

Treejumpers Residential Risk Assessment

1. Camping-specific Risk Assessment

Camping				
Hazard	Who may be harmed	Risk		Control measure
		Likelihood	Consequence	
Health & Hygiene				
Water	Team	L	M	TREEJUMPERS leader to ensure that there is a healthy supply of water. Participants are to use iodine crystals to purify water that are supplied by TREEJUMPERS if not from normal supply.
Food	Team	L	M	TREEJUMPERS leader is to ensure that there is a high level of cleanliness when cooking. TREEJUMPERS leader is to supervise the suitability of the food used by the team. TREEJUMPERS leader to ensure that team is cooking the food properly.
Camp area	All	M	M	TREEJUMPERS leader to brief team on the toilet facilities and hygiene.
Team				
Lost (individual)	Team	L	L	All Participants must inform leaders if wandering away from the immediate camp area. Participants must never be in groups of less than 3 or 4. TREEJUMPERS leader to brief team on the local surroundings and on lost procedure.
Security				
Location and camp area	Team	L	H	TREEJUMPERS leader to brief the team on the requirement for security around the camp site and point out specific dangers. TREEJUMPERS leader to monitor the situation and be alert at all times.
Equipment				
Stoves / open fires	Team	M	H	TREEJUMPERS leader will train all Participants in the correct use of camping stoves and other cookers in accordance with the manufacturer's instructions, as well as cooking on open fire.

				<p>Leaders will supervise cooking sessions. Fuel is to be stored away from cooking area.</p> <p>Cooking is done in an area away from tented accommodation, i.e. no cooking in tents.</p> <p>TREEJUMPERS leader to ensure open fires are extinguished before team leaves cooking area.</p>
Other				
Domestic or wild animals	All	L	H	TREEJUMPERS leader to brief the Participants to avoid petting or aggravating any domestic or wild animals that they might come across.
Fires	All	M	H	Participants are briefed never to smoke or cook either in or close to tents. There must be a designated cooking area for each camping area set up.

2. Climbing / High Ropes Risk Assessment

Area of potential risk	Risk	Risk Assessment 1-5				How the risk can be minimised
		Participants		Staff		
		Likely to occur	Degree of injury likely	Likely to occur	Degree of injury likely	
All Activities	Ground level trips & falls	2	2	2	2	Movement plans assessed. Trip hazards identified, minimised & briefed (boundary fence, incline beam & platforms)
All Activities	Rope friction burns	2	2	1	2	Briefing & vigilance by instructors. Participants told to only hold the end of rope attached to their harness
All Activities	Uncontrolled lowering resulting in strike to apparatus or ground	2	3-4	1	3-4	Instructors control all lowering. Particular care on elements with multiple horizontal beams & minimise slack in system
All Activities	Splinters from apparatus	1	2	1	2	Thorough checking of course, briefing and careful use.
All Activities	Deadfall from nearby trees	1	3-4	1	3-4	Thorough pre-use checks of course especially in stormy weather
Trapeze leap	Straining arms or stubbing fingers	1	2-3	1	2-3	Instructors assess strength to weight ratio of participants and ensure participants aware of risk.

	stubbing fingers					to weight ratio of participants and ensure participants aware of risk. Consider tapping bar only if any doubt
Crate challenge	Falling crates impacting participants	1	2-3	1	2-3	Brief participants on risk, clip crates to guide line, allow belayers to move and keep them and other participants outside danger area
All high activities	Incorrectly fitted PPE resulting in falls or burns	2	3-4	2	3-4	Systemised checks & frequent instructor training, continual checking of equipment fitting. (initial and before every activity) Participants checking themselves and each other before leaving ground
All Activities	Falling objects striking individuals	1	2-3	1	2-3	Participants briefed in initial info pack and on arrival to remove contents of pockets. Instructors to make reasonable checks and provide safe area to leave valuables. Helmets worn at all times in High

						Ropes area.
All Activities	Damage caused by jewellery	1	2-3	1	2-3	Participants briefed in initial info pack and on arrival to remove all jewellery. Instructors to make reasonable checks and provide plasters to cover piercings that cannot be removed.
All activities	Trapping fingers in apparatus	2	2-3	2	2-3	Hazards identified and instructors trained to recognise and brief. Primary risks are the dead rope entry to Gri Gri and SRBs. Participants not allowed to stand on trapeze or get near to SRBs on other activities. Instructors to be aware of risk when conducting course checks.
All activities	Course failure	1	4-5	1	4-5	Course checked before every use, monthly and then annually by an external inspector. All inspections logged and maintenance carried signed off promptly. Instructors continually vigilant and participants encouraged to

						comment on anything they feel is unsafe.
All activities	PPE failure	1	4-5	1	4-5	PPE checked before every use, monthly and then annually by an external inspector. All inspections logged and maintenance carried signed off promptly. Instructors continually vigilant and participants encouraged to comment on anything they feel is unsafe.
Low Ropes / lower elements of High Ropes / Strategy Games	Fall to ground	2	3-4	2	2-3	Instructors aware and participants briefed on risks. Continual monitoring and strong control of group by instructor. Spotting / banning of moves to be employed at instructor discretion
Car park / drive	Vehicle accident	1	3-4	1	3-4	Vehicle routes designed to minimise speed and risk to pedestrians. Parking under control of marshall. Participants briefed to be careful on route

						to toilets / office.
General area	Paintball accident	1	2-3	1	2-3	Areas kept separate by space, fencing and signs. Both activities tightly controlled by instructors. Participants briefed on risk

3. Walking / Orienteering-specific Risk Assessment

Walking / Orienteering				
Hazard	Who may be harmed	Risk		Control measure
		Likelihood	Consequence	
Weather				
General	All	M	H	Team to take suitable emergency and shelter equipment. Leaders are to prevent inappropriately dressed team members from trekking. TREEJUMPERS to have suitable adverse weather plans in place – i.e. sheltered routes, shorter routes, etc. TREEJUMPERS leader to obtain weather forecast using all available sources of information.
Cold and wet conditions	All	M	H	Leaders to check team's clothing and equipment prior to departure to ensure Participants will be adequately clothed and equipped.
Over heating / sunstroke / dehydration	Team	M	VH	Leaders must ensure adequate water is available at all times. Team members must wear hats when exposed to the sun and use appropriate sun protection cream. All team members must be aware of the signs of heat exhaustion and dehydration and how to treat it.
Lightning	All	VL	VH	Leaders are not to take teams out in a lightning storm If the team is caught out in a lightning storm then the leaders must brief the team on where it is safe or unsafe to be during such a storm.
Terrain				
Steep, wet or slippery ground	All	M	VH	TREEJUMPERS leader to brief team on foot placement. Leader to brief team on imbalances caused by a rucksack. TREEJUMPERS leader to organise lowering or handing down of rucksacks where required. TREEJUMPERS leader to use safety rope if necessary. TREEJUMPERS to abort walk if wet conditions make walk unsafe.
Rock fall and	All	VL	VH	TREEJUMPERS leaders will not conduct

land slips				any walking in areas prone to major rock falls or land slippage. TREEJUMPERS leader to brief the team on action to take if accidentally kicking a loose rock (i.e. shout 'below') and action to take if you hear 'below' being shouted.
Rivers	All	L	VH	Avoid conducting river crossings when a river is in flood, fast flowing or over thigh depth. Wherever possible, the TREEJUMPERS leader will avoid river crossings altogether. TREEJUMPERS recognise that river crossings can be a hazardous activity so all crossings will be controlled by the TREEJUMPERS leader. The leader will give the team a full briefing (and dry training where possible) before taking to the water. TREEJUMPERS will use currently recognised MLTB methods when conducting river crossings.
Team				
Fitness	Team	M	L	TREEJUMPERS leader is to monitor the group and individuals throughout the expedition. TREEJUMPERS leader to ensure the team walk at the pace of the slowest team member. If team fitness or weather conditions make the proposed route too difficult TREEJUMPERS leader to abort walk and consider using alternative risk assessed route if fitness and weather conditions allow.
Lost (individual and group)	Team	L	M	TREEJUMPERS leader must have a lost procedure for each expedition TREEJUMPERS leader to brief team about the correct procedures in the event of individuals or group becoming lost. TREEJUMPERS leader to ensure that teams devise a method of ensuring that nobody is missing.
Pre-existing medical conditions	Team	VL	L	TREEJUMPERS have medical screening through medical advisor. Participants and School Leaders are to inform TREEJUMPERS about any pre-existing medical conditions.