



Geocaching



Standard Operating Procedure

*This form describes the details, Operational Procedures, Risks and Emergency Procedures for the activity listed
This SOP is to be used each time the activity is conducted. Any changes or suggestions to be raised in activity debrief and meetings.*

Activity:	Geocaching		
Location of Activity:	Camp wide		
Site:	Taupo	Area:	Activities
Reviewed By:	Christy Breetvelt	Version :	3
Position:	Instructor	Approved:	Ted Muir & Alex Bennett (25/08/22)
Date Reviewed:	03/05/2022	Location of Hard copy:	Activity Shed
Number of Participants:	Max Ratio:	1 Instructor or Supervisor / 10 Participants. Note: Ratio adjusted with changes in risk levels.	
Instructor Competence:	Site specific induction and assessment on internal competencies.		
Supervisor Competence:	Supervisor competent in group management and trained on SOP/ Emergency Procedures		
Participants Equipment & Clothing Requirements:	MiCamp Supplied: GPS, Clip sheets. Participants Supplied: Covered Shoes, Appropriate Clothing for weather conditions.		
Instructor & Supervisor Equipment & Clothing Requirements:	MiCamp Supplied: Station Containers, Geocache information sheet & map, Spare Batteries, Supervisor Answer sheet, GPS Guide Sheet.		
Communication Procedures:	Use instructor's cell phone to contact emergency services and /or other staff. Alternative communication; Send runner to office		
Related Documents - Qualifications/ Legislation / Guideline / Permits / Consents:	Health and Safety at Work (Adventure Activities) Regulations 2016. Map-based Activities Good Practice Guide V1 2019		

Operating Procedures

Pre-activity Check

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| 1 | Attend training and safety briefing with staff. | |
| 2 | Familiarise with SOP/ equipment location. | |
| 3 | Visual check of equipment and battery check of GPS | |

Setup

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| 1 | Collect equipment form the Office. | |
| 2 | Ensure ALL equipment is in the geocaching box as per the equipment check. | |

MiCamp Instructor Brief to Supervisors

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| 1 | Go over SOP's. | |
| 2 | Conduct training as per "Activity supervisor training and acknowledgement form". | |
| 3 | Ensure supervisor is aware of emergency procedures. | |
| 4 | Introduce activity. | |
| 5 | Explain and demonstrate use of the GPS, including common corrections and errors. | |
| 6 | Refer to guide sheet for step by step instructions. | |
| 7 | Ensure supervisor is briefed on site hazards and that no way points are off site. | |
| 8 | Return all equipment to the office at the end of the day. | |

Supervisor Brief to Participants

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| 1 | Introduce Geocaching. Split into groups of two's or threes. | |
| 2 | Show how equipment works (On button, Where to, Waypoints, the zoom in and out function)/hand out equipment. Instruct that they are to hold the GPS level and to start walking to gain GPS signal. | |
| 3 | Explain hazards/risks/boundaries. | |
| 4 | Instruct how to use GPS using a point on clip sheets (e.g. Aloe). Explain bonus points. | |
| 5 | Give the group a time limit and location to meet back at before the end of the session to be able to give debrief. | |
| 6 | Make known location of supervisor if help is required. | |

Debrief suggestions

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| 1 | Collect clip sheets and add up score. | |
| 2 | Give bonus points. | |
| 3 | Congratulate winners. | |

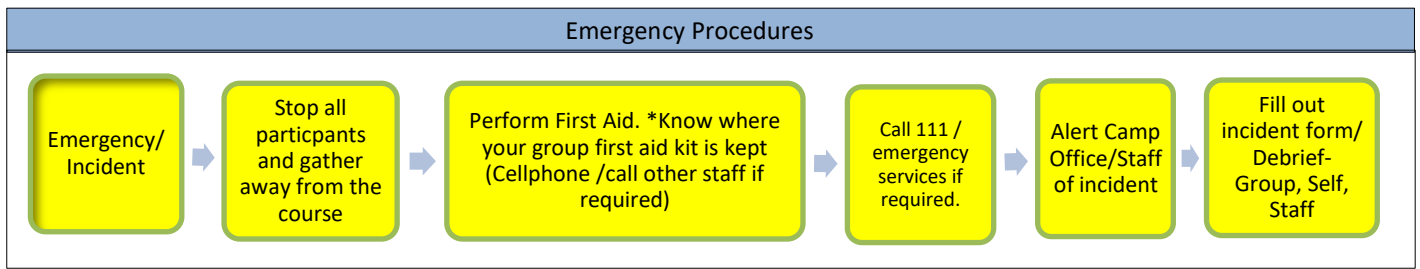
Closing Down the Activity

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| 1 | Gather all gear up and check that it is all returned. Inform MiCamp Staff of any broken or damaged gear. | |
| 2 | Ensure all GPS are in good working order and not showing errors. Turn off GPS. | |
| 3 | Alert staff of all breakages or missing equipment. | |

Pause points

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| 1 | Participants interfering with other activities. | |
| 2 | Pause activity at any time if conditions or people become unsafe. | |
| 3 | Pause activity if anyone get Injury. | |

Hazards and risk Identification				
This section describes some reasonably foreseeable risk, its potential level and suggested management strategies.				
All Risk must be continually monitored throughout the activity				
New hazards/ risk must be reported or resolved appropriately as soon as possible.				
Environment Specific Risks	Risk Management Strategy	Risk Level		Hierarchy of Control
		Managed	Unmanaged	
Slippery surfaces, participants running,	No running. Ensure appropriate footwear. Disclose risks and hazards as appropriate. Monitor continually.	Low	High	ADMIN
Long hours in the sun (Supervisors & Participants)	Apply sunscreen prior to activity. Bring water bottle. Program breaks. Supervisor rotations. Participants to wait in shaded areas.	Low	Medium	PPE
Distraction from other groups	Supervisors to use good group management. Disclose risk to supervisors. Remind supervisors of other groups if necessary, use positive communication.	Low	Medium	ADMIN
Plants and insects	Micamp Staff to be vigorous with removing poisonous plants or wasp nests. Disclose risk. Make known any allergies. Especially during high risk seasons. (wasps/bees) Inform Micamp staff of any new hazards (nests or plant locations)	Low	Medium	PPE
Activity Specific Risks	Risk Management Strategy	Risk Level		Hierarchy of Control
		Managed	Unmanaged	
Participant behaviour compromises group safety	Give safety brief. Staff or Supervisor can remove Participant from activity area or deny participation if safety of others is compromised.	Low	High	ADMIN
Getting lost or separated	Ensure participants are aware of boundaries. Small groups are informed to stay together. Know the designated meeting point. If unsure where they are to stay put and blow whistle. Supervisor will come find them.	Low	Medium	ADMIN
Participants wondering into hazard areas	Supervisor to make clear the boundaries of the activity. Not near other activities, not in the Zip Line zone.	Low	Medium	ADMIN
Equipment Specific Risks	Risk Management Strategy	Risk Level		Hierarchy of Control
		Managed	Unmanaged	
Looking at GPS and walking	Participants to be well informed of risks	Low	Medium	ADMIN
Pause Points	Risk Management Strategy	Risk Level		Hierarchy of Control
		Managed	Unmanaged	
Participants behaviour or conditions compromise safety	Pause Activity at any time if participants or conditions become unsafe. *Instruct participant that if the siren goes they are to return IMMEDIATELY	Low	High	ADMIN



Equipment Check	
1	GPS in working order– has batteries, correct maps and way points are loaded,
2	Enough clip sheet
3	Geocache locations in correct position with clippers and info sheet

**This Standard Operating Procedure (SOP) is approved for use at sites operated by MiCamp Trust.
 As at the time of approval this SOP meets all known regulations
 (Adventure Activity Regulations, Safety Audit Standards etc) and current industry good practice.**