

Risk assessment

Name of activity, event, and location	Dinghy Sailing at Fishmoor Reservoir, Blackburn.	Date of risk assessment	24 th February 2022 Updated 18/04/24	Name of person doing this risk assessment	Rachael Astley
		Date of next review	18/04/25		

What hazard have you identified? What are the risks from it?	Who is at risk?	How are the risks already controlled? What extra controls are needed?	What has changed that needs to be thought about and controlled?
Dinghy Sailing Serious life changing injuries / fatalities	All	Dinghy Sailing is an adventurous activity, requires the leader in charge for under 18's to hold a TSA AA Leadership Permit for Dinghy Sailing for B1 waters. The permitted leader has a responsibility to know the remit of their permit, and to know the scout rules, in relation to providing water activities for its youth members.	
<u>On Shore Hazards and Risks</u> Uneven ground, pot holes Slips, trips and falls	All	Safety Brief to include: No running around site,	
Top reservoir has no guide rails Drowning	Young people	Pre-activity brief to include: Making parents aware of the reservoir, and that the mound is out of bounds	
Boat and trailer manhandling Crushing injuries	All	Safety Brief to include: Awareness of movement of boats and trailers around site Adults moving boats around site need to be vigilant and aware of other people on site	
Petrol on site Fires	Adults who smoke	Pre-activity brief: No naked flames or lit cigarettes on site.	
Broken glass on slipway Cuts and personal injury	All	Pre-activity walk around by Session Lead, to check for broken glass and hazards on the slipway.	
Trailers and cars left on track, slipway and in compound Blocking of emergency access to the water	All	Pre-activity brief to include: the importance of keeping emergency access from the main gate down to the waters edge. Clear. Parking in the area at the side of the track, at the bottom of the mound Session lead to make sure access is clear down to the water	

You can find more information in the Safety checklist for leaders and at scouts.org.uk/safety

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Deep water Accidental drowning	All	Safety brief to include: Buoyancy Aids must be worn beyond the gate at the top of the slipway.	
Manual handling of masts and booms Personal injury	All	Safety brief to include: Awareness of other people on site when carrying masts etc Mast should be carried by 2 young people Keep fingers out the way when stepping masts into the boats	
Incorrect assembly of rigging Capsize	Participants	Permitted leader to check boats over before launching. Checks to include: Tiller is under the bridle at the back Mast gate pin in place	
Fuel spillage Environmental damage		Fuelling of safety boats to take place away from the water. For spillages on the water, use the spillage mopping up kit located in the middle container.	
Mechanical Recovery of safety boats Collisions with pedestrians	All at the top of slipway	Recovery of safety boats by vehicle should only be carried out by those signed off by the LSSA to do so. Towing vehicle should display hazard lights and proceed at slow speed. All young people to have left the slipway and rigging area before recovery process to begin. Clear communication between those adults helping and the driver of the tow vehicle.	
<u>On the water Risks and Hazards</u> Swinging boom on dinghies Head injury	Participants	Helmets to be worn by beginners on Picos and Toppers Safety brief to include not standing up on funboats.	
Weather conditions Capsize / hypothermia	All	The Permitted leader to check weather forecast leading upto the activity, and act accordingly within the remit of their permit, and in line with LSSA procedures. Where the activity is Adults only then the most senior qualified for the activity and LSSA validated person to run the session. Pre-activity brief to include: Appropriate clothing for the weather conditions, and to bring warm clothing to warm up after in case they end up in the water.	
Hull fittings and straps Personal injury	All	Pre-activity brief to include: Wearing of appropriate footwear	
Ropes & rigging when capsized Entrapment / entanglement	Participants	Safety boat must have a SB certificate holder on board, have access to a rescue knife, and be prepared to enter the water. Dinghy must be righted immediately, and check for all participants. Pre- Activity brief to include: Long hair must be tied back Any piercings should be covered / removed	

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Ropes Degloving	All	Safety brief to include: Not wrapping the rope around the hand or wrist	
Recovering dinghies Impaction injuries	All	Safety brief to include: Safe return to shore practices – lee shore winds / off shore winds Not to stand in the path of an incoming dinghy at speed	
Collision of dinghy Personal injury, trapped limbs	All	Safety brief to include: Keeping clear of other boats SB to reinforce on water	
Propellor on powerboats Severe personal injury possible death	All	Powerboats to be helmed by qualified persons, and operate to RYA Safety Boat standards.	
Wake left by powerboat operating at speed Dinghies becoming unstable and possible capsize	All	Powerboat drivers to be aware of the wake they create and to be mindful of inexperienced sailors on the water.	
Collision between Safety boats and Dinghies Crush / impact injuries	All	Safety boat helms must keep a good look out and drive at a safe speed. Safety crew must be aware of their responsibility to keep a good look out, and make sure they are positioned in the boat as to not obscure the helms view. If the boat is a safety boat then, there must be a Safety boat cert holder in the boat and also a powerboat level 2 holder as minimum requirement for crew.	
Landing on a Lee Shore Collision between dinghy and dam wall Broken bones, bruising, from impact	All	Permitted leaders to follow RYA guidelines for coming into a lee shore, by detaching the sail from the boom, advising yp to aim upwind of the slipway.	Reviewed April 24

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