



Adventure Activity Risk Register

Aquatics

Location:	Lake Guy	Time of Year:	Term 1, 2, 4
Communications ability rating:	High - BOEC radio network	Year level:	7-12

Learning Outcomes: 1. Development of communication skills & teamwork 2. Increased awareness and knowledge of the aquatic environment 3. Improved canoeing skills.	BOEC staff responsibilities: 1. Implement all controls below & assess ongoing risks. 2. Facilitate learning outcomes. Visiting staff responsibilities: 1. Non-activity supervision. 2. Monitor and assess student welfare learning and safety.
Past incident data: 2005-8 data indicated... Experienced staff report the need to monitor walking in mud, and weather conditions, especially wind or thunderstorms.	Date Risk Assessment completed: 07/7/08 Date Risk Assessment reviewed: Review Cycle: Annually
<p>Please Note: Risks may exist that have not been identified in the table below. Organisational tolerance: ROSA accepts the post-control residual risk as tolerable within the educational context of the activity. List 12-20 key risks. Consider the potential for energy to be transferred when deciding which risks are key. Refer to past incident data. Use the hierarchy of risk control to select an appropriate control.</p>	

Likelihood (Probability and frequency of exposure)		
Descriptor	Rating	Description
Eliminated	0	Risk eliminated
Unlikely	1	May occur, but only in exceptional circumstances
Possible	2	Might occur at some time.
Likely	3	Will probably occur in most circumstances.
Almost certain	4	Is expected to occur in most circumstances.
Certain	5	Is expected to occur in all circumstances.

Consequence (Likely outcome)		
Descriptor	Rating	Description
Minor	1	No injuries, bruising, temporary rash / irritation. Dealt with by staff in the field,
Important	2	First aid treatment, irritation, discomfort, nausea, Dealt with by staff in the field
Serious	3	Evacuation and medical treatment required, unconsciousness, fractures, dislocation.
Major	4	Extensive injuries, permanent disability,
Catastrophic	5	Fatal injuries

Risk Rating Legend		
Score	Assessment of Risk	Priority of Action
1-4	LOW	Address or repair if possible. Schedule for action after other risks have been controlled.
5-7	MEDIUM	Further improvements required: assess feasibility for risk controls.
8-13	HIGH	Risk controls required to continue with activity.
+14	EXTREME	Immediate attention required. Consider stopping activity or alternate program until adequate controls are implemented.

Risk Assessment pre controls				Falls from Height
Hazard	Likelihood	Consequence	Risk Rating	Controls
Pioneering: Falling off tripod or tripod failure	2	4	8 HIGH	<ul style="list-style-type: none"> Brief students on the construction and safe travel across Tripod. Monitor construction and approve prior to use. Monitor integrity of timbers over time

Risk Assessment pre controls				Manual Handling
Hazard	Likelihood	Consequence	Risk Rating	Controls
Lifting or carrying of canoes, rafting, pioneering equipment	3	3	9 HIGH	<ul style="list-style-type: none"> A staff member will supervise carrying of boats/tripods to water. Multiple people to lift heavy items

Risk Assessment pre controls				Collisions
Hazard	Likelihood	Consequence	Risk Rating	Controls
Slips and trips:	2	3	6 MED	<ul style="list-style-type: none"> Briefing to include appropriate movement around waterways Wear appropriate footwear at all times. Helmets and PFD's should be correctly fitted and worn.
Submerged objects	2	4	8 HIGH	<ul style="list-style-type: none"> Students instructed not to dive or jump into water of unknown depth.

Risk Assessment pre controls				Environment
Hazard	Likelihood	Consequence	Risk Rating	Controls
Hypothermia	2	4	8 HIGH	<ul style="list-style-type: none"> Ensure clothing is adequate for season and conditions on the day. Provide students with extra clothing, spray jackets. Brief students on cold related illnesses. Limit splashing or capsizes/immersion Carry extra warm clothing Revise lesson plan

River levels	2	3	6 MED	<ul style="list-style-type: none"> • Check levels prior to beginning trip. Ensure levels are suitable for river travel. • Ensure staff-student ratios are suitable for the level • Ensure boats are suitable for the level • Ensure levels are suitable for self guided if this activity is planned. • Ensure communication strategy enables regular updating • Utilise alternate program options • Identify contingencies if levels change during trip
East Kiewa River	2	3	6 MED	<ul style="list-style-type: none"> • No staff or students are to venture closer than 4 canoe lengths (15 metres) from the river bed where it interfaces with the lake. • No staff or students are to walk or swim in the river bed or on the banks below the flood line at any time
Entrapment	2	4	8 HIGH	<ul style="list-style-type: none"> • Students briefed about moving in river environment • Students briefed on white water safety position. • Entrapment hazards are identified and students are managed appropriately
Severe weather: - Thunderstorms - Wind	2	4	8 HIGH	<ul style="list-style-type: none"> • Monitor weather and warnings during program • Pre plan suitable shelter areas • Use sheltered waterways in windy conditions and avoid open crossings • Set clear boundaries • Brief students on rafting up/capsize procedure in wind • Manage group closely • Move to shelter if thunder or lightning occur.
Drowning	2	5	10 HIGH	<ul style="list-style-type: none"> • Students must be supervised during all aquatics activities • Students to wear a correctly fitted and approved PFD when on or in the water, or while immediately adjacent to waterways. • Staff to be competent in deepwater and/or swiftwater rescues. • Staff to carry suitable rescue equipment for the activity

Risk Assessment pre controls				Falling Objects
Hazard	Likelihood	Consequence	Risk Rating	Controls