

Maranatha Recreation Camp - Yandina

Risk Assessment – Mid Ropes

Description

Participants are equipped with helmet, harness and one lanyard and a Vert Voltige brand safety hook. The participant is attached to a vert voltige continuous belay system prior to ascending the steps to the platform 1.5m metres above, the Instructor orients and threads the safety hook onto the continuous belay cable. The participants proceed over the four different elements without detaching. Element 1 – slat bridge. Element 2 – diagonal slat bridge to the next platform Element 3 - cable walk to platform. Element 4 – Suspended Swinging bridges. Element 5 – Crossover wire walk. Element 6 – Tightrope walk. Element 7 – Multi vine tightrope walk. At the Flying Fox platform the Instructor attaches the participant to the Flying Fox before unthreading the safety hook from the end of the belay cable. Element 8 - Flying Fox concludes when 2 persons bring the step ladder for the participant to stand on the ladder and Instructor disconnects and participant steps to the ground facing the ladder with both hands on the ladder. The ladder is moved safely away while the participant carefully jog the Flying Fox back to the platform – using the Flying Fox return rope – for next participant.

Hazard	Risk	Control measures
Physical Hazards Fall from height, falling objects inversion, entanglement, bumps, friction burn, grazes	M	Harness equipped with Vert Voltige safety hook and lanyard. Clear briefing instruction and demonstration of correct technique for using safety hook at changeovers is provided at the start of the activity. Instructors provide additional instruction and monitor safe practices by all participants. Instructors maintain close supervision of all participants while they are on the course. Instructors can move around the course as needed to assist participants who can't progress due to small injury (grazes/friction) or entanglement or inversion. All instructors are competent in rescue procedures. Sun Safety practiced
Biological Hazards Poisonous plants, wildlife, insects, snake	L	Ensure adequate supervision. Ensure campers use insect repellent. Ensure campers check for ticks afterwards. First Aider always with group with First Aid kit. Instructors have mobile phones or UHF radios to call for assistance in emergency. First Aid room is located at the camp adjacent to the main dining room
Environmental Hazards Falling branches, trip hazards Extreme weather conditions – high wind, storm, lightening, heavy rain	M L	Arborist inspects tree health surrounding Mid Ropes Course at least annually and provides a written report. Hazards identified through this process are rectified or minimised. Instructors and Manager & WHSO regularly visually inspect trees around course and remove any branches deemed a hazard. Tracks and sitting areas are inspected and maintained free of branches and rocks, litter or other debris prior to use by a group. All hazards are reported to WHSO. Instructors monitor weather conditions. Activity may be cancelled if there is high wind, heavy rain, storm or lightening. Instructors provide group with warnings if tracks or ropes or ladders are wet and/or slippery All participants wear helmets while on the course and if directly under an element.
Equipment Hazards	M	Instructors ensure all personal safety equipment is fitted correctly and to avoid pinching or severe discomfort Instructors request participants to wear appropriate clothing and footwear to minimise discomfort caused by harnesses Instructors conduct safety checks on each participant to ensure all lanyards and safety hooks are fitted correctly and harnesses and helmets individually

Risk Priority Matrix:

E= Extreme H= High M= Moderate L= Low

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	<p>adjusted safely buckled (supervising responsible adults may also help with harness fitting). All personal protective equipment is inspected regularly and prior to use. Equipment is replaced well within manufacturers specifications and/or upon any sign of significant wear to minimise equipment failure.</p> <p>Ladder and runway protocol – Ladder must be removed from runway area prior to every participant going on the Flying Fox and immediately after the participant disembarks from the Flying Fox. Instructors will always double check the runway is clear prior to sending participant from the Flying Fox platform.</p>
<p>Inclusivity Adaptations</p>	<p>Dependant on participants. A few adaptations are available. Participants can be assisted around the course with the help of a competent adult, a fellow participant or the Instructor can help navigate the course with the participant at the back end of the session. Instructors have a few options to assist participants through the course. These can include a petzl connect, to keep participant steady. A prussick cord can be added to reduce slack in the lanyard which helps with stability.</p> <p>The other option is for participants in wheelchairs to partake in the Flying Fox section of the course. Please refer to the Flying Fox adaptation section.</p>

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