

Risk Assessment

Event	RCRC Long Distance Sculls 2019	Date:	18th August 2019
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No.	Hazard	Reduce probability a Hazard causing a Hazardous Event		Hazardous Event	Reduce the Severity of Harm		Harm	Severity (1-4) [1]	Probability (A-E) [2]	Level of Risk (UMS) [3]	Action Owners											
		Barriers	Action to maintain barriers		Controls	Action to maintain controls					Event Committee	Event RSA	Safety Boat Drivers	Control Systems	Other							
Handling boats on land																						
1	Boats being moved in the presence of pedestrians and cyclists	Cyclists are unlikely to be able to cycle at speed in the congested area	Include in briefing to competitors and marshals close to Souters Lane	Collision of boat or cyclist with pedestrian	Marshals contacts race control who summons medical assistance	Umpires and Marshals are briefed. Ensure that medical staff are competent and properly equipped. Check radios work properly and users competent. Use St John Ambulance staff	Slight physical injury	2	C	Low	X											
Faulty, incorrectly set and poorly maintained equipment																						
1	Failure of Umpire's launch	All engines serviced prior to event. Race will commence launch for full length of the course. Marshals will be on site and will not use equipment to control most of the race. Marshals will be able to take control when required	Ensure adequate fuel. Radio to contact Control.	Umpire launch breaks down during a race	Any available umpire launch in vicinity to take over	Umpire will radio to Race Control to advise of problem. Control to summon rescue launch to retrieve broken down launch and recover for repair.	Umpires and Marshals are briefed. Ensure that medical staff are competent and properly equipped. Check radios work properly and users competent. Use St John Ambulance staff	Slight physical injury	2	B	Low	X		X	X							
2	Failure of safety launch	Check service history of launch	Ensure adequate fuel. Radio to contact Control.	Umpire launch breaks down during the event	Any available umpire launch in vicinity to take over until such time as another safety launch can be relocated or reallocated.	Umpire will radio to Race Control to advise of problem. Control to summon rescue launch to retrieve broken down launch and recover for repair.	Umpires and Marshals are briefed. Ensure that medical staff are competent and properly equipped. Check radios work properly and users competent. Use St John Ambulance staff	Slight physical injury	2	B	Low	X	X	X	X							
Pre-existing health conditions and low levels of fitness																						
1	Pre-existing health conditions			Collapse of athlete on landing stage (eg asthma or fall)	Umpire contacts Race Control, who summons (Diagnosist and safety launch to assist and alert medical staff by radio.	Umpires and Marshals briefed. Ensure first aiders are competent and properly equipped. Check radios working and staff competent to use them. Use St John Ambulance staff where possible	Serious health implications for competitor	3	B	Low	X											
2	Competitors Under Prepared	Marshals ensure competitors correctly attired, long hair tied up.	Ensure marshals briefed	Competitors entangled in rigging, clothing trapped inboard	Provisions for first aid, medical treatment and casualty evacuation to hospital	Umpires and Marshals briefed. Ensure first aiders are competent and properly equipped. Check radios working and staff competent to use them. Use St John Ambulance staff where possible	Serious health implications for competitor	3	C	Moderate	X											
Other																						
1	Use of towpath by cyclists and pedestrians	Cycling not permitted in spectators area	Ensure Marshals, coaches and crews are adequately briefed	Collision involving cyclist and pedestrians on towpath	Provisions for 1st Aid, medical treatment and casualty evacuation to hospital	Ensure that first aiders are competent and properly equipped. Check radios working and users are competent. Use St John Ambulance staff	Slight physical injury	2	B	Low	X											
2	Trailer sink, loading/unloading, manoeuvring and assembling boats near cars and pedestrians	Direct trailers to Souters Lane	Use with CWAC to close Souters Lane to public	Collision in the trailer area	Provisions for 1st Aid, medical treatment and casualty evacuation to hospital	Ensure that first aiders are competent and properly equipped. Check radios working and users are competent. Use St John Ambulance staff	Slight physical injury	4	C	Substantial	X											
			Inform local businesses of event so customers can be advised		Road Closed and safety signage	Traffic Marshal to monitor traffic. Marshal at top of Dee Lane to direct traffic.					X		X									

		People	Assets	Probability				
				A	B	C	D	E
				Highly improbable <i>(has not been known to happen in rowing)</i>	Improbable <i>(has been known to happen in rowing)</i>	Possible <i>(could happen to about 1% of the club's active members per decade)</i>	Probable <i>(could happen to about 1% of the club's active members per year)</i>	Highly probable <i>(could happen to about 10% of the club's active members per year)</i>
Severity	1	Slight injury or health effect <i>(Requires little or no treatment; no need to take time off rowing or training)</i>	Minor damage to equipment <i>(<£100)</i>	Low	Low	Low	Low	Moderate
	2	Minor injury or health effect <i>(Requires First Aid or rest; potentially a few days off rowing or training)</i>	Damage repair costs low <i>(£500)</i>	Low	Low	Low	Moderate	Substantial
	3	Moderate injury or health effect <i>(Requires treatment beyond simple First Aid; potentially a week or so off rowing or training)</i>	High damage repair costs <i>(>£1000)</i>	Low	Low	Moderate	Substantial	Intolerable
	4	Major injury or health effect <i>(Requires hospital treatment for more than one day; potentially a few weeks off rowing or training)</i>	Very high damage repair costs <i>(loss of boat, 3rd party damage)</i>	Low	Moderate	Substantial	Intolerable	Intolerable
	5	Fatality or Life Threatening Injury or Health Effect <i>(could end a rowing career or cause hospitalisation for a few months)</i>	Major damage & major costs <i>(loss of several boats, high 3rd party damage)</i>	Moderate	Substantial	Intolerable	Intolerable	Intolerable

Low	An acceptable level of risk. No additional barriers/controls are required. Start or continue the activity but check that the current barriers/controls remain effective.
Moderate	An acceptable level of risk that should be reviewed. Implement additional barriers/controls to reduce the risk if the opportunity arises. Start or continue the activity with care.
Substantial	An unacceptable level of risk. Improve the barriers/controls and allocate resources to reduce the risk. Do not start or continue the activity until the risk has been reduced.
Intolerable	An unacceptable level of risk. Improve the barriers/controls and allocate resources to reduce the risk. Do not start or continue the activity until the risk has been reduced. Prohibit the activity if it is not possible to reduce the risk.

[1] 1 = Slight Injury or health effect that requires little or no treatment, and has no potential for time off rowing or training. OR Minor damage to equipment (<£100)

2 = Minor Injury or health effect that requires First Aid treatment or rest only and has a potential for a few days off rowing or training. OR Low damage repair costs (>£500)

3 = Moderate Injury or health effect that requires treatment beyond simple First Aid and potential for a week or so off rowing or training. OR High damage repair costs (>£1000)

4 = Major Injury or health effect that requires hospital treatment for more than one day and potential for a few weeks off rowing or training. OR Very high damage repair costs (loss of boat, 3rd party damage)

5 = Fatality or life threatening injury or health effect that could end a rowing career OR Major damage & major costs (loss of several boats, high 3rd party damage)

[2] A = Highly improbable (has not been known to happen in rowing)

B = Improbable (has been known to happen in rowing)

C = Possible (could happen to about 1% of the competitors each decade)

D = Probable (could happen to about 1% of the competitors each year)

E = Highly probable (could happen to about 10% of the competitors each year)