

<p>General Safety Control Measures to reduce risk in a water leisure environment</p>	<p><i>The organisation is a recognised by the National Governing Bodies for water sports Royal Yachting Association (RYA) training centre, a Sailability Centre, British Canoe Union (BCU) Top Centre and a British Rowing Centre</i> The national governing bodies set the safety standards for safety in water sports and training centres. Recognition as an accredited centre is subject to compliance with very high standards, which are strictly applied. The recognition and accreditation is revalidated annually after a thorough inspection of it's premises, equipment, management, instructor qualifications, safety management systems and policies.</p> <p>It is also inspected by the Adventure Activities Licensing Authority (AALA)</p> <p>The Trustee board are responsible for appointing suitably experienced, competent and qualified coaches and instructors to facilitate water sports.</p> <p>The responsibility to maintain and enforce of the various water sport safety standards is delegated to the Activity Manager who is also the RYA Chief Instructor. Depending on the level of qualification the activity manager holds in Sailing, Paddle Sports, Rowing, Power Boating, the activity manager may be supported by a Power boat chief Instructor a head Paddle Sport Coach, a head Rowing Coach as appropriate. The various qualified instructors and coaches report to activity manager and are accountable for delivering the activities in a safe and competent manner.</p> <p>The Activity Manager makes regular inspections, of all boating activity and equipment and maintains suitable formal records of inspections and maintenance matters and periodically reports to the trustee board to ensure suitable resources are made available to safely operate the centre and activities.</p> <p>The Bristol harbour is under the jurisdiction of the harbour authority with statutory powers administered through the Harbour Master. All water sport activity can only take place in the harbour by virtue of the general permission of the Harbour Master. This permission is given subject to compliance with a local water sport safety code, which are from time to time are consulted upon and agreed through the harbour user's consultative group.</p> <p>A nominated trustee represents the organisation at this forum.</p> <p>As an employer the organisation is subject to the Health and Safety at Work Act and associated regulations. The person responsible for the implementation of the HSWA is the Activity Manager. However, All-Aboard trustee</p>
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All-Aboard Activity Risk Assessments

	board believe the duties imposed upon it by the HSWA are fulfilled through the safety management systems, policies, centre manual, training programme and organisation so as to render further general documentation superfluous. Where further operations and systems are required this will be produced as and when necessary.		
On Water Activity	Venue of Activity Bristol Harbour	Date of Next Review June 2017 or in the event of significant change or incident.	Name and position of the assessor.
Hazard 1 Deep Water Drowning	Potential Harm (See table)	Likelihood (See table)	Risk Rating (See Risk Matrix)
Risk of Harm without Controls	Fatal	Possible	Very High
Safety Control Measures to reduce the risk.	50gn Buoyancy Aids provided, inspected compulsory to be worn in boats and around waters edge. All boats have integral buoyancy, inspected prior to and after use, defects are formally reported, repairs are competently carried out and they are well maintained. Safety boats and trained staff always in close proximity to sailing boats and users of Paddle Sport and Rowing boats as required. Qualified Instructors/Coaches with CPR First Aid training. Children's parents/guardians and adult are required to declare level of swimming competence and any appropriate medical or psychological risk factors prior to engaging in activities.		
	Potential Harm (See table)	Likelihood (See table)	Final Risk Rating (See Risk Matrix)
Risk of Harm with Control Measures in Place	Fatal	Improbable	Due to potentiality of outcome it must always remain med and subject to regular review.
Further Action	Regularly review procedures and adopt any new best practice and guideline		
Hazard 2	Potential Harm	Likelihood	Risk Rating

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Capsize, Inversion, Entrapment	(See table)	(See table)	(See Risk Matrix)
Risk of Harm without Controls	Fatal	Possible	Very High
Safety Control Measures to reduce the risk.	Staff fully training in NGB procedures and awareness of student competence. Masthead buoyancy for students under tuition and all children and disabled sailors		
Risk of Harm with Control Measures in Place	Fatal	Improbable	Due to potentiality of outcome it must always remain med and subject to regular review.
Further Action	Regular review procedures and adopt any new best practice as developed by NGBs or as a result of experience. Staff CPD training		
Hazard 3 Injury from boat equipment operations or failure	Potential Harm (See table)	Likelihood (See table)	Risk Rating (See Risk Matrix)
Risk of Harm without Controls	Serious	Possible	High
Safety Control Measures to reduce the risk.	Equipment inspected before use. Equipment maintained to a high standard. Formal procedures for reporting damage and serviceability of equipment. Head bump helmets and caps provided for sailing head protection. Pre-sailing and on water instructions given as part of sailing skills tuition.		
Revised risk analysis	Potential Harm (See table)	Likelihood (See table)	Final Risk Rating (See Risk Matrix)
	Minor	Improbable	Very Low
Further Action	Regular review procedures.		
Hazard 4 Verbal/Physical Abuse	Potential Harm (See table)	Likelihood (See table)	Risk Rating (See Risk Matrix)
Risk of Harm without Controls	Serious	Possible	High
Safety Control Measures to reduce	All staff are CRB checked Child protection and vulnerable adult policy in place.		

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the risk.	<p>Anti bullying policy in place. Behavioural standards published in course information leaflet. Groups or individuals with special behavioural needs are assessed and appropriate support staffs are provided. Qualified and experienced staff provides mutual support.</p>		
Revised risk analysis	Potential Harm (See table)	Likelihood (See table)	Final Risk Rating (See Risk Matrix)
	Minor	Possible	Low
Further Action	Regularly review procedures		
Hazard 5	Potential Harm (See table)	Likelihood (See table)	Risk Rating (See Risk Matrix)
Waterborne Disease	Serious	Possible	High
Safety Control Measures to reduce the risk.	<p>Water quality testing and information provided and published by Bristol City Council. No deliberate capsizing or immersion when water quality is likely to be poor. All students and staff are made aware of the need to cover skin injuries. Water quality and health leaflet provided to all group organisers and or individuals as appropriate. All staff and students advised to wash hands and skin injuries after session and before eating.</p>		
Revised risk analysis	Potential Harm (See table)	Likelihood (See table)	Final Risk Rating (See Risk Matrix)
	Serious	Improbable	Low
Further Action	Regularly review procedures		
Hazard 6	Potential Harm (See table)	Likelihood (See table)	Risk Rating (See Risk Matrix)
Adverse Weather Conditions	Serious	Possible	High
Safety Control Measures to reduce the risk.	<p>Qualified Senior Instructor assesses weather conditions before the course can commence and is empowered to make an executive decision about suitability to operate or suitable measures to be adopted. Qualified instructors constantly monitor students for</p>		

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	<p>signs of ill effects of the weather. Students are advised in the course information leaflet to bring appropriate clothing, sunglasses, hats and sun protection as required. Wet suits, waterproof coats and leggings and caps are provided if required. Shower facilities are available. A heated classroom and welfare facility is available. Provision to make hot and cold drinks is available. A microwave oven is available to heat pre-cooked food. All instructors are qualified in First Aid.</p>		
Revised risk analysis	Potential Harm (See table)	Likelihood (See table)	Final Risk Rating (See Risk Matrix)
	Serious	Improbable	Low
Further Action	Regularly review procedures		
Hazard 7	Potential Harm (See table)	Likelihood (See table)	Risk Rating (See Risk Matrix)
Collision with other vessels.	Serious	Possible	High
Safety Control Measures to reduce the risk.	<p>IRPCS Reg. 5 Applies Harbour Master vessels escort vessels over 23m LOA. Harbour Speed limit of 5.3knts Tidal Operation times published. Rowing Scull not allowed in sail training area. Local Harbour Codes Local Boatman's knowledge. RYA student/instructor ratio. Instructor's local knowledge.</p>		
Revised risk analysis	Potential Harm (See table)	Likelihood (See table)	Final Risk Rating (See Risk Matrix)
	Minor	Possible	Low
Further Action	Regularly review procedures		
Hazard 8	Potential Harm (See table)	Likelihood (See table)	Risk Rating (See Risk Matrix)
Harbour Sluices	Fatal/Major	Possible	Very High
Safety Control Measures to reduce the risk.	<p>All instructors aware of east winds and sluice operations risks Scouring times and warning procedures published. Flags, warning lights and notices displayed. Rowing Scull not allowed in sail training area. Local Harbour Codes</p>		

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	Local Boatman's knowledge. RYA student/instructor ratio. Instructor's local knowledge.		
Revised risk analysis	Potential Harm (See table)	Likelihood (See table)	Final Risk Rating (See Risk Matrix)
	Major	Improbable	Low
Activity Being Assessed. Manual Handling	Venue of Activity Bristol Harbour	Date of Next Review June 2017 or in the event of significant change or incident.	Name and Position of the Assessor. Geof Lane RYA Principal
Hazard 16	Potential Harm (See table)	Likelihood (See table)	Risk Rating (See Risk Matrix)
Launching & Recovery of Boats	Serious	Probable	Very High
Safety Control Measures to reduce the risk.	Three people at least to launch and recover Wayfarers. Efficient trolleys used. Hazards of lifting pointed out to pupils.		
Revised risk analysis	Potential Harm (See table)	Likelihood (See table)	Final Risk Rating (See Risk Matrix)
	Minor	Possible	Low
Further Action	Regularly review procedures		