

High wire challenge courses - Currumbin Wildlife Sanctuary

Risk Rank Matrix		Consequence				
		Marginal	Minor	Moderate	Major	Severe
Likelihood	Almost Certain	Medium	Medium	High	High	High
	Likely	Low	Medium	Medium	High	High
	Possible	Low	Low	Medium	Medium	High
	Unlikely	Low	Low	Low	Medium	Medium
	Rare	Low	Low	Low	Low	Medium

Consequence rating			
Rating 1 - Low	Rating 2 - Low	Rating 3 - medium	Rating 4 - High
- Risk control measures have been implemented. - Categorised as a marginal hazard. - It is rare or unlikely that an injury will result from the hazard occurring. - First aid or Medical treatment is not required.	- Risk control measures have been implemented. - Categorised as a minor hazard. - Minor injury could occur requiring first aid.	- Risk control measures have been implemented. - Categorised as a moderate hazard. - The hazard could cause injury requiring medical treatment. - Emergency services (000) may be required for immediate treatment.	- Risk control measures have been implemented. - Categorised as a major or severe hazard. - The hazard could cause serious or permanent injury or loss of life. - Emergency services (000) may be required for immediate treatment.

Refer to the Risk Matrix at the start of this document when assessing risk rankings

Site: Currumbin Wildlife Sanctuary

Activity: High wire Challenge Courses

Date established: 2016

Review date: 02/05/2026

Supporting documentation:

[ANSI_ACCT_03-2019_Challenge_Courses-and-Canopy_Zip_Line_Tours_Standards](#)

[PUBLIC Operations management plan TreeTop Challenge](#)

No.	Hazard	Initial Risk rank	Control measure	Residual Risk rank	Risk/Control review date
Equipment					
1	Failure or breakage of equipment (PPE/Equipment).	H	(PPE/Equipment) is inspected daily after use, and scheduled inspection monthly and quarterly. (PPE/Equipment) serial and batch numbers are recorded and added as assets including age and identification of each item. Inspections are recorded electronically and assigned to the assets. Equipment is replaced in accordance with the manufacturer's guidelines.	M	02/05/2026

2	Failure or breakage of equipment (Fixed Plant).	H	(Plant fixed equipment) is inspected daily, periodically and quarterly internally. (Plant fixed equipment) is inspected annually by a third party specialist.	M	02/05/2026
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No.	Hazard	Initial Risk rank	Control measure	Residual Risk rank	Risk/Control review date
People					
3	Misuse of the equipment or intentional removal of harness.	H	All participants are instructed to never remove their PPE at height. All participants have been instructed where to store their safety and where to return equipment. All participants instructed not to tamper or damage safety equipment. All participants are shown the correct operation of the safety system. All participants are provided with a video, verbal and demonstrational brief prior to climbing.	M	02/05/2026

4	Some flying foxes come close to ground level – access to area by other participants and members of the public.	M	Erected handrail or barrier or warning signs to deter members of the public walking under the flying fox when in use.	L	02/05/2026
5	Unsupervised access to course without correct equipment and training.	M	Restrict access to course by fully fenced protection. Chains are placed across course access points. Warning signs installed.	L	02/05/2026
6	Too loose or incorrectly fitted PPE.	H	Staff are trained in 4.0 selecting setting up and fitting of climbing equipment. Staff undertake refresher training in this area bi-annually. All participants are subject to two separate fitment inspection areas prior to climbing. Staff are observing participant equipment fitment standards throughout their climb.	L	02/05/2026

7	Not having a safety connection at heights.	H	All participants fitted with a commercial static continuous belay system that cannot be disconnected by the customer until they are back on the ground. Staff are responsible for opening and closing course access points according to their level of supervision. Signs are in place at the start of each course to ensure customers know they have to connect before commencing each course. All participants go through a thorough safety induction prior to commencing the first course.	L	02/05/2026
8	Exposure of feet to cables and timber platforms.	M	All participants to wear appropriate enclosed footwear (no thongs or other footwear that will fall off or have toes sticking out)	L	02/05/2026
9	Unbalanced during removal of PPE.	M	Harness to be removed when back at reception or on a suitable surface, or with the assistance of a staff member. Staff are available to provide instruction on how to safely remove PPE.	L	02/05/2026

10	Safety staff ability to safely conduct high wire course.	M	All supervising staff have been trained and deemed competent in the TreeTop Challenge safety supervisor training Modules. All supervising staff have demonstrated competency in all sectors on the job training.	L	02/05/2026
11	Loose items falling off participants and hitting people below.	M	Participants are briefed by staff that only slim hydration backpacks are acceptable on course. Participants are briefed that all personal items that can not be secured safely are to be stored at reception areas or in the persons vehicle.	L	02/05/2026
12	Incorrect Hand Position on pulley leading to hand injury.	M	Training in induction demonstrating correct hand position, including basic quiz of correct position. All participants are required to demonstrate the correct hand positioning during the verbal and demonstrational safety brief. Signage before each flying fox demonstrating the correct flying fox position. All participants are supplied with and required to wear gloves with full fingers to protect them.	L	02/05/2026

13	Collision on a flying fox with another participant on the same flying fox.	H	All participants are provided information during the safety brief that they must not move onto a flying fox cable until the person in front of them has moved off the flying fox cable completely and onto the next obstacle. There is signage present at the start of all flying foxes. All flying foxes are supervised by a staff member. Larger ziplines are fitted with saloon doors with zipline rule signage.	L	02/05/2026
14	Medical conditions • Asthma • Anaphylaxis • Diabetes • Recent surgeries • Heart conditions • Chronic dislocations	H	Booking confirmations and safety briefs notify Participants to carry their medications at all times during the activity. A red medical pouch is issued to climbers who are required to carry medication. Staff are qualified in the administration of asthma puffers and epipens.	M	02/05/2026

No.	Hazard	Initial Risk rank	Control measure	Residual Risk rank	Risk/Control review date
Environment					
15	Uneven and unstable ground under and around course causing slips, trips, and falls.	M	Areas that are accessed by the public and staff have been engineered as suitable footpaths. Ensure the area is regularly inspected to remove debris. Signage is present and areas are supervised.	L	02/05/2026
16	Leaves and branches touching participants on course – ants and caterpillars on foliage.	L	Regularly prune back branches within touching distance of participants.	L	02/05/2026
17	Mosquitoes and insect bites.	M	Treatment of insect bites requiring first aid is available at the reception building.	L	02/05/2026

18	Injury due to falling branches or trees.	H	Staff are trained to look for hanging branches during the Level 1 and 2 course check that could be a safety issue. Quarterly arborist inspections performed by a level 5 arborist to identify risks to do with living components. Regular works are done by a team of arborists to eliminate any risks with the trees.	L	02/05/2026
19	Weather impacts including: 1. High winds 2. Lightning & Thunderstorms 3. Severe weather 4. Fire	H	Employee training and education of weather policy and evacuation procedures	L	02/05/2026

The following employees have been consulted, read and understood the risk assessment

Acknowledgement

Name:	David Taylor	Role:	Owner/Operator	Date:	02/11/2024
Name:	Stephen Taylor	Role:	Owner/Operator	Date:	02/11/2024
Name:	Jamie Asmus	Role:	Head of maintenance/construction	Date:	02/11/2024
Name:	Ryle Guymer	Role:	Head of Operations	Date:	02/11/2024
Name:	Thomas Middleton	Role:	Operations Manager	Date:	02/11/2024
Name:	Blair Moss	Role:	Park Manager	Date:	08/11/2024
Name:	Keera Pritchard	Role:	Marketing	Date:	08/11/2024
Name:	Ayla Pepe	Role:	Park Manager	Date:	08/11/2024
Name:	Callum Crosswell	Role:	Park Manager	Date:	31/10/2025
Name:	Augustine Kyeyune	Role:	Park Manager	Date:	31/10/2025