

## Brading Haven Yacht Club Training Risk Assessments 2023

30-01-23

### ACKNOWLEDGEMENT OF RISK

We will take all steps to ensure the health & safety of everybody whilst at Brading Haven Yacht Club. However, you should be aware that certain inherent risks remain, which are integral to the activity and which cannot be eliminated completely. The risk of serious injury is extremely remote but some activities may result in minor injuries; eg grazes, sprains and bruises. We endeavour to ensure that the level of risk in participation in our activities is no greater than that associated with, for example, normal play activity. This is not a 'disclaimer' but serves to inform parents & or participants about what participants may experience.

### Hazards generic to the Club and Launching areas / Slipways

Risk	Benefit	Analysis
Crossing roads	Getting from Club Car Park to Club Gaining access to launching areas and the environment required for learning to sail. The Club, Boathouse and Boat Parks are conducive environments for theory sessions. The best location for using electronic visual aids.	Brief to be aware of traffic Talked about in welcome brief, Instructors to re-iterate
Marine growth on slipways / mud being washed over slipways		On Club owned Slipways the Boatman cleans off regularly. On Council owned Slipways the Council are informed and Sailors are briefed about the dangers. Good brief from instructor, supervised/ assisted launching by instructor. Slipway clean.
Falling from a pontoon		Signage is displayed to state buoyancy aids must be worn. Groups using the pontoons will be briefed prior their use.
Medical Injuries		Step 1 is to treat the injury using the First Aid Kit. Step 2 If injury renders individual unfit for training or going afloat then the Student / Instructor is to notify Chief Instructor and will be asked to remain ashore in an observer's role.
Wheelchair users on inclines		Ensure the person using the wheelchair has their buoyancy aid on and is not secure into the chair. 2 able bodied people are to assist the wheelchair user down any incline, probably by wheeling the chair down the slipway backwards (talk it through with the wheelchair user).

Broken Glass on floor in Bar areas		Byelaw states shoes must be worn at all times in the Club. For children on courses the 'Mars Bar Rule' applies, children are fined 1 Mars Bar for not wearing shoes. Cleaned away by Staff immediately when brought to their attention.
Fire		No smoking in Clubhouse, boathouse or on the Staging. Clubhouse is fire alarmed and provided with adequate exits. H&S brief given at commencement of courses to include evacuation routes. Regular fire alarm tests and fire drills. Adequate extinguishers, inspection and certification by Wight Fire Co.



		of any ropes or harness worn.
Launch and recovery of any boat.		Instruction given on safe method. Club has option of 2 slips on premises. Club slips regularly scrubbed to clean off marine growth.
Lifting and manoeuvring any boat.		Back injury, crush injury, cuts and bruising all possible. Number of people per boat appropriate to vessel's size and weight. Those not involved with moving boats to keep clear of area. Responsible adult for children at all times.
Disabilities		A separate risk assessment will be draw up in conjunction with the sailor having the disability to ensure that they are as safe as is practically possible prior to them going afloat, this risk assessment will then be logged with the Chief Instructor and placed with the daily sheet.
Crushing injuries		Brief the students not to put hands between boat and object when performing a manoeuvre afloat or storing / launching recovering boats.
Collisions with other water users		Taught the relevant sections of IRPCS
Weather front coming in		Weather forecast monitored by SI. Good awareness and control by instructor.

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Hazards generic to racing.

Risk	Benefit	Analysis	
As for Sailing (See sheet)	<p style="text-align: center;">As for Sailing (See sheet) +</p> <p>Benefits to health, fitness, confidence &amp; Well-being.</p> <p>Development of awareness and positivity of competition.</p> <p>Expanding recreational horizons.</p> <p>Personal / social / team development &amp; build communication skills.</p> <p>Learning through experience and events.</p> <p>Learn how to manage risk &amp; have adventures in the outdoors but in a safe environment.</p> <p>Experience the natural environment and deal with natural elements (wind, water, weather) also in this promoting environmental awareness.</p> <p>Being able to select and apply skills, tactics and compositional skills.</p> <p>Being able to evaluate &amp; improve performance &amp; overcome difficulties.</p> <p>Develop teamwork &amp; mutual trust.</p> <p>Take responsibility.</p> <p>Gain respect for themselves &amp; for others.</p> <p>Work with new people.</p> <p>Show initiative.</p> <p>And have great fun into the bargain!</p>	As for Sailing (See sheet)	
Boats becalmed and drifting		<p>A race officer on duty in either the Jubilee Room or the committee boat and at least one Safetyboat equipped with RYA recommended equipment, including a VHF, afloat until competitors are ashore.</p> <p>Briefing given to all competitors prior to racing, Sailing Instructions and a Buoychart of the racing area are issued, these include tidal flow information. Daily Weather Forecast and Tide times posted in the Jubilee Room.</p>	
Boats with broken parts and no longer able to be sailed			
Hitting Race Marks			
Competitor getting injured afloat			
Collisions afloat.			
Grounding Flying Fifteen			Radios carried on all Flying Fifteens, RIB on standby to tow boat off or remove crew if needed.
High Winds			All racing abandoned if wind is in excess of 25 knots.

## Brading Haven Yacht Club Training Risk Assessments 2023

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Hazards generic to Powerboating.

Risk	Benefit	Analysis
Drowning	<p>Pleasure in the experience of powerboating. Benefits to health, fitness, confidence &amp; Well-being. Development of awareness and being safe on the water. Expanding recreational horizons. Personal / social development &amp; build communication skills. Learning through experience and events. Learn how to manage risk &amp; have adventures in the outdoors but in a safe environment. Experience the natural environment and deal with natural elements (wind, water, weather) also in this promoting environmental awareness. Being able to select and apply skills and compositional skills. Being able to evaluate &amp; improve performance &amp; overcome difficulties. Develop teamwork &amp; mutual trust. Take responsibility. Gain respect for themselves &amp; for others. Work with new people. Show initiative. And have great fun into the bargain!</p>	Wearing of buoyancy aids or life jacket Instructors in charge of groups in line with SOPs & RYA Guidance notes RGN2 - UK
Falling overboard & Propeller injuries		All RIBs fitted with Kill cords which must be worn at all times. Drivers must hold RYA level 2 certificate, or if being taught must be accompanied by RYA powerboat instructor. For 8 to 11 year olds 2 kill cords must be used, 1 for instructor and 1 for the child when the child is driving.
General injuries (bumps, cuts & scrapes)		All Instructor are First Aid trained and First Aid kits are stored on all Club owned Powerboats, and at various locations throughout the Clubhouse.
Hyperthermia / Immersion		Appropriate clothing (including footwear, hats and gloves) to be worn. Awareness of wind chill when vessel travelling at speed.
Hypothermia & Sun Burn/heat stroke		Wear plenty of sun cream and drink plenty of water and wear a hat/cap. Awareness that despite wind cooling effect of when vessel travelling at speed 100% reflection of suns rays is still occurring. Awareness of affects of wearing a thick wetsuit / Drysuit on a hot sunny day.

Injuries from impact on ribs or launch.	Ribs:- Shoreside classroom instruction. All potential hazards identified whilst ribs in boathouse. Ribs cox'd by RYA Level 2 members, assessed as a club coxswain, if RYA Level 2 course was not run at BHYC. Steep waves, when wind against tide, a particular hazard. Any crews likely to be afloat in these conditions receive rough waters training. Launches:- are open displacement vessels, again only cox'd by a competent person, giving instruction to any trainee, crew or passenger.
Launch and recovery of Dinghies being used for Safety boat Courses	Instruction given on safe method. Club has option of 2 slips on premises. This task is normally undertaken by the Bosun. Club slips regularly scrubbed to clean off marine growth.
Lifting and manoeuvring any boat.	Back injury, crush injury, cuts and bruising all possible. Number of people per boat appropriate to vessel's size and weight. Those not involved with moving boats to keep clear of area. Responsible adult for children at all times.
Crushing injuries	Brief the students not to put hands between boat and object when performing a manoeuvre afloat or storing / launching recovering boats.
Collisions with other water users	Taught the relevant sections of IRPCS
Disabilities	A separate risk assessment will be draw up in conjunction with the sailor having the disability to ensure that they are as safe as is practically possible prior to them going afloat, this risk assessment will then be logged with the Chief Instructor and placed with the daily sheet.
Fire Hazard	No smoking permitted on board ribs or launch. Fire awareness is part of Level 2 syllabus. Coxswain responsible for ensuring awareness by crew and passengers is high. Fire Extinguisher on

		each RIB.
During hours of darkness, particularly for Advanced Courses		Before departure a full route plan and weather forecast must be submitted to the Chief Instructor. A mobile phone in a dry bag and an extra handheld VHF must be carried along with a powerful torch with spare batteries and sufficient funds to cover accommodation in a safe haven in the event of it being required in an emergency. During the evening regular calls must be made to the shorebased ic informing them that the pre agreed waypoint has been safely reached, no more than one hour must have elapsed before making contact again, failure to be reached via either mobile phone or VHF within 15 minutes of an agreed time will result in the Coastguard being contacted with the last known position and intended route from that point onwards. Appropriate clothing must be worn at all times and this includes a Lifejacket with crotch straps, a Light and a Whistle. If the weather closes in unexpectedly the boat must be taken in to the nearest safe haven and the chief instructor contacted immediately.
Weather front coming in		Weather forecast monitored by SI. Good awareness and control by instructor.
Tube riding	Enables students to see controls & hear verbal instruction, Enables Instructor to coach next to kill cord.	Make sure of proper brief and use of hand rails. Ensure Student are briefed to keep a good lookout.



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## Technical Inspection

Whilst Brading Haven Yacht Club is subject to Annual Inspection by the RYA we recognise that this is not often enough to remain on top of Health & Safety and quality of teaching afloat.

Therefore the following Inspections will be made by Brading Haven Yacht Club General Committee or Staff appointed by them for this task.

During full day courses a morning Staff Meeting will be held at the beginning of the day (half day sessions the meeting will occur 30 minutes prior to session commencing) to brief Staff on the conditions for the day and Safety equipment being provided for them by BHYC.

Instructors will explain their detailed lesson plan for the day and nominate their chosen locations both ashore and afloat.

The following List should be monitored continually whilst activities take place, however extra special notice must be taken when any of these areas significantly change for any reason

## Areas to be assessed

Headcount (very often)

Location (Still suitable?)

Weather Conditions (Temperature, General Weather, Wind Strength & Direction)

Tidal Conditions (Height, Strength & Direction with regards to wind)

Physical fatigue of Students & Staff

Mental fatigue of Students & Staff

Student & Instructor Buoyancy Aids - present and done up!

Is the Instructor carrying a whistle, knife and a watch.

Is student clothing suitable and remaining suitable if conditions are changing

Is equipment fit for purpose

Is the Safety Cover sufficient

Is VHF Radio communication working

Have Base been informed of location and that the session has started / finished

Is safety pack (BDH) in RIB and is it upright / dry

Are course buoys present - giving students an area in which to operate safely

Annual Inspection of Teaching Qualifications will be made.

Weekly checks (or more often) of Teaching Standards will be carried out of all Instructors.

