

Risk Assessment

Event	
Author	

No:	Hazard	Reduce probability a Hazard causing a Hazardous Event	
		Barriers	Action to maintain barriers



1	Boats afloat for practice	Coaches and crews must have read the Safety Briefing and circulation plan before going afloat for practise or racing.	Prepare and provide safety briefing and inform coaches and crews that they must read it.
2			
3			

4	Boats afloat for racing	Coaches and crews must have read the Safety Briefing and circulation plan before going afloat for practise or racing.	Prepare and provide safety briefing and inform coaches and crews that they must read it.
5			
6			
1	Sudden bad weather causing un-rowable and/or dangerous conditions	Any umpire or other key race official will stop racing. Any crews on the water will be moved into the most sheltered area and shepherded back to the landing stages by umpire launches and rescue boats.	
2			
3	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:-	Ensure that Marshals, Umpires, Coaches and crews are adequately briefed.
4		"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."	Any variation from 30/30 rule to be agreed unanimously by Event Chairman, Safety Adviser, Starter, Race Committee Chairman and all members of Race Committee.
5		All crews to leave the water immediately, instructions from Safety Adviser 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.	Ensure that Marshals, Umpires, Coaches and crews are adequately briefed.

1	Many Boats on the water	Marshals with megaphones and 2-way radios located at key points of the course to be vigilant for potential collisions and to take actions to minimise any collisions.	Ensure that Marshala are properly equipped and briefed
2		No warming up or practice starts are allowed in the navigation channel.	Ensure that this is included in the information and briefing to coaches and crews.
3		No crews are allowed on to the race lanes unless for a race itself.	Ensure that this is included in the information and briefing to coaches and crews.
4		Warning notices displayed for pleasure craft at each end of the regatta course, requesting craft to travel at very slow speed.	Ensure that notice is displayed.
5	Racing	In accordance with British Rowing's rules of racing.	Include this fact in information for competitors
6		Umpires following each race in a launch to instruct the crews to move apart (or for one out-of-station crew to move into their own water).	Remind Umpires
7	Racing		
1	Overhanging trees downwind of the route to the start	Warn crews and scullers to avoid trees and not to rest upwind of the trees	Include in briefing to competitiios and marshals

1	Congestion in the boating area	Segregate embarkation / disembarkation points (Two upstream stages to be used for embarkation, two downstream stages are to be used for disembarkation. Hot boating under marshall direction from middle or bottom stage with racking)	Ensure that Marshalls, coaches and crews are adequately briefed
1	Boats being moved in the presence of pedestrians and cyclists	Cycling and spectators are not permitted in the competitors or boating areas.	Include in briefing to competitors and marshals
1	Failure of Umpire's launch	All engines serviced in week prior to event. Race will continue; umpire has full sight of the course from the start line and can use megaphone to control most of the race – finish judges to take control over last 150m.	
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1	Pre-existing health conditions		
2	Pre-existing health conditions		
1	Use of balcony		

2	Under age consumption of alcohol	Under 25s age check at Bar.	Refuse to serve anyone suspected of buying alcoholic drinks for someone underage. Return un-accompanied drinks to the bar
3	Use of towpath by cyclists and pedestrians	Cycling is not permitted in the spectators' area.	Ensure that Marshalls, coaches and crews are adequately briefed
4	Vehicle movements in car parks	Marshalls with hi visibility vests in car park areas during times of high traffic movement.	Marshalls will control parking in rows with sufficient space for maneuver and for pedestrians

Maidenhead Junior Regatta

Colin - Event Rowing Safety Advisor

Hazardous Event	Reduce the
	Controls

Water

Capsize or sinking during practice	Event targetted as first event for many juniors, restricted to Quads for youngest entrants, the threshold for event cancellation is lower than normally ceases rowing at Maidenhead club.
	Safety plan and instructions to competitors advise crews that they must not go afloat unless there is a rescue boat on the course.
	A fully equipped rescue launch manned by lifesavers is also in attendance at all times as well as the Rowing Club safety launch. Both safety launches are in 2-way radio contact at all times.
	Coxes' life jackets checked by Umpires prior to going afloat to race. Particular attention paid to "front loader" boats (unlikely to be many of these at this regatta).

Capsize or sinking during a race	Every race will be followed by an umpire in a launch.
	A fully equipped rescue launch manned by lifesavers is also in attendance at all times.
	Coxes' life jackets checked by Umpires prior to going afloat to race.

Weather

Boats capsize or are swamped	A fully equipped rescue launch manned by lifesavers is also in attendance at all times as well as the Rowing Club safety launch. Both safety launches are in 2-way radio contact at all times.
	Coxes' life jackets checked by Umpires prior to going afloat to race. Particular attention paid to "front loader" boats (unlikely to be many of these at this regatta).
Rower or official struck by lightning	Provisions for first aid, medical treatment, and casualty evacuation to hospital.

Other water users

Collision	Bow balls, heel restraints and buoyancy compartment aids may be inspected by Umpires prior to going afloat to race.
	Competitors and coaches are responsible for ensuring that their boats are safe and are prepared to the required standards at all times including practice.
Collision between 2 racing crews during a race	If a clash becomes serious and is likely to damage equipment or athletes, the umpire should stop the race.
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.)	Umpire contacts Race Control, who summons lifeguards and safety boat to assist and alerts Medical Officer and First Aid by radio.

Local Environment

Crews or scullers blown into the overhanging trees	Assist with safety launch
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Going afloat and landin

Collision in boating area	If rescue is required, this will be co-ordinated by Regatta Control (located in the boathouse) in the area between the road and rail bridges
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handling boats on launch

Collision of boat or cyclist with pedestrian.	Marshall contacts Race Control, who summons alerts Medical Officer and First Aid by radio.
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Faulty, incorrectly set and poorly maintained

Umpire's launch breaks down during a race	Any available umpires launch in the vicinity will take over the race
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	Umpire will radio to Race Control to advise of problem; Race control to summon rescue launch to retrieve the broken-down launch and recover to the boat house for repair.
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Pre-existing health conditions and low

Collapse of athlete on landing stages (e.g., asthma attack or serious fall)	Umpire contacts Race Control, who summons lifeguards and safety boat to assist and alerts Medical Officer and First Aid by radio.
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Collapse of athlete during a race (e.g., asthma attack)	Umpire contacts Race Control, who summons lifeguards and safety boat to assist and alerts Medical Officer and First Aid by radio.
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Other

Drinking glass dropped from balcony onto spectator	All refreshments served in the bar to be in plastic glasses on Regatta day.
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Intoxication due to alcohol	
Collision involving cyclists and pedestrians on the towpath	Provisions for first aid, medical treatment, and casualty evacuation to hospital.
Collision between pedestrian and vehicle in car park areas (Club and Taplow FC)	Club car park will only be used for trailers and pre-arranged disabled access; these will park under close direction from marshals (closed during main event)

Date:	19/5/2018
Rev:	0.1

Severity of Harm	Harm	Severity (1-5)	Probability (A-E)	Level of Risk (L/M/S/I)
Action to maintain controls				

Water temperature and prevailing flow (including upstream) is monitored the two weeks before the event	Cold water immersion leading to mild hypothermia	2	C	Low
Send Safety plans to clubs and instruct them to inform their crews. Display safety plan.				
Ensure that there is sufficient safety cover. Check equipment prior to use.				
Ensure that Umpires checking equipment have instructions and a checklist				

Ensure that there are sufficient Umpire's launches and that drivers are appropriately briefed.	Cold water immersion leading to mild hypothermia	2	C	Low
Ensure that there is sufficient safety cover. Check equipment prior to use.				
Ensure that Umpires checking equipment have instructions and a checklist				

Ensure that there is sufficient safety cover. Check equipment prior to use.	Cold water immersion leading to mild hypothermia	3	C	Moderate
Ensure that Umpires checking equipment have instructions and a checklist				
Ensure that first aiders, etc., are competent and properly equipped.	Electrical burns, shock	3	B	Low

Include in briefing for Control Commission		2	C	Low
Include in information to Clubs				
Ensure that Umpires are properly equipped and briefed		3	B	Low
Ensure that Umpires and Race Control are properly equipped and briefed		3	B	Low
Ensure that there is sufficient safety cover. Check equipment prior to use.	Rowers entangled in tree (minor inconvenience, no damage)	1	C	Low

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Ensure that Marshalls are properly equipped (throw lines, etc.) and adequately briefed.	Minor injury or Cold water immersion leading to mild hypothermia	2	C	Low
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Personnel

Ensure that first aiders, etc., are competent and properly equipped. Check that radios work properly and that users are competent to use them.	Slight physical injury	2	C	Low
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Maintained equipment

Ensure that launch drivers and Umpires are appropriately briefed.		2	B	Low
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Ensure that communications are effective.				
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Levels of fitness

Ensure that Umpires are properly briefed and equipped and that there are competent, well equipped first aiders, etc.	Serious health implications for competitor	3	B	Low
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Ensure that Umpires are properly briefed and equipped and that there are competent, well equipped first aiders, etc.	Serious health implications for competitor	3	C	Moderate
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Other

Ensure that caterers are adequately briefed	Minor injury and wetting	2	C	Low
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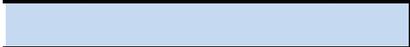
		2	C	Low
Ensure that first aiders, etc., are competent and properly equipped. Check that radios work properly and that users are competent to use them.	Minor injury to spectators and cyclists	2	B	Low
All vehicles have to stop before entering the car park and speak to a marshal this controls speed at entry. Signs to remind to drive slowly.	Minor injury to spectators and cyclists	2	B	Low



BRITISHROWING

Action Owners				
Event Committee	Event RSA	Umpires & Marshalls	Control Commissions	other
X				
X				
X	X			
			X	

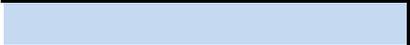
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