

Sunderland LDS – 3rd November 2018

Likelihood of harm	Severity of harm		
	Slight harm	Moderate harm	Extreme harm
Very unlikely	Very low risk	Low risk	Low risk
Unlikely	Low risk	Medium risk	Medium risk
Likely	Medium risk	Medium risk	High risk
Very likely	Medium risk	High risk	Very high risk

Category of risk	Evaluation of tolerability
Very low risk	Acceptable
Low risk	Risks should be reduced until they are tolerable or acceptable
Medium risk	
High risk	
Very high risk	Unacceptable

Category of risk	Tolerability; guidance on necessary action and timetable
Very low risk	These risks are considered acceptable. No further action is necessary other than to ensure that the controls are maintained.
Low risk	No additional controls are required unless they can be implemented at very low cost (in terms of time, money and effort). Actions to further reduce these risks are assigned low priority. Arrangements should be made to ensure that the controls are maintained.
Medium risk	Consideration should be given as to whether the risks can be lowered, where applicable, to a tolerable level, and preferably to an acceptable level, but the costs of additional risk reduction measures should be taken into account. The risk reduction measures should be implemented within a defined time period. Arrangements should be made to ensure that the controls are maintained, particularly if the risk levels are associated with harmful consequences.
High risk	Substantial efforts should be made to reduce the risk. Risk reduction measures should be implemented urgently within a defined time period and it might be necessary to consider suspending or restricting the activity, or to apply interim risk control measures, until this has been completed. Considerable resources might have to be allocated to additional control measures. Arrangements should be made to ensure that the controls are maintained, particularly if the risk levels are associated with extremely harmful consequences and very harmful consequences.
Very high risk	These risks are unacceptable. Substantial improvements in risk controls are necessary, so that the risk is reduced to a tolerable or acceptable level. The activity should be halted until risk controls are implemented that reduces the risk so that it is no longer very high. If it is not possible to reduce risk the activity should remain prohibited.

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Risk	Probability VU / U / L / VL	Severity S / M / E	Risk level	Planned action to control risk to a tolerable level
Poor weather or water conditions	Likely	Moderate	High	Water conditions and weather forecast should be considered by race committee prior to boating and relevant precautions taken. Where there is uncertainty, boats will not go out.
Unsuitable equipment	Unlikely	Moderate	Medium	Equipment should be thoroughly checked before boating and repaired / not used if not to the required standard.
Debris	Likely	Moderate	Medium	Launches will clear any debris visible. There should be very little as the tide will be outgoing and low or the course will have been confirmed as clear.
Capsize	Unlikely	Moderate	Medium	Water conditions and experience should be considered before boating. Water safety plan cites that conditions can prove challenging.
Collisions	Unlikely	Moderate	Medium	Water navigation rules should be followed and coxes and steersmen should keep a regular look out for other vessels / obstacles. Boats should all be racing in the same direction reducing the risk slightly. River is closed off to public.
Pontoon poles	Unlikely	Moderate	Medium	Poles are painted bright orange and will be drawn to spectator's attention by notes on the course map.
Submerged tree	Likely	Extreme	High	There are currently none but this can change prior to the race. These will be marked if they do appear.
Rowing in poor light	Likely	Moderate	High	Boats will not be allowed in dark conditions.
Hypothermia	Very Unlikely	Moderate	Low	Warm clothing and heaters available at the club, athletes aware of the dangers and the steps to follow. Competitors should dress appropriately for prevailing weather conditions.
Weils disease	Very Unlikely	Moderate	Low	Athletes aware of the issues. Additional control methods: wash/shower after contact with water.
Tripping hazards	Likely	Slight	Medium	Walkways left clear and guidelines painted to display safe areas.
Weights and gym equipment	Unlikely	Moderate	Medium	Weights and gym area only to be used for race control purposes.
Incidents requiring medical attention	Unlikely	Moderate	Low	Emergency numbers available at club and first aid kit also available. Professional First Aid available at landing stage. Emergency services contacted and informed of event beforehand.
Boats and blades stored on racks - falling	Unlikely	Moderate	Medium	All boats and blades are stored securely and the racks are regularly checked to ensure that they are stable. Blades will be locked in place for the duration of the race.
Pre-existing medical conditions	Very Unlikely	Moderate	Low	All competitors are required to inform race control of any pre-existing medical conditions.
Steps to boat from can get slippery.	Likely	Slight	Medium	Club members will be on hand to assist and steps will have been washed prior to use.
Trailoring and Car Park	Very Unlikely	Moderate	Low	All members controlling parking will be wearing hi vis clothing. They will be stood on road sides not in centre of roads.