

Event Risk Assessment



Event	Bridgnorth Regatta	Date:	May-16
Author	Event Rowing Safety Advisor	Rev:	0

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/S/I)	Action Owners					
		Barriers	Action to maintain barriers		Controls	Action to maintain controls					Event Committee	Event RSA	Umpires & Marshalls	Control Commissions	other	
Water																
1	Boats afloat for racing	Coaches and crews must have read the Instructions to Competitors and Emergency Instructions before going afloat for racing.	Prepare and provide Instructions to Competitors and Emergency Instructions and inform coaches and crews that they must read it.	Capsize or sinking during a race	All crews on the water will be in view of umpires and marshals. Every race will be observed by umpires.	Ensure that there are sufficient Umpire's and marshals and that they are appropriately briefed.	Cold water immersion leading to mild hypothermia	2	D	Moderate	X	X				
					Two fully equipped rescue launches manned by RYA L2 qualified drivers and a qualified first aider in attendance at all times. Both safety launches are in 2-way radio contact at all times with umpires and race control.	Ensure that there is sufficient safety cover. Check equipment prior to use.					X					
					Coxes' life jackets checked by Umpires prior to going afloat to race. Particular attention paid to "front loader" boats.	Ensure that Umpires checking equipment have instructions and a checklist.								X		
Weather																
2	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 stage by umpires, marshals and rescue boats.		Boats capsize or are swamped	Two fully equipped rescue launches manned by RYA L2 qualified drivers and a qualified first aider in attendance at all times. Both safety launches are in 2-way radio contact at all times with umpires and race control.	Ensure that there is sufficient safety cover. Check equipment prior to use.	Cold water immersion leading to mild hypothermia	3	C	Moderate	X	X				
					Coxes' life jackets checked by Umpires prior to going afloat to race. Particular attention paid to "front loader" boats.	Ensure that Umpires checking equipment have instructions and a checklist								X		
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.	Rower or official struck by lightning	Provisions for first aid, medical treatment, and casualty evacuation to hospital.	Ensure that first aiders, etc., are competent and properly equipped.	Electrical burns, shock	3	B	Low	X					
		"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.								X	X				
		All crews to leave the water immediately, instructions from Safety Adviser or Race Committee Chairman using radios. Rowers and spectators to move away from the bank and to areas of safety.	Ensure that Marshals, Umpires, Coaches and crews are adequately briefed.								X					

4	Excess Sun and/or heat	Crews, coaches and control commission to ensure competitors have protection from the sun, clothes to cover up, sun cream and plenty of water to keep hydrated	Ensure that Marshals, Umpires, Coaches and crews are adequately briefed.	Excessive exposure to the sun/heat	Marshals or umpires to contact Race Control to summon safety boat to assist and alert First Aid by radio.	Ensure that Marshals and Umpires and Race Control are properly equipped and briefed	Sun burn, Sun stroke, heat exhaustion, dehydration	2	C	Low	X		X			
Other Water Users																
5	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 Marshals are properly equipped and briefed	Collision	Crew are to check their own bow balls, heel restraints and buoyancy compartment aids prior to going afloat to race; these may also be inspected by Umpires.	Include in briefing for Control Commission	Minor injury or Cold water immersion leading to mild hypothermia	2	C	Low	X		X			
		No warming up or practice starts are allowed on the course.	Ensure that this is included in the Instructions to Competitors.		Competitors and coaches are responsible for ensuring that their boats are safe and are prepared to the required standards at all times.	Include in information to Clubs	Minor injury or Cold water immersion leading to mild hypothermia				X	X				
		Crews proceeding to the start are to stay close to the town side bank and are to not impede any racing crews on the course.	Ensure that this is included in the Instructions to Competitors.								X					
6	Racing	In accordance with British Rowing's rules of racing.	Ensure that this is included in the Instructions to Competitors.	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.	Ensure that Umpires are properly equipped and briefed	Minor injury or Cold water immersion leading to mild hypothermia	3	B	Low	X		X			
		Umpires observing each race to instruct the crews to move apart (or for one out-of-station crew to move into their own water).	Remind Umpires								X		X			
				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.)	Umpires to contact Race Control to summon safety boat to assist and alert First Aid by radio.	Ensure that Umpires and Race Control are properly equipped and briefed	Minor injury or Cold water immersion leading to mild hypothermia	3	B	Low	X		X			
7	Canoe trip	Canoe trip company to be contacted before race day, and launching of canoes to be coordinated by Race Control.	Racing to be stopped for launching of canoes	Collision	If rescue is required, this will be co-ordinated by Regatta Control.	Ensure that Marshals are properly equipped (throw lines, etc.) and adequately briefed.	Minor injury or Cold water immersion leading to mild hypothermia	2	C	Low	X		X			
8	Other water users	Start or finish marshals to coordinate with other water users if they wish to pass over the racing course.	Racing to be stopped to allow for passage of other water users.	Collision	If rescue is required, this will be co-ordinated by Regatta Control.	Ensure that Marshals are properly equipped (throw lines, etc.) and adequately briefed.	Minor injury or Cold water immersion leading to mild hypothermia	2	C	Low	X		X			
Local Environment																
9	Bridge and shallow areas	Areas to be buoyed off, crews to be warned by marshals and umpires if they get too close to these areas.	Ensure the course is buoyed appropriately and checked before racing. Ensure that Marshals, Umpires, Coaches and crews are adequately briefed.	Collision or grounding	If rescue is required, this will be co-ordinated by Regatta Control.	Ensure that Marshals are properly equipped (throw lines, etc.) and adequately briefed.	Minor injury or Cold water immersion leading to mild hypothermia	2	C	Low	X		X			
Going Afloat and Landing																
10	Congestion in the boating area	Top end of landing stage to be used for embarkation, bottom end to be used for disembarkation. Marshals to control crews going up and down the steps.	Ensure that Marshals, coaches and crews are adequately briefed.	Collision in boating area	If rescue is required, this will be co-ordinated by Regatta Control.	Ensure that Marshals are properly equipped (throw lines, etc.) and adequately briefed.	Minor injury or Cold water immersion leading to mild hypothermia	2	C	Low	X		X			
11	Oars, equipment and rough surfaces	People on landing stage to be limited to marshals, competitors and those assisting crews. Number of crews on landing stage to be controlled by marshals. Oars are to be stored away from landing stage area when not in use.	Ensure that Marshals are adequately briefed. Announcements over the PA during the course of the day reminding crews to not store oars on the landing stage.	Slips or trips	Marshall contacts Race Control, who summons First Aid by radio.	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	X		X			

12	Crews crossing racing lanes to make their way up to the start.	Marshal positioned on the town side of the course opposite the landing stage advising when no races are coming and it is clear to cross. Crews to only cross when instructed by landing stage marshals. Crews to continue rowing upstream until they are passed the slip way which will be marked by a buoy.	Ensure that Marshalls, coaches and crews are adequately briefed.	Collision with racing crews	If a clash becomes imminent the umpire should stop the race. If rescue is required, this will be co-ordinated by Regatta Control.	Ensure that Umpires are properly equipped and briefed. Ensure that Marshalls are properly equipped (throw lines, etc.) and adequately briefed.	Minor injury or Cold water immersion leading to mild hypothermia	3	B	Low	X		X		
13	Racing crews straying off course and into landing stage area	Coaches and crews must have studied the course map before going afloat for racing. Course to be buoyed appropriately to guide racing crews away from landing stage area.	Prepare and provide course map and inform coaches and crews that they must read it. Ensure the course is buoyed appropriately and checked before racing.	Collision in boating area	If a clash becomes imminent the umpire should stop the race. If rescue is required, this will be co-ordinated by Regatta Control.	Ensure that Umpires are properly equipped and briefed. 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	X		X		
On Land															
14	Boats being carried across pedestrian footpath whilst going to landing stage area	Marshal at the top of the steps to landing stage area to control the flow of boats being carried.	Include in briefing to marshals	Collision of boat with pedestrian.	Marshal contacts Race Control, who summons First Aid by radio.	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	X		X		
15	Trailers being moved into boat park	Marshals controlling the moving of trailers into boat park. Trailers to move at slow speeds.	Include in briefing to marshals	Collision of trailers with pedestrian.	Marshal contacts Race Control, who summons First Aid by radio.	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	X		X		
17	Use of towpath by cyclists and pedestrians	The following of races by bicycle is not permitted	Prepare and provide Instructions to Competitors and inform coaches and crews that they must read it.	Collision involving cyclists and pedestrians	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.	Minor injury to spectators and cyclists	2	B	Low	X				
18	BBQ, kitchen and catering areas	Fire precautions in place: fire extinguishers, appropriate containers and storage areas for fuel/gas.	Fire extinguishers serviced regularly, marshals on hand who know how to use them.	Fire	Marshal contacts Race Control, who summons First Aid by radio and emergency services if required. General evacuation of area if necessary. PA system used to make any emergency announcements.	Ensure that first aiders, etc., are competent and properly equipped. Check that radios work properly and that users are competent to use them.	Burns	5	A	Moderate	X		X		
19	Crowds of people	Marshals spread around the area of the regatta site	Include in briefing to marshals	Serious public disorder/violent behaviour	Marshal contacts Race Control, who summons First Aid by radio and emergency services if required. General evacuation of area if necessary. PA system used to make any emergency announcements.	Ensure that first aiders, etc., are competent and properly equipped. Check that radios work properly and that users are competent to use them.	Moderate physical injury	3	A	Low	X		X		
Pre-existing Health Conditions and Low Levels of Fitness															
20	Pre-existing health conditions			Collapse of athlete on landing stages (e.g., asthma attack or serious fall)	Marshalls contact Race Control, who summons First Aid by radio.	Ensure that marshals are properly briefed and equipped and that there are competent, well equipped first aiders, etc.	Serious health implications for competitor	3	B	Low	X		X		
21	Pre-existing health conditions			Collapse of athlete during a race (e.g., asthma attack)	Umpire contacts Race Control, who summons safety boat to assist and alerts First Aid by radio.	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	X		X		