



CSU Channel Islands
Evacuation Plan
for
Santa Rosa Island Research Station



An emergency can occur at any time without warning requiring the Santa Rosa Island Research Station (SRIRS) and all visitors to evacuate. Proper planning is essential to minimize the impact of any emergency at or near the SRIRS, including other NPS owned facilities.

In an emergency at or near the SRIRS, the evacuation of one or more facilities, or the entire island, may be necessary. An evacuation may also be precautionary in response to credible information of an imminent threat, emergency or natural disaster.

The SRIRS Evacuation Plan is a tool to help facilitate a timely, effective, efficient, safe and coordinated emergency response to significant events affecting the SRIRS, its visitors or staff. The information in this plan addresses natural disasters for which an evacuation might be required but is not all-inclusive. Utilize common sense when instructions are not given.

Purpose:

The purpose of this document is to describe the plan for moving people safely away from the SRIRS during an emergency or other critical situation.

Objective:

To facilitate the safe evacuation of the SRIRS during an emergency. SRIRS Staff, in conjunction with Channel Islands National Park personnel, will coordinate the evacuation in a planned, systematic, controlled manner with the guidance and assistance of essential campus personnel, other emergency response agencies and island partners.

Evacuation Procedures

Most days on the ocean and on Santa Rosa Island go smoothly without interruption, but on occasion, an emergency can occur on the water, on the island at/or near the SRIRS, which necessitates the evacuation of the SRIRS buildings and surrounding footprint. This can include incidents such as fire, earthquake, tsunami or other human-caused or natural disaster which might pose an imminent threat to the SRIRS and visitors.

Prior to any emergency, and during the Island Orientation, SRIRS Staff briefly discuss what to do in the event an emergency occurs. The SRIRS has portable first aid and medical kits, and a portable AED that can be easily grabbed during an emergency evacuation.

The SRIRS emergency evacuation plan addresses each of the following questions:

1. How will I receive emergency alerts and warnings?
2. What is my shelter plan?
3. What is my evacuation route?

4. What is my family/household/coworker communication plan?

Additional information and resources on planning for emergencies are on the www.ready.gov website and the CSUCI Emergency Management page <https://www.csuci.edu/publicsafety/emergency-management/>.

NPS personnel and/or SRIRS Staff will assess an emergency and determine whether an evacuation order is necessary and appropriate for the island, or for a certain area. Upon ordering an evacuation, SRIRS Staff will coordinate first with NPS personnel, then with the CSU Channel Islands Police Department (CIPD), who in collaboration with Communication & Public Relations, will communicate with appropriate CSUCI Administrators and personnel. Methods of notification may include, among others, CSUCI global email, and CI Alert, as well as CSUCI's and CIPD's various social medial channels. Regional emergency information may be communicated via SBC Alert (<https://www.readysbc.org/2738/Know-Your-Alerts-Stay-Informed>) or VC Alert (<http://www.readyventuracounty.org/vc-alert>).

To improve operational efficiency, and avoid anyone getting lost or separated from the group, SRIRS Staff and designees will be assigned to the following locations for foot traffic control during evacuations (type of emergency dependent):

Fire:

- Bunkhouse patio;
- Foreman's House;
- Mouth of Water Canyon on sandy beach

Tsunami: (SRIRS Staff will help shuttle personal gear and persons as needed)

- Bunkhouse patio;
- fence/gate at the terminus of Soledad Road (end of Ranch Complex);
- Road intersection of Soledad and nursery road;
- NPS Housing complex

Earthquake:

- Drop, Cover and Hold on
- Shelter in place

Flood:

- Bunkhouse patio;

- Road in front of two-story Ranch House;
- Follow road through eucalyptus Grove;
- Lab on right (SRIRS Staff will unlock)

Evacuation Routes

The following information contains recommended evacuation routes for the SRIRS and Santa Rosa Island. A visitor's location on the island at the time of an evacuation should determine the most appropriate evacuation route for the corresponding type of emergency.

SRIRS Bunkhouse and/or associated facilities

Fire evacuation:

From the bunkhouse, calmly walk up the access road and turn left towards the white Foreman's House. Walk through the fence line and down a short slope to the sandy beach at the mouth of Windmill/Cherry Canyons. Avoid sitting under the cliffs.

If you are out **on a hike**, please radio SRIRS Staff on island with you and make your way to the closest beach that is safe to access. Avoid cliff faces, avoid standing at the base of a cliff, avoid areas with dense vegetation hanging over the beach, and dangerous areas adjacent to cliff or marine terrace edges.

If you are **on the pier and smell smoke**, please notify SRIRS Staff immediately, if safe to do so, and make your way safely down to the sandy beach via the ladder at the top of the pier, or walking up to the Foreman's House and walking down the trail through the fence line to the beach.

Tsunami evacuation:

From the bunkhouse, calmly gather only the essentials, and start walking with your group through the Ranch Complex. At the gate/fence line near the solar building, turn right onto Soledad Road, as if you are heading to the Cherry Canyon trailhead or nursery. Continue up the hill until you see the National Park Service Housing Complex on the right with the cement driveway entrance. Gather in the center of the housing complex for additional instructions from NPS personnel or SRIRS Staff and CI Group leaders. SRIRS Staff will help facilitate shuttling gear up to the NPS housing complex along with individuals who may need assistance. NPS and other island partners may also be available to assist with shuttling.

Earthquake:

Shelter in place inside the bunkhouse and avoid doorways and windows – drop to your hands and knees (if you are in a wheelchair or using a walker, lock the wheels and stay seated). Cover your head and neck with your arms. If there is a sturdy table or desk nearby, crawl underneath it. If there is no shelter, crawl next to an interior wall. If you are in a tent cabin, immediately go outside away from any structures or trees (gather in front of bunkhouse on the lawn or up near the schoolhouse). If you are outside already or on a hike, stay in an open space away from buildings, or trees and cliffs. Do not return to a building until authorized to do so.

Flood evacuation:

Shelter in place unless instructed to evacuate, this constitutes inside the bunkhouse. From the bunkhouse, calmly gather only the essentials, and start walking with your group through the Ranch Complex. At the two-story ranch House, turn toward the ocean and follow the road through the eucalyptus grove. Then turn right to access the lab. SRIRS Staff and other group leaders will be with you to help facilitate any needs.

Resource Availability

The Bunkhouse, NPS Housing and SRIRS Lab/Staff House have hand-held radios, electricity, running water, shelter, satellite internet, and a Sat Phone for communications. The Bunkhouse, NPS Housing and the SRIRS Staff House have BBQs and propane tanks if electricity goes down or there are issues with the propane distribution systems for housing. Each facility has fire extinguishers. Each facility has some backup food and ample cleaning supplies. NPS has portable generators. A diesel-powered backup generator is available to provide electricity to the Ranch complex, which includes all SRIRS facilities.

Santa Rosa Island Research Station Emergency Contacts



There are no medical facilities on the island. If you have specific medical needs, **make sure to bring a supply of your medicine**. Anyone with allergies to anything such as yellow jackets, or anyone with an asthmatic condition must always bring medication with them and keep it on them while visiting. There is **NO CELL PHONE COVERAGE** reliable on the island or at the station. Please notify the SRIRS staff of any medical concerns for you or anyone in your group. If you have any medical concerns, **check with your doctor** before coming to the island.

Less than Life-Threatening Emergencies *First contact the SRIRS Staff member that is on island with you*

1. Robyn Shea (SRIRS Director): Radio call sign – **950**, (805) 437-1653 (office), (805) 377-3486 (work cell)
2. Jenowa Larson (SRIRS Coordinator): Radio call sign **952**, (805) 437-3785 (office)
3. TBD (SRI Law Enforcement Ranger): Radio call sign **251**, (805) 290-5616 (cell)
4. Tim Jones (SRI Park Maintenance): Radio call sign – **351**
5. Matt Hirni (SRI Park Maintenance): Radio call sign – **350**
6. Sequoia Dispatch: **“Sequoia Dispatch”** then say your radio # or “CSUCI Research Station”, once they respond, say the island you’re on, repeater you’re using, or call (559) 565-3195, **24/7**

Life Threatening and Severe Emergencies

FIRST CONTACT!

1. Sequoia National Park Dispatch (SEKI):

- **“Sequoia Dispatch”** then say your radio # or “CSUCI Research Station”, once they respond, say the island you’re on, repeater you’re using, or call (559) 565-3195, **24/7**
- 7 days/week, 24 hrs/day, 365 day/yr

2. United States Coast Guard

● Radio Channel 16

ADDITIONAL CONTACTS

1. Robyn Shea: Radio call sign - 950, (805) 377-3486 (work cell), (805) 437-1653 (office)
2. Jenowa Larson: Radio call sign 952, (805) 437-3785 (office)
3. TBD (SRI Law Enforcement Ranger): Radio call sign 251, (805) 290-5616 (cell)
4. Tim Jones (SRI Park Maintenance): Radio call sign – 351
5. Matt Hirni (SRI Park Maintenance): Radio call sign – 350
6. Santa Barbara Co. Sheriff's Dept. SAR Air Unit: primary ALS responder, 805-693-9674 – SEKI initiates
7. Ventura County Sheriff SAR Paramedics – backup ALS responder, 805-388-4212; direct line – (Flight Crew), 805-654-9521 (after hours – 6pm)
8. Mercy Air: backup ALS responder, 800-683-2724
9. Coast Guard Rescue SAR (BLS): VHF Channel 16, 800-221-8724, 310-521-3815
10. CSUCI Police Department: (805) 437-8444
11. CSUCI Environmental Health & Safety: (805) 437-8847