

RISK ASSESSMENT FOR: Canoeing and Kayaking
 Reviewed March 2018

Written by: Kevin Beattie (Paddlesport Tech Advisor)

HAZARD	Severity	Likelihood	LIST OF CONTROL MEASURES	OVERALL RESIDUAL RISK RATING (Low/Med/High)
Drowning	High	Low	<ul style="list-style-type: none"> • Participants must wear appropriate buoyancy aids throughout the activity. • In the case of capsize, staff to ensure all participants involved are accounted for and safe. • ANY NON-PADDLERS MUST STAY AWAY FROM WATER'S EDGE UNLESS WEARING A LIFEJACKET • Buoyancy aids checked by staff prior to the session beginning. • Staff vigilance throughout the session to ensure buoyancy aids are worn correctly. 	Low
Hypothermia	Medium	Low	<ul style="list-style-type: none"> • Staff to ensure that clothing is appropriate to the prevailing weather conditions. • Cagoules to be issued whenever participants require them. Special attention to be paid to appropriate headwear. • Staff to carry an appropriate group shelter and survival bag in their safety kit. Location of local telephones to be known by supervising staff and mobile telephones to be carried throughout the activity • Staff to carry appropriate spare clothing throughout the activity 	Low

Hit by paddles	Low	Low	<ul style="list-style-type: none"> • Ensure that participants are aware of the dangers of wielding paddles in confined spaces. • If splashing is to be allowed strict rules about distances between boats and the dangers to those in the same boat to be made known. • If rafted canoes are used participants to be made aware of the special dangers of using paddles in confined spaces. • Correct sized paddles to be used. • Staff vigilance throughout the session 	Low
Trapped fingers	Low	Low	<ul style="list-style-type: none"> • Warning given during the initial briefing. • Reinforcement of the warnings when the group is to raft up or when rafted canoes are moving towards solid objects. • Staff vigilance and reinforcement throughout the session. 	Low
Losing contact	Low	Low	<ul style="list-style-type: none"> • Participants briefed as to the distance they are allowed from staff supervision. A clear system of recall to be arranged prior to the session. • Staff to ensure that contact is not lost at the back of the group. 	Low
Golf Courses = hit by ball	Low	Low	<ul style="list-style-type: none"> • Golf courses can be found in areas where a series of golf courses are located on both sides of the river. Advise wearing of helmets. 	Low
Objects in water/debris	Low	Low	<ul style="list-style-type: none"> • There are isolated islands of debris, logs or rocks appearing from shallow water. Although visible from a distance, care should be taken to notice these in advance and take the necessary steps to avoid. 	Low

Objects from bridges	Medium	Low	<ul style="list-style-type: none"> • There are several bridges (including footbridges) along the river, which can be used by young people (children) to throw bricks or other objects. The bridges are visible from distance and canoeists need to be alert when approaching the bridge. 	Low
Overhanging trees - entrapment	High	Low	<ul style="list-style-type: none"> • Ensure that participants are well aware of the dangers associated with overhanging trees. Ensure that the participants know what to do if they do become entangled. • Staff to carry emergency equipment to assist with removal from trees if necessary (knife/saw and throw line). • Working areas to be kept as clear as possible by pruning or reporting to appropriate agency for remedial work. • EMAIL ALL FREELANCERS WHERE NEW HAZARDS SPOTTED • Periodic inspection of the river especially after floods or strong winds. 	Low
Weil's Disease – ill health	Medium	Low	<ul style="list-style-type: none"> • Ensure that all participants are aware of waterborne disease and the general signs and symptoms of the disease. (part of registration form) • Encourage all participants to wash their hands as soon after the activity. Encourage participants to take showers if they either fall in or decide to swim in the river. • Participants warned to seek medical assistance if they believe they have been infected. 	Low.

Hyperthermia, sunburn and dehydration	Medium	Low	<ul style="list-style-type: none"> • Ensure participants are made aware of the dangers when appropriate. The need to cover up and protect the head to be of prime importance. • Staff to carry spare clothing, drink and sun block where appropriate. 	Low
Anglers – caught by hooks/line	Low	Low	<ul style="list-style-type: none"> • Participants warned to steer away from anglers' lines wherever possible. • Participants warned of the dangers of old line and hooks left in overhanging trees at specific sites throughout the session. 	Low
Equipment failure – injury to participants	Medium	Low	<ul style="list-style-type: none"> • All equipment used to be checked prior to use by the supervising staff. Any damaged or suspect equipment to be withdrawn from service until repaired or scrapped. • Annual recorded checks to buoyancy aids and boats to be carried out as per BCU instructions. 	Low
Wildlife and farm animals	Low	Low	<ul style="list-style-type: none"> • All participants warned as to the dangers with wild and farm animals and on how to behave near them. • Vigilance by supervising staff throughout the session. 	Low
Capsize – risk of entrapment / weill's disease	Medium	Low	<ul style="list-style-type: none"> • Instruct all participants in capsized drill. Ensure that the remainder of the group know what to do while a rescue is in progress. • Conduct land based capsized drill prior to getting on the water. • Recommend good shower at end of day. 	Low

Entrapment	Medium	Low	<ul style="list-style-type: none"> • Check suitability of craft for participant. Pay particular attention to leg size and position under seats. • Staff vigilance throughout session and staff to carry appropriate emergency equipment knife/saw and throw lines to assist with rescues if necessary. • Position of staff throughout the session to ensure observation of the group. <p>(Kayaking specific)</p> <ul style="list-style-type: none"> • Check suitability of craft for participant. Pay particular attention to cockpit size and position of footrests. • Check footwear of participants to anticipate problems with inflexible soles. 	Low
Pinning	Medium	Low	<ul style="list-style-type: none"> • Leader to carry appropriate emergency equipment including saw, knife, throw lines, pulleys, karabiners. 	Low
Foot entrapment – in stones	Medium	Low	<ul style="list-style-type: none"> • Leader to carry appropriate emergency equipment including saw, knife, throw lines, karabiners. Paddlers to be informed of safe swim position before start of trip. 	Low

Notes

- All coaches should be aware of Venture Out emergency procedures prior to delivering any sessions.
- All coaches to carry first aid kit and repair kit and appropriate equipment for weather conditions
- It is the responsibility of the coach to ensure equipment is safe and appropriate for use prior to each session.
- It is the responsibility of the coach to alert Kevin Beattie of broken or damaged equipment, or injury or near miss and to record this information in the Accident and Emergency book. If unclear how to complete this, then contact Ian immediately for support.
- If the coach is unsure of any relevant safety-related matters the problem should be resolved prior to coaching session
- This is an adventurous sport and some risk is assumed by participants. Removal of all risk is not only impossible but detrimental to the development of participants. However risk versus benefits have to be considered