



Southampton University Mountaineering Club

# Risk Assessment: Outdoor Bouldering

<b>Activity or Task</b>	Any bouldering activities to be undertaken outside
<b>Assessor (Position)</b>	Ellie Tang (President)
<b>Date</b>	31/08/2022

<b>Activity Description</b>	Climbing at height without use of harness or rope
<b>Additional Notes</b>	

<b>Checked by (Position)</b>	Ellie Tang (President)
<b>Date</b>	31/08/2022
<b>Checked by (Position)</b>	Josie Meredith (Vice President)
<b>Date</b>	31/08/2022

# Risk Assessment: Outdoor Bouldering

Hazard	Effect	Inherent Risk			Controls	Residual Risk		
		Likelihood	Severity	Risk		Likelihood	Severity	Risk
Overexertion	Muscle, tendon, and other injuries	3	3	Medium	Climbers must not overexert themselves and ensure that they climb within their grade ability.	3	2	Low
Entanglement	Asphyxiation	2	1	Low	Appropriate clothing to be worn, no jewellery to be worn.	2	3	Low
Previous medical conditions	Various	3	4	Medium	Ensure that members of climbing party are aware of any previous medical conditions (through the website profiles or otherwise), and are aware of any action that may need to be taken. Climbers participate at their own risk.	3	2	Low
Dehydration	Exhaustion, various illness	2	2	Low	Climbers must bring suitable amount of water for duration of activity.	2	2	Low
Injury from fall	Person Injury (Breaks, sprains, cuts, concussions)	3	4	Medium	Climbers must ensure that they have one additional spotter per hazard (eg. sharp rock, falling off edge, etc.) Climbers must use suitable amount of pads for climb, pads must be moved appropriately by spotters as climber climbs to cover hazards.	2	3	Low
Fall occurring due to rock condition	Person Injury (Breaks, sprains, cuts, concussions)	3	3	Medium	Condition of rock must be assessed by climber before climb. Chossy or icy routes or routes with loose rock must be avoided. Cleaning of holds must be undertaken by climber when appropriate.	1	2	Low
Weather conditions	Hypothermia, heat exhaustion, dehydration, sunburns	4	2	Low	Climbers must bring suitable amount of water for duration of activity. Suitable clothing must be bought to activity, to ensure climbers keep warm during colder conditions or do not overheat in warmer conditions. Suncream must be brought on sunnier days.	2	1	Low
Injury during descent	Person Injury (Breaks, sprains, cuts, concussions)	3	3	Medium	Climbers must assess descent from boulder before climb begins and pick a suitable method of descent. For top-out boulders, climbers must keep away from edges once the climber has topped-out. Care must be taken during descent.	2	1	Low
SARS-CoV-2 (Novel Coronavirus)	COVID-19 (Flu-like symptoms, death in those who are at risk, transmission to those at risk, transmission to those not at risk leading to an epidemic)	5	2	Medium	Climbers must not participate in activity if they have any symptoms of COVID-19. Climbers must not work on boulder problems with other person(s) from outside the climbing group. Liquid chalk is encouraged. If participating in a club meet, climbers must provide evidence of a negative lateral flow test before attending.	2	3	Low

