

Risk Profile

The following risks have been identified through PGL's risk assessment process:

- a. Drowning primary and secondary.
- b. Entrapment in equipment, in water or underwater and surrounding wildlife.
- c. Hypothermia.
- d. Hyperthermia.
- e. Slips, trips, falls or being pushed onto wet surfaces, into water, onto equipment.
- f. Injury to participants when not wearing adequate footwear.
- g. Injuries when constructing, lifting, moving & carrying equipment.
- h. Lightning.
- i. Equipment failure in craft/equipment used by participants or safety craft operated by instructors.
- j. Injury caused by activities running in the close proxy and other raft games.
- k. Lost person/s and injures due to moving water, high winds, large waves, poor visibility.
- I. Paddle injuries, specifically to the head.
- m. Bites, stings, infections, and allergic reactions from wildlife in and around the water.

Implementation of the following operating procedures reduces the residual risk to a level as low as reasonably practicable given the intended purpose of the activity.

Control Measures

Deployment Requirements	
Instructor Qualifications:	Trained and assessed as competent by a BCCU L2 Coach or Centre Operations Manager.
Instructor – Participant ratio:	1:15 (16 if the 16th is the accompanying adult)
Total group size:	15
Active participation:	1:15



1. Equipment Requirements

Per Instructor and Participant:

- 1x Buoyancy aid
- 1x Helmet
- 1x Wetsuit (optional, depending on the weather)
- Spray deck for CCK (instructor only)

Per Activity Base:

- An area used for secure storage of equipment
- A clearly set aside area for damaged boats must be in place
- An obvious launch point suited to repeated launch of plastic kayaks (for both the kayaks and the environment)

2. Specific Clothing Requirements (participant & instructor)

- Suitably closed toe footwear that stays on in water
- Clothing suitable for conditions (no denim)

3. Session Preparation

- a. Assess general water quality and weather. Adverse weather session plans should follow the ACOP.
- b. Inspect venue for debris.
- c. Offsite venues must be checked against local operating procedures e.g. river height/wind level cut offs by suitably qualified or experienced senior staff.
- d. If offsite follow local sign out procedure.

4. Session Instruction

- a. Give a short and clear safety briefing which must include:
 - i. Outline of session, boundaries and avoiding other activities in the area.
 - ii. A dry land demo of a capsize drill in line with training.
 - iii. Possible hazards at the venue.
- b. Ensure that all questions/concerns have been addressed before group get onto the water.
- c. Ensure all games/exercises are appropriate to age range/ability of the group and in line with party leaders' expectations as well weather conditions on the day.
- d. Participants must be split group down into groups of 10 or less for teaching/games and only brought together into large groups when games require larger numbers.
- e. Ensure rescues are dealt with efficiently and with minimum risk to self, group and casualty.
- f. Ensure all participants and staff wear the correct PPE at all times throughout the session, if they are removed for any reason they must be checked by a qualified member of staff before re commencing the activity.
- g. Ensure that all staff are involved in the session and are positioned in the optimum position to ensure group control, learning and safety.



- h. Spray decks may only be used on session when authorised by the relevant head of department and that participant is comfortable and familiar with their use.
- i. All spray decks must have a release mechanism that is checked by the lead instructor prior to use.
- j. Rafting games should be used to a minimum and only where weather restricts other games.
- k. If raft games are used, guest may only stand when inside their own cockpit/seating area.
- I. If moving around a raft of kayaks guests must crawl on all fours.
- m. Swimming games used as time fillers are to operate within the guidance of the Water Safety Management NOP.

5. Session Conclusion

a. Kayaks to be stored away in line with the ACOP.