


<p>Hazard is anything that may cause harm.</p> <p>Risk is the chance that someone or something could be harmed by the hazard, measured by combining (multiplying) the likelihood of it happening with its impact (severity). For example, there may be a 'possible' likelihood that someone that is not competent could fall from a ladder (3 rating – see right) combined with a 'moderate' impact of multiple injuries (2 rating), which creates a score of 6 (low risk). However, the risk should be reduced to as low as reasonably practicable (ALARP) through the implementation of control measures, such as ensuring that only trained people climb the ladder.</p> <p>Dynamic Risk Assessment compliments generic and specific risk assessment. Regardless of completing this risk assessment, it is beholden on the person creating the risk to continue to monitor the activity and the control measures. Any changes to the activity (including the environmental conditions) or the control measures, must be addressed via the mechanism of a dynamic risk assessment such that risks remain ALARP.</p>	<p>Likelihood (L)</p> <p>1 – Remote / Rare</p> <p>2 – Unlikely</p> <p>3 – Possible</p> <p>4 – Probable</p> <p>5 – Highly Probable (Almost Certain)</p>	<p>Impact (I)</p> <p>1 – Minor</p> <p>2 – Moderate</p> <p>3 – Major</p> <p>4 – Severe</p> <p>5 – Critical</p> <p><i>Note: impact number is unlikely to change with control measures</i></p>	<p>Risk Score Calculation</p> <table border="1"> <thead> <tr> <th colspan="2" rowspan="2"></th> <th colspan="5">Likelihood</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr> <th rowspan="5">Impact</th> <th>5</th> <td>5</td> <td>10</td> <td>15</td> <td>20</td> <td>25</td> </tr> <tr> <th>4</th> <td>4</td> <td>8</td> <td>12</td> <td>16</td> <td>20</td> </tr> <tr> <th>3</th> <td>3</td> <td>6</td> <td>9</td> <td>12</td> <td>15</td> </tr> <tr> <th>2</th> <td>2</td> <td>4</td> <td>6</td> <td>8</td> <td>10</td> </tr> <tr> <th>1</th> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> </tbody> </table>			Likelihood					1	2	3	4	5	Impact	5	5	10	15	20	25	4	4	8	12	16	20	3	3	6	9	12	15	2	2	4	6	8	10	1	1	2	3	4	5
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Group:	Organised groups age 16+	Assessor (Name):	Jordan Stenton
Activity:	Woodland Management and Conservation	Assessor's signature:	
Generic or Specific Risk Assessment:	Specific	Date created:	06 July 2022
		Date reviewed/updated	12 March 2024 8 January 2025

(a)	(b)	(c)	(d)	(e)	(f) (g) (h)			(i)	(j)	(k) (l) (m)			(n)
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1	Woodland management	Illness from pre-existing medical condition, especially affected by the physical nature of the task	injuries to participants due to illness	<p>TW gains written confirmation about medical conditions prior to course start.</p> <p>Check individual has medication, and where kept on person, where needed.</p> <p>Individuals who have indicated they have a medical condition monitored/supported as appropriate.</p> <p>All staff to carry mobile phone.</p>	1	4	4	Yes					
2	Woodland management	Injury through being hit by falling trees or branches	Injuries to participants such as blunt trauma	<p>Participants will not be felling large trees - done only by TW staff, in a safe and controlled manner.</p> <p>TW staff ensure area clear of all personnel before felling.</p> <p>All participants</p>	1	4	4	Yes				<p>Activity owner (TW Directors/Instructors) to ensure a safety brief is given to all participants.</p> <p>Activity owner (TW Directors/Instructors) to conduct recce of the areas.</p>	

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				<p>excluded from the felling area.</p> <p>Banksman alert for people nearing felling zone.</p> <p>TW remove any obvious deadfall hazards; participants briefed on deadfall; point out any potential hazards where required.</p> <p>TW staff monitor wind conditions and assess potential for falling branches.</p>									
3	Woodland management	Participants traversing uneven and or unfamiliar ground (slips, trips and falls)	Participant – injury – a range of minor to severe	<p>Areas and paths cleared of obvious trip hazards.</p> <p>Best routes around areas identified.</p> <p>Participants pre-instructed to wear appropriate footwear.</p> <p>Onsite safety brief to all participants.</p>	2	2	4	Yes					<p>Activity owner (TW Directors/Instructors) to ensure safety brief is given to participants.</p> <p>Activity owner (TW Directors/Instructors) to conduct recce of the area.</p>

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				<p>Participants given instruction and information about terrain and hazards which may affect them during activities.</p> <p>Participants instructed and enabled to keep areas safe and tidy.</p> <p>In wet weather, TW staff assess ground conditions and consider changing work plan where required.</p> <p>First aid equipment and method of summoning assistance readily available.</p> <p>TW staff experienced in outdoor survival, HOLOS, team medic, MATT 3 instructor qualifications.</p>									

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4	Woodland management	Risk of injury and infection through cuts and gashes, splinters, foreign bodies in eye, dirty hands etc	Participants– minor - moderate injury	<p>Participants pre-instructed to bring/wear appropriate clothing.</p> <p>Appropriate PPE provided where required.</p> <p>Participants given instruction and information about hazards such as brambles.</p> <p>Participants instructed on situational awareness; and briefed to work a safe distance apart.</p> <p>Participants instructed to avoid touching eyes, mouth and food with unwashed hands.</p>	2	2	4	Yes					Activity owner (TW Directors/Instructors) to ensure safety brief is given to participants.

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				Participants to wash hands at portable wash basin with soap and water at end of activities. Cuts and splinters to be treated promptly to avoid infection etc. Hand cleansing gel and First aid kit available.									
5	Woodland management	Ripping foliage during woodland management	Participants – minor - moderate cut injury	Safety brief to participants. Participants given instruction and information about terrain and hazards that may affect them during activities. Particular attention to the risk of cuts from pulling up bracken and ferns. First aid equipment and method of summoning	1	2	2	Yes					Activity owner (TW Directors/Instructors) to ensure a safety brief is given to participants.

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				assistance readily available.									
6	Woodland management	Working during hot weather conditions.	Participants – heat injury/sunburn	<p>Met Office App or website checked prior to work.</p> <p>All participants taking part to be adequately briefed and prepared.</p> <p>Activity type, rate and duration to be adjusted to conditions.</p> <p>Equipment and load to be assessed.</p> <p>Include provision for adequate rest periods for cooling.</p> <p>Adequate food and water made available and regular water stops made during the activities.</p> <p>Close supervision with participants monitored for heat</p>	2	4	8	Yes					<p>Activity owner (TW Directors/Instructors) to ensure a safety brief is given to participants.</p> <p>Activity owner (TW Directors/Instructors) to monitor forecasts and current weather conditions.</p>


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				injury during the working periods. If during the activity heat illness symptoms are observed the activity will be paused, dynamically risk assessed and further mitigations applied. First aid equipment, additional water and the means to provide cover/shade are available. The method of summoning assistance is readily available.									
7	Woodland management	Working during cold weather conditions.	Participants – cold injury	Met Office App or website to be consulted prior to exercise. All participants taking part to be adequately briefed and prepared. Participants	2	4	8	Yes					Activity owner (TW Directors/Instructors) to ensure a safety brief is given to participants. Activity owner (TW Directors/Instructors) to monitor forecasts and current weather conditions.

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				<p>instructed on correct clothing/insulation techniques.</p> <p>Close supervision with participants monitored for cold injury during the working periods.</p> <p>If during the activity heat illness symptoms are observed the activity will be paused, dynamically risk assessed and further mitigations applied.</p> <p>First aid equipment, ability to provide warm drinks and the means to prevent the casualty getting colder (additional layers/sleeping bag/survival bag).</p> <p>The method of summoning assistance is readily available.</p>									

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8	Woodland management	Back injury or muscular injury from moving heavy objects, eg logs.	Participants – injury due to incorrect use of lifting techniques	TW staff to instruct on correct manual handling techniques. Items that cannot be picked up easily should be moved using cooperation and correct lifting technique. Moving gear such as a barrow or log mover provided if needed.	2	3	6	Yes					Activity owner (TW Directors/Instructors) to ensure a safety brief is given to participants.
9	Woodland management	Injury from tools, materials, and other equipment	Participants – injury due to incorrect use of tools or tool safety issues	TW staff inspect all tools for safety and serviceability prior to issuing to participants. Any damaged tools taken out of service until repaired, or decommissioned. TW staff provide safety brief and demonstrations on safe working with tools. Safe working practices to be followed & suitable	2	4	8	Yes					Activity owner (TW Directors/Instructors) to ensure a safety brief is given to participants – and supervise throughout.

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				clothing & PPE worn. Participants instructed to work a safe distance apart subject to the task and tools used. All tools kept in designated, clearly marked area while activities in progress. Tools and materials stored away safely in designated area when not in use.									
11	Woodland management	Delays in getting immediate assistance from First Aider and/or emergency services if required	Participant – injuries could worsen if not treated promptly	TW Emergency Med Procedure in place; and briefed to all participants. TW staff experienced in outdoor first aid, HOLOS (remote med), British Army team med, MATT 3 instructor. Mobile phones carried at all times	1	5	5	Yes					In emergency situations TW staff control, lead and deliver first aid. TW staff organise and lead with blue light extraction if applicable

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				by staff - and participants were applicable.									

Authoriser (See risk management table on next page)	Name	Post	Date	Signature
Existing and additional controls agreed	Jordan Stenton	Tangier Wood Director	8 January 2025	
Where risk score is over 15 Tangier Wood Director to verify suitability of proposed controls and confirm additional controls are implemented.				

NOTES

Risk = Likelihood x Impact

Likelihood		Definition
5	Highly Probable (Almost Certain)	Is expected to occur in most circumstances
4	Probable	Will probably occur at some time, or in most circumstances
3	Possible	Fairly likely to occur at some time, or some circumstances
2	Unlikely	Is unlikely to occur, but could occur at sometime
1	Remote / Rare	May only occur in exceptional circumstances

Impact		Example (Health Safety, Environment & Safeguarding)
5	Critical	<ul style="list-style-type: none"> Fatality or permanent, life changing injuries to an individual. Incident causing a major environmental impact. A serious safeguarding incident which may have a life altering effect
4	Severe	<ul style="list-style-type: none"> Injuries which have a short-term impact on normal way of or quality of life. Moderate damage to an extended area and/or area with moderate environmental sensitivity (scarce/ valuable) requiring months of remediation. Increased safeguarding risk (cadet lone travelling) / Multiple safeguarding incidents
3	Major	<ul style="list-style-type: none"> Injury requiring the emergency services. Moderate damage to an area, and that can be remedied internally. Actions which may create strain on the safeguarding supervision of cadets (low ratios or remote supervision etc)
2	Moderate	<ul style="list-style-type: none"> Injury requiring first aid Damage to an area that will be immediately repaired. Normal activity that has the potential to escalate (eg cadets in accommodation leading to horseplay)
1	Minor	<ul style="list-style-type: none"> Small amount of physical exertion Unnoticeable or self-repairing damage to non-protected environment/

Review the generic risk assessment and update if necessary - All generic risk assessments should be regularly reviewed at a frequency proportional to the risk prior to any controls being proposed. In practice generic risk assessments should be reviewed at least annually, or more frequently:

- where required by local instructions/procedures;
- if the safe execution of the activity relies on stringent supervision and/or adherence to a safe system of work;
- if there is reason to doubt the effectiveness of the assessment.
- following an accident or near miss.
- following significant changes to the task, process, procedure, equipment, personnel or management.
- following the introduction of more vulnerable personnel (e.g. persons under 18 or pregnant persons).

Risk Rating	How Risk should be managed
1 – 4 (Very Low)	
5 – 9 (Low)	
10 – 12 (Medium)	
15 – 16 (Medium to High)	Good risk mitigations to ensure that the impact remains ALARP and tolerable. Re-assess frequently to ensure conditions remain the same.
20 (High)	Requires active management – review of desired outcome with additional resources or change to output requirements.
25 (Very High)	Exceptional Circumstances must have demonstrable positive impact which is unachievable with lower risk.