

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

Hazards	Risks Involved	Persons Affected	Controls Measures in Place	Risk Factor	Persons Responsible for Ensuring Controls in Place	Further Control Measures
<p><i>Water Based</i></p> <p><u>Collision</u></p>	<p>1. Drowning</p> <p>2. Immersion, including risk of infection, drowning and (low risk of) hypothermia</p> <p>3. Speared by sharp bows</p> <p>4. Struck by blades</p> <p>5. Being knocked unconscious</p> <p>6. Skeletal or soft tissue injuries</p>	<p>All crew Members & Other river users</p>	<ul style="list-style-type: none"> • OU rowers must have completed the Oxford University standard swim test. External clubs will vouch for the safety of their own competitors. • All rowers to understand capsize drill – detailed by their own Boat Clubs. • Rubber balls on bows • Coxes must be registered with OU Coxing Society, again external clubs will vouch for the competency of their competitors. • Cox informed of local navigation rules. • Event map and circulation pattern released well in advance of event for full comprehension. • ‘Regatta In Progress’ signs (or similar) to be placed at Osney and Iffley Locks (and Cherwell River/CCBC Boathouse) • Lights to be displayed in poor visibility or darkness • Launches and boathouses equipped according to BR WSC– First Aid Kits and safety equipment in Rescue Launch and available in all boathouses. • First Aiders available – at boathouses and water access via launch • Emergency vehicle access secured for all areas • In event of immersion Race Desk holds spare blankets/clothing 	<p>Medium To Low.</p>	<p>Club Captains, Participants</p> <p>Club Captains, Coach</p> <p>Boatmen, Cox Coach, Club Captain & Cox Regatta Committee</p> <p>Coach & Cox Regatta Committee</p> <p>Crews</p> <p>Club Captains, Coach, Boatmen, Regatta Committee</p> <p>Race Desk/Incident Coordinator.</p>	<ul style="list-style-type: none"> • Continuous training and development of Coxes • Induction of Club Captains by OURCs • Competitors responsible for their own equipment being at safe standards. • Life jackets to be inspected/serviced in accordance with manufacturer’s recommendations. • First aid present throughout the whole event. • Incident Coordinator to take charge of any serious incident and follow EAP.

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

Hazards	Risks Involved	Persons Affected	Controls Measures in Place	Risk Factor	Persons Responsible for Ensuring Controls in Place	Further Control Measures
<p>Water Based <u>Capsize</u></p>	<p>1. Drowning</p> <p>2. Cox trapped</p> <p>3. Feet caught in boat</p> <p>4. Head hit by blades</p> <p>5. Hit by other boats</p> <p>6. Hypothermia</p> <p>7. Infection</p> <p>8. Injuries</p>	<p>All Crew Members</p>	<ul style="list-style-type: none"> All student rowers must have completed the Oxford University standard swim test. All rowers to understand capsize drill – detailed by their own Boat Clubs. All participants to stay with the boat. All coxes must be registered with OU Coxing Society. All boats must have heel restraints attached to assist removal. Safety launches available. First Aider's available – at boathouses and on water Launches and boathouses equipped according to BR WSC – First Aid Kits and safety equipment in Rescue Launch and available in all boathouses. Spare clothes and/ or blankets and hot drinks available in boathouse. All participants aware of water quality, Weils Disease information made available by each 	<p>Low</p>	<p>Club Captains, Coach.</p> <p>Coach, Club Captain & Cox Regatta Committee</p> <p>Boatmen, Coach, Crew.</p> <p>Regatta Committee</p> <p>Boatmen, Regatta Committee Race Desk, College Boat houses.</p> <p>Club Captains, Coach, Crew. All participants.</p>	<ul style="list-style-type: none"> Continuous training and development of Coxes Induction of Club Captains by OURCs Life jackets to be inspected/serviced in accordance with manufactures recommendations. Heel restraints checked individually prior to every departure. First Aid training available through the Sports Department
Hazards	Risks Involved	Persons Affected	Controls Measures in Place	Risk Factor	Persons Responsible for Ensuring Controls in Place	Further Control Measures

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

<p>Water Based <u>Swamping</u></p>	<p>1. Risk of capsize (as above)</p>	<p>All Crew Members</p>	<ul style="list-style-type: none"> As for capsize Control Measures. Weather and water conditions to be monitored daily. Inexperienced crews and coxes not to row in adverse conditions Isis Flag system to be followed. Cancellation of rowing if conditions are extreme 	<p>Low</p>	<p>As for capsize Control Measures. Regatta Committee Coach, Club Captains.</p>	<ul style="list-style-type: none"> As for capsize Control Measures. Consultation with Iffley Lock keeper and EA local navigation office
<p>Water Based <u>Catching a Crab</u></p>	<ul style="list-style-type: none"> Winding Thrown from the boat. Adverse weather/ river conditions can enhance risk. 	<p>All Crew members</p>	<ul style="list-style-type: none"> As for capsize and swamping Control Measures. 	<p>Low</p>	<p>As for capsize and swamping Control Measures.</p>	<ul style="list-style-type: none"> As for capsize and swamping Control Measures.
<p>Water Based <u>Over-Exertion</u></p>	<ol style="list-style-type: none"> Hyperventilating Pulled muscles Cramp Hypothermia Back injuries 	<p>All Crew members</p>	<ul style="list-style-type: none"> All rowers to take part in thorough warm up before going on the water. All rowers to attend pre rowing land training. Suitable clothing to be worn during cold weather. Awareness of medical/ physical problems. Training in lifting & moving boats. (Manual Handling) First Aid available as above 	<p>Low</p>	<p>Club Captains, Coaches, Crews</p> <p>Regatta Committee</p>	<p>Coach education provision made available</p>

Hazards	Risks Involved	Persons Affected	Controls Measures in Place	Risk Factor	Persons Responsible for Ensuring Controls in Place	Further Control Measures
---------	----------------	------------------	----------------------------	-------------	--	--------------------------

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

Water Based <i>Use of Safety/Coach Boats</i>	<ol style="list-style-type: none"> 1. Craft Suitability 2. Capsize 3. Falling over the side 4. Engine failure 5. Caught up in Propeller 	<p>Safety Boat Crew</p> <p>People in the water</p> <p>Other river users</p>	<ul style="list-style-type: none"> • Craft suitable for the environment and role it will operate in. • Craft operated in accordance with local regulations. • Appropriate seating used • Boats not overloaded • Fuel Tanks to be secure in the boat. • Kill Cords to be fitted and always used • Buoyancy Aids/ Life Jackets to be worn by all crewmembers at all times. • BR WSC equipment to be carried 	Low	<p>Regatta Committee</p> <p>Boat Owners, Safety Boat Crew.</p>	<p>Engine to be serviced in accordance with manufacturers recommendations.</p>
Water Based Swans	<ol style="list-style-type: none"> 1. Clash of equipment with swan causing injury. 2. Crews oversteering to clear Swans 	<p>All Crew Members</p> <p>Race Committee</p>	<p>Safety launches be used to help move swans clear of the racing line with races delayed as long as possible to avoid endangering swans.</p>	Low	Regatta Committee	
Water Based Debris/Objects in the Water	<ol style="list-style-type: none"> 1. Crash of crews 2. Crew members in the water 	<p>All Crew Members</p> <p>Other River Users</p>	<p>- Continued monitoring of course by marshals, launch drivers etc during the regatta</p> <p>- Launch crews to clear any debris/objects accordingly.</p> <p>- Hold crews at start line, if considered appropriate, until river clear.</p>	Low	<p>Regatta Committee</p> <p>Marshals</p>	
Hazards	Risks Involved	Persons Affected	Controls Measures in Place	Risk Factor	Persons Responsible for Ensuring Controls in Place	Further Control Measures

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

<p>Land Based</p> <p><i>Towpath</i></p>	<p>1. Collision with cyclists</p> <p>2. Falling into river</p>	<p>Bystanders</p> <p>Umpires, Coaches</p>	<ul style="list-style-type: none"> • Signs prominently displayed detailing the event & advising to stay back from the banks edge. • Marshals at prominent / busy spots to remind bystanders and advise Race desk of any large build-up of bystanders. Radios to be allocated to all marshals. • First Aiders available, as above. • All Marshals to wear brightly coloured Bibs • All coaches to be advised of the need to be careful when riding along the towpath. • Marshals to remind cyclists to slow down and note identity of • dangerous cyclists. • Bank riders are not to use their phone or camera when following a division. • Limit of one bank rider per racing crew. 	<p>Med - high</p>	<p>Regatta Committee</p> <p>Club Captains</p>	<ul style="list-style-type: none"> • Marshals may precede divisions. • Marshals able to suspend racing, contact race desk for support • Full briefings for race officials. • Follow EAP
<p>Hazards</p>	<p>Risks Involved</p>	<p>Persons Affected</p>	<p>Controls Measures in Place</p>	<p>Risk Factor</p>	<p>Persons Responsible for Ensuring Controls in Place</p>	<p>Further Control Measures</p>

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

<p>Land & Water Based</p> <p><i>Island and boat houses</i></p>	<p>1. Boats/blades hitting bystanders</p> <p>2. Falling into river</p>	<p>Crews, coaches, bystanders</p>	<ul style="list-style-type: none"> • Captains made aware of responsibilities for their college supporters on their property. • Marshals to oversee safety • First-aiders available as above • Radio and telephone contact to allow Marshals to call for support/ the Police/other emergency services if needed • Clubs failing to control their supporters may be censured 	<p>Low</p>	<p>Regatta Committee, Club Captains</p>	
<p><i>Consumption of alcohol</i></p>	<p>1. Falling into river</p> <p>2. Aggressive or otherwise inappropriate behavior</p> <p>3. Poor decision making</p>	<p>Bystanders, crews, marshalls</p>	<ul style="list-style-type: none"> • Marshalls will be on hand to control any inappropriate behaviour and keep people away from the edge. • Clubs failing to control their supporters may be censured. • First-aiders available as above • Marshals to radio Race Desk in the event of requiring assistance. Incident Coordinator to take charge in the event of any serious incident. • Marshalls reminded in briefings and on the day that alcohol consumption is prohibited • Any rower seen consuming alcohol before racing will be prevented from racing regardless of the quantity consumed. 	<p>Medium</p>	<p>Regatta Committee, Club Captains</p>	<p>Proctors to be made aware of any serious incidents involving college members/crews as a result of aggressive or any other inappropriate behaviour.</p> <p>Any marshall seen consuming alcohol will be removed from duty and face serious disciplinary action.</p>

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

<i>External Clubs</i>	Haven't been tested through the OURCs safety system	External crews	<ul style="list-style-type: none"> Clubs will be asked in advance to vouch for the safety of their own competitors, in line with BR regulations 	Low	External Clubs	
Hazards	Risks Involved	Persons Affected	Controls Measures in Place	Risk Factor	Persons Responsible for Ensuring Controls in Place	Further Control Measures

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

<p><i>BBQ</i></p>	<ul style="list-style-type: none"> • Fire • Burns and other injuries • Pests contaminating food • Other contamination of food 	<p>Bystanders, regatta committee, crews</p>	<ul style="list-style-type: none"> • Area to be cleared to a point of safety, only a person who has been trained to use the correct type of extinguisher may make an attempt to put out the fire but are not to put themselves and others in danger. • Call 999 (Fire Service). • Only proprietary BBQ lighting fuel is to be used. • Adequate disposal of food waste will be regular and at least daily (to prevent animals from spreading waste from bags). • Food handling hygiene - washing hands and where this can be done and a trained person to carry out the cooking and checking core temperature of cooked food before serving. 	<p>Low</p>	<p>Regatta Committee</p>	
<p><i>Radio Communication Failure</i></p>	<ul style="list-style-type: none"> • Loss of communication between marshals • Collisions with other boats from insufficient warnings 	<p>Marshals</p>	<ul style="list-style-type: none"> • Race secretary and Senior Umpire will suspend event until radios are working. • All marshals, umpires etc are to ensure mobile phones are fully charged before the event. • All marshals will have a list of emergency telephone numbers given out to marshals in such case of such failure (i.e. Race Secretary, Senior Umpire, Epione, etc.) 	<p>Low</p>	<p>Regatta Committee</p>	<ul style="list-style-type: none"> • Suspension of racing if radio communication failure, and no mobile phone networks available that prevents the safe running of races.

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

Hazards	Risks Involved	Persons Affected	Controls Measures in Place	Risk Factor	Persons Responsible for Ensuring Controls in Place	Further Control Measures
<i>Safety Launch Engine Failure</i>	<ul style="list-style-type: none"> Loss of emergency cover 	Crews	<ul style="list-style-type: none"> Race secretary and Senior Umpire will suspend event until the boat is fixed or a suitable alternative found. Launch drivers will conduct checks of the vehicles before and during racing to ensure they are in good working order. Launch drivers will be in contact with race desk and all marshals to notify them immediately of a failure. 	Low	Regatta Committee	
<i>Weather Based Lightning</i>	<ul style="list-style-type: none"> Thunder and lightning storm requiring all crews on the water to return to the Boat houses. 	<ul style="list-style-type: none"> Racing Crews 	<ul style="list-style-type: none"> The British Rowing “developing an action plan for risk from lightning” protocol will be followed. <ul style="list-style-type: none"> The “30-30” rule will be applied If lightning is 30 seconds or less away a radio silence will be called, klaxons will be sounded to end racing immediately and all crews marshalling will be instructed to pause. All crews will be instructed to return to their boathouses following the circulation pattern. Marshals will be instructed to encourage the crews to move as fast as is safe. This entire process should take 15 minutes. 	<ul style="list-style-type: none"> Low 	<ul style="list-style-type: none"> Racing Secretary and Senior Umpire 	Briefing of marshals regarding safety procedure for lightning at marshalling briefing.

ORIEL REGATTA RISK ASSESSMENT (15th June 2019)

--	--	--	--	--	--	--	--