

## Luna's Fund - Risk Assessment – Snowdon Daytime Trek – Saturday 15 June 2024

Assessor's Name	Steve Green	Assessment Date	11 Jun 24	Escalate to Luna's Fund Risk Register	N
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Description of process, activity or task to be risk assessed	
Describe the location where the activities are taking place	<p>Snowdon is the highest mountain in Wales. Set in the Snowdonia national park (now known as Eryri), the mountain is set in remote natural surroundings of moorland, rocks and forest, away from urban developments. The area is therefore exposed to the elements. Pathways have been created by the constant stream of walkers that ascend and descend the summit.</p> <p>Luna's Fund recognises the potential challenges of the terrain and has engaged the services of 2 experienced professional guides, who know the area and will mitigate the hazards.</p> <p>The current (11 Jun 24) weather forecast for Saturday 15 June 2024 between 0600-1800 is 8-12 degrees C, cloudy, light winds with potential 25 mph gusts, with rain predicted for approximately 1 hour during the middle of the day. The winds will make the temperature feel like 5-12 degrees C.</p>
Describe the activities being performed	Walking/trekking
Describe the equipment and/or substances being used	<p>Basic walking equipment will be used, such as backpacks, waterproof clothing, walking shoes/boots, hydration devices, mobile phones</p> <p>Substances include sunscreen, water, food and energy drinks</p> <p>The 2 professional guides will bring first aid equipment and communications equipment</p>
Describe the people involved in these activities (and others who might be affected)	<p>Adults (<b>A</b>) those over 18 years of age participating in Luna's Fund events and activities, including: Trustees; volunteers; fundraisers; contracted staff; expectant mothers.</p> <p>Young people and children (<b>YPC</b>) - those under 18 years of age participating in Luna's Fund events and activities, including: volunteers; fundraisers; contracted staff; expectant mothers; unborn child.</p> <p>General public (<b>GP</b>), including adults, young people and children - those observing, spectating or in the vicinity of Luna's Fund events and activities, including: expectant mothers; unborn child.</p>
Describe how the mitigation measures impact the environment	There will be no pact on the environment from our mitigation measures

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Description of hazard and hazardous event		Who might be harmed?	What risk controls are currently in place?	Current risk rating*			Are further controls needed?	Date to be completed by	Residual risk rating*		
				L	C	R			L	C	R
Location	Radiation from sun causing sunburn to exposed skin	A YPC GP	Even though the forecast is for cloudy conditions throughout, apply sunscreen before leaving accommodation and reapply frequently to exposed areas of skin, particularly if removing layers and exposing new unprotected areas	1	5	5	Wear a sun hat and lightweight long sleeved top and leggings for maximum protection	15 Jun 24	1	5	5
	High temperatures leading to hyperthermia	A YPC GP	Wear suitable layered clothing, including a sun hat and a backpack to stow discarded layers  Take sufficient water to remain hydrated and for cooling if required	1	5	5					
	Low temperatures leading to hypothermia	A YPC GP	Wear suitable layered clothing, and pack warm clothing in backpack in case the descent is delayed, as the temperature can drop in late evening  Wear waterproof clothing during the predicted rainy conditions at midday, to avoid clothing getting wet and causing body temperature to drop	1	5	5					
	Poor lighting leading to physical injury from fall or exposure to elements	A YPC GP	The trek will take place during daylight hours around the time of the longest day, so there will be adequate natural light throughout the ascent and descent	1	5	5	Take fully charged torch in case of incident that leads to a delayed descent	13 Jun 24	1	5	5

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	Fall from height leading to physical injury	A YPC GP	Stay on main pathways and keep away from the edges of high drops  Follow the reasonable instructions of the professional guides at all times	1	5	5					
Activities	Slips and trips leading to physical injury from falls	A YPC GP	Wear suitable footwear  Stay on main pathways and remain vigilant regarding the immediate terrain and the potential trip or slip hazards  Follow the reasonable instructions of the professional guides at all times	2	5	5					
	Medical emergency leading to poor health or injury		The 2 professional guides are trained in first aid and are well-versed in summoning support for emergency situations  Follow the reasonable instructions of the professional guides at all times	1	5	5					
Equipment and substances	Misuse of drugs and/or alcohol leading to adverse reaction or impaired cognitive function	A YPC GP	Alcohol and non-prescribed drugs are not to be taken on the trek and should not be consumed in the 24 hours prior to the trek	1	5	5					

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	Absence of prescribed medication leading to adverse health or impaired cognitive function	A YPC GP	Sufficient prescribed medication should be packed and checked before departing home and checked before departing accommodation	1	5	5					
	Absence of mobile phone signal leading to inability to summon emergency support	A YPC GP	The 2 professional guides will be well-versed in emergency protocols and will carry radio equipment to negate the reliance on mobile phone signals	1	5	5					

\*Likelihood x Consequence = Risk (see Annex A)

### Risk Rating Calculator

Likelihood that hazardous event will occur	
1	very unlikely
2	unlikely
3	fairly likely
4	likely
5	very likely

Consequence of hazardous event	
1	insignificant – no injury
2	minor – minor injuries needing first aid
3	moderate – up to three days' absence
4	major – more than seven days' absence
5	catastrophic – death

### Action Level Table

Risk rating	Action
20–25	Stop – stop activity and take immediate action
15–16	Urgent action – take immediate action and stop activity if necessary, maintain existing controls rigorously
8–12	Action – improve within specified timescale
3–6	Monitor – look to improve at next review or if there is a significant change
1–2	No action – no further action but ensure controls are maintained and reviewed

### Risk Scoring Grid

Likelihood	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
		1	2	3	4	5
		Consequence				

### Hazards in the workplace

Aggression and violence	Drugs and alcohol	Lighting	Stress
Asbestos	Electricity	Manual handling	Temperature
Bullying	Fire	Noise	Vehicles/transport
Chemicals and harmful substances	Getting in and out	Plant and machinery	Vibration
Computer workstations	Heights	Radiation	Viruses, bacteria, fungi, diseases and infections
Confined spaces	Housekeeping	Slips and trips	Harmful occurrences

**Hazard categories:** Mechanical; Physical; Chemical; Biological; Environmental; Organisational

<sup>1</sup> Machinery or process

<sup>2</sup> Substances or conditions, including slips, trips and falls

<sup>3</sup> Harm to humans, property or environment

<sup>4</sup> Organic substances

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<sup>5</sup> Temperature, dust

<sup>6</sup> Behaviour, workload, time constraints, deadlines