**Generic Risk Assessment – Camp Cooking using gas stoves / trangias** **Reviewed by Ian Sheldrake 1st October 2025**
**Location: All locations**

| Hazard | Severity | Likelihood | Control Measures | Residual Risk Rating |
|---|---|---|---|---|
| General | | | • Suitably experienced staff<br>• Clear demonstrations and activity instructions, vigilant supervision.<br>• Expectations explained and sanctions used if expectations not met<br>• Phone and first aid kit carried<br>• All accidents, incidents and near misses reported and recorded appropriately and reviewed.<br>• Any review recommendations implemented. | |
| Group control / staffing ratios | Low | Low<br>Medium to high with challenging groups | • Ratio of staff to inexperienced student ratio 1:8, 1:12 with additional adult assistance<br>• Ratio of staff to experienced students ration 1:12, 1:15 with additional adult assistance<br>• Ratio of staff to challenging students 1:4 | Low / medium with challenging group |
| Damage to clothing / shelter / equipment | Low | Low | • Advise of hazards of wearing synthetic clothing (combustion / melting). Ensure jackets, sleeves, long hair etc. fastened.<br>• Location of tarps and other combustibles to be supervised with due regard to wind direction etc. | Low |
| Stoves | Low | Low | • Use low stable and easy to shield stoves preference for trangia type (see notes) When packing away ensure stove is cold | Low |

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|---|---|---|---|---|
| Faulty equipment | Medium | Low | • Pre use maintenance check<br>• Students instructed not to use if faulty. | |
| Refuelling /splills | Medium | Low | • Gas – beware of cross threading. Training to ensure dial is switched off before connecting canister. Throw a leaking canister into a clear area until it has discharged. Always use self-seal gas canisters | Low |
| Long hair and loose clothing, flammables | Medium | Low | • Students instructed to tie hair back and fasten all loose clothing. | Low |
| Location of cooking site | Medium | Low | • Away from all tents and equipment. Keep stove at least 2 meters from flammable objects (tents, packs etc) Clear of all vegetation that might catch fire. | Low |
| Organisation of cooking | Medium | Low | • Instruction in management and pre-cooking preparation so a clear and organised cooking site i.e. hot pans when not on stove, use of pan handles, water management, waste food collection, timing of cooking, only 1 or 2 people cooking, storage of matches/lighter.<br>• Always use the gripper/pan handle (whether pan is hot or cold)<br>• Clear boundaries to limit people traffic in area Never leave a lit stove unattended or unwatched<br>• Have oven glove available as well as alternative to move pans | Low |
| Cooking | Low | Low | • Students only permitted to light stoves unsupervised when they have demonstrated their competence.<br>• Safe volumes in pots | |
| Hygiene | Low | Low | • Ensure utensils, pots are clean, hands clean, antibacterial products.<br>• Appropriate care when using raw meat products | Low / Medium if cooking raw meat |

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|---|---|---|---|---|
| Burns / injury | Medium | Low | • Running water nearby or a container of water or a bottle of water.<br>• Burns kit in first aid supplies | Low |

**Notes**

- All leaders should be aware of **Venture Out** 'Emergency procedures' prior to delivering any sessions.
- All coaches to carry first aid kit and repair kit and appropriate equipment for weather conditions
- It is the responsibility of the coach to ensure equipment is safe and appropriate for use prior to each session.
- It is the responsibility of the coach to alert the **Director (Ian Sheldrake)** of broken or damaged equipment, or injury or near miss and to record this information in the Accident and Emergency book. If unclear how to complete this, then contact Ian immediately for support.
- If the coach is unsure of any relevant safety-related matters the problem should be resolved prior to the session
- This is an adventurous sport and some risk is assumed by participants. Removal of all risk is not only impossible but detrimental to the development of participants. However risk versus benefits have to be considered.