

## Adventure Activity Risk Register



### Snow Shoe

<b>Location:</b>	Bogong High Plains Falls Creek Ski Resort	<b>Time of Year:</b>	Term 3
<b>Communications ability rating:</b>	BOEC Radio Network	<b>Year level:</b>	8-12

<b>Learning Outcomes:</b> <ol style="list-style-type: none"> <li>1. Build an awareness of group responsibility and safety parameters when in an Alpine environment.</li> <li>2. Foster an aesthetic appreciation of a natural alpine environment.</li> <li>3. Understand how plants and animals are adapted for winter survival.</li> <li>4. Understand how to dress to cope with both the activity and the environment.</li> </ol>	<b>BOEC staff responsibilities:</b> <ol style="list-style-type: none"> <li>1. Implement all controls below &amp; assess ongoing risks.</li> <li>2. Facilitate learning outcomes.</li> </ol> <b>Visiting staff responsibilities:</b> <ol style="list-style-type: none"> <li>1. Non-activity supervision.</li> <li>2. Monitor and assess student welfare learning and safety.</li> </ol>
Past incident data: 2005-8 data indicated... Experienced staff report ...	Date Risk Assessment completed: 9/12/08 Date Risk Assessment reviewed: Review Cycle: Annually
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.	

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
Falls into aqueduct	1	3	3 <b>LOW</b>	<ul style="list-style-type: none"> <li>Skill instruction given re: the correct application and use of equipment prior.</li> <li>Assistant or BOEC staff as 'whip'.</li> <li>Appropriate instruction given re: potential for either edge of aqueduct trail to be unstable and at risk of collapse.</li> </ul>
Falls from snow features.	2	3	6 <b>MED</b>	<ul style="list-style-type: none"> <li>Select routes that avoid these features.</li> <li>Supervise students to prevent access.</li> <li>Adequate training for staff to be able to identify and manage these features.</li> </ul>
Falls from chairlifts	2	4	8 <b>HIGH</b>	<ul style="list-style-type: none"> <li>Brief students on safe chairlift riding procedure including, loading, unloading and transit.</li> <li>Monitor lift operations of mountain safety staff and provide feedback and assistance if necessary.</li> <li>Do not wear snowshoes on any chairlifts.</li> <li>Students to have backpacks removed from their backs and secured to their front.</li> <li>Accessory items secured and organised for safe loading and unloading.</li> </ul>

Risk Assessment pre controls				Manual Handling
Hazard	Likelihood	Consequence	Risk Rating	Controls
Lifting of students.	2	3	6 <b>MED</b>	<ul style="list-style-type: none"> <li>Bogong OH&amp;S policy strongly advises not to lift students.</li> </ul>

Risk Assessment pre controls				Collisions
Hazard	Likelihood	Consequence	Risk Rating	Controls
Collisions with accessory equipment and other people.	2	3	6 <b>MED</b>	<ul style="list-style-type: none"> <li>Match terrain with skill and condition</li> <li>Teach relevant aspects of Alpine Responsibility Code.</li> <li>Maintain all snowshoe equipment</li> <li>Brief and manage students to cross downhill runs with care.</li> <li>Briefing students on the appropriate use of accessory equipment.</li> </ul>
Collisions between resort vehicles and snowshoers.	2	4	8 <b>HIGH</b>	<ul style="list-style-type: none"> <li>Explanation to group of possible upcoming hazards including snow type and condition, emphasizing keeping left and walking at a slow pace (no sliding)</li> <li>Bogong staff to lead group at front on all village roads.</li> <li>Bogong staff to match the group's movement to the terrain and location.</li> <li>Stopping at all intersections as per pedestrian road rules.</li> </ul>

Risk Assessment pre controls				Environment
Hazard	Likelihood	Consequence	Risk Rating	Controls
Students or staff separated from group.	2	3	6 MED	<ul style="list-style-type: none"> <li>Group management procedures established and followed.</li> <li>Safety Briefing on lost procedure</li> <li>Modify route to match weather conditions.</li> <li>Group to be contained between staff members.</li> <li>Buddy system.</li> </ul>
Cold related illnesses.	3	3	9 HIGH	<ul style="list-style-type: none"> <li>Student briefing on preventing hypothermia.</li> <li>Pre-departure check of clothing and equipment.</li> <li>Ongoing monitoring of weather and students.</li> <li>Modify location in order to maximise student outcomes.</li> </ul>
Slips and trips on ice and snow	3	3	9 HIGH	<ul style="list-style-type: none"> <li>Briefing to include appropriate equipment use, group movement and identification of danger spots.</li> <li>Ongoing monitoring of hazardous areas, allowing for conditions to change.</li> <li>Stairs and other trip hazards are avoided as much as possible. If stairs are to be used then snowshoes must be removed from feet.</li> </ul>

Risk Assessment pre controls				Falling Objects
Hazard	Likelihood	Consequence	Risk Rating	Controls
Snow or ice from trees or buildings	2	3	6 MED	<ul style="list-style-type: none"> <li>Brief students on the possibilities of snow/ice falls from rooftops when entering and exiting buildings.</li> <li>Avoid walking or stopping under objects loaded with snow/ice.</li> </ul>