

Danger.	Risk Description	Risk Level.	Management Strategies.	Residual Risk Assessment – after Management Strategies.
Environment.				
Sun Exposure	Sunburn Dehydration Heat Exhaustion/ Stroke	M	Participants advised on appropriate clothing and equipment. Clothing with sleeves must be worn under PFD'S. Participants carry minimum of 3L water. Refill stops. Particular pointers to apply sunscreen (minimum SPF 30+ recommended) to backs of hands and inside thighs. Regular rest stops. In shade if possible. Encourage peer reminders and monitoring. Monitor Weather. www.bom.gov.au/qld . Or http://www.eldersweather.com.au/qld/darling-downs/geham	L
Winds	Capsizing Multiple Rescue Group Separation	S	White caps are an indication of thinking about strong management strategies or cancellation. Set safety guidelines- distance between sailing craft, whistles, rafting up. All Participants are to wear activity specific safety equipment (PFD/Life Jacket.) Set expectation of group travelling together. Participants are empowered to manage group distance and to show raft up sign if the group gets too far apart. Ropes are carried so that there is an option of tying boats together for more stability. Participants are briefed on capsize procedures. Maintain a distance from the shoreline that students can cover in severe wind conditions. Review weather conditions prior to the activity. Assess students' ability to cope with increasingly difficult wind conditions. www.bom.gov.au/qld . Or http://www.eldersweather.com.au/qld/darling-downs/geham Identify access points on the shoreline. Constantly monitor distance from the shoreline.	L
Rain	Wet Equipment Hypothermia	S	Pre-briefing and equipment list outlines appropriate clothing and wet weather gear. Participants are shown how to waterproof equipment. Group condition is monitored closely during wet weather.	L
Bushfire	Burns Smoke Inhalation Death	H	Participants advised on appropriate clothing and equipment. Participants carry minimum of 3L water. Encourage peer reminders and monitoring. Review weather conditions prior to the activity. www.bom.gov.au/qld . Or	L

			http://www.eldersweather.com.au/qld/darling-downs/geham Aggressive heat waves are an indication of thinking about bush fire management strategies or cancellation. Fires may only be lit in specified areas. Fires should not be lit in windy conditions. Participants will be briefed on emergency procedures.	
Submerged Logs	Capsizing Impact Injuries Sailing Craft Damage	M	Participants are briefed about the presence of submerged items. Participant behaviour is monitored around areas where submerged logs are prevalent. All Participants are to wear activity specific safety equipment (PFD/Life Jacket.) Participants are briefed on capsize procedures.	L
Dead Trees	Impact Injuries Sailing Craft Damage	M	Participants are briefed about the dead trees and the likelihood of tree fall if a sailing craft hits. Participants are asked to care for equipment.	L
Steep Banks	Sprains & Strains	M	Appropriate exits and entry points are chosen to avoid any difficulties. Use Campsite boat ramp and developed entry and exit points.	L
Rubbish	Cut Feet Embedded Objects	S	Participants are expected to wear closed in shoes at all times.	L
Wildlife		S	Participants are expected to wear closed in shoes at all times. Appropriate pathways are chosen to avoid potential wildlife Participants will be instructed to be aware of the ground underfoot, & to avoid walking through unmown areas & to be aware of trees, branches & brambles which may be home to various wildlife, & not to run. pathways are kept clear and mowed to ensure all wildlife can be seen and avoided. Participants will be instructed to give all wildlife a wide berth to avoid injury. Staff will inspect all activity areas prior to use to ensure no wildlife is in close proximity.	L
People.				
Swimming	Submerged Objects Spinal Injuries Drowning	H	Participants are expected to wear shoes and PFD's whilst swimming. Before entering the water the area should be assessed for hazards such as submerged logs or tree roots. The participants' medical form indicates whether they are confident to swim 50m which gives an indication of swimming ability.	L

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			All Participants are to wear activity specific safety equipment (PFD/Life Jacket.) Safety guidelines should be set according to the area e.g boundaries Swimming is to be supervised by an Camp Cooby Staff member with appropriate qualifications e.g bronze medallion. No jumping or diving from jetties, banks or trees.	
Water Consumption	Participants consume dam water resulting in stomach upsets	M	Participants will be briefed on the risks of swallowing dam water. All Participants are to wear activity specific safety equipment (PFD/Life Jacket.)	L
Boat collision	Finger injuries Boat impact Damaged Boats	S	Participants to be briefed in control (rudder and sail control) Participants briefed in how to avoid and given rules Participants briefed on letting occupants of other watercraft know if they are likely to hit.	L
Motorised Craft	Capsize Collision	S	Set expectation of group travelling together. Participants are empowered to manage group distance Set safety guidelines- distance between boats, whistles. Participants are encouraged to "down Sails" if there is an emergency signalled by Activity staff. All Participants are to wear activity specific safety equipment (PFD/Life Jacket.) Group should travel together so that motorised craft has space to manoeuvre. Group to travel close to banks where possible. Participants are briefed on capsize procedures.	L
Public	Ill will Reputation tarnished	S	Instructors should choose appropriate areas to brief and unload boats so that public are not restricted in access and participants are not distracted. Instructors to monitor noise and behaviour of group.	L
Poor Technique	A participant falls / trips walking to boat resulting in injury.	M	Pre-activity planning will consider whether the planned challenge session matches the maturity and abilities of the group. Participants will be briefed on the risks associated with the activity. Participants will wear firmly fitting, covered footwear with a non-slip sole. Staff will ensure safety procedures are met and will cease any ideas which may result in a participant's safety being jeopardised. Participants will not to run while completing activity.	L
Inconsiderate Participants	Participants being inconsiderate of other participants resulting in soft tissue, skeletal or emotional injury /	M	Participants will be briefed on the risks associated with the activity. Inconsiderate participants will be removed from the activity. Staff will ensure safety procedures are met and will cease any	L

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	damage		ideas which may result in a participant's safety being jeopardised.	
Inexperien ed	Capsize and entanglement	H	Teach students the capsize drill in the water. Each student to practice capsize drill in the water if necessary. Close supervision of craft if they capsize. Rescue craft readily available at all times. (This may be the instructor's boat.)	L
Allergies	Environmental triggers (pollens, dust)	H	Check medical information, be aware of possible triggers.	
Equipment				
Faulty boats	Leaky boats	S	General condition of sail boats is monitored when loading and unloading of sail boats and faults recorded. Sail condition is checked yearly. All Equipment is to comply with work place health and safety and condition is checked before and after every activity.	L
Trailer	Sail Boats coming free from trailer Trailer coming off car	M	Suitably skilled adults are responsible for tying on Sail Boats. The driver should check that Boats are securely on the trailer before driving away. The driver is responsible for checking that the trailer is sitting on the tow ball correctly and that the safety chain is secured.	L
Incorrect use of equipment.	Failure to follow activity guidelines	M	Clear instruction about how to complete activity correctly.	L

Consequence					
Likelihood	Insignificant 1	Minor 2	Moderate 3	Major 4	Catastrophic 5
A (almost certain)	S	S	H	H	H
B (Likely)	M	S	S	H	H
C (Moderate)	L	M	S	H	H
D (unlikely)	L	L	M	S	H
E (rare)	L	L	M	S	S

Risk Level

H – High risk: e.g. likely or almost certain to occur, with at least moderate consequence – at least medical treatment required (See table below)

S – Significant risk
M – Moderate risk
L – Low risk

CONSEQUENCE RATING TABLE		
1	Insignificant	No injuries, No financial loss
2	Minor	First Aid treatment, Low financial loss
3	Moderate	Medical treatment required, Medium financial loss
4	Major	Extensive injuries, High financial loss
5	Catastrophic	Death, Major financial loss