

Sierra Nevada Aquatic Research Lab (SNARL) Field Safety Information

Site Information	
Street Address	1016 Mt Morrison Road Mammoth Lakes, CA 93546
Location	Latitude: 37°36'51" N latitude Longitude: 118°49'47" W longitude
Site Information	2,149 to 2169 m (7,052 to 7,116 ft)
Travel to Site	Accessible by car
Site Access	Parking available in parking lot at SNARL
Environmental Hazards	Hazards include: Swift running water, treefall and limbs falling from trees, heat or cold exposure, rodents with potential to transmit hantavirus, wild animals (mountain lions, bears, coyotes), insects (mosquitos, ticks), wildfire, thermal exposure (heat and cold)
Site Safety Concerns	https://snarl.nrs.ucsb.edu/snarl-resources/safety-at-snarl/
Security	No known security risks
No Go Criteria	Shelter in place in Headquarters Building during heavy rain or electric storms. In the event of a wildfire in area follow procedures in SNARL Emergency Operations Plan
Expected Weather	Average Precipitation: 25 to 38 cm (10 to 15 in)/yr, most as snow. Snow depth in winter ranges from 1 to 2 m (3 to 6 ft) Temperatures Range: Summer: 0° to 29°C (32° to 84°F) Winter: -23° to 11°C (-10° to 52°F)
Drinking Water Availability	<input checked="" type="checkbox"/> Plumbed water available <input type="checkbox"/> Portable water dispenser or bottled water provided <input type="checkbox"/> Natural source and treatment methods (e.g. filtration, boiling, chemical disinfection)
Access to Shade/Shelter	If the temperature exceeds 80°, shade must be provided by natural or artificial means for rest breaks. <input checked="" type="checkbox"/> Building structures <input checked="" type="checkbox"/> Trees <input type="checkbox"/> Temporary Canopy/Tarp <input type="checkbox"/> Vehicle with A/C <input type="checkbox"/> Other:
High Heat Procedures	Required during heatwaves and/or 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-work safety discussion required. <input type="checkbox"/> Direct supervision <input type="checkbox"/> Buddy system <input type="checkbox"/> Reliable cell or radio contact <input checked="" type="checkbox"/> Other: WIFI network is SNARL_guest, which can be used to make and receive calls

Sierra Nevada Aquatic Research Lab (SNARL) Field Safety Information

Emergency Services and Contact Information			
Local Contact	<p>VESR Director Carol Blanchette 805-403-9561 Lodging location: Director's House at SNARL</p>	<p>University Contact UCSB NRS office Laurie Cussalli 805-893-4127</p>	
Emergency Medical Services (EMS)	<p>In event of emergency use 911 from either cellular phone connected to SNARL_guest WIFI or use VOIP phone in Headquarters offices – dial 9 for an outside line (9-911)</p>		
Nearest Emergency Department (ED)	<p>Mammoth Hospital (approximately 15 minutes from SNARL) 85 Sierra Park Rd, Mammoth Lakes, CA 93546 (760) 934-3311</p>		
Behavioral and Mental Health Resources	<p>UCSB Campus Advocacy Resources and Education (CARE) - 805-893-3778 UCSB Ombuds Office – 805-893-3285</p>	<p>UCSB Title IX & Sexual Harassment Policy Compliance Office - 805-893-2701</p>	<p>Mono County Behavioral Health - (760) 924-1740, (800) 687-1101</p>
Cell Phone Coverage	<p>Coverage: <i>non-existent</i> Nearest location with coverage: <u>Mt Morrison Road cemetery area</u></p>		
Nearby Facilities	<p>Restrooms, Housing, Laboratory, Offices and Classrooms available onsite</p>		
First Aid Training & Supplies	<p>Location and description of group medical/first aid kit: At the SNARL Headquarters Building – First Aid Kit, AED, Epinephrine Auto-Injector, Chewable Benadryl</p>		
Travel Assistance	<p>800-416-4029 for UC Auto, Property and General Liability Reporting Refer to your UC Travel Insurance card for the current emergency contact numbers. AXA Travel insurance contact card for employees or Travel insurance contact card for students</p>		
Report Injuries	<p>“Create a Claim” by completing an Employee First Report at: https://ehs.ucop.edu/efr/ Please note UCSB does not have a phone number for reporting injuries; use the website. Call UCSB Workers’ Compensation at 805-893-4440 if an employee needs medical treatment. The Notice of Incident is used to report exposures, injuries, and near misses involving non-UC employees (students, visitors, etc.) who are engaged in UC activities or on UC property.</p>		
Code of Conduct	<p>https://snarl.nrs.ucsb.edu/visiting/code-of-conduct/</p>		

Sierra Nevada Aquatic Research Lab (SNARL) Field Safety Information

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 and seek medical help. Do not return to work in the sun. 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>