



# The Scottish Junior Sculling Head at Strathclyde Park

Saturday 28<sup>th</sup> September 2019

Promoted under Scottish Rowing's Rules of Racing

## Risk Assessment

This risk assessment is prepared in accordance with the recommendations and standards set out in the British Rowing's Row Safe: A Guide to Good Practice in Rowing ("Row Safe").

### Risk Assessment Matrix

Probability of Accidents	Severity of Outcome		
	Slightly harmful (Low)	Harmful (Medium)	Extremely harmful (High)
Highly unlikely (Low)	Trivial Risk	Tolerable Risk	Moderate Risk
Unlikely (Medium)	Tolerable Risk	Moderate Risk	Substantial Risk
Likely (High)	Moderate Risk	Substantial Risk	Intolerable Risk

### Risks and Actions

RISK LEVEL	ACTION AND TIMESCALE
Trivial	No action required.
Tolerable	No additional controls are required. Consideration may be given to a more effective solution or improvement.
Moderate	Efforts should be made to reduce the risk. Risk reduction measures should be implemented within a defined time period. Where the moderate risk is associated with harmful/serious consequences further assessment may be necessary to establish more precisely the likelihood of harm as a basis for determining the need for improved control measures.
Substantial	The activity should not be started until the risk has been reduced. Considerable resources may have to be allocated to reduce the risk. Where the risk involves activity already in progress, urgent action should be taken.
Intolerable	Activity should not be started or continued until the risk has been reduced. If it is not possible to reduce risk even with unlimited resources, activity has to remain prohibited.



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The Scottish Junior Sculling Head 2019 will be held at the purpose-built Strathclyde Park Rowing Centre. As it is on a lake there is no risk from passing vessels, and no risk of strong stream conditions. The Rowing Centre is professionally managed. The advice given by the staff is always followed particularly on safety matters.

LAND BASED	Probability	Severity of Outcome	Risk	Action
Vehicle / Pedestrian / Trailer collisions.	Unlikely	Harmful	Moderate	Trailers parked in a segregated area. Car parks managed.
Minor injuries caused during rigging etc.	Likely	Slightly Harmful	Moderate	Provide close First Aid cover and supervision of rigging area.
Collisions between pedestrians and crews manoeuvring on land.	Likely	Slightly Harmful	Moderate	Provide Pontoon and Apron Marshals. Reliance on competency of crews & coaches. The boat rigging and racking areas are clearly defined and supervised and separated from vehicle and trailer storage areas.
Collisions between bicycles and pedestrians	Possible	Harmful	Moderate	Cyclists must pay due care and attention to pedestrians and dogs at all times. No cycling allowed in boating area. Umpires to enforce this rule.
Collisions between cyclists. Cyclists following races will proceed both ways.	Possible	Slightly harmful	Moderate	Warnings given and very clear guidance provided.
General trips and falls.	Unlikely	Slightly Harmful	Tolerable	Racking area away from path to improve tidiness and reduce trip hazards to all. Provide first Aid cover.
Fatal illness	Unlikely	Very Harmful	Substantial	First Aid present + telephone to emergency services.
Dangers from Electrical equipment, computers, generators, cabling (on ground and overhead.)	Unlikely	Harmful	Moderate	At this event, there is a minimal amount of this type of equipment. Any necessary remedial action will be taken following a site inspection the day before.
Dangers from Inclement weather – thunder & lightning.	Unlikely	Harmful	Moderate	Pedestrians warned not to stand under trees by nearest bank umpire. No crews on water during lightning.
Fire in boathouse	Highly Unlikely	Harmful	Tolerable	Marked Fire Exits & extinguishers
Vehicle Fire	Highly Unlikely	Harmful	Tolerable	Fire extinguishers in boathouse.
Bomb warning	Highly Unlikely	Harmful	Tolerable	Evacuation of area by PA & loudhailers
Major incident (air crash)	Highly Unlikely	Extremely harmful	Moderate	Evacuation of area by PA & loudhailer.



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### Water Based

All boat movements on the water are covered by British Rowing's Row Safe. Row Safe applies to all participants, who are responsible for following the standards and recommendations set out therein. All coaches, marshals, umpires and officials enforce these standards and recommendations when actual or likely failure is observed. Officials have radio communication with race control.

<b>WATER BASED</b>	<b>Probability</b>	<b>Severity of Outcome</b>	<b>Risk</b>	<b>Action</b>
Equipment failure whilst on water.	Unlikely	Harmful	Moderate	Crews, Coaches and Marshals to examine boats before crews boat. Use lane 0 for return of crew with equipment or illness problems.
Collision between Crews Training before Racing Commences.	Unlikely	Harmful	Moderate	Circulation Pattern in place, No pre-race training permitted and no crew allowed to boat until a Safety boat is on water.
Long wait in marshalling area prior to start, giving potential for hypothermia or sun stroke	moderate	Harmful	Low	Pontoon Marshals to advise crews thought to have inadequate protection for the prevailing conditions. Crews going out in predetermined order.
Crew member falling ill/ sustaining injury whilst still in boat.	Unlikely	Harmful	Moderate	Umpire to call for Safety boat (one of 3 present), which then conveys casualty to pontoons for medical attention. Outer lanes reserved for a distressed crew still able to move unaided.
Competitor falling out of boat. Risk of drowning/hypothermia.	Unlikely	Extremely Harmful	Substantial risk	As Above
Failure of engine on powered vessel.	Likely	Slightly harmful	Trivial risk	Radio and shouted warnings given and boat paddled to nearest shore.
Wind causing "sinking" conditions. i.e. "white horses"	Unlikely	Harmful	Substantial risk	Race Committee take decision to adopt alternative racing lines to permit racing under safe conditions. If conditions become unsafe, Race Committee will delay or abandon racing. If afloat, crews will be told to return to pontoons by safest lane, with Safety boats in attendance.
Thunder and lightning.	Unlikely	Extremely Harmful	Intolerable risk	If closer than 6 miles (lightning /thunder gap < 30 sec.). Racing suspended. Crews off water. Resumed after 30mins of no lightning / thunder. (30/30 rule)