

Evesham Rowing Club Risk Assessment

No:	Hazardous Event	Consequences	Risk Assessment			Reduce Likelihood of Event		Mitigate the Consequences	
			Likelihood	Severity	Risk	Barriers	Action to Maintain Barriers	Barriers	Action to Maintain Barriers
On Land									
1	Collision with motor vehicles	Physical injury to competitors and visitors	2	2	4	Marshals at the entrance to the meadow	Advice to car drivers	First aid and emergency response	SARA first aiders will be summoned to attend any medical incident.
1	Unloading and loading boat trailer / trollies	Head and other injuries from falling objects. Limbs being trapped between trailer and boat.	2	2	4	Competency of club volunteers to handle the boats. Experienced club members present to provide advice and support	Advice to be given to members prior to lifting / moving the boats	First aid and emergency response	SARA first aiders will be summoned to attend to any medical emergency.
	Getting Boat from Trailer Park to Landing Stage	Physical injury to competitors and visitors	2	2	4	Boats will be taken along River bank inside club grounds and not along Tow Path - restricted access - to Landing Stage.	Signage. Marshals.	First aid and emergency response	SARA first aiders will be summoned to attend any medical incident.
	Getting boats off the water and back to the trailer park	Physical injury to competitors and visitors	2	2	4	Boats will be taken from the landing stage along the tow path between the fence and the river back to the trailer park..	This has members of the public present, all crews must make their presence clear to avoid minor impact	First aid and emergency response	SARA first aiders will be summoned to attend any medical incident.
1	Slip or trip on landing stage	Injury from falling	2	2	4	Minimum hazards on landing stage such as blades and shoes	Marshals to ensure landing stage is kept clear of oars, shoes and any other slip hazard. and competitors monitored throughout the boating process	First aid and emergency response (SARA)	SARA first aiders will be summoned by radio to attend to any medical emergency. Racing may be stopped and further emergency services summoned as required.
3	Spectator, competitor or official falling into water	Injury, illness or drowning	2	2	4	Most of the river frontage is protected by railings. Access to the landing stage (steps) and the landing stage itself is controlled by marshals. Umpires and marshals required to wear life jackets on water or landing stage.	Marshals to ensure landing stage is kept clear of oars, shoes etc. and competitors monitored throughout the boating process	There will be a safety launch (SARA) and radio contact with marshals and umpires. Umpires and SARA are equipped with throw lines and thermal blankets.	SARA Procedures and training Umpires procedures and training
On Water									

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4	Boats colliding after moving off landing stage with boats racing	Potential capsize Injury Equipment damage	2	2	4	Circulation Procedure provided for crews	Umpire will monitor crews immediately they leave landing stage and circulation procedure followed	There will be a safety launch (SARA) and radio contact with marshals and umpires. Umpires and SARA are equipped with throw lines and thermal blankets.	SARA Procedures and training Umpires procedures and training
5	Boats colliding with moored craft, obstacles or each other whilst going to the start or racing	Potential capsize Injury Equipment damage	1	3	3	Circulation procedure provided for crews Correct spacing of races during racing	Umpire will monitor crews on the water to the start and whilst racing. Buoys will be used to mark sections course of course and warn of hazards e.g. submerged trees etc	There will be a safety launch (SARA) and radio contact with marshals and umpires. Umpires and SARA are equipped with throw lines and thermal blankets.	SARA Procedures and training Umpires procedures and training
6	Boats colliding with other river users	Potential capsize Injure Equipment damage	2	3	6	No racing if other river users represent a hazard	Procedure to advise other river users of the regatta and stop racing if there is a hazard on the course	There will be a safety launch (SARA) and radio contact with marshals and umpires. Umpires and SARA are equipped with throw lines and thermal blankets	SARA Procedures and training Umpires procedures and training
7	Collision or capsize due to unsafe equipment	Drowning, injury and damage	2	2	4	Boat checks prior to going afloat to race. Provision of safety boats from SARA	Control commission to check boats before allowing to proceed to landing stage. Boats to be checked after each race. Boating not allowed until at least one SARA safety boat is on the water.	There will be a safety launch (SARA) and radio contact with marshals and umpires. Umpires and SARA are equipped with throw lines and thermal blankets.	SARA Procedures and training Umpires procedures and training
8	Unavailability or failure of safety equipment and arrangements	Loss of safety cover	1	3	3	Back-up equipment and people on standby to cover gaps		Stop racing and return crews to land if safety cover inadequate	
Weather / river Conditions									
	High river levels	Danger placing boats on the water, river flowing too fast	3	3	9	Cancel event if water Level above 1.06 m	Decision from the rowing committee	No mitigation	

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9	Inclement weather - thunderstorm	Lightning Strike	2	3	6	Monitoring storms using suitable app such as https://www.lightningmaps.org/	Monitor suitable app.	Stop racing and return crews to land if high risk of thunder	Use 30 seconds rule between thunder and lightning to determine if likelihood of lightning is high. Return to racing after 30-minute gap
	Other black river conditions such as high wind, river debris, fog, excess river traffic	Un acceptable conditions for racing	2	3	6	Potential for the competition to be delayed or cancelled or stopped	Decision by the rowing committee pre the competition or the coordinating umpire during the event	Suitable experienced members of the race committee. Coordinating umpire to discuss with the water safety advisor..	Potential to cancel the event or if necessary stop the event pending changes in the conditions
10	Inclement weather - heavy rain squalls	Potential hypothermia from cold weather exposure	2	3	6	Advice to all rowers on suitable clothing	Information to competitors	Protective clothing	Advise competitors umpires and marshals to have appropriate clothing available
Medical									
11	Hygiene	Illness due to availability of toilets and washing facilities. Illness due to loss of services (water, sewer blockage or electricity) Illness due to refuse Illness due to food and drink.	1	2	2	Toilet and washing facilities are available in the clubhouse nearby.	General maintenance of the club facilities	First aid and emergency response (SARA)	SARA will be summoned by radio to attend to any medical emergency. Racing will be stopped and further emergency services (NHS) summoned on advice from SARA
12	Medical emergency e.g. Asthma attack or response to food based allergen	Illness or fatality	2	2	4			First aid and emergency response (SARA)	SARA will be summoned by radio to attend to any medical emergency. Racing will be stopped and further emergency services (NHS) summoned on advice from SARA
13	Sunburn heat stroke and heat exhaustion at head	Health effect	1	2	2	Sunscreen, hats etc.	Advise competitors, officials and volunteers about the risks of sunburn, heat stroke and heat exhaustion before, during and after competition	First aid and emergency response (SARA)	SARA will be summoned by radio to attend to any medical emergency. Racing will be stopped and further emergency services (NHS) summoned on advice from SARA

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14	Sunburn heat stroke and heat exhaustion at regatta	Health effect	3	2	6	Sunscreen, hats etc.	Advise competitors, officials and volunteers about the risks of sunburn, heat stroke and heat exhaustion before, during and after competition	First aid and emergency response (SARA)	SARA will be summoned by radio to attend to any medical emergency. Racing will be stopped and further emergency services (NHS) summoned on advice from SARA
15	Waterborne diseases (Weill's disease)	Health effect or fatality	1	2	2	Precautions such as washing hands after contact with water and before eating	Advice to all likely to come into contact with water	Precautions	Recommendation to seek medical advice
16	Personal threat, abuse or assault	Injury	1	2	2	Presence of marshals at key locations.		Any issues to be reported to Event Safety Advisor	

Risk Analysis Scoring System Multiply Likelihood by Severity			
	Severity		
Likelihood	1	2	3
1	1	2	3
2	2	4	6
3	3	6	9
<p>Red high risk no rowing consider cancelling the event.</p> <p>Amber medium risk ensure barriers are in place to reduce risks severity.</p> <p>Green low risk proceed within safety plan.</p>			