



RISK ASSESSMENT - STANDARD SURVIVAL EVENT

**COMPLETED BY: ANDY SMITH
COMPLETED ON 6 MAR 2020**

Ser	What are the hazards?	Who might be harmed and how?	What are you already doing to control the risks?	What further action do you need to take to control the risks?	Who is to carry out the action?	When is the action needed by?	Complete
(a)	(b)	(c)		(d)	(e)	(f)	(g)
1	Inclement Weather: Fatigue and Hypothermia	Clients	1. Sufficient Instructor to Student Ratio. 2. Adequate clothing. 3. Check weather forecast 4. Physical assessment during activity. 5. Appropriate warm clothes to be brought by clients and on kit list. 6. Check and adjust routes, exertion and duration of activity if required. 7. Check for early signs or symptoms of participants' distress or exposure and carry out restorative measure if required. 8. Safety Briefing on hazards on arrival. 9. Use parachute canopy and shelters sheets for additional dry areas.	1. High energy snacks and hot drinks to be available to offset the onset of fatigue and hypothermia. 2. Sensible weight carried – if moving away from course base area. 3. Personal & Group equipment check on arrival. 4. Regular weather updates communicated to team to avoid running activities in extremely wet weather.	Course Lead Instructor	By 28 March 2020 For first course and then prior to each subsequent course	

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2	Dehydration Heat exhaustion Heat Stroke	Clients	1. Check weather forecast. 2. Appropriate clothing for climate. 3. Suitable diet & sufficient water intake. 4. Water replenishment & purification. 5. Health education & medical brief.	1. Buddy system. 2. Spare water carried by instructors – if away from course main location. 3. Evacuation procedure to be briefed to all instructors. 4. Safety Briefing on hazards on arrival. 5. Prepare communications to contact emergency and/or rescue services.	Course Leader		
3	Trips, falls, contact with loose branches or other accident resulting in physical injury.	All – physical injury	1. Knowledge and experience of route/ area to be used. Clients to be briefed on risk of rough ground, loose branches and risk near shear drops (cliffs) or steep ground. 2. Correct footwear & sensible weight carried. 3. Medical first aid kit to be carried. 4. Treatment of injury in situ, if possible.	1. Prepare communications to contact emergency and/ or rescue services. 2. Personal & Group equipment check before departure. 3. Location of nearest A&E to be known to all instructors – in case of serious, but not life-threatening, injury. 4. Nearest RV (for non 4x4 ambulances) on a main road to be selected and known to all instructors prior to the start of the course/ event.	Course Leader		

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			5. If life threatening injury contact emergency/ rescue services and activate rescue and/ or initiate CASEVAQ/ evacuation plan.				
4	Equipment Failure	Clients	1. Regular inspection and safety checks of all equipment.	1. Briefing on equipment care and maintenance.	Course Leader		
5	Fluid consumption Water borne illness	All	1. Fresh water to be available. 2. Other water will be cleansed using iodine/ chlorine where appropriate. Clean spring/ river water will be used as a last resort. 3. Fluid consumption is to be kept high, to avoid dehydration.	1. Where tablets are used (and thus impair flavour) powder flavourings will be applied to water to improve taste and encourage sufficient fluid consumption.	Course Leader		
6	Environmental Issues	Clients	1. Health education in field hygiene.	1. Brief on Conservation & the Country Code on arrival.	Course Leader		
7	Food Hygiene	All	1. Brief on food care, preparation and cooking.	1. Appropriate menu used. 2. Stress importance of hand sanitising, sterilising cooking	Course Leader		

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				implements. During fire or cooking lesson/ activity.			
8	Deadfall Crushing injuries, breaks, death	All - crushing injuries, breaks, death	1. All sites checked by qualified professional. 2. All tents and other structures placed to reduce risk. 3. Pre-course checks by Lead Instructor.	1. Regular weather checks for high winds 2. Evacuation procedures. 3. Instructors to check safety of shelters.	Course Leader		
9	Sharps (Cutting tools) Impaling & lacerations	Clients	1. All student's knives to be issued sharp and clean. 2. All bush craft cutting tools issued with sheaths – where possible. 3. All staff trained on proper use and storage of cutting tools. At least one course instructor to be First Aid qualified.	1. Students briefed on first knife lesson on safety precautions. 2. All to know location of group first aid kit. 3. Group knives to be kept sharp and clean to avoid risk of wound infection.	Course Leader & instructors		
10	Flora Poisoning	Clients	1. Pre-course checks to identify any potentially hazardous flora. 2. Initial safety brief not to touch any fungus or berries, and not to eat anything foraged from the woods/	1. Hand washing facilities and disinfectant available at all times.	Course Leader	On arrival on island	

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			shoreline unless confirmed as edible with instructor.				
11	Seafood Poison Risk	All – food poisoning	Limpets mussels, fresh fish		Course Leader		
12	Ticks/ Lyme disease	All – Lyme disease	<ol style="list-style-type: none"> 1. All areas prone to ticks to be identified. 2. Long sleeves and trousers to be worn. 3. Pyrethrum impregnated canvas used. 4. Daily ticks checks to be done. 	<ol style="list-style-type: none"> 1. Ticks to be immediately removed using tick tweezers. 2. Clients advised to monitor post-course. 	Course Leader		
13	Insects Stings & bites, Potential anaphylaxis (wasps/ bees)	All – bites/stings	<ol style="list-style-type: none"> 1. Pre-course checks for insect nests near areas to be used. 2. Any insect nests in or very close to camp to be removed or destroyed. 	<ol style="list-style-type: none"> 1. Epi-pens kept close for those with allergies and staff trained on how to use them. 	Course Leader		
14	Open Fires - Burns	All - burns	<ol style="list-style-type: none"> 1. Full safety brief by Unit Leader on arrival. 2. Fire protection Safety gloves kept nearby. 3. Fresh, cold water and first aid kit to be available. 	<ol style="list-style-type: none"> 1. Supervision of students at all times. 	Course Leader		

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			4. Group First Aid kit to contain burns dressings.				
15	Cooking over Fires	All - burns	1. Instruction and demonstration of proper techniques. 2. Full safety brief from instructors. 3. Fresh, cold water and first aid kit to be available. 4. Group First Aid kit to contain burns dressings.	1. Supervision at all times of the process.	Course Leader		
16	Poor Lighting/ Darkness Trips & Slips, head/ eye injuries, getting lost	Clients – cuts, bruises, eye injury	1. Torches as required for courses running after sunset - equipment on pre-course kit list for all clients. 2. Lanterns lit as light fades to ensure good lighting of high-risk areas. Guy ropes marked.	1. Night-time procedures brief (including a buddy system).	Course Leader		