

Field Safety Plan

Field Site Location: _____
Activity: _____
Created for: _____
Date of Review: _____

General Site Information:

If travelling more than 100 miles from campus, register your trip at ehs.ucop.edu/away for UC travel insurance documentation and location-specific trip alerts. For international work, the [Worldcue Trip Planner](#) is available to assist with planning logistics, identifying local services, and guidance regarding local hazards.

Geographic Location:	Latitude:	Longitude:	
Local Contact:	University Contact: <i>Not on trip. Provide person a copy of this Field Safety Plan.</i>		Frequency of check-ins:
Nearest Emergency Medical Services (EMS):			
Nearest Emergency Department (ED):			
Go/No Go Criteria:	NO GO:		
Directions to site			
Parking Areas:	Primary: Secondary:		
Assembly Areas:	Primary: Secondary:		
Expected temperature/weather:			
Drinking water availability:	If forecast exceeds 80°, Cal/OSHA requires access to at least one quart (4 cups) per person per hour for the entire shift, i.e., an 8 hour shift of strenuous work requires access to 2 gallons per person. Water must be fresh and suitably cool. <input type="checkbox"/> Plumbed water available <input type="checkbox"/> Water cooler with ice to be provided <input type="checkbox"/> Bottled water provided <input type="checkbox"/> Other: <input type="checkbox"/> Natural source and treatment methods (e.g. filtration, boiling, chemical disinfection):		
Access to Shade/Shelter:	If forecast exceeds 80°, shade must be provided by any natural or artificial means for rest breaks. Shade is not considered adequate when heat in the area does not allow the body to cool (e.g., sitting in a hot car). <input type="checkbox"/> Building structures <input type="checkbox"/> Trees <input type="checkbox"/> Temporary Canopy/Tarp <input type="checkbox"/> Vehicle with A/C <input type="checkbox"/> Other:		
High Heat Procedures - Required when temperatures are expected to exceed 95° F	If possible limit strenuous tasks to morning or late afternoon hours. Rest breaks in shade must be provided at least 10 minutes every 2 hours (or more if needed). Effective means of communication, observation and monitoring for signs of heat illness are required at all times. Pre-shift meeting required. <input type="checkbox"/> Direct supervision <input type="checkbox"/> Buddy system <input type="checkbox"/> Reliable cell or radio contact <input type="checkbox"/> Other:		
Personal Protective Equipment (PPE):	Required: Recommended:		
Out of Bounds Areas:			
Cell phone coverage:	Device carried? <input type="checkbox"/> yes <input type="checkbox"/> no Type: Coverage: none Nearest location with coverage:	Satellite phone/device:	Device carried? <input type="checkbox"/> yes <input type="checkbox"/> no Type: Coverage: none Nearest location with coverage:
Nearby services:			
Access:			
Physical demands:			
Field Team/Participants:	Primary Field Team Leader: _____ Secondary Field Team Leader: _____ <input type="checkbox"/> Field Team/Participant list is attached as training documentation <input type="checkbox"/> Other attachment, e.g. course roster Is anyone working alone? <input type="checkbox"/> Yes <input type="checkbox"/> No If so, develop a communications plan with strict check-in procedures; carry a sat device for remote locations.		

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First Aid Training	Location of group medical/first aid kit: Contact Occupational Health at least 6 weeks prior to your trip for travel-related immunizations, medical advice, required or recommended immunizations, and medical clearance related to your research protocol.
Immunizations or Medical Evaluation (if applicable)	

Safe Work Practices

List identified risks associated with the activity or the physical environment and appropriate measures to be taken to reduce the risks. Refer to relevant protocols, SOPs, etc. if applicable.

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Additional Considerations

Contact [Safety Services](#) for guidance. Check all that apply.

- One or more of the following will be handled/transported: hazardous biological, chemical, or radioactive materials, pesticides, animals, or fireworks.
- Activities are to involve one of the following: ATVs, snow mobiles, tractors or other motorized vehicles; rigging, climbing, fall protection; shoring/trenching, digging/excavations, caves, other confined spaces or egress/access limitations; chainsaws, hand held power tools; explosives or fire arms; lasers, portable welding/soldering devices; other hazardous equipment or tools.
- Modes of transportation other than regularly scheduled commercial carriers (e.g. chartering a boat, plane) will be used.
- The [campus auto policy](#) & [auto insurance article](#) for university vehicles, personal vehicles, and rental vehicles has been reviewed.
- Visas, permits, finances, import/export controls, transportation of specialized equipment, and data security have been considered. (See [UC Global Operations](#) (ucgo.org) or contact UCD [Export Control](#) for guidance.)
- Personal safety risks during free time have been considered or discussed, e.g., alcohol or drug use, leaving the group, situational awareness, sexual harassment, or local crime/security concerns. You may use the [Worldcue Trip Planner](#) 'Location Intel' tab to generate a security brief.

Campus Contacts:

<p>UCPD Emergency Number: (530) 752-1230</p> <p>University Health Services <i>Faculty/Staff:</i> Occupational Health Services; (530) 752-6051 <i>Students:</i> Student Health and Counseling Services (SHCS)</p> <p>Office of Environment, Health & Safety (EH&S): Safety Services</p> <p>Travel Insurance Emergency Number: (800) 527-0218 (United Healthcare - UC Travel Insurance)</p> <p>Report injuries: <i>For Employees:</i> Injury Reporting Procedure <i>For non-paid students:</i> Submit an Incident Report or email it to Risk Management Services, rms@ucdavis.edu</p>

First Aid Reference – Signs & Symptoms of Heat Illness		
Signs & Symptoms	Treatment	Response Action:
<p>HEAT EXHAUSTION</p> <ul style="list-style-type: none"> Dizziness, headache Rapid heart rate Pale, cool, clammy or flushed skin Nausea and/or vomiting Fatigue, thirst, muscle cramps 	<ol style="list-style-type: none"> 1. Stop all exertion. 2. Move to a cool shaded place. 3. Hydrate with cool water. 	<p>Heat exhaustion is the most common type of heat illness. Initiate treatment. If no improvement, call 911 or seek medical help. Do not return to work in the sun.</p> <p>Heat exhaustion can progress to heat stroke.</p>
<p>HEAT STROKE</p> <ul style="list-style-type: none"> Disoriented, irritable, combative, unconscious Hallucinations, seizures, poor balance Rapid heart rate Hot, dry and red skin Fever, body temperature above 104 °F 	<ol style="list-style-type: none"> 1. Move (gently) to a cooler spot in shade. 2. Loosen clothing and spray clothes and exposed skin with water and fan. 3. Cool by placing ice or cold packs along neck, chest, armpits and groin (Do not place ice directly on skin) 	<p>Call 911 or seek medical help immediately.</p> <p>Heat stroke is a life threatening medical emergency. A victim can die within minutes if not properly treated. Efforts to reduce body temperature must begin immediately!</p>

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Photos, Maps, Diagrams

Insert maps of approach route and detailed outcrop traverse routes, photos of general terrain and areas requiring extra caution, etc.

