

Risk Assessment

Club or Event	Ross Regatta 2019 racing risk assessment
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BRITISH ROWING

Date:	31/05/2019
Rev:	

No.	Hazardous Event	Potential Consequences	Risk Assessment			Reduce Likelihood of Event		Mitigate the Consequences		Action Parties					
			Severity (1-9)	Likelihood (A-E)	Risk (L/M/H/S)	Barriers	Action to Maintain Barriers	Barriers	Action to Maintain Barriers	Regatta Chair	Safety Advisor	Race Committee	Welfare Officer	Co-ordinating Umpire	
1	High river levels	Loss of boat control due to river speed and currents	2	D	S	Co-ordinating Umpire to ensure conditions are safe to race	Race committee to monitor the weather forecast and up-stream river levels. Club safety advisor to work with Co-ordinating umpire to enable him to cancel/postpone racing if conditions are not safe	Conditions may dictate whether racing can be continued	Race Committee to decide whether to cancel the event or to restrict racing to large boats and adult crews. Full briefing to umpires, Marshalls and safety boat crews.		X	X	X	X	
2	Low River Levels	Injury to rowers and equipment. Restricted safety boat access to the racing course	2	D	L	Race committee to ensure conditions are safe to race	Race committee to monitor the weather forecast and up-stream river levels. Where conditions dictate that the river is too shallow to allow safety boats to pass the section between the club steps and the boating on beach, the shallow section will be covered by marshalls with throw lines. The safety boat moored at the bridge will in such circumstances discharge casualties at the boating on beach.	Conditions may dictate whether racing can be continued including conditions resulting in the river becoming un-navigable for safety boats.	Co-ordinating Umpire decide whether to adapt safety arrangements to allow for shallow conditions or to move the course to deeper water		X	X	X	X	
3	Capsize/fall in the river	Drowning; Death or permanent physical or brain injury	4	D	S	Racing undertaken under British Rowing rules.	Safety Boat coordinator to create a rota for safety boat cover. Safety Advisor to brief umpires and marshalls before racing on each day. Course map and safety instructions published to all competitors. Safety boats on station at all times when racing is on-going. Radio communication between Co-ordinating umpire, umpires, Paramedic providers, race control, the public address system and safety boats.	Co-ordinating umpire to stop racing while capsized incidents are dealt with. Radio contact to be maintained between co-ordinating umpire, safety boats, Race Control, all umpires, safety advisor and public address. 1st aid crew paramedic providers available in a prominent position at all times.	Competitors who cannot swim to be advised to wear a lifejacket. 2 safety boats on station at all times while racing in progress, crewed by a qualified operator and competent crew. Umpires/Marshalls at pre-determined points equipped with throw lines. All safety crew to be briefed at 1 hr before racing on each day by Club Safety Advisor. Co-ordinating umpire to suspend racing while capsized crews are recovered. Radio batteries charged each night. Megaphone batteries replaced at the start of the regatta. Daily safety meeting and briefings before racing starts each day during regatta		X	X		X	X
4	Collision with other boats	Drowning; Death or permanent physical or brain injury	4	D	S	Racing undertaken under British Rowing rules. Canoe companies advised of events. Marshall upstream of start. Canoe ramping at ERIC suspended for the weekend to cut down on canoe pressure.	Safety advisor to contact canoe hire companies to warn them of the event. All boats checked for safety before going on the river. Upstream marshalls to liaise with start umpire to manage traffic through the regatta course. Safety boats on station when racing is on.	Upstream marshalls will speak to canoeists and ask the to hold or to go when possible and to keep tight to the sides if a race passes them. Umpires will stop a race if canoes get in the way before a collision occurs	Umpires and marshalls briefed at the beginning of the day. Upstream marshalls equipped with a megaphone		X				
5	Fall in water from the ferry launch	Drowning; Death or permanent physical or brain injury	1	A	L	Ferry launch used within the capacity of the boat (e max 3 people. Lifejackets worn by driver and passengers when on the river. Boat secured to the bank when passengers boarding or disembarking.	Ferry boat driver to ensure adequate lifejackets are available and boat is equipped with a boat hook	Ferry boat driver to attend safety briefing and to carry a 2-way radio.	Safety advisor to ensure safe use of the ferry boat		X			X	
6	Muscular/ Skeletal injury while on the water	Permanent physical injury	1	d	M	All competitors will be BR members and so will have a degree of competence. Safety boats on station while racing is on-going. First Aid providers in radio contact with safety boat crews to provide support and advice	Safety boat drivers, coordinating umpire and paramedic providers will be briefed each day to ensure a protocol is in place.	Only RYA level 2 qualified drivers to operate safety boats with a briefed crew person. Radio protocol in place to allow direct communication between safety boat crews and paramedic provider.	Safety advisor to brief all safety boat crews, regatta coordinating umpire and paramedic providers		X				
6	Illness caused by river water	Death or severe illness (including leptospirosis)	5	c	L	Possible gastro-intestinal illness caused by swallowing/contact with river water. Possible infection including leptospirosis caused by contact with river water	All people who have capsized to be checked over by the first aid crew. Safety instructions to include advice on Leptospirosis. Rowers advised at boat check to cover wounds/ blisters and wash then after rowing	First aid crew/ paramedic providers available at all times. Participants given good information on risks and controls. Safety crews and umpires briefed	Club safety advisor and Welfare officer responsible to brief umpires, Safety Crew and first aiders.		X		X		
7	Illness caused by hot weather/ sunshine	Dehydration/sunburn for participants	1	e	L	Temporary or permanent damage to athlete's health. Temporary/permanent skin damage	Advise rowers of the risk at boat check. Supply access to drinking water	Facilities director to sign outside taps on the boat house. Regatta team and umpires briefed.	Safety advisor to ensure welfare officer and co-ordinating umpire are aware of the weather forecast and mitigation measures (water location)		X		X	X	
9	Child/ vulnerable adult Abuse	Mental and physical damage to junior coxes, rowers and to vulnerable adults	4	b	M	Regatta welfare policy.	Coxes to be aware of risks to themselves, to vulnerable adults and to juniors. Briefing of all club members and regatta team to be aware to look out for inappropriate behaviour.	Welfare Officer and committee take all concerns seriously. Regatta Welfare will be number one priority at all times and any issues dealt with promptly.	Captains to ensure all members are aware of regatta welfare policies. Welfare officer to monitor and support captains at section meetings and to report issues of concern to the club committee and police where necessary. Display the risk assessment on the club notice board.		X	X			