

Risk Assessment

Event
Author

No:	Hazard	Reduce probability a Hazard Event
		Barriers

1	Boats afloat for practice	Coaches and crews must have read the Safety plan before going afloat.
2	Boats afloat for racing	Coaches and crews must have read the Safety plan before going afloat.

3	Rock Ramp beyond the finish line	Coaches and crews must have read the Safety plan before going afloat.
3		Dedicated 'in stage' marshal to instruct finishing crews.
4	Sudden bad weather causing un-rowable and/or dangerous conditions	Any umpire or other key race official will stop racing. They will instruct crews to take shelter or to return back to the landing stages.
		Bowloaders will not be permitted at this regatta
5	Possibility of electrical storm	Provisions laid down in the document "Developing an action plan for risk from lightning" available from British Rowing to be followed:-
		"Suspension and resumption of racing should follow the 30/30 rule: racing should stop when the flash-to-bang count is 30 seconds, and should not resume until 30 minutes after the last lightning."
		All crews to leave the water immediately, instructions from Competition Rowing Safety Advisor or Race Committee Chairman using radios in rescue boats and in umpires' launches. Transport to be available to move rowers from the bank to areas of safety.

7	Canoeists on the racing stretch	Marshals to be vigilant for canoeists. Any joining the river will do so from the start end and be travelling in the direction of racing, likely at a much slower pace than the racing crews. Marshals will advise them not to join the course until a break in racing however if they ignore warnings, racing will be stopped until they pass.
8	Fishermen	Marshals to be vigilant for fishermen on the course and advise them to remove their lines from the water and when it will be safe to return. However if they ignore warnings, racing will be stopped until they leave.
9	Racing	In accordance with British Rowing's rules of racing.
		Bank Umpires and Marshalls equipped with radios back to control will be stationed at the start and finish lines and on the bend giving them visibility of the whole course. They will warn crews to move apart and if needed stop the race
10	Racing	Outstage marshalls to be in constant radio communication with start and mid stage 2 Umpire and check with them before any crew is given permission to launch that there is no race on the course
		Coaches and crews must have read the Safety plan before going afloat.
12	Racing	Bank Umpires and Marshalls equipped with radios back to control will be stationed at the start and finish lines and on the bend giving them visibility of the whole course. Where a collision with the bank happens during the start, the start Umpire MAY use their discretion to allow a re-start. The Umpire's decision on this is final.

13	Racing	
14	Overhanging trees or branches in the water	Course will be inspected ahead of the race and branches cut back/debris removed as required
15	Boats being moved in the presence of pedestrians and cyclists	Cyclist and pedestrians are not permitted in the boating area.
16	Pre-existing health conditions	
17	Use of balcony	
18	Use of towpath by cyclists and pedestrians	Cycling is not permitted in the spectators' area.

Bradford Autumn Rega

Competition Rowing Safety Adviso

causing a Hazardous	Hazardous Event
Action to maintain barriers	

Prepare and provide safety plan and inform coaches and crews that they must read it.	Capsize or sinking during practice
Prepare and provide safety plan and inform coaches and crews that they must read it.	Capsize or sinking during a race

Prepare and provide safety plan and inform coaches and crews that they must read it.	Boat and crew washed over the rock ramp
Ensuring dedicated in-stage Marshall has a loud hailer to ensure their voice can be heard over the crowd	Boat and crew washed over the rock ramp
Prepare and provide safety plan and inform coaches and crews that they must read it.	Boats capsize or are swamped
Prepare and provide safety plan and inform coaches and crews that they must read it.	
Ensure that Marshals, Umpires, Coaches and crews are adequately briefed.	Rower or official struck by lightning
Any variation from 30/30 rule to be agreed unanimously by Event Chairman, Competition Rowing Safety Advisor, Starter, Race Committee Chairman and all members of Race Committee.	
Ensure that Marshals, Umpires, Coaches and crews are adequately briefed.	

Ensure that Marshals are properly equipped and briefed	Collision
Organising committee to advise Saltaire Angling Association of the date of the BARC regatta	
Include this fact in information for competitors	Collision between 2 racing crews during a race
Remind Umpires and Marshals	
Remind Umpires and Marshals	Collission between a racing crew and a crew rowing up to the start
Prepare and provide safety plan and inform coaches and crews that they must read it.	
	Racing crews running into the bank

	Injury of athlete during a race (e.g., hit by blade as a result of a crab, hit by another boat in a collision, etc.)
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Include in briefing to competitors and marshals	Collision of boat or cyclist with pedestrian.
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Pre-existing h

	Collapse of athlete on landing stages (e.g., asthma attack or serious fall)
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	Collapse of athlete during a race (e.g., asthma attack)
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	Drinking glass dropped from balcony onto spectator
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Ensure that Marshalls, coaches and crews are adequately briefed	Collision involving cyclists and pedestrians on the towpath
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Title	Date:
Author - Bob Cannell	Rev:

Reduce the Severity of Harm	
Controls	Action to maintain controls

Water

<p>Safety plan and instructions to competitors advise crews that boating for practice will not be permitted. Crews should only go on the water when given permission to do so by the out-stage marshalls.</p>	<p>Send Safety plan to clubs and instruct them to inform their crews. Display safety plan.</p>
<p>Bank Umpires and Marshalls equipped with radios back to control will be stationed at the start and finish lines and on the bend giving them visibility of the whole course.</p>	<p>Ensure that there are sufficient umpires and marshalls, that they are appropriately briefed and provided with tested radios.</p>
<p>A rescue launch manned by qualified drivers and first aiders is also in attendance at all times, equipped with radios.</p>	<p>Ensure that there is sufficient safety cover. Check equipment prior to use.</p>
<p>Coxes' life jackets checked by Umpires prior to going afloat to race.</p>	<p>Ensure that Umpires checking equipment have instructions and a checklist</p>
<p>Safety plan and instructions to competitors should advise crews of the risks and the need for competitors to avoid swallowing water should they capsize and to observe good hand hygiene at all times</p>	<p>Send Safety plan to clubs and instruct them to inform their crews. Display safety plan.</p>

Safety plan and instructions to competitors advise crews to pull up after the finish and not to go beyond the bunting rope. Experienced coxes required	Send Safety plan to clubs and instruct them to inform their crews. Display safety plan.
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Weather

A rescue launch manned by qualified drivers and first aiders is also in attendance at all times, equipped with radios.	Ensure that there is sufficient safety cover. Check equipment prior to use.
Coxes' life jackets checked by Umpires prior to going afloat to race.	Ensure that Umpires checking equipment have instructions and a checklist
Provisions for first aid, medical treatment, and casualty evacuation to hospital.	Ensure that first aiders, etc., are competent and properly equipped.

Other water users

<p>A rescue launch manned by qualified drivers and first aiders is also in attendance at all times, equipped with radios.</p>	<p>Include in briefing for Control Commission</p>
<p>Competitors and coaches are responsible for ensuring that their boats are safe and are prepared to the required standards at all times.</p>	
<p>If a clash becomes serious and is likely to damage equipment or athletes, the umpire should stop the race.</p>	<p>Ensure that Umpires are properly equipped and briefed</p>
<p>Safety plan and instructions to competitors advise crews that they MUST have permission from the outstage marshals both to boat AND to set off, and include instructions to coxes/steers on safe passage up to the start.</p>	<p>Send Safety plan to clubs and instruct them to inform their crews. Display safety plan.</p>
<p>Umpire contacts Race Control, who summons safety boat to assist and alerts First Aiders by radio.</p>	<p>Ensure that Umpires and Race Control are properly equipped and briefed</p>

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Local Environment

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handling boats on land

Marshall contacts Race Control, who summons first aiders via PA announcement.	Ensure that first aiders, etc., are competent and properly equipped. Check that radios work properly and that users are competent to use them.
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Health conditions and low levels of fitness

Umpire contacts Race Control, who summons safety boat to assist and alerts Medical Officer and First Aid by radio.	Ensure that Umpires are properly briefed and equipped and that there are competent, well equipped first aiders, etc.
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Other

Notices displayed on the balcony advising that glasses must not be placed on the shelf and that people should not lean over the balcony	
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Provisions for first aid, medical treatment, and casualty evacuation to hospital.	Ensure that first aiders, etc., are competent and properly equipped. Check that radios work properly and that users are competent to use them.
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BRITISHROWING

	Jul-24
	version 0 1

Harm	Severity (1-5)	Probability (A-E)	Level of Risk (L/M/S/I)	Action Owners				
				Event Committee	CoRSA	Umpires & Marshalls	Control Commissions	other
Cold water immersion leading to mild hypothermia/illness due to swallowing polluted water	2	A	Low	X	X	X		
Cold water immersion leading to mild hypothermia/illness due to swallowing polluted water	2	C	Low	X	X	X		
	2	C	Low	X	X			X
	2	C	Low	X	X			X
	2	D	Moderate	X	X			X

Minor injury to crews and damage to boats.	2	D	Moderate	X	X			X
Minor injury to crews and damage to boats.	2	D	Moderate	X	X			X
Cold water immersion leading to mild hypothermia/illness due to swallowing polluted water	2	B	Low	X	X	X		
Cold water immersion leading to mild hypothermia/illness due to swallowing polluted water	2	A	Low	X	X			
Electrical burns, shock	3	C	Moderate	X	X	X	X	

	1	A	Low	X		X		
	1	A	Low	X		X		
	3	C	Moderate	X	X	X		X
	3	C	Moderate	X	X	X		
	3	C	Moderate			X		
	3	C	Moderate	X	X			X
	2	B	Low	X		X	X	

	3	B	Low	X		X		
	1	C	Low	X				
Slight physical injury	2	C	Low	X				
Serious health implications for competitor	3	B	Low	X				
Serious health implications for competitor	3	C	Moderate	X				
Minor injury and wetting	2	C	Low	X				
Minor injury to spectators and cyclists	2	B	Low	X				