

KayakChang.com Co., Ltd. Risk Assessment



Activity: Sea Kayaking
Assessor: Richard Wells
Assessment date: September 2009
Review date: September 2010

Hazard	Risk	People at Risk	Likelihood	Consequence	Control Measure
Weather	• Exposure to strong winds.	• Whole group.	• High.	• Med – High.	• Leader to check daily forecast prior to day's activities. Review/change route if necessary.
	• Hyperthermia / Hypothermia.	• Individual.	• Medium.	• Medium.	• Ongoing leader assessment of weather conditions and group appropriately dressed for the environment. Covering of shoulders and head, use of sunglasses and sun cream (spf 20+) at all times. All members to carry sufficient water.
	• Rapid change of conditions.	• Whole group.	• Low – Med.	• Medium.	• Review / change route if necessary.
Environment	• Drowning.	• Individual.	• Low.	• Med – High.	• Clear leader briefings and appropriate usage of PPE.
	• Injury due to rockfall.	• Whole group.	• Low – Med.	• Med – High.	• Choosing appropriate paddling routes and obtaining local knowledge on recent geological instabilities.
	• Illness due to insect bites.	• Whole group.	• Low – Med.	• Med – High.	• Promote usage of insect barrier creams/ clothing and perform regular bite checks. Routes to avoid areas with high concentration of biting insects.
	• Injury due to slips, trips and falls.	• Whole group.	• Low – Med.	• Medium.	• Be aware of uneven ground especially during lifting/carrying. Advise group on best actions.
	• Illness due to dehydration.	• Whole group.	• Low – Med.	• Medium.	• Encourage regular hydration routines. Leader to carry re-hydration salts. Appropriate briefing.

Equipment	• Injury from local wildlife.	• Whole group.	• Low.	• Med – High.	• Take reasonable precautionary steps to avoid contact with wild animals. Leader to be appropriately briefed regarding dangerous flora and fauna.
	• Injury from poor manual handling.	• Whole group.	• Medium.	Med – High.	• Clear briefing and warm up routines. At least four students per kayak. Loads to be relayed beforehand.
People	• Injury due to damaged equipment.	• Whole group.	• Low.	•Low.	• All equipment to be checked prior to the start of the expedition. As well as regular monitoring of condition.
	• Behavior of other paddling groups.	• Whole group.	• Low.	• Low.	• Clear briefings and take appropriate avoidance measures.
	• Collisions with other boat users.	• Whole group.	• Low.	• Med – High.	• Observe collision avoidance protocols.
Transport	• Separation of group.	• Whole group.	• Low.	• Medium.	• Clear briefings and familiarity with 'lost group' S.O.P's.
	• Serious injury due to unsafe vehicle.	• Whole group.	• Low – Med.	• Med – High.	• Vehicle check before embarking on journey.

This form is a record of the assessment of hazards and action steps that are peculiar to this activity.

As part of leading expeditions rips we assume responsibility for a group of individuals and undertake the task of managing risks, briefing those involved, and exercising a higher duty of care.

Unspecified but still required are the standard control measures associated with leading groups within this type of venture. These measures include: correct use of equipment; good party management and behavior control; and the use of trained and qualified personnel.

Experienced and qualified staff deployed to make on-going Risk Assessment. Combined with Control Measures listed there is still a residual risk but all the above measures reduce them to a low level.