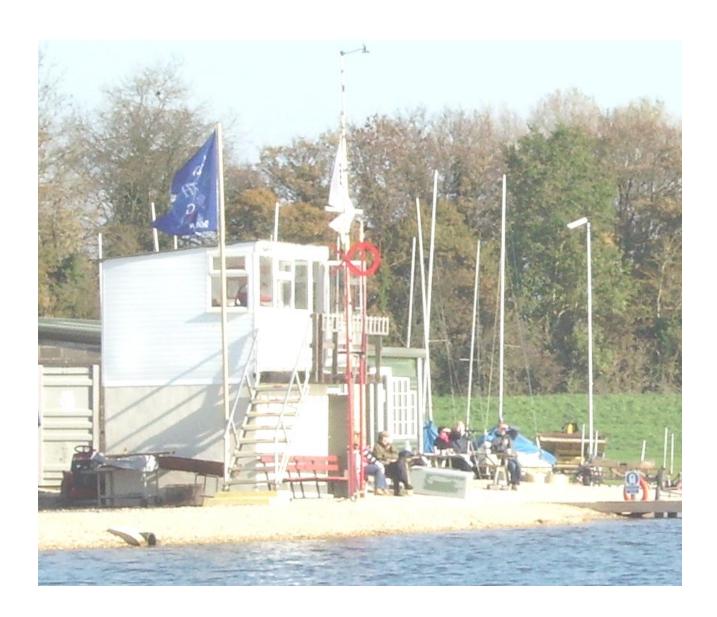
## RISK ASSESSMENTS



# **Bowmoor Sailing Club**



Volvo RYA
Champion Club



website: www.bowmoor.co.uk

### **RISK ASSESSMENTS**

ITEM	HAZARD	PERSONS AT RISK	EVALUATE RISK (Y/N)	RECORD FINDINGS (Y/N)	REVIEW DATE
1, 2, 8	FIRE ASHORE AND AFLOAT	VARIOUS	Y	Y	AUG 2006
2, 3	OPERATION OF SAFETY CRAFT	VARIOUS	Y	Y	AUG 2006
3	ACCIDENTS/INJURIES/ILL HEALTH	VARIOUS	Y	Y	AUG 2006
3	OUTBOARD ENGINES	VARIOUS	Y	Y	AUG 2006
4	LIFTING/MANOEUVRING/LAUNCHING	VARIOUS	Y	Y	AUG 2006
4	SUBSTANCES HAZARDOUS TO HEALTH	VARIOUS	Y	Y	AUG 2006
5	DROWNING	VARIOUS	Y	Y	AUG 2006
6	CONTAMINATED WATER	VARIOUS	Y	Y	AUG 2006
7	OVERHEAD ELECTRIC CABLES	VARIOUS	Y	Y	AUG 2006
7	VEHICLES/SPEED/PARKING	VARIOUS	Y	Y	AUG 2006
8	PETROL STORE	VARIOUS	Y	Y	AUG 2006
8, 9	POWER TOOL (ROTATE SPEED)	VARIOUS	Y	Y	AUG 2006
9	POWER TOOLS (SHARPNESS)	VARIOUS	Y	Y	AUG 2006
9	ELECTRICAL TOOLS	VARIOUS	Y	Y	AUG 2006
10	MOWER/STRIMMER	VARIOUS	Y	Y	AUG 2006
10	DOGS	VARIOUS	Y	Y	AUG 2006
11	FOOD CONTAMINATION	VARIOUS	Y	Y	AUG 2006
12	KITCHEN STAFF CONTAMINATION	VARIOUS	Y	Y	AUG 2006
12	ELECTRICAL EQUIPMENT	VARIOUS	Y	Y	AUG 2006
12	DEEP FREEZERS	VARIOUS	Y	Y	AUG 2006
13	REFUSE	VARIOUS	Y	Y	AUG 2006
13	NOISE	VARIOUS	Y	Y	AUG 2006
14	COLD/HEAT	VARIOUS	Y	Y	AUG 2006
14	CAMPING	VARIOUS	Y	Y	AUG 2006
15	WINCH	VARIOUS	Y	Y	AUG 2006

#### FIVE STEPS TO RISK ASSESSMENTS

STEP ONE: LOOK AT THE HAZARD

STEP TWO: DECIDE WHO MAY BE HARMED BY IT

STEP THREE: EVALUATE THE RISKS FROM THE HAZARDS AND DECIDE WHETHER

EXISTING PRECAUTIONS ARE ADEQUATE OR THAT MORE SHOULD

BE DONE.

STEP FOUR: RECORD YOUR FINDINGS

STEP FIVE: REVIEW ASSESSMENTS FROM TIME TO TIME

Assessment undertaken				
Date:	Signed			
Review – Annually in				
2nd Assessment completed:				
Date:	Signed			

HAZARD	WHO MIGHT BE HARMED	IS RISK ADEQUATELY CONTROLLED	WHAT FURTHER ACTION IS NECESSARY	NOTES
FIRE ASHORE INSIDE CLUBHOUSE:  GENERAL AREA  KITCHEN  SHOWERS/TOILETS  FUEL STORE	All members Trainers Catering staff Visitors	Available: Fire extinguisher/fire bucket.  Fire extinguisher for electrical fire. Fire blanket for hot fat fryer.  No risk other than faulty wiring.  Fire extinguishers are subjected to regular periodic inspection and maintenance checks.  Heat detection device fitted in the kitchen	Continuous review to ensure sufficient fire extinguishers are available, according to risk.  Fire extinguishers are placed and positioned as advised by the Fire Officer during periodic inspections.  Gas bottle storage should be reviewed to ensure that they are stored according to current regulations.  Area to be created to decant fuel	

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FIRE ASHORE:  GENERAL  FIRE FROM  BARBECUES	All members Visitors	Ensure fire extinguishers are available and suitably positioned for club events around barbecues  Briefing given, where appropriate, on disposal of hot ashes.	Consider barbecue ban within BSC surrounds during drought conditions.	
OPERATION OF SAFETY CRAFT - LAUNCHING:  LEAVING JETTY  ON PATROL  RETURNING TO  JETTY  LANDING  GARAGING	All members Safety craft drivers & crews	Launch to be controlled by a competent person.  Power boats only to be operated by a competent driver (Operating Manual directive)  Minimum of three people to launch boat and to bring boat in on mechanised winch.  Only winch operator to be in yellow hatched area	Collision with craft (low risk)	Review and impose limit if necessary.

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ACCIDENTS INJURIES	All	First Aid only: List of qualified 'First Aiders' including RYA Instructors posted adjacent to First Aid Box.	Constant care to monitor First Aid Box. Contents.	
ILL HEALTH		First Aid Box correctly stocked and maintained. Information on phone showing correct address and post code.		
OPERATION OF SAFETY CRAFT OUTBOARD ENGINES	Power boat drivers, assistants & passengers. Sailors being rescued. Swimmers	Power boat drivers must be competent. Kill cords are fitted to all non displacement powerboat engines and must be worn at all times the engine is powered unless the boat is securely moored bow and stern.  When practical engine power is to be cut when recovering persons from the water.  Minimum age of power boat drivers to be 16 years unless on a RYA powerboat course and under direct supervision. (Operating Manual directive)	All powerboat drivers should be trained as a minimum to Bowmoor safety boat course. Where possible to RYA level 2.  Available: Continuous on going inexpensive training for the Bowmoor safety course, RYA level 1, level 2 and Safety Boat courses run at regular intervals.	

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LIFTING/MANOEUVRING: INDIVIDUALS LAUNCHING CLUB BOATS	Instructors Members	The area the boats are pulled from the water is often slippery. A winch is provided to pull safety boats from the water  Natural slipways are treated with gravel.  Concrete slipways should not be walked on as they can be very slippy	Suitable footwear to be worn.  People briefed to avoid walking on concrete slipways.	
SUBSTANCES HAZARDOUS TO HEALTH: (THESE ARE COVERED BY THE COSHH REGULATIONS)	Persons using the chemicals, or those in close proximity, who may be affected if fumes/vapours are inadequately controlled.  Young children	All containers should be correctly labelled including hazard warnings. (original label from supplier should be so labelled)  Products should be correctly stored in a locked cupboard. The cupboard must be suitable to prevent children gaining access.  Correct precautions must be applied when using the products.  Fuel should be removed from the boats and stored in the fuel store with the exception of the emergency rescue boat under the race hut and 1 can of petrol and oil kept tin the boat store for use with the strimmer.	Annual re-assessment and review products held against COSHH list.	Each chemical used should be assessed.  Likely examples at the club:  1. Cleaning materials. 2. Boat repair fillers and solvents 3. Petrol and oil based products .

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DROWNING:	All sailors Students Instructors All persons using the water Power boat drivers Bathers/swimmers Visitors(the public) Uninvited visitors(the public)	All water craft users under the control of BSC must wear buoyancy aids. Club rules requiring all sailors to:  Wear buoyancy aids/life jackets in boats and on the jetty  Prohibit Wellington boots in boats.  All members and visitors to be briefed  Rescue boat(s) available during BSC organised activity, eg racing, or organised training.  Priority given to sailors in the water  In emergency a small motorboat is available at all times in Race Start Hut (members key for access)  There should be two boat sailing to reduce the risk.  Swimming is undertaken at their own risk.  We recommend that people swim in pairs and partners can be organised on the Facebook page  Lechlade Open Water Swim and Triathlon Group  At a minimum swimmers must wear brightly coloured swimming caps so that they can be easily seen, it is recommended that swimmers should tow a float which significantly increases visibility.  There is an orange flag which should be flown whenever there are swimmers in the water.  Any swimmer should keep away from where boats are or can be expected to be.  Anyone under 16 not wearing a buoyancy aid in the water must wear a brightly coloured swimming hat, tow a buoy and wear a swimming wet suit. They must have an adult swimming alongside them who would be capable of rescuing them in an emergency.	Reduce risk during organised events. Higher risk during free sailing. Where practical position life floatation in high risk areas. Life ring placed near race control hut and jetty. Precautions for swimmers, especially small children.	Certain controlled activities permitted on the jetty without wearing buoyancy aids or life jackets.

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CONTAMINATED WATER  WEILS DISEASE TOXIC ALGAE (BLUE/GREEN) MICRO ORGANISMS	All coming in contact with the water, particularly if swallowed or allowed to enter via open cuts.  Pets: However the risk level is low.	Currently general checks carried out by BSC caretaker for general warning signs. A close check is kept for evidence of rat infestation (Weils). Active extermination program in progress (BSC caretaker). Weils disease warning posted in clubroom.  Blue/green algae (visible). Dead fish, birds etc which might indicate toxic micro organisms. (for example during late summer with low water level)  Waste disposal contract raised, professional bins placed adjacent to club exit. Caterers advised of need for food waste to be carefully controlled.	BSC caretaker to report to committee all instances of concern other than normal rodent control.  Rat infestation: Continued care when disposing of food waste. Store correctly to discourage their occupation.  Members need to be vigilant and identify signs of vermin infestation.  Obtain relevant information from the Department of Health and advice from the RYA as necessary.  Contamination: An education of awareness program so that all club members recognise possible hazards and the fact that serious illness is possible.	Briefing given on all courses to new and existing members.  Possible water contamination advise to wash hands, particularly before eating.

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OVERHEAD ELECTRICAL CABLES	All	No overhead cables on club site	Continue to revue club area to ensure it remains free of overhead cables.	Warning brief given on all RYA courses to warn of danger at home and away.
VEHICLES;	All	Signs erected indicating a maximum speed of 15	Parking only permitted in car park	Experiment with
, and the second		MPH along main entrance roads to club entrance.	and in camping field	speed humps on
SPEED	All		1 0	entrance proved
PARKING	All	Signs erected showing prohibited parking area (ie boat park).		inconclusive and damaged boat trailers. Speed humps removed.

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HAZARD	WHO MIGHT BE HARMED	IS RISK ADEQUATELY CONTROLLED	WHAT FURTHER ACTION IS NECESSARY	NOTES
FIRE AFLOAT FIRE ASHORE  (EXCLUDING CLUBHOUSE)  PETROL STORE	Power boat drivers Power boat drivers and launchers.	Low risk as fuel is held in special brick locked store, properly managed and in appropriate containers.  Smoking banned on all power boats, boat lockup and petrol store. (Note in Operating Manual) No smoking and fire hazard signs posted in/near fuel store.	Warning signs posted and maintained as necessary.  Fire extinguisher available for use in power boats.	Power boat extinguishers to be checked annually during the club's annual fire equipment check.
POWER TOOLS ROTATIONAL SPEED	Tool users and persons in near vicinity,	Guards to be maintained as supplied by manufacturer on all power tools.  Operators of any power tool which has a high rotational speed and or exposed cutting/operating mechanisms must give consideration to persons within 30 feet of the operation.  Eye and ear protection to be worn.	Care to be taken not to operate tools like mowers/strimmers in areas of loose stones, posts and concrete blocks.	Eye protection available with strimmer. Not to be used if eye protection is not available. Ear protection available in race hut.

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HAZARD	WHO MIGHT BE HARMED	IS RISK ADEQUATELY CONTROLLED	WHAT FURTHER ACTION IS NECESSARY	NOTES
POWER TOOLS SHARP TOOLS	Tool operator and persons in near vicinity.	Guards to be maintained as supplied on all power tools.  Consideration to be given to persons within 30 feet of the operation of any power tool with a high rotational speed and exposed cutting/operating mechanisms.  Club tools only to be loaned to competent experienced adults.	Care to be taken not to operate tools like mowers/strimmers in areas of loose stones, posts and concrete blocks.	User to ensure suitable eye and ear protection is used as necessary.  Eye protection available with strimmer. Ear protection available in race hut
ELECTRICAL TOOLS	Electrical tool operators and persons in near vicinity	Guards to be maintained as supplied on all power tools.  Tools to be regularly maintained and inspected for integrity of insulation, correct fuse rating, safety guards in working order etc.  Tools to be used with an earth leakage protection power outlet when available.  Tools to be stored according to their requirements.  Tools to be used according to the manufacturers instruction sheet.  Club tools only to be loaned to competent experienced adults.	Care to be taken not to operate tools in wet areas or where there is a danger to other persons etc.  Consider using RCD plug for club use.	User to ensure suitable eye and ear protection is used as necessary.  Eye protection available with strimmer. Ear protection available in race hut

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HAZARD	WHO MIGHT BE HARMED	IS RISK ADEQUATELY CONTROLLED	WHAT FURTHER ACTION IS NECESSARY	NOTES
MOWER STRIMMER	Mower/strimmer operator and persons in near vicinity of cutting operations.	Guards to be maintained on mower and strimmer. Equipment to be regularly maintained.  Use to be restricted to competent adults who have been briefed on the operating procedures and dangers of the mower and strimmer.  Consideration to be given to persons within 30 feet of the cutting operation.  Equipment to be used in accordance with manufacturers instructions.  Mower to be secured in boat store overnight. Strimmer to be secured in boat store.  Care to be taken when replenishing with fuel.  Maintenance to be undertaken in an open area that does not contain combustible materials.	Care to be taken not to operate equipment in area of loose stones, posts and concrete blocks etc.  Fire extinguishers to be available when replenishing with fuel.  Operator to be aware of the dangers of operating too close to the sloping bank and the waters edge.  Ensure insurance risk is covered by the club insurance	User to ensure suitable eye and ear protection is used as necessary.  Eye protection available with strimmer. Ear protection available in race hut.
DOGS	All	Club rules state that dogs are not allowed into the clubhouse.  They must be kept under control at all times	Monitor situation and decide if club rules are adequate for the situation.	Particular care needed in children's play areas.

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HAZARD	WHO MIGHT BE HARMED	IS RISK ADEQUATELY CONTROLLED	WHAT FURTHER ACTION IS NECESSARY	NOTES
FOOD CONTAMINATION GENERAL	Staff, members or visitors eating own food.	Kitchen franchised to experienced food handlers as third party operators. The operators undergo independent training on Health & Safety and food management.  Kitchen areas regularly inspected by the Council Health & Safety Officer. Advice given is followed.  Kitchen area: various improvements made to meet standards including – stainless steel surfaces, walls tiled, industrial dishwasher and special hand wash basin.	Frequent and ongoing consultation with Local Area Council Health & Safety Officer and Local Specialist. Constant monitoring by franchise holders of standards in conjunction with regulations and food requirements to ensure that they are understood and implemented.	Members advised to wash hands before eating food due to possible water contamination.
FOOD PREPARATION AREA	Staff, members or visitors eating own food.	Kitchen franchised to knowledgeable third party. The importance of food cross contamination identified.  Specific food preparation areas identified and kept separate from washing, cleaning and cooking areas. Special coloured plasters available for food handlers. Food control procedure signs posted as necessary in food preparation areas.  Arrangements improved and modified as advised by the Local Council Health & Safety Officer.	Frequent and ongoing consultation with Local Area Council Health & Safety Officer and Local Specialist. Constant monitoring by franchise holders of standards in conjunction with regulations and food requirements to ensure that they are understood and implemented.	Frequent consultation with Local Council Health & Safety Officer and other specialists.

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KITCHEN STAFF CONTAMINATION CONTAMINATED HANDS	Staff, customers, visitors.	Kitchen Staff trained in Health & Safety matters And: Hand washing, special sink installed in New Kitchen. Hot and cold water. Disposable towels provided. Use of coloured plasters, as required by the Food Regulations, is enforced.	Ensure hot hand washing facilities are always serviceable.  Ensure disposable towels are available.  Ensure supply of plasters are available.	
DEEP FREEZERS AND ELECTRICAL EQUIPMENT  MECHANICAL FAILURE OR INEFFICIENCY	Staff, customers, visitors.	Fridges periodically checked for correct temperature.  Electrical safety checks regularly carried out.  Critical measuring instruments identified and calibrated as necessary.	Ensure fridges are regularly electrically maintained.  Ensure regulations for calibration of critical instruments is understood and calibration requirements incorporated into maintenance schedule as necessary.	Annual safety checks is the responsibility of the care taker who is the franchise holder.

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WHO MIGHT BE HARMED	IS RISK ADEQUATELY CONTROLLED	WHAT FURTHER ACTION IS NECESSARY	NOTES
All Race Officers assistant (race flag raising and lowering)	All persons who generate noise within the club bounds are responsible for ensuring that safeguards are put in place to ensure that the noise they generate does not cause possible injury or annoyance to themselves or to any other person.  Personal ear protection is to be used by personnel within a noise danger zone, ie when high noise levels prevent normal speech.		Industrial ear defenders provided for OOD's assistant when raising and lowering flags. May be used by others at risk.  Ear defenders provided for mowing
All	The Club Committee has put into place a contract for the collection of club domestic type refuse. Suitable refuse collection bins are available within the clubhouse. A professional large bin is available at the club gate for external disposal of refuse.  The club caretaker is briefed to monitor general problems associated with refuse. The committee should be advised of special problems and resolve them as necessary or practical.  The refuse collection contract has been raised	Waste disposal contract to be reviewed annually.	Monitor arrangements for suitability.
	BE HARMED  All  Race Officers assistant (race flag raising and lowering)	All Race Officers assistant (race flag raising and lowering)  All persons who generate noise within the club bounds are responsible for ensuring that safeguards are put in place to ensure that the noise they generate does not cause possible injury or annoyance to themselves or to any other person.  Personal ear protection is to be used by personnel within a noise danger zone, ie when high noise levels prevent normal speech.  All  The Club Committee has put into place a contract for the collection of club domestic type refuse. Suitable refuse collection bins are available within the clubhouse. A professional large bin is available at the club gate for external disposal of refuse.  The club caretaker is briefed to monitor general problems associated with refuse. The committee should be advised of special problems and resolve them as necessary or practical.	All persons who generate noise within the club bounds are responsible for ensuring that safeguards are put in place to ensure that the noise they generate does not cause possible injury or annoyance to themselves or to any other person.  Personal ear protection is to be used by personnel within a noise danger zone, ie when high noise levels prevent normal speech.  All  The Club Committee has put into place a contract for the collection of club domestic type refuse. Suitable refuse collection bins are available at the club base for external disposal of refuse.  The club caretaker is briefed to monitor general problems associated with refuse. The committee should be advised of special problems and resolve them as necessary or practical.  The refuse collection contract has been raised

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CAMPING  ASSOCIATED HAZARDS  Manoeuvring of vehicles Cooking	All	Associated risks to be assessed and, where practical, necessary controls put in place.  Guidelines to be produced and published as necessary. Designated areas to be identified for camping according to the nature of the event.  Camping to be controlled. Access to the club camping areas to be restricted to authorised persons.	Monitor future camping events and assess on going risks for future considerations.	
COLD & HEAT	Sailors Instructors Board sailors Safety boat drivers All power boat users Water users Sun bathers	Club rule introduced to mandate that from 1 <sup>st</sup> November to 31 <sup>st</sup> March inclusive a full wetsuit or drysuit must be worn by all water users.  Safety boat cover is provided during racing and other organised events. Power boat available at all times in the race control hut. Key on the wall in the clubhouse.  Warming insulation body bags available in the primary first aid kit.  Sun bathers do so at their own risk.	General education through first aid courses.	Dangers of cold and heat emphasised on all RYA training courses.

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WINCH	Members	Only 1 person allowed within 1m of the winch.		
TRIP ON ROPE HAND TRAP ROPE BREAKING SWITCH FAILING	Guests	One person may be required to ensure that the rope is kept in line with the winch.  Large diameter rope that is regularly inspected and replaced if starting to deteriorate.		