

# FIELD RESEARCH SAFETY HAZARD GUIDELINE

## Camping

<h2>Camping</h2>	
<b>Hazards</b>	<p><b>Potential Hazards</b></p> <ul style="list-style-type: none"> <li>• Weather conditions: Be aware of potential hazards such as severe storms, lightning, strong winds, and extreme temperatures. Monitor weather forecasts before and during your camping trip.</li> <li>• Wildlife encounters: Familiarize yourself with local wildlife and their behaviors. Take precautions to prevent encounters with potentially dangerous animals, such as bears or venomous snakes.</li> <li>• Terrain and natural features: Stay cautious around steep cliffs, unstable rock formations, bodies of water, and areas prone to landslides or avalanches.</li> <li>• Fire hazards: Understand the fire risks in the camping area and follow all fire safety guidelines to prevent accidental fires.</li> </ul>
<b>Hazard Controls</b>	<p><b>Personal Protective Equipment</b></p> <ul style="list-style-type: none"> <li>• Suitable clothing: Dress in layers to adapt to changing weather conditions. Wear appropriate footwear for hiking and outdoor activities.</li> <li>• Insect repellent: Use EPA-approved insect repellents to protect against mosquitoes, ticks, and other biting insects.</li> <li>• Sun protection: Wear hats, sunglasses, and sunscreen with a high SPF to shield yourself from the sun's harmful rays.</li> <li>• Safety equipment: Carry a first aid kit, a whistle for signaling, and any additional safety gear recommended for the camping area.</li> </ul>
	<p><b>Preparation and Training</b></p> <ul style="list-style-type: none"> <li>• Research the camping area: Learn about the terrain, local regulations, and any specific camping restrictions or permits required.</li> <li>• Camping skills and knowledge: Gain proficiency in setting up tents, using camping stoves or fire pits, and navigating in outdoor environments.</li> <li>• First aid and emergency training: Obtain basic first aid and CPR training to respond effectively to medical emergencies. Familiarize yourself with the location of the nearest medical facilities. It is recommended you take courses in:             <ul style="list-style-type: none"> <li>• <u><b>Wilderness First Aid</b></u></li> </ul> </li> </ul>

	<b>General Work Practice Procedures</b>	<ul style="list-style-type: none"> <li>• Campsite selection: Choose a flat, well-drained area for setting up tents. Avoid camping near dead or overhanging trees, as well as areas prone to flooding or rockfall.</li> <li>• Campfire safety: <ul style="list-style-type: none"> <li>• Follow local regulations regarding campfires.</li> <li>• Clear the area around the fire pit of flammable materials, creating a safe zone.</li> <li>• Never leave a fire unattended and keep a shovel and water nearby to fully extinguish it.</li> </ul> </li> <li>• Food storage: <ul style="list-style-type: none"> <li>• Store food securely in bear-resistant containers or elevated out of reach of wildlife.</li> <li>• Keep a clean campsite, free from food scraps or leftovers to minimize attracting animals.</li> </ul> </li> <li>• Use restroom facilities when available or follow guidelines for digging catholes at least 200 feet away from water sources.</li> </ul>
<b>Other</b>	<b>Waste</b>	Containerize, remove, and properly dispose all generated waste when you leave the area.
	<b>Emergencies</b>	<ul style="list-style-type: none"> <li>• Establish communication: <ul style="list-style-type: none"> <li>• Carry a fully charged mobile phone or a two-way radio for communication during emergencies.</li> <li>• Ensure you have access to emergency contact numbers for local authorities, park rangers, or medical facilities.</li> </ul> </li> <li>• Emergency preparedness: <ul style="list-style-type: none"> <li>• Familiarize yourself with emergency protocols specific to the camping area.</li> <li>• Develop an emergency plan with your camping partners, including meeting points and communication procedures.</li> <li>• Carry a whistle or other signaling devices to attract attention in case of emergencies.</li> </ul> </li> <li>• Evacuation procedures: <ul style="list-style-type: none"> <li>• Understand evacuation routes, assembly areas, and emergency shelter locations, if applicable.</li> <li>• Follow instructions from park rangers or emergency personnel in the event of an evacuation.</li> <li>• Notify authorities of any emergencies, injuries, or lost campers immediately.</li> </ul> </li> </ul>
	<b>Reference and Additional Resources</b>	<ul style="list-style-type: none"> <li>• National Park Service: <a href="#">Camping</a></li> <li>• National Park Service: <a href="#">Leave No Trace</a></li> </ul>
	<b>Questions</b>	Contact Environmental Health and Radiation Safety (EHRS) at (215) 707-2520