Risk Assessment for Guildford Rowing Club re-assessed for Dapdune 27/11/19

Note: A 4 point rule will apply to all rowing at GRC Dapdune

This means there should be at least four points of contact with the water, excluding hull, for a boat to use the stretch of water. This arises as the banks near Millmead and Debenhams for about 100m are high in places, it is not easy to reach dry land and rowers may be a long way from the Dapdune site.

This therefore excludes any single scullers or pairs from boating at Dapdune. 2x and above are suitable to row at Dapdune.

D1 General Risk Assessment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nature of Hazard** | | **Probability** | **Severity** | **Risk** | **Mitigation** |
| Trip Hazards | Inside Sea Cadet shed | Likely | Harmful | Tolerable | Equipment put away neatly in its defined positions. Walkways kept clear and obstruction free. |
| Landing Stage – oars before/after outing | Likely | Harmful | Tolerable | Oars placed away from footfall on the grass prior to boating. After outing, oars replaced in sea cadet shed prior to putting boat away. |
| Manual Handling of Equipment | Pontoon stability | Likely | Harmful | Moderate risk | Pontoon tie lines to be checked and tightened to reduce movement on a regular basis  Slowly access/leave the pontoon taking into account the whole crew will need to transition from land/pontoon. |
| High wall and ladder may lead to boat damage on boating before/after outing | Unlikely | Harmful | Moderate risk | Boats can be at ‘above heads’ to boat.  Additional support where required to boat. |
| Injury/damage whilst putting boat on / taking boat off water via pontoon | Likely | Harmful | Moderate risk | Crew members spaced evenly along length of boat. Additional support and or guidance whilst manoeuvring boats on the pontoon.  Correct lifting procedure observed. |
| Injury/damage whilst lifting oars | Highly unlikely | Slightly harmful | Trivial | Boating area to be supervised at all times |
| Weather Conditions | Slipping on landing stage/pontoon | Llikely | Harmful | Moderate risk | Asses surface of pontoon before boating. Ensure ropes are tight to minimise movement of pontoon, test.  Care taken in icy conditions. Salt used when necessary |
| Rowing in Flood conditions | See separate Risk Assessment | | | |
| Hypothermia | Highly unlikely | Harmful | Tolerable | All members who capsize are encouraged to use GRC woolen thermal blankets. Dry off change into Spare Warm dry clothing. Hot drink via café if possible.  Disadvantaged rowers with spinal injuries require additional supervision in cold conditions |
| Sun stroke | Highly unlikely | Harmful | Tolerable | Hats and appropriate sun block used to give protection from the sun. |
| Strong wind | Unlikely | Slightly harmful | Tolerable | Course adjusted to prevent being blown into bank.  Equipment secured correctly. |

D2 Junior Rowing/Sculling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nature of Hazard** | | **Probability** | **Severity** | **Risk** | **Mitigation** |
|  |  |  |  |  | 4 point rule applies No 1x or 2- to be used |
| Capsize | Capsize through incompetence | Likely | Slightly harmful | Moderate risk | Improve balance skills in first few sessions and build upon watermanship skills. On bank supervision and use of throw bags to minimise severity of outcome |
| Capsize through collision | Unlikely | Slightly Harmful | Tolerable | Increased awareness of other river users and position on the river.  Bright kit/hi-viz to be worn. |
| Capsize through equipment failure | Highly unlikely | Slightly harmful | Trivial | Check equipment before taking boat on water ensuring gates are secured. |
| Collision with static object | No damage to equipment or individuals | Unlikely | Slightly harmful | Tolerable | Coaches and parents positioned along the bank to ensure that possible collisions are avoided by warning the crew(s) before the incident occurs.  Watermanship taught and instilled on a regular basis by coaches on the bank.  Bow person in a crew boat to wear light, bright or fluorescent clothing at all times. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and Injury | Highly unlikely | Harmful | Tolerable |
| Collision with moving object | No damage to equipment or individuals | Unlikely | Slightly Harmful | Tolerable |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and injury | Highly unlikely | Harmful | Tolerable |
| Swamping through rough water | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Guildford has a sheltered stretch of water where the probability of rough water is very low. In extreme conditions water borne activities are cancelled. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury/hypothermia | Highly unlikely | Harmful | Tolerable |
| Swamping through wash | No damage to equipment or individual | Highly unlikely | Slightly harmful | Trivial | The general speed of craft on the river is low with the majority of the boat traffic slow moving narrow boats that do not create any sizeable wash. |
| Damage to equipment | Highly unlikely | Slightly harmful | Trivial |
| Injury | Highly unlikely | Harmful | Tolerable |
| Equipment Failure | Blade | Highly unlikely | Harmful | Tolerable | Equipment checked on a regular basis |
| Boat | Highly unlikely | Harmful | Tolerable | Equipment checked before launching on each occasion. |
| Launch | Highly unlikely | Harmful | Tolerable | No launches are used on the Wey. Where a launch is used whilst visiting another club their rules of use must be adhered to. |
| Trailer | Highly unlikely | Harmful | Tolerable | Trailer only used by competent adults with knowledge and experience of towing heavy loads. |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Severity** | | |
| **Probability** | Slightly Harmful | Harmful | Extremely Harmful |
| Highly Unlikely | Trivial Risk | Tolerable Risk | Moderate Risk |
| Unlikely | Tolerable Risk | Moderate Risk | Substantial Risk |
| Likely | Moderate Risk | Substantial Risk | Intolerable Risk |

D3 Beginner Rowing/Sculling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nature of Hazard** | | **Probability** | **Severity** | **Risk** | **Mitigation** |
|  |  |  |  |  | Note 4 point rule applies no 1x or 2- |
| *Capsize* | Capsize through incompetence | Likely | Slightly harmful | Moderate risk | No 1x allowed. Additional support to be provided on boating from pontoon. |
| Capsize through collision | Unlikely | Slightly harmful | Tolerable | No 1x allowed  Bright/hi viz kit to be worn. |
| Capsize through equipment failure | Highly unlikely | Slightly harmful | Trivial | Equipment checked regularly for fitness for purpose. |
| Collision with static object | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial |  |
| Damage to equipment | Highly unlikely | Slightly harmful | Trivial |  |
| Injury | Highly unlikely | Harmful | Tolerable | The speed of any collision is low due to inexperience of sculler/rower. Coaches or senior member supervising can give warning before incident has a chance to occur.  Bow person in a crew boat to wear light, bright or fluorescent clothing at all times. |
| Damage to equipment and Injury | Highly unlikely | Harmful | Tolerable |
| Collision with moving object | No damage to equipment or individuals | Unlikely | Slightly harmful | Tolerable |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and injury | Highly unlikely | Harmful | Tolerable |
| Swamping through rough water | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Guildford has a sheltered stretch of water where the probability of rough water is very low. In extreme conditions water borne activities are cancelled. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury/hypothermia | Highly unlikely | Harmful | Tolerable |
| Swamping through wash | No damage to equipment or individual | Highly unlikely | Slightly harmful | Trivial | The general speed of craft on the river is low with the majority of the boat traffic slow moving narrow boats that do not create any sizeable wash. |
| Damage to equipment | Highly unlikely | Slightly harmful | Trivial |
| Injury | Highly unlikely | Harmful | Tolerable |
| Equipment Failure | Blade | Highly unlikely | Harmful | Tolerable | Equipment checked regularly. |
| Boat | Highly unlikely | Harmful | Tolerable | Equipment checked before launching on each occasion. |
| Launch | Highly unlikely | Harmful | Tolerable | No launches are used on the Wey. Where a launch is used whilst visiting another club their rules of use must be adhered to. |
| Trailer | Highly unlikely | Harmful | Tolerable | Trailer only used by competent adults with knowledge and experience of towing heavy loads. |
|  |  |  |  |  |
|  |  |  |  |  |
| Others | Cycling | Highly unlikely | Harmful | Tolerable |  |
| Running | Highly unlikely | Slightly harmful | Trivial |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Severity** | | |
| **Probability** | Slightly Harmful | Harmful | Extremely Harmful |
| Highly Unlikely | Trivial Risk | Tolerable Risk | Moderate Risk |
| Unlikely | Tolerable Risk | Moderate Risk | Substantial Risk |
| Likely | Moderate Risk | Substantial Risk | Intolerable Risk |

D4 Novice Rowing/Sculling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nature of Hazard** | | **Probability** | **Severity** | **Risk** | **Mitigation** |
|  |  |  |  |  | 4 point rule applies no 1x or 2- allowed |
| Capsize | Capsize through incompetence | Unlikely | Slightly harmful | Tolerable | Greater experience on the water leads to a better sense of balance and position on the river. |
| Capsize through collision | Highly unlikely | Slightly harmful | Trivial | Generally more aware of their surroundings and other boats on water. Bright/hi viz kit to be worn. |
| Capsize through equipment failure | Highly unlikely | Slightly harmful | Trivial | Equipment checked regularly to ensure fit for purpose. |
| Collision with static object | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial |  |
| Damage to equipment | Highly unlikely | Harmful | Tolerable | Greater experience leads to the ability to slow the boat down to reduce scale of collision. Awareness of other river users better than juniors and beginners. |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and Injury | Highly unlikely | Harmful | Tolerable |
| Collision with moving object | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Greater experience leads to the ability to slow the boat down to reduce scale of collision. Increased awareness of other river uses than juniors and beginners.  Bow person in a crew boat to wear light, bright or fluorescent clothing at all times. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and injury | Highly unlikely | Harmful | Tolerable |
| Swamping through rough water | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Guildford has a sheltered stretch of water where the probability of rough water is very low. In extreme conditions water borne activities are cancelled. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury/hypothermia | Highly unlikely | Harmful | Tolerable |
| Swamping through wash | No damage to equipment or individual | Highly unlikely | Slightly harmful | Trivial | The general speed of craft on the river is low with the majority of the boat traffic slow moving narrow boats that do not create any sizeable wash. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Equipment Failure | Blade | Highly unlikely | Slightly harmful | Trivial | Equipment checked regularly |
| Boat | Highly unlikely | Slightly harmful | Trivial | Equipment checked before launching on each occasion. |
| Launch | Highly unlikely | Harmful | Tolerable | No launches are used on the Wey. Where a launch is used whilst visiting another club their rules of use must be adhered to. |
| Trailer | Highly unlikely | Harmful | Tolerable | Trailer only used by competent adults with knowledge and experience of towing heavy loads. |
|  |  |  |  |  |
|  |  |  |  |  |
| Others | Cycling | Highly unlikely | Slightly harmful | Trivial |  |
| Running | Highly unlikely | Slightly harmful | Trivial |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Severity** | | |
| **Probability** | Slightly Harmful | Harmful | Extremely Harmful |
| Highly Unlikely | Trivial Risk | Tolerable Risk | Moderate Risk |
| Unlikely | Tolerable Risk | Moderate Risk | Substantial Risk |
| Likely | Moderate Risk | Substantial Risk | Intolerable Risk |

D5 Senior Rowing/Sculling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nature of Hazard** | | **Probability** | **Severity** | **Risk** | **Mitigation** |
|  |  |  |  |  | Note 4 point rule apaplies no 1x or 2- allowed |
| Capsize | Capsize through incompetence | Highly unlikely | Slightly harmful | Trivial | Greater experience on the water leads to a better sense of balance and position on the river. No 1x allowed. |
| Capsize through collision | Highly unlikely | Slightly harmful | Trivial | Generally more aware of their surroundings and other boats on water. Wear bright/hi-viz kit. |
| Capsize through equipment failure | Highly unlikely | Slightly harmful | Trivial | Equipment checked regularly to ensure fit for purpose. |
| Collision with static object | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Greater experience leads to the ability to slow the boat down to reduce scale of collision or manoeuvre to avoid collision. Awareness of other river users better than juniors and beginners. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and Injury | Highly unlikely | Harmful | Tolerable |
| Collision with moving object | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Greater experience leads to the ability to slow the boat down to reduce scale of collision. Increased awareness of other river uses than juniors and beginners.  Sessions undertaken at a predetermined time to reduce number of boats on water and hence the chance of collisions.  Single scullers and bow person in a crew boat to wear light, bright or fluorescent clothing at all times. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and injury | Highly unlikely | Harmful | Tolerable |
| Swamping through rough water | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Guildford has a sheltered stretch of water where the probability of rough water is very low. In extreme conditions water borne activities are cancelled. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury/hypothermia | Highly unlikely | Harmful | Tolerable |
| Swamping through wash | No damage to equipment or individual | Highly unlikely | Slightly harmful | Trivial | The general speed of craft on the river is low with the majority of the boat traffic slow moving narrow boats that do not create any sizeable wash. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Equipment Failure | Blade | Highly unlikely | Slightly harmful | Trivial | Equipment checked regularly |
| Boat | Highly unlikely | Slightly harmful | Trivial | Equipment checked before launching on each occasion. |
| Launch | Highly unlikely | Harmful | Tolerable | No launches are used on the Wey. Where a launch is used whilst visiting another club their rules of use must be adhered to. |
| Trailer | Highly unlikely | Harmful | Tolerable | Trailer only used by competent adults with knowledge and experience of towing heavy loads. |
| Ergo | Highly unlikely | Slightly harmful | Trivial |  |
| Weight Training Equipment | Highly unlikely | Harmful | Tolerable |  |
| Others | Cycling | Highly unlikely | Slightly harmful | Trivial |  |
| Running | Highly unlikely | Slightly harmful | Trivial |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Severity** | | |
| **Probability** | Slightly Harmful | Harmful | Extremely Harmful |
| Highly Unlikely | Trivial Risk | Tolerable Risk | Moderate Risk |
| Unlikely | Tolerable Risk | Moderate Risk | Substantial Risk |
| Likely | Moderate Risk | Substantial Risk | Intolerable Risk |

D6 Veteran/Master Rowing/Sculling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nature of Hazard** | | **Probability** | **Severity** | **Risk** | **Mitigation** |
|  |  |  |  |  | 4 point rule applies. No 1x or 2- allowed |
| Capsize | Capsize through incompetence | Highly unlikely | Slightly harmful | Trivial | Greater experience on the water leads to a better sense of balance and position on the river. |
| Capsize through collision | Highly unlikely | Slightly harmful | Trivial | Generally more aware of their surroundings and other boats on water. Wear bright/hi viz kit. |
| Capsize through equipment failure | Highly unlikely | Slightly harmful | Trivial | Equipment checked regularly to ensure fit for purpose. |
| Collision with static object | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Greater experience leads to the ability to slow the boat down to reduce size of collision. Awareness of other river users better han juniors and beginners. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and Injury | Highly unlikely | Harmful | Tolerable |
| Collision with moving object | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Greater experience leads to the ability to slow the boat down to reduce size of collision. Increased awareness of other river uses than juniors and beginners.  Sessions undertaken at a predetermined time to reduce number of boats on water and hence the chance of collisions.  Bow person in a crew boat to wear light, bright or fluorescent clothing at all times. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Damage to equipment and injury | Highly unlikely | Harmful | Tolerable |
| Swamping through rough water | No damage to equipment or individuals | Highly unlikely | Slightly harmful | Trivial | Guildford has a sheltered stretch of water where the probability of rough water is very low. In extreme conditions water borne activities are cancelled. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury/hypothermia | Highly unlikely | Harmful | Tolerable |
| Swamping through wash | No damage to equipment or individual | Highly unlikely | Slightly harmful | Trivial | The general speed of craft on the river is low with the majority of the boat traffic slow moving narrow boats that do not create any sizeable wash. |
| Damage to equipment | Highly unlikely | Harmful | Tolerable |
| Injury | Highly unlikely | Harmful | Tolerable |
| Equipment Failure | Blade | Highly unlikely | Slightly harmful | Trivial | Equipment checked regularly |
| Boat | Highly unlikely | Slightly harmful | Trivial | Equipment checked before launching on each occasion. |
| Launch | Highly unlikely | Harmful | Tolerable | No launches are used on the Wey. Where a launch is used whilst visiting another club their rules of use must be adhered to. |
| Trailer | Highly unlikely | Harmful | Tolerable | Trailer only used by competent adults with knowledge and experience of towing heavy loads. |
| Ergo | Highly unlikely | Slightly harmful | Trivial |  |
| Weight Training Equipment | Highly unlikely | Harmful | Tolerable |  |
| Others | Cycling | Highly unlikely | Slightly harmful | Trivial |  |
| Running | Highly unlikely | Slightly harmful | Trivial |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Severity** | | |
| **Probability** | Slightly Harmful | Harmful | Extremely Harmful |
| Highly Unlikely | Trivial Risk | Tolerable Risk | Moderate Risk |
| Unlikely | Tolerable Risk | Moderate Risk | Substantial Risk |
| Likely | Moderate Risk | Substantial Risk | Intolerable Risk |

D7 Adaptive Rowing/Sculling

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nature of Hazard** | | | | **Probability** | **Severity** | **Risk** | | **Mitigation** | | |
|  | |  | |  |  |  | | 4 point rule applies. No 1x allowed unless supported by floattion devices/floats. | | |
| Capsize | | Capsize through incompetence | | Unlikely | Harmful | Moderate | | Improve balance skills by regular training and build upon watermanship skills. On bank supervision and use of throw bags to minimise severity of outcome.  Restrict use to more stable adaptive boats and use rigger pontoons to increase stability. Fixed seat rowers will only use adaptive boats. Sliding seat rowers may progress to removing floats and then to fine boats but only after evaluation and agreement with senior coach. | | |
| Capsize through collision | | Unlikely | Harmful | Moderate | | Increased awareness of other river users and position on the river. bank supervision assist rower by maintaining watch over other craft on river. Ensure other river users are aware of presence of adaptive rower who may be unable to react as quickly or effectively as an able-bodied rower. | | |
| Capsize through equipment failure | | Highly unlikely | Harmful | Tolerable | | Check equipment before placing boat on water ensuring gates and floats (if fitted) are secured. | | |
| Collision with static object | | No damage to equipment or individuals | | Unlikely | Slightly harmful | Tolerable | | Coaches and adult helpers positioned along the bank to ensure that possible collisions are avoided by warning the crew(s) before the incident occurs.  Watermanship taught and instilled on a regular basis by coaches on the bank.  Single scullers and bow person in a crew boat to wear light, bright or fluorescent clothing at all times.  Coaches to carry rescue (throw) bags in order to facilitate recovery of rower and boat to the bank if required.  Coaches to carry mobile phones in order to summon assistance if required. | | |
| Damage to equipment | | Highly unlikely | Harmful | Tolerable | |
| Injury | | Unlikely | Harmful | Moderate | |
| Damage to equipment and Injury | | Unlikely | Harmful | Moderate | |
| Collision with moving object | | No damage to equipment or individuals | | Unlikely | Slightly Harmful | Tolerable | |
| Damage to equipment | | Highly unlikely | Harmful | Tolerable | |
| Injury | | Unlikely | Harmful | Moderate | |
| Damage to equipment and injury | | Unlikely | Harmful | Moderate | |
| Swamping through rough water | | No damage to equipment or individuals | | Highly unlikely | Slightly harmful | Trivial | | Guildford has a sheltered stretch of water where the probability of rough water is very low. In extreme conditions water borne activities are cancelled. | | |
| Damage to equipment | | Highly unlikely | Harmful | Tolerable | |
| Injury/hypothermia | | Highly unlikely | Harmful | Tolerable | |
| Swamping through wash | | No damage to equipment or individual | | Highly unlikely | Slightly harmful | Trivial | | The general speed of craft on the river is low with the majority of the boat traffic slow moving narrow boats that do not create any sizeable wash. Kayaks create wash which is accentuated by the sheet-piling on some short stretches of the river. However, adaptive craft have additional stability and are unlikely to be affected by these washes. Where adaptive craft are of a fine design with minimal stability added (eg Wraptor) kayakers should be asked to minimise wash when passing adaptive rowers. | | |
| Damage to equipment | | Highly unlikely | Slightly harmful | Trivial | |
| Injury | | Highly unlikely | Harmful | Tolerable | |
| Equipment Failure or malfunction | | Blade | | Highly unlikely | Harmful | Tolerable | | Equipment checked on a regular basis | | |
| Boat | | Highly unlikely | Harmful | Tolerable | | Equipment checked before launching on each occasion. | | |
| Launch | | Highly unlikely | Harmful | Tolerable | | No launches are used on the Wey. Where a launch is used whilst visiting another club their rules of use must be adhered to. | | |
| Trailer | | Highly unlikely | Harmful | Tolerable | | Trailer only used by competent adults with knowledge and experience of towing heavy loads. | | |
| Ergo | | Highly unlikely | Slightly harmful | Trivial | | Specialist equipment is available to enable disabled rowers to use the Ergometers. This equipment must be adjusted correctly to suit the requirements of the rower. Coaches must be trained and familiar with the methods and systems involved in the fitting, adjustment and use of this equipment. | | |
| Weight Training Equipment | | Highly unlikely | Harmful | Tolerable | | It is unlikely that adaptive rowers will use free weights as part of their regular training at GRC. | | |
| Seats | | Highly unlikely | Harmful | Tolerable | | Seats need to be modified to suit the needs of individual rowers. Care must be taken to see that padding to prevent pressure sores is adequate. Coaches must recognise that rowers with lower limb impairment may not feel rubbing. Check with rower at regular intervals | | |
|  | | **Severity** | | | | | | |
| **Probability** | | Slightly Harmful | | | | Harmful | | Extremely Harmful |
| Highly Unlikely | | Trivial Risk | | | | Tolerable Risk | | Moderate Risk |
| Unlikely | | Tolerable Risk | | | | Moderate Risk | | Substantial Risk |
| Likely | | Moderate Risk | | | | Substantial Risk | | Intolerable Risk |

D8: Rowers Suffering from Epilepsy and Risk of Blackout

| **Nature of Hazard** | | **Probability** | **Severity** | **Risk** | **Mitigation** |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Note 4 point rule applies. |
| Fit or blackout in 2x on River Wey | Craft capsizes | Unlikely | Extremely harmful | Substantial | Sculler wears automatic lifejacket.  Bankside coach present with throw bag and phone.  Assistance available from boathouse. |
| Craft remains upright | Likely | Harmful | Substantial | Sculler wears automatic lifejacket.  Sculler occupies stroke position.  Bankside coach present with throw bag and phone.  Assistance available from boathouse. |
| Fit or blackout in 4x on River Wey | Craft capsizes | Unlikely | Extremely harmful | Substantial | Sculler wears automatic lifejacket.  Sculler does not occupy bow position.  Bankside coach present with throw bag and phone.  Assistance available from boathouse. |
| Craft remains upright | Likely | Harmful | Substantial | Bankside coach present with phone. |
|  |  |  |  |  |  |
| Fit or blackout in 2x on River Thames or other waterway in training | Craft capsizes | Unlikely | Extremely Harmful | Substantial | Sculler wears automatic lifejacket.  Sculler occupies stroke position.  Coach in rescue launch with all eqpt as laid down in BR advice for coaching launches.  Other crew member carries phone. |
| Craft remains upright | Likely | Harmful | Substantial | Coach in rescue launch with all eqpt as laid down in BR advice for coaching launches.  Other crew member carries phone. |
| Fit or blackout in 4x on River Thames or other waterway in training | Craft capsizes | Unlikely | Extremely harmful | Substantial | Sculler does not occupy bow position.  Coach in rescue launch with all eqpt as laid down in BR advice for coaching launches.  Other crew member carries phone. |

| Fit or blackout in 4x on River Thames or other waterway in training | Craft remains upright | Likely | Harmful | Substantial | Sculler does not occupy bow position.  Coach in rescue launch with all eqpt as laid down in BR advice for coaching launches.  Other crew member carries phone. |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| Fit or blackout in 2x on River Thames or other waterway whilst racing | Craft capsizes | Unlikely | Extremely harmful | Substantial | Sculler occupies stroke position.  Umpire and race officials aware of risk and requirement to stop all racing immediately, summon medical assistance and arrange rescue by safety launch.  Event safety structure fully compliant with BR advice and checked by GRC Coach before event.  For time trials:   * GRC bankside coach with throw bag and phone present throughout time on water * Other crew member has phone * Separate weather conditions assessment to be carried out |
| Craft remains upright | Likely | Harmful | Substantial | As above |
| Fit or blackout in 4x on River Thames or other waterway whilst racing | Craft capsizes | Unlikely | Extremely harmful | Substantial | As above and sculler does not occupy bow position |
| Craft remains upright | Likely | Harmful | Substantial | As above |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Severity** | | |
| **Probability** | Slightly Harmful | Harmful | Extremely Harmful |
| Highly Unlikely | Trivial Risk | Tolerable Risk | Moderate Risk |
| Unlikely | Tolerable Risk | Moderate Risk | Substantial Risk |
| Likely | Moderate Risk | Substantial Risk | Intolerable Risk |