

Additional Risk Assessment

River Tracing

Latitude Group Travel

Last Updated: 13/05/2024

Risk Ranking

P = Participant AL = Adventure Leader

The following quantitative method has been designed as a measure of the total risk evident:

$$\text{RISK} = \text{LIKELIHOOD OF OCCURRENCE} \times \text{SEVERITY OF HAZARD}$$

Likelihood

1. Remote 2. Possible 3. Probable 4. Likely

Severity of Hazard

1. No injury or repercussion 2. Minor Injury 3. Major Injury 4. Fatal

Overall Risk

1-5 LOW RISK

6-10 MEDIUM RISK

11-16 HIGH RISK

1: River Tracing

Risk	At Risk	Existing Controls	Likelihood of Risk	Severity of Risk	Overall Risk	Additional Suggestions
Slippery and uneven terrain	P AL	Conduct a thorough safety briefing for all participants, emphasizing water safety, navigation techniques, and emergency procedures.	1	3	3	Participants must be fully briefed before the activity starts.

		Provide participants with appropriate safety gear, such as helmets, life jackets, and sturdy footwear.				
Equipment failure	P AL	Conduct thorough equipment inspections before each climb and replace any worn or damaged gear.	1	3	3	
Weather conditions	P AL	Monitor weather forecasts and postpone or cancel climbing activities in case of severe weather conditions.	1	2	2	
Water hazards	P AL	Assign experienced guides or instructors to lead the group and ensure adherence to safety protocols. 	2	2	4	Participants must be fully briefed before the activity starts. Teachers to help enforce wearing of appropriate clothes.
Remote location	P AL	Maintain communication devices, and first aid supplies throughout the river tracing expedition.	1	3	3	