



# baltic wharf sailing club

sail in Bristol harbour

RISK ASSESSMENT No: 002 April 2024

Activity: Dinghy Storage Compound

All Baltic Wharf Sailing Club races that take place in Bristol Floating Harbour are under the overall safety control of the Harbourmaster (employed by Bristol City Council). It is not possible to test for leptospirosis (Weil disease). The risk of contracting this disease is very low.

**Key:** **R:** Scale of risk after mitigation/ control (r – m/c) **r:** Scale of Risk (L x C)

L: Likelihood of Hazard occurring		Scale	C: Consequence should the Hazard happen		Scale of Risk	Description	Action
Frequent	Likely to occur many times	5	Catastrophic	National impact / Loss of life Loss of Equipment	13 – 25	Unacceptable risk	Very high risk (19-25): Must be eliminated or moved to a lower level.
Probable	Likely to occur several times	4	Critical	Major accident / injury Damage to Equipment insurance claim			Significant risk (13-18): Approval must be sought before continuing
Occasional	Some times	3	Serious	Serious incident. Lost time injury Damage to Equipment	8 – 12	Undesirable risk	Must be avoided if reasonably practical. Seek approval to continue
Remote	Unlikely but possible	2	Marginal	First aid accident / minor damage to dinghy	3 – 7	Acceptable risk	Can be accepted, provided that the risk is managed
Improbable	Very unlikely / Assume never	1	Negligible	Very Minor. Little consequence	1 - 2	Negligible risk	No further consideration needed

Activity	Hazard	Whom Affected	L	C	r	R	Mitigation / Control	Responsible	
Walking in storage compound	Weather: Slips / Trips / Falls 1. Clear dry 2. Wet / light rain 3. Heavy rain 4. Snowflakes/ frost 5. Ice and Snow	a. Members	a1	2	3	6	5	Sensible foot wear and clothing to be worn in the compound as befitting the weather conditions. (-1)  <b>Undesirable risk</b> If snow has not settled this may be reassessed under heavy rain (-1)  <b>Unacceptable risk</b> Club racing is cancelled if the water becomes iced or frozen therefore reducing the number of persons within the compound (- 2)	Club Membership
		b. Visitors	b1	2	3	6	5		
		There are no public rights of way through the storage compound therefore only member and escorted visitors may enter the compound	a2	2	3	6	5		
			b2	2	3	6	5		
			a3	3	3	9	8		
b3	3		3	9	8				
a4	3	3	9	8					
b4	3	3	9	8					
a5	4	3	12	10					
b5	4	3	12	10					

Activity	Hazard	Whom Affected	L	C	r	R	Mitigation / Control	Responsible	
Working on and preparing / setting up dinghy	Waterborne disease and infection that may have contaminated a dinghy  1. Leptospirosis(Weil's) 2. Gastric infections, 3. Blood diseases. 4. Infection of open wounds. 5. Poisoning	a. members	a1	2	4	8	7	All members of the BWSC are provided with on-line advice for water users and hygiene. (-1) Regular monitoring and baiting is undertaken around the harbour to control the rat population. (-1) Changes to the assessment of water quality are posted on the noticeboard at the top of the slipway if E.Coli above 5000 counts per 100 ml all persons should avoid using the water as instructed by the Harbour Master. (-2 ) All cuts and abrasions should be covered with water proof dressing; if possible persons should not take to the water. Excess dock water with in the dinghy to be drained at the top of slipway. (-1)	Club Membership
		b. visitors	b1	2	4	8	7		
			a2	3	3	9	7		
			b2	2	3	6	4		
			a3	2	3	6	6		
			b3	2	3	6	6		
			a4	2	3	6	6		
			b4	2	3	6	6		
			a5	1	4	4	4		
	b5	1	4	4	4				
Maintaining working on dinghy	Weather conditions. 1. Heat - Hyperthermia, Sunburn, Eye strain, Dehydration. 2. Tripping on equipment or debris / rubbish	a. members	a1	2	2	4	4	Members are advised to take personal protective measures in hot weather (baseball caps, T-shirts, sunglasses and sun block), and drinks. (-1) All Dinghies' launch trailers and road trailers must be left in a stable and safe position as designated by the club Bosun not blocking access or egress of the compound. Road trailers that are stored vertically must be secured. It is the responsibility of all members to remove rubbish and debris that may have been inadvertently left or deposited within the compound	Club Membership
		b. visitors	b1	2	2	4	4		
			a2	3	2	6	6		
			b2	3	2	6	6		
Handling boats on land	Collisions with 1. Pedestrians. 2. Boats	a. members	a1	2	4	8	7	Members are asked to take care when manoeuvring boats within the compound. All large items of equipment shall be secured preventing their collapse or inadvertent movement. (-1) In the event that a large item of equipment requires moving additional assistance must be	Club Membership
		b. visitors	b1	2	4	8	7		
			a2	2	4	8	7		
			b2	2	4	8	7		

Activity	Hazard	Whom Affected	L	C	r	R	Mitigation / Control	Responsible	
							obtained. (-1)		
Fuel Storage	1. Fuel leakage 2. Flammability of petrol 3. Transportation of fuel tank	a. Club membership	a1	2	4	8	7	The power boat fuel container is housed within a locked fuel storage cupboard (-1) The Quicksilver portable Red fuel tank is a standard manufactured fuel tank and meets ABYC, CSA and UL standards incorporating an isolating valve, the tank and connecting valves have <b>NOT</b> been modified (-1)	Club Membership
			a2	2	4	8	7	Transportation of the fuel tank from the storage locker to the power boat should be done using the wheeled truck.	
			a3	2	3	6	6	Transportation of fuel from petrol station. Always place in boot of car. Wipe any spills from fuel tank before placing in boot of the car with tissue paper, dispose of tissue paper at petrol station. Make sure the cap is secure on the tank and the breather valve is closed.	
Storage Rack	1. lifting and handling	a. Members b. Visitors	a1 b1	3 3	2 2	6 6	6 6	The club has a storage rack for single handed small boats. Boats stored on the racks are the responsibility of their owners and shall only be moved by their owner or under instruction from the committee. Removal or loading should where possible be done by two persons. The storage rack is arranged with the least used and lightest boats at the higher positions conversely the most used boats are in the lower positions.	Boat owners