



SANTA BARBARA

DEPARTMENT OF EARTH SCIENCE  
 Santa Barbara, CA 93106-9630  
 Phone: (805) 893-3471  
 Fax: (805) 893-2314  
<http://www.geol.ucsb.edu>

**UCSB FIELD RESEARCH PLAN**

*This is intended as a tool for researchers to aid in planning a safe field work experience.  
 Upon request, EH&S can provide input to the process: <http://www.ehs.ucsb.edu/field-safety>*

<b>DEPARTMENT:</b>		<b>PRINCIPAL INVESTIGATOR (name/phone):</b>	
<b>DATE OF DEPARTURE:</b>		<b>DATE OF RETURN:</b>	
<b>PROJECT LEADER (name, email, phone):</b>			
<b>CHECK-IN CONTACT (name/phone. Additional info in Emergency Action Plan, p.2):</b>			
<b>LOCATION OF FIELD RESEARCH:</b>			
General Location: _____			
Geographical Site (lat/long if possible): _____			
Nearest City (name/distance): _____			
<b>RESEARCH ACTIVITY PLANNED:</b> General description of field work or activity & add additional pages if necessary.			
<b>RESEARCH TEAM CONTACTS:</b> Project Leader should ensure all participants have a copy of their health insurance card, have registered their trip with <a href="#">UC AWAY</a> when traveling 100 miles or more off campus and all unpaid travelers, including students have completed a <a href="#">UCSB Waiver of Liability</a> .			
<b>NAME and Health Insurance Carrier</b>	<b>CPR/ First Aid Certified</b>	<i>UCSB Employee, Student or Volunteer</i>	<b>EMERGENCY CONTACT (name and phone number)</b>
1.			
2.			
3.			
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7.			
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9.			
10.			

**FIRST AID REFERENCES - GENERAL RESPONSE PROCEDURES in case of injuries:**

- Rescue victim, control any bleeding and/or position so any required first aid may be initiated.
- Begin CPR if necessary: (C) Compression, (A) Airway and (B) Breathing as required.
- Activate the local EMS for transport to the nearest appropriate medical facility.
- Contact supervisor/Primary Investigator, Check-In Contact

**PROCEDURES FOR CONTACTING EMERGENCY MEDICAL SERVICES (EMS):**

**LOCATION OF FIRST AID KIT, EVACUATION PLAN & TRANSPORTATION OPTIONS TO EMS (include transport time):**

<b>CLOSEST EMS:</b>	
<p><i>Name of the facility (preferred choice):</i></p> <ul style="list-style-type: none"> <li>• <b>Address:</b></li> <li>• <b>Phone:</b></li> <li>• <b>Hours Open &amp; Distance:</b></li> </ul>	<p><i>Name of the facility (second choice):</i></p> <ul style="list-style-type: none"> <li>• <b>Address:</b></li> <li>• <b>Phone:</b></li> <li>• <b>Hours Open &amp; Distance:</b></li> </ul>

**CHECK-IN COMMUNICATION PLAN:** *The Check-In Contact should have a copy of the Field Plan.*  
**How often will you check in and what are your means of communication:**

**Describe a procedure to be followed by the Check – in contact in case of emergency:**

- Contact the local authorities (at the field location) and the Department (at UCSB)- *include names and phone numbers*):
- [Incident Report](#) Procedure:

**MAP AND DIRECTIONS:** *directions, parking information and assembly point. Include a map of the worksite on a separate page:*

<p><b><u>UCSB CONTACT NUMBERS:</u></b></p> <p>UCSB Police: (805) 893-344  UCSB Field Safety (805) 680-2118  UCSB Health Services</p> <ul style="list-style-type: none"> <li>• <b>Information:</b> (805) 893-5361</li> <li>• <b>24hr Nurse line:</b> 1(800)539-1387</li> </ul> <p>UC Work Comp. Claim Reporting: (877) 682-7778</p>	<p><b>UC Auto, Property and General Liability Reporting:</b> (800) 416-4029  <b>UC Travel Insurance Emergency Number:</b> (866) 451-7606 (inside US)  1-202-828-5896 (outside US)</p> <p><i>Register your trip/Apply for Travel Insurance prior to travelling out-of-state or out-of-country: <a href="https://ehs.ucop.edu/away">https://ehs.ucop.edu/away</a></i>  For more information:  <a href="http://www.ucop.edu/risk-services/loss-prevention-control/travel-assistance/">http://www.ucop.edu/risk-services/loss-prevention-control/travel-assistance/</a></p>
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## HEAT ILLNESS PREVENTION AND RESPONSE PROCEDURES

### FIRST AID REFERENCES - SIGNS AND SYMPTOMS OF HEAT ILLNESS:

SYMPTOMS:	TREATMENT:	RESPONSE ACTION:
<b>HEAT EXHAUSTION</b> <ul style="list-style-type: none"> <li>Dizziness, headache, rapid heart rate</li> <li>Pale, cool, clammy or flushed skin</li> <li>Nausea and/or vomiting</li> <li>Fatigue, thirst, muscle cramps</li> </ul>	<ul style="list-style-type: none"> <li>Stop all exertion.</li> <li>Move to a cool shaded place.</li> <li>Hydrate with cool water.</li> </ul>	Initiate treatment. If no improvement, call 911 or seek medical help. Do not return to work in the sun. Heat exhaustion can progress to heat stroke.
<b>HEAT STROKE</b> <ul style="list-style-type: none"> <li>Disoriented, irritable, combative,</li> <li>Hallucinations, seizures, poor balance, headaches, unconscious</li> <li>Rapid heart rate, hot, dry, red skin</li> <li>Fever, body temp above 103 °F</li> </ul>	<ul style="list-style-type: none"> <li>Move (gently) to a cooler spot in shade.</li> <li>Loosen clothing and spray clothes and exposed skin with water and fan.</li> <li>Cool by placing ice or cold packs along neck, chest, armpits and groin (Do not place ice directly on skin)</li> </ul>	<b>Call 911 or seek medical help immediately.</b> Heat stroke is a <b>life threatening</b> medical emergency. A victim can die within minutes if not properly treated. Efforts to reduce body temperature must begin immediately!
<b>Drinking water availability:</b>	<input type="checkbox"/> Potable water available <input type="checkbox"/> Water cooler <input type="checkbox"/> Bottled water <input type="checkbox"/> Other:	
	<input type="checkbox"/> Natural source and treatment methods (e.g. filtration, boiling, chemical disinfection):	
<b>Access to Shade/Shelter:</b>	<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:	

### ADDITIONAL TRIP INFORMATION: