



St Mawes SC

StMSC Risk Assessment (Sailing Activities)

*An appraisal of the hazards to sailors and others
engaged in club activities afloat.*

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RISKS TO SAILORS

HAZARD	WHO'S AT RISK	CONTROL MEASURE(S)
Drowning	Sailors Dinghy Sailors / Under 18s Safety Boat (SB) Crews	Sailing Instructions (SIs) for racing specify all boats must comply with PoFSA safety regulations which include lifejackets on all boats. SIs specify sailors in dinghy classes and under 18s must wear buoyancy aids. SB drivers and crews wear 150N inflatable lifejackets.
Cold (Due to Immersion / Exposure)	All Afloat	SBs equipped with survival bags.
Entanglement (Due to Capsize / Sinking)	Sailors	SBs equipped with knives and bolt-croppers. Paid SB crews trained in rescue techniques.
Injuries	All Afloat	SBs equipped with First Aid kits as well as radios and phones to summon assistance. Race Officer uses "Injury Procedure."
Changing Weather Conditions (e.g. Mass Capsizes)	Sailors	Paid SB crews trained in rescue procedures. Race Officers trained and in contact with SBs. People First Policy.
Unsupervised Under 18s	Young Sailors	Parents responsible for children (see Entry Form). Club can withdraw sailors from "Race Authorised List" if necessary. See Also: "Child Protection Policy."
Safety Boat Propellers	Sailors	Paid SB drivers trained in safe boat handling.
Moorings Near Start Line	Sailors	SIs forbid contact with moored boats. Consultation with Pier & Harbour Co. to limit mooring areas.
Strong Wind	Sailors	Abandon racing if wind is over Force 6 or heavy squalls in race area.
Becalmed	Sailors in boats without engines	Abandon race. Safety boats and competitors in boats with engines tow boats without engines from the race area.
Rescue Boats towing other craft	Sailors and their boats	Training and proper equipment (e.g floating tow ropes and cleats) on boats.
Shipping movements in race area	Sailors	Race Officer to follow POFSA protocol which includes checking movements in advance of race. Rescue boats should also play role of ensuring boats do not hinder or are endangered by commercial shipping (e.g light winds).

OTHER RISKS

Runaway Safety Boats	All Afloat	Drivers to wear killcords at all times.
Fire on Safety Boats	Safety Boat Crews	Fire extinguisher on all SBs. No Smoking on safety boats.
Collision of safety boat or engine with underwater object	Safety Boat Crews.	(Future safety boat cover is reduced if boat is out of commission.) Training of all safety boat drivers.
Junior Sail Training	Young Sailors and Instructors	See JST Risk Assessment.
Course Boards Falling From Balcony	Public	Safety net around balcony.
Race Competitors Failing to Return	Sailors	Race Officer to record details of each boat with number of people on board and track during race.
Collision between boat racing and diver in water	Divers	Race Officer to follow POFSA protocol re divers. SI's specify 2 length exclusion zone around a dive boat flying flag A.

HAZARD	WHO'S AT RISK	CONTROL MEASURE(S)
Drowning	Students and Staff	All students and staff to wear buoyancy aids. Safety boats on water before sailors go afloat. Non-swimmers to wear lifejackets.
Cold (from Immersion or Exposure)	Students (and Staff)	Instructors ensure students adequately clothed. Survival bags in all safety boats.
Collisions	Students	Limitation of sailing to low risk areas. Inexperienced sailors towed through moorings.
Fire (on Safety Boats)	Staff	Fire extinguishers on all safety boats.
Fleet Dispersal	Students	All instructors and students familiar with "3 short whistle blasts" return home signal. At least one safety boat per group.
Head Injuries	Students	Students taught appropriate techniques for safe tacking and gybing. Boats reefed if necessary to raise booms.

JST RISKS: AFLOAT

HAZARD	WHO'S AT RISK	CONTROL MEASURE(S)
Slipping (on Slipway and Beach)	Students and Staff	All staff and students to wear suitable footwear and briefed on risk. Slips washed regularly.
Falling off Quay	Students and Staff	Students briefed on risk. Shore-based sessions not conducted near edge.
Stepping Masts (Picos)	Students (and Staff)	Staff to step and lower all Pico masts.
Slippery Floor (in Classroom)	Students and Staff	Classroom mopped each day. Doormat to reduce water entry.
Boats Falling from Racks (Oppies)	Students and Staff	Each Oppie to be individually tied up.
Lifting Boats On/Off Racks	Students and Staff	Only staff allowed to lift boats up.
Injuries from Maintenance Tools	Staff (and Students)	Tools to be kept in a locked box / cupboard. SI to ensure users are competent to use tools.

JST RISKS: ASHORE

