



<b>Name of activity</b>	<b>High Mountain Winter Mountain Days</b>		<b>Reference number</b>						
<b>Location of activity</b>	Lake District Mountains (November – April)		<b>Ratio for activity</b>			2: 12			
<b>Level of qualification needed to lead</b>	MTS Winter Mountain Leader or ML Winter Training and in-house training directed by MIC or IFMGA Mountain Guide								
<b>Level of qualification needed to second</b>	MT Summer Mountain Leader MTS Winter trained, and in-house training directed by MIC or IFMGA Mountain Guide								
<b>This document must be read in conjunction with</b>	<b>Activity Standard Operational Procedures see also summer generic High mountain day risk assessments.</b>								
<b>Key: L – Likelihood, S – Severity, R – Risk</b>					<b>Risk Score 1- 2 = Low 3- 4 = Medium 5- 6 = High</b>				
<b>Activity Description</b>	<b>Foreseeable Hazard</b>	<b>Who might be harmed and how?</b>	<b>L</b>	<b>S</b>	<b>R</b>	<b>Control measures</b>	<b>L</b>	<b>S</b>	<b>R</b>
Winter Mountain Walking	Slip trip slide, ice verglas or frozen snow pack	Any member of the group, slide fall, head back bodily injury, fatality	2	3	5	PPE use helmets when training Ice axe breaking correct training in the use of Ice axe and crampons route choice and group control	1	3	4
Winter Mountain Walking	Dangerous sharp equipment Ice Axe and crampons points	Any member of the group cut, or puncture type wound from equipment	2	2	4	Instruction in the dangers of equipment being used group management and control	1	2	3
Winter Mountain Walking	Carrying of Ice Axe on back of sack	Any member of the group injured by ice axe stowed point or feral up on the back of a rucksack. Eye or face wound	3	3	6	Ice axes must be stowed safely on rucksack and students should be taught how to safely do this	1	3	4



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Winter Mountain Walking	Environmental, Very cold conditions or high wide chill	Any member of the group struggling with the conditions cold shivering first stage Hypothermia	3	2	5	Flexible route plan, layers, food gloves hats drink and food monitor the group continually	2	2	4
Winter Mountain Walking	Avalanche or cornice collapse	Any member of the group on the wrong slope in the wrong place at the wrong time avalanched or hit by cornice collapse or avalanche debris buried suffocated major bodily impact injuries fatality	2	3	5	MTS Winter Mountain leader local knowledge snow pack weather wind and temperature profile route choice of the day. Dynamic risk assessment snow pack profile test	1	3	4
Winter Mountain Walking	Equipment Failure crampon strap or buckle	Any member of the group with crampon failure slip slide fall bodily head or impact injury broken limbs fatality	2	3	5	Instructor check of fitting of all crampons and buckles and straps before embarking on the hill	1	2	3
Winter Mountain Walking	Getting misplaced, lost white out low light	Group getting misplaced lost tired exhausted white out or low visibility scarred and tired	2	2	4	Winter Mountain leader experience route choice judgement weather conditions advanced skills	1	2	3
Winter Mountain Walking	Benighted, Night out un planned	Members of the group very cold tired exhausted and scarred or stressed first stage Hypothermia	2	2	4	MTS Winter Mountain Leader flexible plan monitor group emergency equipment carried	1	3	4
<b>Written by: Mike Margeson</b>			<b>Date November 2013</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2016</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2017</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2018</b>			<b>Signature Mike Margeson</b>			