

## UTLSC HAZARD IDENTIFICATION & RISK ASSESSMENT

Activity/Task	What are the hazards?	Who might be harmed and how?	What are we already doing to control the risks?	What further action is needed to control the risk?
<i>Delivering sailing equipment by car into the boat park area</i>	<i>Moving vehicles whilst turning into/out of parking area</i>	<i>General public (especially children &amp; pet dogs) &amp; members in the area; SWLT clients exiting the Activity Centre by collision with moving vehicle</i>	<i>Drivers made aware of the risks. Members in the area prepared to assist with supervision of persons and vehicles.</i>	
<i>Decision by OOD to hold the race</i>	<i>Unable to effect a rescue of boat and crew from the water in an emergency</i>	<i>Boats' occupants- injury or drowning whilst on the water</i>	<i>Provision of an adequately skilled safety boat. If no safety boat, racing cancelled. Procedure for requesting assistance from the safety boat from OOD, boat occupants at risk or message from fellow sailor (sound, hand signal or VHF). Maximum wind gust speed set by the Club, measured by OOD prior to the race scheduled start.</i>	
<i>Decision by boat's skipper to enter the race</i>	<i>Adverse weather conditions</i>	<i>Boat's skipper (and crew, if any)</i>	<i>Boat skipper reminded that it his/her decision alone to enter the race (Signing-on sheet)</i>	
	<i>Boat not suitable for the prevailing and anticipated weather conditions</i>			
	<i>Lack of suitable and appropriate personal clothing</i>		<i>It is a requirement of SWLT and UTLSC that personal buoyancy must be worn, and that wet suit or dry suit must be worn from End Oct to start Apr. Safety headgear is recommended.</i>	
	<i>Unhealthy condition of the lake water</i>		<i>SWLT do tests when the water quality is at risk and inform UTLSC. If health is at risk, SWLT close the lake for water activities.</i>	

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<i>Preparing boats for launching</i>	<i>Injury during boat preparation for launching</i>	<i>Boat owner – muscle strain whilst erecting mast, moving boat on trailer to launch area</i>	<i>Boat owner to request assistance from members (we are a friendly bunch!)</i>	
		<i>General public on public access track – collision with moving boat on trailer</i>	<i>Boat owner made aware that we share the boat park area with the general public</i>	
<i>Launching and recovering the boats using the concrete ramp</i>	<i>Injury through muscle-strain, injury from moving trailer and boat</i>	<i>Helm, crew and other helpers – entrapment between boat and trailer</i>	<i>Helm to give clear instructions to all helpers, direct and oversee the launch process.</i>	
<i>Using the jetty</i>	<i>Slipping on wet or bird-soiled surface</i>	<i>Helm, crew and other helpers – fall on the jetty, fall into the water, trapped between boat and jetty</i>	<i>Request SWLT staff to clean/jet wash the jetty prior to use by boat occupants. OOD to make all users aware of the jetty surface conditions.</i>	
<i>Launching the boats off the beach</i>	<i>Boat on trailer being handled on an incline, whose surface can be slippery</i>	<i>Helm and crew- Injury through muscle-strain, from moving trailer and boat, slipping</i>	<i>Helms to be aware of other boats being launched in the same area, and hence launch with care and respect. Be aware of the ramp surface condition.</i>	
<i>Using a vehicle to aid recovery of a boat up the launch ramp.</i>	<i>Failure of attachment between boat and its trailer. Failure of tow attachment between the boat trailer and the tow vehicle.</i>	<i>Boat recovery helpers. Harm to persons on the ramp if boat/trailer attachment or trailer/towing vehicle attachment fails.</i>	<i>Strongly recommended that the towing vehicle is directly connected to the boat trailer via a purpose-made tow hitch. Before starting to tow, both the boat owner and the tow vehicle driver to be satisfied that the tow arrangement is safe and fit for purpose; and that the ramp is clear of all persons to the side and rear of the towing vehicle and the trailer.</i>	
<i>Gear failure after launching</i>	<i>Lack of control of boat eg swinging boom. Possible capsize.</i>	<i>Boat occupants – injury, hypothermia, drowning</i>	<i>Helms to ensure that their boat is prepared for the anticipated conditions, and that the occupants have all relevant personal safety</i>	

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			<i>gear. Boat occupants to be familiar with how to summon help if required.</i>	
<i>Capsizing</i>	<i>Injury during capsize, hypothermia, drowning</i>	<i>Boat occupants</i>	<i>Helm to ensure that all occupants are aware of how to recover from a capsize. Boat occupants to be familiar with how to summon help if required</i>	
<i>Change in weather conditions after boats are launched</i>	<i>Helms may not be competent to safely manage their boat</i>	<i>Boat occupants – not capable of handling the boat in the changed weather conditions</i>	<i>OOD to decide if the race needs to be abandoned to protect the safety of all competitors. Helm to decide if he/she should retire from the race.</i>	
<i>Threat of lightning</i>	<i>Lightning strike on boat</i>	<i>Boat occupants</i>	<i>OOD abandons race. SWLT close the lake for all water activities</i>	
<i>Returning to the jetty</i>	<i>Unplanned impact by boat on jetty.</i>	<i>Boat occupants and persons on jetty. Personal injury including entrapment between boat and jetty.</i>	<i>Helm to approach jetty with care and to make clear to persons on the jetty the assistance (if any) required to make the craft secure to the jetty.</i>	
<i>Recovering boats using the concrete ramp</i>	<i>Entrapment between boat and trailer, especially on a slippery ramp.</i>	<i>Persons involved in the recovery. Injury to all recovery personnel.</i>	<i>Helm to give clear instructions to all helpers, direct and oversee the recovery process.</i>	
<i>After recovery</i>	<i>Contaminated lake water</i>	<i>All people that have had contact with the lake water. Minor poisoning by transfer to mouth.</i>	<i>Wash hands with soap or sanitising gel before touching food.</i>	

This document was adopted by Club Officers and Committee on .....

Original signed (Commodore)..... Date.....

Original signed (Safety Officer)..... Date.....