

Risk Assessment

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|---------------|--|--------------|----------|
| Event | British Rowing Sprint Championships | Date: | 9-Jul-21 |
| Author | Jo Johnston (Zoe Davies, COVID Officer) | Rev: | V2 |



| No: | Hazard | Reduce probability a Hazard causing a Hazardous | | Hazardous Event | Reduce the Severity of Harm | | Harm | Severity (1-5) | Probability (A-E) | Level of Risk (L/M/S/H) | Action Owners | | | | | | | |
|-----------------------------------|--|--|---|---|--|--|---|----------------|-------------------|-------------------------|---------------|---------------|---------------------|-------|-------------|------------------|------------|-----------|
| | | Barriers | Action to maintain barriers | | Controls | Action to maintain controls | | | | | Director | Event Manager | RSAs / Event Co-Ord | Comms | Gatekeepers | Umpire / Medical | Boat Party | Provision |
| 7 | Lightning | Local forecast will be monitored If there is unexpected lightning prior to the race crews will be told NOT to go afloat and if crews are already afloat the evacuation plan will be used to speedily get crews off the water. | 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. | Struck by lightning during practice / TT sessions. / racing | Rescue with Safety Boat, first aid, evacuation to hospital | Ensure safety boat on the water at all times during training and racing | Electrocution / Burns | 4 | B | Moderate | X | X | | X | X | | | |
| Other water users | | | | | | | | | | | | | | | | | | |
| 1 | Other water users (jet skis, paddle boarders, kayaks etc.) | Crew competence and awareness Race control and/or safety launch, marshalling or umpires to request any would-be 'violators' to clear the course | brief umpires, marshals, safety boat and crew captains in Captains meeting include in safety plan | Collision with other water user | Rescue by other race vessels or safety launch | Ensure safety boat on the water at all times during training and racing | capsize of participant and/or injury to other water user | 3 | C | Moderate | X | X | | X | X | | | |
| 2 | Swimmers | Crew competence and awareness All support vessels to watch for swimmers (not easily seen in rough waters) Marshals to continuously monitor the course, and warn swimmers / request they clear course, as well as warning any approaching boats. | Include in briefing to marshals and participants | impact of a boat or launch with a swimmer | Rescue with launch, First Aid, evacuation to hospital | Ensure safety boat on the water at all times during training and racing | physical injury | 3 | B | Low | X | X | | X | | | | X |
| 3 | Other racing crews and other event craft | Circulation pattern detailing training and racing zones issued. (on notice board, in notices to participants) No on water warming up or cooling down permitted during racing. No rowing in the dark. | Brief all Marshals, Umpires and Safety boat drivers in official briefing, as well as all participants in their safety briefing. | Racing and official craft involved in collision | Rescue by other race vessels, or RNLI or SAR aircraft via Coastguard | include in Emergency plan | Damaged to equipment and/ or injury to person | 3 | C | Moderate | X | X | | X | | | | X |
| 4 | General incompetence in crews | Crew instructions/maps/safety advice in instructions. Advice on avoidance of collision specifically mentioned in Rules of Racing, Captain briefing and covered in development workshops. Inexperienced crews are not encouraged to enter event. Crews are monitored during the event; if deemed by officials to be a hazard to themselves or others they not allowed to take part and are escorted off the course. | Include in information packs (safety plans etc.) | Crews inability to cope with conditions safely and follow instructions | Rescue by other race vessels, or safety launch | Positive marshalling to reduce risk. Cancellation or postponement of the race if necessary due to extreme (wet) weather. | Damaged to equipment and/ or injury to person | 2 | C | Low | X | X | X | X | | | | X |
| Hazards in the Environment | | | | | | | | | | | | | | | | | | |
| 1 | Beach 'shape' not gently sloping e.g. with shelves | Competent crews and boat handlers More care when launching/landing. | Crews and boat handlers properly briefed. Extra boat handlers | If large waves there is a risk at launching of the bow going high into the air as it rides the waves, potentially with boat handler/athlete underneath. Boat handlers are also at risk of being hit by the boat in the breaking waves. On landing there is risk that the boats will 'stab' the beach, causing potential damage to the boat and injury to the athletes. If the waves are too large, you have a risk of the boat broaching/turning on the waves, leading to potential capsize, damage to boats, athletes being caught under the boats in the breaking waves - | Assistance provided by Life-guard and beach safety team | ensure Life guard and beach safety team have experience/guidance in assisting crews/boats in difficulty | damage to equipment (broken gates / sculling blades), structural damage to bow of boat, injury to athlete | 3 | C | Moderate | X | X | X | | | | | |
| 2 | Beach composition - more coarse than sand e.g. shingle | Possible use of tyres and/or rubber matting/carpeting for starts and finishes | Acquire suitable tyres/matting/carpets | Damage to hull of boats | | | | 2 | C | Low | | | X | | | | | |
| 3 | Stalom buoys / Turns on the course | Competence by crews | include in instructions to crews and marshals | Boats capsize due to collision | Rescue by other race vessels, or safety launch | Ensure safety boat on the water at all times during training and racing | damage to equipment / participants get wet | 3 | C | Moderate | X | X | | X | | | | |
| 4 | Jellyfish | Advise rowers to be observant | Include in safety briefing | Jellyfish sting | availability of vinegar and a credit card (to remove stings). First aider / paramedic onsite | Include vinegar in first aid kit | Most likely is sting akin to a nettle, however can be more severe and require medical attention | 2 | C | #ERROR! | | | X | | | | | |
| Going afloat and landing | | | | | | | | | | | | | | | | | | |

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|---|---|---|---|--|--|---|---|----------------|------------------|-------------------------|---------------|-------|------|-------|-----|------|----|--------|---------|-------|
| | | Barriers | Action to maintain barriers | | Controls | Action to maintain controls | | | | | Director | Event | RSAA | Event | Com | Gate | de | Umpire | Medical | Party |
| 1 | Bad weather - beach sprint start and finish | Safety advisor will undertake risk assessments. Additional boat handlers will be allowed to support crew leaving and returning to the beach. | Safety Adviser and Race Director will monitor conditions. | Boats capsizing in surf | Assistance provided by Safety Launch and/or beach safety team | Warning in safety briefing to participants. Ensure that there are sufficient helpers. Only competent crews. Ensure life guard and beach safety team have experience/adequate training | Damaged equipment / person | 2 | C | Low | X | X | | | X | X | | | | |
| 2 | Other racing crews and other event craft on the beach | Water and beach traffic pattern issues detailing training and racing issued. (on notice board & in notices to participants) areas marked off and participants briefed. Umpires will issue penalties for crews that are considered 'out of control' during the start and finish. Each crew has 2 boat handlers, this may be increased to support crews either in the start or finish 'arrival' zones. The finish 'arrival zone' has a coordinating official, rules and instruction to participants about how to clear the zone and extra trained volunteers used to support. | Brief all Marshals, Umpires in official briefing and crew captains in Captain meeting include in instructions to marshals | Racing and official craft involved in collision on beach | First Aid, evacuation to hospital | Ensure an ambulance on stand-by | Damaged to equipment and/ or injury. | 3 | C | Moderate | X | X | | | X | | | | | |
| 3 | Spectators | Boat zones will be zoned off and marshals will be present to alert spectators that move too close to potential areas of risk | Brief all Marshals, Umpires in official briefing and crew captains in Captain's meeting include in instructions to marshals | Collision of moving boat and spectators | First Aid, evacuation to hospital | Ensure an ambulance on stand-by | Damaged to equipment and/ or injury. | 2 | B | Low | X | X | X | X | X | | | | | |
| 4 | Spectators and other beach users | Ensure event and spectator spaces are clearly marked out on beach | Use crowd barriers, tape and signage to mark out areas | Spectators get into boating area and get injured | First aid and medical services available on site | Ensure an ambulance on stand-by | Injury to spectators | 3 | C | Moderate | X | X | X | | X | | | | | |
| 5 | A sandy beach will require inspection for sharp debris and stones | Inspect area prior to racing - recommend that rowers wear a foot covering | Information in Participant pack to include suggested wearing of foot covering | Cut feet on debris or stones | Provision of first aid | Maintain first aid equipment and trained first aiders | Injury to feet | 2 | C | #ERROR! | X | X | X | | | | | | | |
| Handling Boats | | | | | | | | | | | | | | | | | | | | |
| 1 | Manual Handling during rescue | Launch drivers are trained at least to RYA2, aware of how to pull people from water and move to bank | Safety launch Crew training | Injury to rescuer when pulling people from water | First Aid, evacuation to hospital | Ensure the presence of Ambulance with trained crew | MSD (musculoskeletal disorders) and physical injury | 2 | C | Low | | X | X | | X | | | | | |
| 2 | handling boats on land | Trailer unloading - carriers each side of boats to provide visibility of both sides. Spotters for traffic and pedestrians as well as pavements of other trip hazards keep crews apart on beach, keep spectators away from moving boats | include in instructions to crews and marshals marshalling in launch and recovery areas | boat unloaders being hit by traffic when unloading boat carriers hitting pedestrians or tripping up pavements or down steps impact with spectators and other crews | First Aid, evacuation to hospital | Ensure the presence of Ambulance with trained crew | Physical injury and/ or damage to boats or vehicles | 2 | C | Low | | X | X | | | | | | | |
| Putting out the turns | | | | | | | | | | | | | | | | | | | | |
| 1 | Putting out and retrieving turns / slalom buoys | Strength and competence / Lift with legs (not back) Wear gloves Regard for weight of turns in boat | Prior instruction given to those putting out/retrieving turns | Swamping of boat if too much weight in the boat Falling in the sea when dropping weight Having a rope wrapped around their leg when the weight is dropped. | Provision of first aid | Launch crews to wear life jackets | Back injury Rope burns cold & wet | 3 | B | Low | X | | | X | | X | | | | |
| Faulty, incorrectly set and poorly maintained equipment | | | | | | | | | | | | | | | | | | | | |
| 1 | equipment faults | boats checked by control commission prior to launch. NB All hired boats are expected to be supplied in good working order by supplier | Only use trusted boat suppliers. Boat check list supplied to control commission | unspecified injuries and damage | Rescue by other race vessels, or safety launch | Ensure safety boat on the water at all times during training and racing | physical injury and boat damage | 3 | C | Moderate | X | | | X | | X | | | | |
| Pre-existing health conditions and low levels of fitness | | | | | | | | | | | | | | | | | | | | |
| 1 | Medical Emergency on land | affected person may take prophylactic medicine | Instructions to captains and officials | Problem occurs that requires medical attention, e.g. athlete collapses on beach with asthma. | Summon medical help by radio or phone participants are advised not to take part if they have a medical condition or pre-existing injury that may manifest itself during the event and require medical support. | Ensure presence of Ambulance with trained crew | Ill or injured person | 2 | C | Low | X | X | X | X | X | X | | | | |

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| | | Barriers | Action to maintain barriers | | Controls | Action to maintain controls | | | | | Director | Event | RSAs | Event | Com | Gate | de | Unpat | Medic | al | Boat |
| 2 | An acute medical incident on the water or around the beach area. | affected person may take prophylactic medicine | Instructions to captains and officials | Problem occurs that requires medical attention, e.g. athlete collapses on beach with asthma. | Safety boat brings affected person to the beach. Summon medical help by radio or phone participants are advised not to take part if they have a medical condition or pre-existing injury that may manifest itself during the event and require medical support. Additional support can be obtained from the emergency services including local Ambulance Service and the RNLI (helicopter) who can access all parts of the course with specialist equipment, provide treatment and remove a casualty to hospital. | Ensure safety boat on the water at all times during training and racing | Ill or injured person | 3 | C | Moderate | X | X | X | X | X | X | | | | | |
| Other | | | | | | | | | | | | | | | | | | | | | |
| 1 | Personal Attack | Ensure that venue has procedures for preventing access to people who pose a threat. Security, CCTV | Include in Emergency Plan | Personal Threat - Abuse, assault | call Police, provide first aid | Ensure presence of Ambulance with trained crew | Offended or injured person | 2 | B | Low | X | | X | | X | | | | | | |
| 2 | Missing Child | Inform participants and their clubs that they should make provision for looking after children | Include in information for participants | A lost child, distress and concern for child and parents, etc. | Ensure there is a meeting place for missing children that is well publicised. Ensure that the event has a welfare officer. | Include in Safety Plan | distress and concern for child and parents, carer, etc. | 2 | B | Low | X | | X | | | | | | | | |
| 3 | Welfare of child | Inform participants and their clubs that they should make provision for looking after children (people under 18) | Include in information for participants | The welfare of a child is in question | Ensure the welfare officer is always contactable | Include in Safety Plan | A child's welfare is jeopardised | 4 | A | Low | X | | X | | | | | | | | |
| 4 | Vehicles blocking emergency access | Clearly marked access routes for emergency services Security staff to check access routes at regular intervals or include in checks made by volunteers | Include in Safety Plan | Emergency services unable to access venue | First aid and medical services available on site | Provide adequate first aid and medical cover Ensure participants, and officials know where first aid and medical facilities are located. | Delay to off-site medical treatment | 4 | A | Low | X | | X | | | | | | | | |
| 6 | Toilets unclean, insufficient | Check facilities during event Hire in Portaloos | Include in Safety Plan | People come into contact with hazardous waste | First aid and medical services available on site | Provide adequate first aid and medical cover Ensure participants, and officials know where first aid and medical facilities are located. | People become distressed or ill | 2 | C | Low | X | | X | | | | | | | | |
| 7 | Generator Cuts out | Ensure we understand how strong the generator is and how many appliances it can power | Test generator the day before the event | No power supply | Have mega phones to communicate with people and back up paper copies of required documents | | People can't hear instructions | 1 | C | Low | X | | X | | | | | | | | |
| 8 | Unsafe temporary structures | Check structures and rectify immediately Minimise the use of temporary structures Keep people away during construction | Monitor erection of structures | Temporary structures collapse | First aid and medical cover available on site | Ensure participants, and officials know where first aid and medical facilities are located | Injury to participants, spectators and staff | 4 | A | Low | X | X | X | | | | | | | | |
| 9 | Food tables | Ensure tables are erected in sheltered position (out of wind) but preferably in a position where people don't have to enter the building (RNLI) and need to wear masks. Ensure tables are strong enough to hold tea and biscuits | Develop and publish an action list for the event with roles and responsibilities and a list of do's and don'ts for helpers. Discuss and communicate to all before the event - ensure it is someone's responsibility to test table stability | Table collapses | Use proper equipment to clear up broken glass (do not pick up with uncovered hands) Provision of first aid AND qualified first-aiders present from start of day | | Broken trophies Glass cuts | 2 | C | #ERROR! | | | | | | | | | | | |
| 10 | Hot equipment in refreshment area – tea urns etc | Tea urns to be in safe place in RNLI building with electrical cable covered/out of way of people passing/buying refreshments | Develop and publish an action list for the event with roles and responsibilities and a list of do's and don'ts for helpers. Discuss and communicate to all before the event - ensure it is someone's responsibility to test table stability | Burns,scalds | Provision of first aid AND qualified first-aiders present from start of day (and not just from start of racing) | Maintain First Aid training AND ensure qualified first-aiders are present | Minor injury , scalds or burns | 2 | C | #ERROR! | | | | | | | | | | | |
| 11 | Wires connecting PA System cause trip hazard | Ensure all wires are secured | pre-event site inspection, include in Safety plan | participant, spectator or volunteer trips | First aid and medical cover available on site | Ensure presence of Ambulance with trained crew | Trip injury | 2 | B | Low | X | | X | | | | | | | | |
| 12 | Security Issues overnight | Barrier off area that the boats are in overnight | Security staff on site overnight | Boat damaged or stolen | | | damaged boat, event may not proceed in full | 1 | A | Low | X | | X | | | | | | | | |

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|-----|---|---|--|--------------------|--|--|-----------------------|----------------|-------------------|-------------------------|---------|---------------|------|-------|-----|------|----|-------|--------|
| | | Barriers | Action to maintain barriers | | Controls | Action to maintain controls | | | | | | Event | RSAs | Event | Com | Gate | de | Unimp | Protec |
| 5 | COVID-19 Transmission amongst spectators. | The event has not encouraged the attendance of spectators/supports other than those essential to each club/team. The weather is forecast to be dry and sunny which will result in general public using the beach; this is regardless of the event taking place. For spectators that do stand/sit to watch the event; there is sufficient space across the beach for social distancing between groups. COVID Officer, with the support of the OC, will actively monitor the area around the event and discourage large (over 30 pax) gatherings. All queue areas are outside, by the sea, where there is very good fresh air flow. Sanitising hand gel will be available at all points where crew register/sign in-out. There is sufficient space for queuing as the event takes place on a beach. Catering will be collected and distributed in a socially distanced manner. Gels/wipes will be readily available for use before and after any shared equipment (pens) and before eating lunch. | COVID officer to monitor with the support of the OC. Ped barriers used to ensure boat areas are for crew and event personnel only. | COVID transmission | Beach side location ensures a high fresh air flow rate to reduce the amount of potentially transmissible droplets in the air. There is adequate space to ensure event personnel are able to maintain social distancing. All event personnel are within an event area that is managed for contact tracing by the COVID Officer. | Monitoring by the COVID Officer supported by the OC. Ensure barriers are adequate to enable event personnel to segregate from public. | COVID-19 Transmission | 4 | A | Low | x | x | x | x | x | | | | |
| 6 | COVID-19 Transmission when accessing areas of queuing i.e. registration, Crew In/Out Desk, catering provisions. | The event has been designed to ensure that personnel share the least amount of equipment possible i.e. paperwork, megaphones, radios. These will be issued by person and where they are issued by function, they will be cleaned by the users before and after. DJ, Timing/Tech team, Commentary and Administration areas are all manned by the same person for the duration of weekend to ensure minimal possibility of working in close proximity to others. | Ensure people avoid social congregating at this work stations where they can not be 2m apart. For those working at a shared station, persons will be wearing masks where they can not maintain 2m social distance. Event crew is skeleton and there is adequate room to spread out to ensure no crowding or bottle necks. All event personnel are instructed to inform their team leader and the COVID Officer if they have symptoms or test positive (during and post event) so that close contacts can be identified and notified as per NHS Contact Tracing. The COVID Officer holds the contact details for all personnel and Team Leaders have rota records of their teams' whereabouts to support in identifying close contacts. | COVID transmission | Catering facilities used are licenced and monitored by the local council/EHO including COVID controls. Catering collection and distribution will be done by team who have space, gels, wipes. | | COVID-19 Transmission | 4 | A | Low | x | x | x | x | x | | | | |
| 7 | COVID-19 Transmission in operational roles on the beach | The controls listed in this risk assessment reduce the probability that someone is arriving to the event having been in contact with an infectious person ref: Health Declaration Form. COVID Officer function dedicated to traigend and responding to any positive cases of COVID-19 to support the Contact Tracing process. Similar process has been enabled at Bicton and the event and venue are in contact for coordinated responses. | Ensure people avoid social congregating at this work stations where they can not be 2m apart. For those working at a shared station, persons will be wearing masks where they can not maintain 2m social distance. Event crew is skeleton and there is adequate room to spread out to ensure no crowding or bottle necks. All event personnel are instructed to inform their team leader and the COVID Officer if they have symptoms or test positive (during and post event) so that close contacts can be identified and notified as per NHS Contact Tracing. The COVID Officer holds the contact details for all personnel and Team Leaders have rota records of their teams' whereabouts to support in identifying close contacts. | COVID transmission | Majority of adults are now vaccinated reducing severity if they become infectious. All event personnel are asked to undertake a LFT prior to travel to the event and only travel if they have a negative result. | Ensure all personnel complete the COVID Declaration form. Event is desinged for skeleton delivery and therefore reducing the number of possible close contacts a person will have. | COVID-19 Transmission | 4 | A | Low | x | x | x | x | x | | | | |
| 8 | COVID Positive Case | | | COVID transmission | | | COVID-19 Transmission | 4 | A | Low | x | x | x | x | x | | | | |