

CSC Risk Assessment

Hazard	Locations	Description	Measures rev 2026	Risk
Fall from height into shallow water resulting in loss of consciousness and death by drowning	Boat park	Edge of boat park undermined in places	Barriers Signs Communications emergency services briefing First aiders Access for	High
Collision of cars with pedestrians leading to death	Car Park	Groups of pedestrians using club facilities or using right of way cross the car park	Speed limit signs Pedestrian warning signs at each end of the car park briefing	High
Limb amputation shock and blood loss leading to death	Slipway	Use of <b>mechanical winch</b> and entrapment between tow wire and pulley	Training in safe use of winch Supervision Communications emergency services use winch, secure and store winch Access for Authorised persons	High
Injury caused by winch rope snapping	Slipway	use of <b>winch</b> causes other people to be harmed by rope snapping or snagging	Training in safe use of winch Quarterly inspection and testing of winch Rescue plan First Aiders, Communications, Emergency Services Access for	Medium
Over exposure to sun	All areas exposed to the sun	Prolonged ultra-violet light exposure to skin will result in burns, sunstroke or dehydration may result in loss of consciousness. Burns may at a later stage cause skin cancer.	Sun block must be applied and replenished as necessary Suitable clothing including hats should be worn Supervision Rescue craft Communications Emergency Services Rescue plan First Aiders Access for	Medium
injury head, neck, and back	Boat park	Rigging and de-rigging of dinghies may result in impact of boom or masts on bystanders	Rigging and de-rigging at sides of slipway before/after transportation to/from storage training supervision	Medium
Injury to neck and back	Boat park Slip way	Manual handling of heavy loads may give rise to musculoskeletal injuries Bulk goods, sails, clothing, food, and water etc.	Housekeeping in Boat park and Slipway Supervision Team work Manual Handling risk assessment Sack trolleys, Trailers, Ribs used for transportation of bulk goods Communication Training	Medium
Fall from heights	Boat park Clubhouse Area outside clubhouse	Changing a light bulb, Lifting down equipment from racks, emptying gutters etc. and the use of inappropriate nearby objects to conduct work at height may result in a slip, trip, or fall resulting in a blow to the head leading to death	Stepladders are available for routine maintenance checks ladders OK	Medium

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Injury to legs and feet	Boat park Slipway	Small trailers impact handlers and may run over feet	Supervision Communication Team work Training Ensure appropriate footwear	Medium
Serious injury head, neck, and back	Boat park Slipway	Slip, trip, or fall may give rise to musculoskeletal injury	No running on slopes or wet areas Supervision Communication Team work Training	Medium
Injury to legs and feet	Boat park Slipway	Medium to large trailers impact handlers and may run over feet	Housekeeping in Boat park and Slipway Supervision Communication Team work Training	Medium
Injury to legs and feet	Boat park Slipway	Boat trailers impact bystanders at the bottom of the slipway	Use of chocks Supervision Communication Team work Training	Medium
Head injury resulting in loss of consciousness and blood loss leading to death	Car park	Vehicle approaches edge of top car park at speed in poor visibility and overshoots dropping to the lower roadway	High Viz Barriers Grass verges maintained so that edge is clearly visible Signs Speed Limit First aiders Communications Access for emergency services	Medium
Slips, trips or falls leading to minor injury	Car Park	Pedestrians may encounter potholes in the car park	Working parties periodically make repairs to car park	Medium
Uncontrolled dogs bite children leading to death	Car park area Outside club house Play area Camping fields Boat park	Uncontrolled dogs bite children	Dogs are kept on lead or otherwise restrained at all times Playground area is fenced off and dogs are excluded Parental and dogowner supervision	Medium
Fire leading to smoke inhalation, burns and risk of death	Clubhouse	Cellulosic fire caused by ignition of wood or paper	No smoking signs in changing rooms, galley, and clubhouse 2xBCF fire extinguishers available First aiders First aid kit in Galley Communications Emergency Plan Access for Emergency Services	Medium

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Hazard	Locations	Description	Measures rev 2026	Risk
Electrocution	Clubhouse	Contact between wet hands and plug sockets resulting in electric shock	Segregation between wet areas and sockets Pat Testing Limit access to kitchen area First aiders First aid kit in Galley Communications Emergency Plan	Medium
Food poisoning	Clubhouse	Infections from Salmonella, E coli, typhoid etc. From food prepared for organised events	Food Hygeine qualification and training Cleaning materials Hand Wash facility Cleaning of surfaces, floors and surrounding area. No animals in clubhouse Dog owners clear dog poo Outside bin for bagged dog poo	Medium
Fire leading to first degree burns and risk of death	Galley	Cooking oil heated on electric ring autoignites after an interval. Flash fire causes burns to people n galley	Fire blanket available 2xBCF fire extinguishers available First aiders <b>First aid kit in Galley</b> Communications Emergency Plan Access for Emergency Services Fire blanket available	Medium
Scalding by boiling water	Galley	Saucepans and other implements are tipped over in the galley	Restricted access to Galley during events Door latch on bottom half of Galley door No children in the Galley No Animals in the Galley	Medium
Alcohol	Clubhouse	hazard to juniors	Lock up	low
Death by drowning	Jetty	Maloperation of winch hoist may result in disabled sailor being dropped onto a solid object resulting in loss of consciousness and immersion in water resulting in drowning	Trained operators for manual handling Quarterly inspection and testing of winch Bouyancy aids, Supervision, Rescue plan, First Aiders, Communications, Access for Emergency Services	Medium
Death by drowning	Jetty	Power boat passes at speed close to jetty during embarkation resulting in many peronnel falling onto solid objects resulting in loss of consciousness followed by immersion in water	Restricted access Bouyancy aids Supervision Safe operating procedures Rescue plan First Aiders Communications Access for Emergency Services	Medium
Death by drowning	Open water	swimming and boats	Supervion to prevent swimming Standard Operating Procedures Enforcement of byelaws Warning signs	Medium

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Exposure	Open water	Fog,Low temperature,and wind chill	Training Supervision operating procedures First Aiders Access for Emergency Services Appropriate Clothing	Medium
Secondary Drowning	Open water	Taking in water or water spray to the lungs.	Training Information leaflet to be distributed to affected parties about the signs of secondary drowning especially to vulnerable children or adults and their family or carers. Supervision Rescue plan First Aiders Specific communication to emergency services on evacuation of affected casualties Access for Emergency Services	Medium
Death by drowning	Open water	Fall from Power boat when moving at speed leading to injury from body of RIB, propeller or high speed fall into water	Training Supervision procedures First Aiders Access for Emergency Services	Medium
Death by drowning	Open water	Non-club members sail when no rescue cover provided	Car park locked Warning signs	Medium
Death by drowning	Open water	Club members sail when no rescue cover provided	Membership risk awareness declaration Training Access for emergency services	Medium
Heart attack in infirm adult or child	Open water	Slip trip or fall followed by immersion in cold water	Medical health declaration (warm clothing) Training Rescue plan First Aiders Access for Emergency Services	Medium
Limb amputation shock and blood loss leading to death	Open water	Rescue boat does not see persons in water or fails to moderate speed on approach or is ejected from rib without cutting engine	Power boat qualification and experience Kill cord of rescue boats Access for emergency services	Medium

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Death by drowning (entrapment)	Open water	Capsize of Dinghy results in entrapment by rigging or hull.	Command and control medical health declaration bouyancy aids training & supervision rescue plan rescue craft first aiders communications access for emergency services masthead float if appropriate	Medium
Death by drowning	Open water FOR MAJOR SAILING EVENTS	High windspeeds cause capsize of multiple sailing dingies too many to be righted quickly by ribs on the spot	Current meteorological forecasts Windspeed and direction indicators Command and control Medical health declaration Thermal barriers (warm clothing) Bouyancy aids Training Supervision Rescue plan Rescue craft First Aiders Communications Access for Emergency Services	Medium
Bacterial or viral infection leading to serious injury	Open water Club house Changing rooms	Disease transmitted from one user to the next by wet suits	Disinfection of wet suits between each use	Medium
Vulnerability of disabled or infirm to a range of hazards	Open water Jetty Slipway	According to the nature of the disability there may be a range of hazards which are specific in nature	Bespoke risk assessment Bespoke sailing plan Medical health declaration Thermal barriers (warm clothing) Bouyancy aids Training Supervision Rescue plan Rescue craft First Aiders Communications Access for Emergency Services	Medium
Carbon monoxide poisoning leading to death	Tents Camper vans Caravans	Barbecues brought inside continue to smoulder	Safety literature for camping and caravanning Communications Access for emergency services Designated areas	Medium
Explosion	Tents Camper vans Caravans	Gas release from portable stoves and cookers accumulates inside enclosure and is subsequently ignited	Safety literature for camping and caravanning Communications Access for emergency services	Medium
Head injury resulting in loss of consciousness and blood loss	Area adjacent to club-house	Collapse of flagpoles or Gazebo	Annual inspection of structures Routine maintenance First aiders Communications Access for emergency services	Low

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Hazard	Locations	Description	Measures rev 2026	Risk
Fire leading to first degree burns and risk of death	Boat Fuel store	Static electricity causes fire when decanting volatile fuel	Authorised access to fuel store Key control Large Metal and small plastic containers to limit static charge build up Provision of funnels to minimise spillage Naturally ventilated area Goggles provided for eye protection Gloves provided for arm protection First aiders Communications Emergency Plan Access for Emergency Services	Low
Head injury resulting in loss of consciousness and blood loss	Boat park	Collapse of structures for storing canoes or sailing dingies	Annual inspection of structures Routine maintenance First aiders Communications Access for emergency services	Low
Cuts and abrasions to hands or feet leading to infection	Boat park Club house	Routine handling of sharp or edged metal objects including refuse may result in cuts and abrasions	Use of gloves Limited periods of operation	Low
Fall from heights leading to serious injury	Boat park Clubhouse Area outside clubhouse	Changing a light bulb, Lifting down equipment from racks, emptying gutters etc. and the use of inappropriate nearby objects to conduct work at height may result in a slip, trip, or fall resulting in broken limbs	Stepladders are available for routine maintenance	Low
Collision of cars leading to minor injury	Car Park	Cars reversing or approaching head on in the car park collide to cause injury to drivers and passengers	Speed limit signs	Low
Permanent hearing loss	Grass areas and hedges for camping car park verges	Extended use of noisy lawnmower or strimmer may result in hearing loss	Use of hearing protection Limited periods of operation	Low
Fire leading to first degree burns and risk of death	Ground maintenance Fuel store	Container spill and static electricity causes fire when accessing volatile fuel Small fire develops into large smoky fire when plastic of fuel oil tank sited above melts to release fuel	Authorised access to fuel store Key control Large Metal and small plastic containers to limit static charge build up Provision of funnels to minimise spillage Naturally ventilated area Goggles provided for eye protection Gloves provided for arm protection First aiders Communications Emergency Plan Access for Emergency Services	Low

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Hazard	Locations	Description	Measures rev 2026	Risk
Death by drowning	Jetty	Slip trip or fall onto solid object resulting in loss of consciousness followed by immersion in water	Restricted access, Housekeeping in jetty area, Rescue plan, Communications, Emergency Services, Bouyancy aids, Supervision, First Aiders, Access for Emergency Services	Low
Cuts bruises and abrasions to arms and legs	Open water	Collision between sailing dinghies bouys or other craft	Training, Rescue plan, First Aiders, Access for Emergency Services, Supervision, Rescue craft, Communications	Low
Injury	Open water	Sailor ejected from dinghy towed by rib due to change in direction	Bouyancy aids, Supervision, Rescue craft, Communications, Emergency Services, Training, Rescue plan, First Aiders, Access for Emergency Services	Low
Injury	Open water	Slip,trip or fall followed by immersion in water	Bouyancy aids, Supervision, Rescue craft, Communications, Emergency Services, Training, Rescue plan, First Aiders, Access for Emergency Services	Low
Injury	Open water	On landing sailor exits the boat prematurely in too deep water	Bouyancy aids, Supervision, Rescue craft, Communications, Emergency Services, Training, Rescue plan, First Aiders, Access for Emergency Services	Low
Death by drowning	Open water	High windspeeds cause capsizes of multiple sailing dingies too many to be righted quickly by ribs on the spot FOR NORMAL SIZED SAILING EVENTS	Current meteorological forecasts, Windspeed and direction indicators, Command and control, Medical health declaration, Thermal barriers (warm clothing), Bouyancy aids, Training, Supervision, Rescue plan, Rescue craft, First Aiders, Communications, Access for Emergency Services	Low

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Hazard	Locations	Description	Measures rev 2026	Risk
Death by drowning	Open water	Capsize resulting in entanglement in rigging or sails and immersion or entrapment under the hull	Bouyancy aids Masthead flotation where practicable Training Supervision Rescue plan Rescue craft First Aiders Communications Access for Emergency Services	Low
Death by drowning	Open water	Sailor ejected from dinghy towed by rib due to change in direction	Bouyancy aids Training Supervision Rescue plan Rescue craft First Aiders Communications Access for Emergency Services	Low
Death by drowning	Open water	On landing sailor exits the boat prematurely in too deep water	Bouyancy aids Training Supervision Rescue plan Rescue craft First Aiders Communications Access for Emergency Services	Low
Death by drowning	Open water	Slip trip or fall followed by immersion in water	Bouyancy aids Training Supervision Rescue plan Rescue craft First Aiders Communications Access for Emergency Services	Low
Fire leading to second degree burns	Open water	Fuel leak from fuel tank ignited by hot engine surfaces leading to fire	Routine maintenance of rescue craft to check for leaking fuel lines and fuel containers Rescue plan Communications	Low
Hypothermia leading to death	Open water	Decrease in body core temperature caused by decrease in temperature increase in windspeed or rain, sleet, or snow affecting infirm adults or children short term or all in the longer term	Thermal barriers (appropriate clothing), Evacuation from the water and strictly controlled rate of warming using aids e.g. space blanket Training, Supervision, Rescue plan, Rescue craft, First Aiders, Communications, Access for Emergency Services	Low

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Hazard	Locations	Description	Measures <span style="float: right;">rev 2026</span>	Risk
Lightning strike leading to shock unconsciousness and risk of death by drowning	Open water	Lightning strike to mast is directed through dinghy hull resulting in loss of bouyancy. Local high pressure wave causes shock leading to unconsciosness. This is followed by immersion in water.	On first thunder all ashore 3 sound signals and flags on OD office Current meteorological forecasts Windspeed and direction indicators Command and control Bouyancy aids Training Supervision Rescue plan Rescue craft First Aiders Communications Access for Emergency Services	Low
Death by drowning	Open water FOR MAJOR SAILING EVENTS	Views obscured by lake topography or low visibility and large numbers of unfamiliar competitors on the water and multiple rescue boats may lead to undetected capsizes	Tally board used to account for all sailors on the water Clearly defined areas of sailing given in sailing instructions and briefings as conditions change Command and control Medical health declaration, Thermal barriers (warm clothing), Bouyancy aids, Training, Supervision, Rescue plan, scue craft, First Aiders, Communications, Access for Emergency Services	Low