

FIELD RESEARCH SAFETY HAZARD GUIDELINE

Camping

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Hazards	Potential Hazards	<ul style="list-style-type: none"> 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. 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. Terrain and natural features: Stay cautious around steep cliffs, unstable rock formations, bodies of water, and areas prone to landslides or avalanches. Fire hazards: Understand the fire risks in the camping area and follow all fire safety guidelines to prevent accidental fires.
	Personal Protective Equipment	<ul style="list-style-type: none"> Suitable clothing: Dress in layers to adapt to changing weather conditions. Wear appropriate footwear for hiking and outdoor activities. Insect repellent: Use EPA-approved insect repellents to protect against mosquitoes, ticks, and other biting insects. Sun protection: Wear hats, sunglasses, and sunscreen with a high SPF to shield yourself from the sun's harmful rays. Safety equipment: Carry a first aid kit, a whistle for signaling, and any additional safety gear recommended for the camping area.
Hazard Controls	Preparation and Training	<ul style="list-style-type: none"> Research the camping area: Learn about the terrain, local regulations, and any specific camping restrictions or permits required. Camping skills and knowledge: Gain proficiency in setting up tents, using camping stoves or fire pits, and navigating in outdoor environments. 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"> <u>Wilderness First Aid</u>

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