

Kintail Mountain Activities



Forcan
Inverinate
Kyle
Ross-shire
IV40 8HB

Qualified Climbing, Hill Walking & Mountaineering Instruction

Risk Assessment for: Single Pitch Rock Climbing

Instructor holds SPA & may be assisted by experienced rock climbers with appropriate experience.

All clients are 18+ or accompanied by parent/carer.

First Aid kit, mobile phone (& radio if appropriate) carried by Instructor(s). (Mobile reception may be patchy or non-existent.)

Hazard	Risk	At Risk Instructor I Client(s) C Public P	Likelihood & Seriousness of Injury	Control Measures	Remaining Risk Level
THE ACTIVITY	Fall from Height	I C	Very Likely Fatal	<ul style="list-style-type: none"> Effective client management on site. Safe & efficient rope systems used. Helmets worn. Harnesses fastened & checked by Instructor/Assistant at start of session and before each climb. Tied in to system with re-threaded figure of eight & stopper knot – checked before each climb. Good belay technique used, coached & monitored. Peer belaying backed up by Instructor/Assistant or by other clients & monitored by Instructor/Assistant as appropriate. Bottom-roping: Belayers briefed to lower climbers at a slow, even pace, taking special care near to ground. Bouldering – height limited, effective spotting used, clients briefed to check nobody is below before jumping off, use of bouldering mats considered where appropriate. 	Low
	Abseiling Entanglements; Jewellery	C	Likely Serious	<ul style="list-style-type: none"> Thorough client briefing regarding hazards. Long hair, loose clothing, etc secured away from abseil device. Clients advised to remove rings and remove or tape over earrings & navel piercings. Releasable abseil system used. Check to ensure abseil & safety ropes reach ground. Handrail/safety line used if required to safeguard approach. Use of additional safety rope belayed by Instructor or Assistant; participants attached to this before approaching edge of crag. Separate anchors for abseil & safety ropes used. 	Low

THE CRAG ENVIRONMENT	Slips and trips Above & below crag, especially on approach, in descent and on wet grass	I C	Possible Fatal	<ul style="list-style-type: none"> Effect of past, current & forecast weather on underfoot conditions considered in site choice. Appropriate footwear worn, particularly on approach to and from crag. Access to, from & around site assessed. Hazards and risks discussed with clients & managed effectively. Ropes & other gear kept tidy at top & base of crag. 	Medium
	Hit by falling objects Loose stones, rocks & dropped equipment	I C P	Very Likely Fatal	<ul style="list-style-type: none"> Assessment of crag/routes before use. Possible impact of weather conditions on stability of site. Helmets worn. Positioning of clients in 'Safe Areas' away from base of climbs when waiting to climb/resting. Clients briefed to be careful not to dislodge loose rock & to warn others if this happens (shout 'Below'). 	Low
PERSONAL PROTECTIVE EQUIPMENT (PPE)	Equipment failure; Incorrect usage	I C	Possible Fatal	<ul style="list-style-type: none"> All equipment used is UIAA & CE approved. Condition of all equipment used is assessed before & monitored during use. Any defects/damage logged and equipment removed from use immediately. Ensure correct fitting of harnesses and helmets. Climbing hardware used appropriately in accordance with Manufacturer's Instructions. Avoid or protect ropes running over sharp/abrasive edges. Suitable & sufficient anchors/belay points used in setting up climbs & abseils. 	Low
CLIENT ILLNESS	Medical conditions unknown to Instructors, resulting in illness or inability to perform safely	I C	Possible Very Serious	<ul style="list-style-type: none"> KMA Participation Form completed by all clients. Verbal check that any conditions disclosed before activity. Clients carry own medication. 	Low
OTHER CRAG USERS	Dropped equipment, distraction, interference with safe operation.	I C P	Possible Very Serious	<ul style="list-style-type: none"> Operations of other users on site should be identified & assessed. Plans/location modified to reduce possible risk. 	Low
Risk Assessment Produced			06.02.2013	By: M Godfrey	
Last Reviewed & Updated As Necessary			01.11.2018	By: M Godfrey	
Next Review Date			01.11.2019	By: M Godfrey	