

Risk Assessment Biking Learning Adventure

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RISK = LIKELIHOOD OF OCCURRENCE X 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: ACCOMMODATION

General risks associated with accommodation. Also see accommodation section of *Safety Management System, Accommodation Audit Minimum Standards, and Accommodation Audits.*

Identify Risk	Likelihood	Severity	Overall Risk	Control Methods How we are going to control the risk.	Reduction eg. Wear helmets	Mitigation If it occurs we need to..
Crash/fall from bike	3	4	12	Clear safety briefing and demonstration from qualified Activity Leader. Riding assessment of students' ability. Choose low traffic zones and routes that cater for group level and avoid precarious routes	Wear bike helmets Ensure bikes are maintained	First Aid trained person Carry first aid kit, evacuation plan implemented.
Equipment failure	3	3	9	All equipment checked by qualified Activity Leader before session. Defective equipment to be taken out of use immediately Equipment checked after use and damaged items repaired or reported.	Wear bike helmets. Wear appropriate clothing, left leg of trousers tuck into sock	Carry tool kits on persons Order an extra bike in preparation Call for an extra bike

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Lost participants	1	2	2	A safety briefing and demonstration from qualified Activity Leader that includes this risk. Keep adventure leaders in the front, one on the rear, and a adventure leader roaming in-between.	All adventure leaders have phones. Often regrouping on trail.	Keep rest of students on trail in one spot whilst two adventure leaders go and search for missing students. In extreme cases call in more adventure leaders
Environmental impacts eg. Weather and insect bites	1	3	3	Monitor weather reports Avoid high risk areas in high-risk times When necessary, use lightening policy	We will not go biking if weather advisory says so.	Prepare and use an evacuation plan
Dehydration	2	2	4	Water stations at beginning and of bike rout. Participants and adventure leaders play water drinking game before riding.	All participants must have big enough water bottles.	Electrolyte tablets are in first aid kit. adventure leaders carry extra bottle of water.
Blisters and heat rashes.	2	2	4	When regrouping on trail, Adventure Leaders will check in with every one asking if any one feels hot spots.	Long sleeved shirt for elbows and long-legged pants for legs.	Mole skin and baby powder can be used and found in the first aid kit.
Traffic	2	4	8	All bike routes will be scouted ahead of time to make sure traffic is a minimal factor.	Trails with no traffic access as much as possible.	Traffic signals will be covered in briefing and practiced while in trail.
Wild life	2	3	6	All bike routes will be scouted ahead of time.		When crossing wildlife give the animal as much space as possible while passing

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