

Risk Assessment for Rowing at Dolphin Club Chichester and Langstone Harbours

no	Hazard or hazardous event	Consequence	Risk Assessment			Reduce Probability		Reduce Severity		Action Owners			
			Probability (1-5)	Severity (1-5)	Risk Score (1 - 25)	Barriers	Action to maintain barriers	Barriers	Action to maintain barriers				
Other Boats													
1	Collision of a rowing boat with a sailing boat at sea	Impact damage, potential capsize, potential injury	1	2	2	care by sailors	supervision, briefings and reminders to members	use of lifejackets and emergency equipment	supervision by RSO	RSO contact sailing clubs and harbour master	WSA	RSO	Crew
						care by coxes and scullers	supervision by RSO						
2	Collision of a rowing boat with a motor boat at sea	Impact damage, potential capsize, potential injury	1	4	4	Rowers to keep well clear of motor boats	supervision by RSO	use of lifejackets and emergency equipment	supervision by RSO	RSO	Coxes	RSO	
3	Collision with a moored boat	Impact damage, potential capsize, potential injury	2	1	2	care by coxes and scullers	supervision by RSO	maintain low speed near moored boats	supervision by RSO	RSO	Coxes		Crew
4	Collision with another rowing boat at sea	Impact damage, potential capsize, potential injury	1	1	1	reduce speed or maintain a parallel course when in the vicinity of other rowing boats	supervision by RSO	use of lifejackets and emergency equipment	supervision by RSO	RSO	Coxes		Crew
5	Collision of a rowing boat with a safety launch	Impact damage, potential capsize, potential injury	1	2	2	care by coxes and scullers and safety boat driver	supervision by RSO	safety launch approaches rowing boats slowly	care by safety boat drivers	RSO	safety boat drivers		
Environment													
6	Collision of a rowing boat with the harbour wall or slipway	Impact damage, potential capsize, potential injury	2	1	2	avoid rowing close to the harbour wall	supervision by RSO	slow down when approaching the harbour and slipway	supervision by RSO	RSO	RSO	Coxes	Crew
						reliance on the vigilance of coxes and scullers	supervision by RSO						
7	lightening	electrocution	1	5	5	cancel rowing if conditions unsafe	RSO decides if conditions are unsafe	provision of first aid	maintain training and equipment	RSO		safety boat driver	
8	fog,	greater risk of collision	1	5	5	cancel rowing if conditions unsafe	RSO decides if conditions are unsafe	use of lifejackets and emergency equipment	maintain training and equipment	RSO		WSA	
9	Catching a fishing line from the harbour wall	Potential puncture and superficial injury	1	3	3	reliance on the vigilance of coxes and scullers	supervision by RSO	avoid rowing near people fishing from the harbour wall	supervision by RSO	RSO	RSO	Coxes	Crew

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Water													
note	The harbours vary in the lee protection they offer Cambermet and Chimet offer sound assesment information. Conditions can also change very quickly if the wind suddenly increases and/or changes direction												
10	Strong winds and/or rough seas	Potential capsize, man overboard, potential injury	1	3	3	cancel rowing if conditions unsafe	RSO decides if conditions are unsafe	use of lifejackets and emergency equipment	periodic checks on boat safety kit	RSO	WSA		
11	Swamping of a boat due to adverse weather	Rowers get wet and cold, risk of hypothermia	1	4	4	cancel rowing if conditions unsafe	RSO decides if conditions are unsafe	use of lifejackets and emergency equipment	periodic checks on boat safety kit	RSO	WSA		
12	Capsize of a single or double sculler (or 2-)	Sculler(s) get wet and cold, risk of hypothermia	1	4	4	Scullers do not go out in 1xs or 2xs in rough water	RSO decides if conditions are unsafe	use of lifejackets and emergency equipment	periodic checks on boat safety kit	RSO	WSA		
						cancel rowing if conditions unsafe							
13	Capsize of a rowing boat near the slipway	Rowers get wet and cold	1	1	1	reliance on the competence of rowers and coxes	Coaching	occurs in shallow water near the shore or near the harbour	none needed	RSO			
14	Partial swamping by the wash of a motorboat	Rowers get wet and cold	1	1	1	reliance on the competence of rowers and coxes	supervision by RSO and Coxes	turn the boat into the wash stop rowing if there is excessive wash	supervision by RSO and Coxes	RSO and Coxes	RSO	Coxes	Crew
Equipment													
15	Rigger or stretcher failure on a 4+ on the water	difficult to move the boat	2	2	4	check boats before going afloat	supervision by RSO	proceed with caution heading for nearest safe landing	supervision by RSO and coxes	RSO and Coxes	WSA	RSO	Coxes
16	Rigger or stretcher failure in a sculling boat on the water	potential capsize	2	2	4	check boats before going afloat	supervision by RSO	send another boat for help, let off flares to summon lifeboat	supervision by RSO	RSO	WSA	RSO	Crew
		difficult to move the boat	2	3	6			proceed with caution heading for nearest safe landing					
17	Hull failure on a 4+ on the water	Capsize or swamping	1	4	4	check boats before going afloat	supervision by RSO	rescue by another boat	supervision by RSO and coxes	RSO and Coxes	WSA	RSO	Coxes
								carry flares, VHF radio, carry or wear lifejackets					

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								proceed with caution heading for nearest safe landing					
18	Hull failure in a sculling boat on the water	Capsize or swamping	1	4	4	check boats before going afloat	supervision by RSO	rescue by another boat use of flares, VHF radio, carry or wear lifejackets proceed with caution heading for nearest safe landing	supervision by RSO	RSO	WSA	RSO	Crew
19	Engine failure in safety launch	temporary loss of safety cover	1	1	1	launch maintained in good condition	annual service	paddle in launch	check prior to use	RSO	Safety Launch Drivers		
Access													
20	slippery surface on the slipway	minor injury, potential damage to boat	2	3	6	reliance on vigilance of rowers and coxes	supervision by RSO and WSA	provision of first aid	maintain training and equipment	RSO	WSA	safety boat driver	
21	transport of boats across the footpaths and road	interaction with a passer-by or contact with an obstruction	2	1	2	reliance on vigilance of rowers and coxes	supervision by RSO and WSA	none		RSO	WSA		
		impact with a passing vehicle	1	4	4	reliance on vigilance of rowers and coxes	supervision by RSO and WSA	none		RSO	WSA		
22	road access to the car parks can be difficult for boats with large trailers	potential damage to boats	2	3	6	competence of drivers	brief drivers	none		WSA			
Individual													
23	illness or collapse of a rower on land	unknown health effects	2	4	8	none		provision of first aid	maintain training and equipment	safety boat driver			
								keep records of members medical problems	members give details of health problems on application form	Membership Secretary			

note: the safety boat driver is the leading first aider in the club

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24	illness or collapse of a rower on the water	unknown health effects	1	4	4	none		availability of safety launches with qualified drivers	ensure launches maintained and drivers competent	RSO			
								provision of first aid	maintain training and equipment	safety boat driver			
								keep records of members medical problems	members give details of health problems on application form	Membership Secretary			

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Other													
25	Biological or chemical contamination of the water	Water borne diseases or effect of toxins	1	5	5	none		availability of fresh water for washing	provision Chichester Harbour Conservancy advice by RSO			West Somerset Council	RSO
25	Injury caused by boat and trailer handling on land	minor injury, potential damage to boat	2	2	4	care with boat and trailer handling	supervision by RSO	move boats slowly availability of first aid kit	supervision by RSO maintained by safety boat driver	RSO	WSA	RSO safety boat driver	WSA
26	Injury caused when loading boat trailers	minor injury, potential damage to boat	1	2	2	care with boat and trailer handling	supervision by RSO	reliance on the competence of members availability of first aid kit	Coaching maintained by safety boat driver	RSO	WSA	RSO safety boat driver	
27	collision when transporting boats	potential injury, damage to boats	1	4	4	care by car and/or trailer drivers	ongoing care by drivers	none		Drivers			