	2	В	Low	х	х		х
3	General trips and falls of competitors and spectators	Care taken when laying cables and pipes on ground with marking tent guys to be marked		Competitors and spectators tripping and falling	Provision of first aid	Provide professional first aiders	Potential injury	2	В	Low	х			x
4	Dangers from electrical equipment and cabling	Care when installing such - RCD's to be used where possible - cabling to be placed such or marked to prevent trip hazard		Electrocution and trip hazard	Provision of first aid	Provide professional first aiders	Potential injury and equipment damage	3	В	Low	х	х		х
5	Dangers from use of portable generators	Generators only to be installed / set up i re-fluelled by designated competent person. Generators to be fenced off and regularly monitored by designated person whilst in use - spare fluel to be kept in appropriate and secure containers and to be stored in a designated area away from generators and public - when re-fluelling, area to be cleared of people and any source of ignition	Designated competent person to be responsible for generators and compliance to risk assessment at the event	Possible fire or explosion	Provision of first aid - provision of fire extinguishers	Provide professional first alders - designated responsible person to maintain prevention protocols	Injury or damage to equipment	3	В	Low	х	x		x
6														