



SANTA CRUZ COUNTY OFFICE OF
RESPONSE, RECOVERY & RESILIENCE

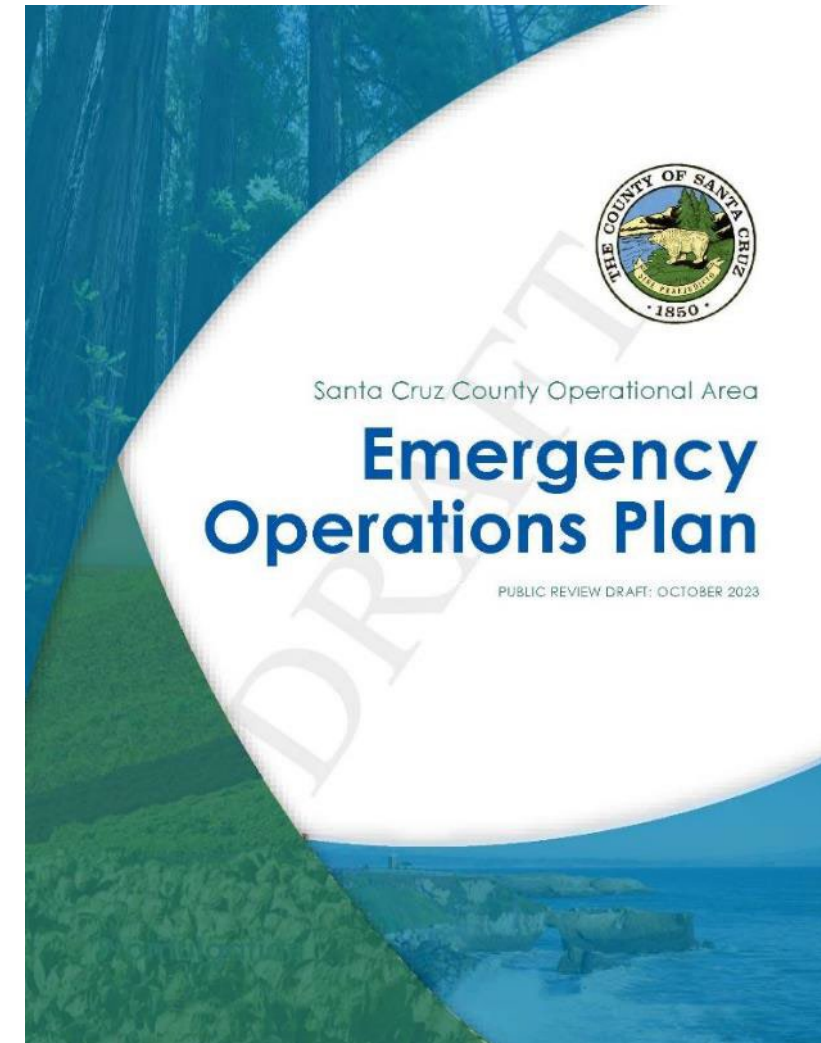


October 24, 2023

2023-24 Winter Preparedness Community Meeting

Agenda

- Emergency Operations Plan Update
- El Nino – Recent History
- SAFER–SC
- CruzAware Notifications
- Winter Preparedness



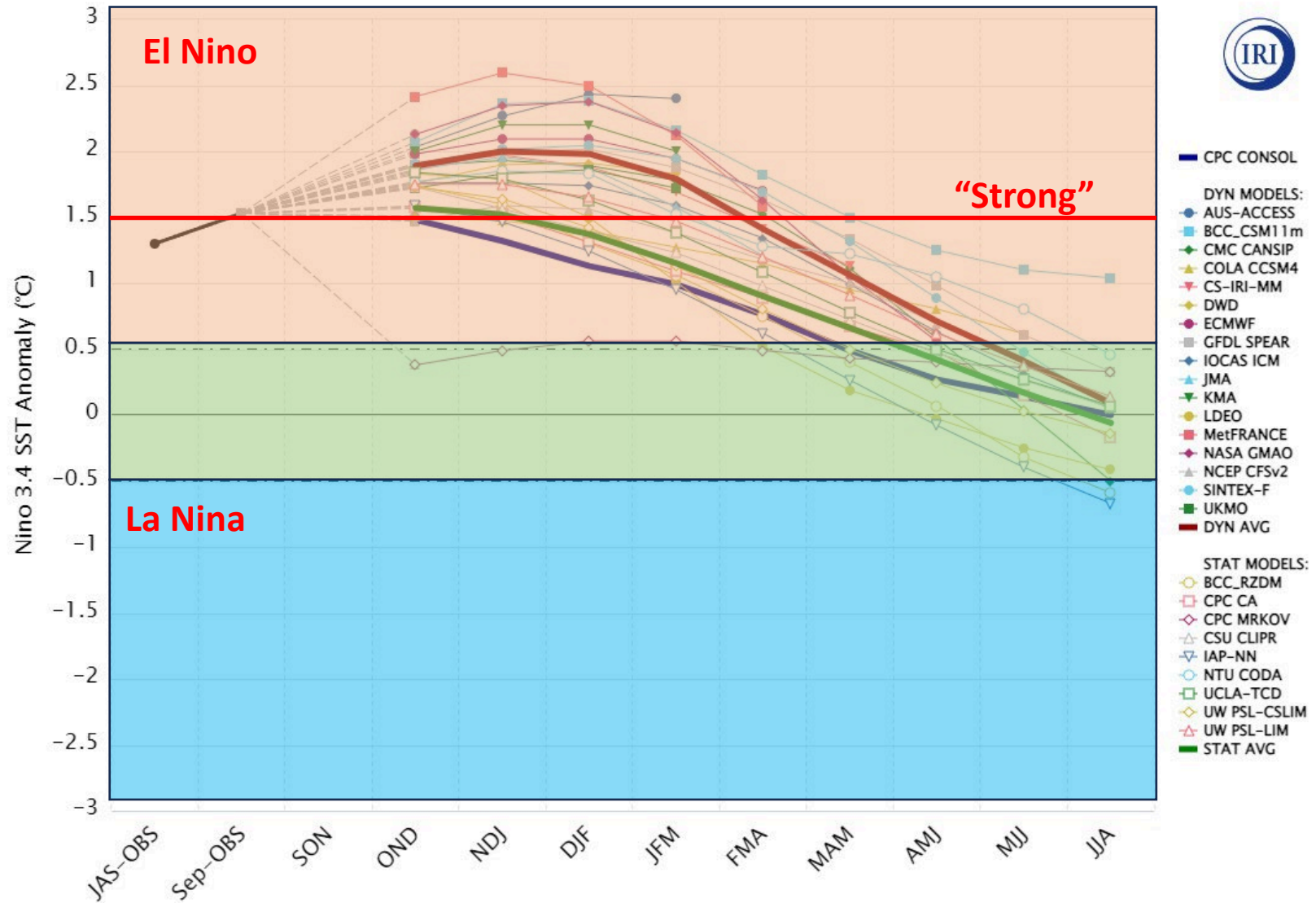
EOP Plan Update – Public Process

- **Mozaik Solutions – Consultant Team**
 - **June Start**
 - **Due November 15**
- **Whole Community Approach & Best Practices**
 - **50+ In-Person & Virtual Conversations**



2023-24 El Nino Winter

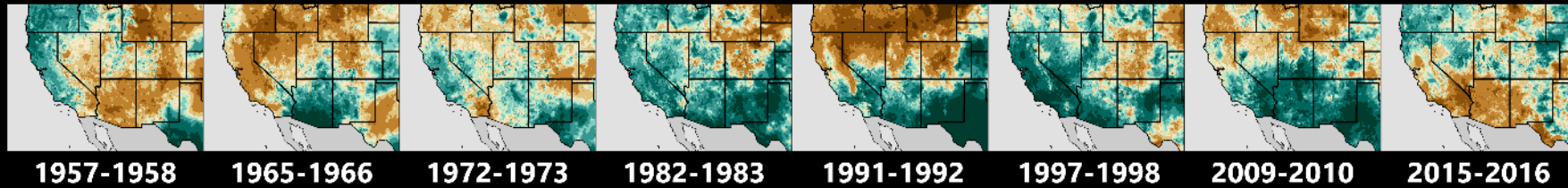
Model Predictions of ENSO from Oct 2023



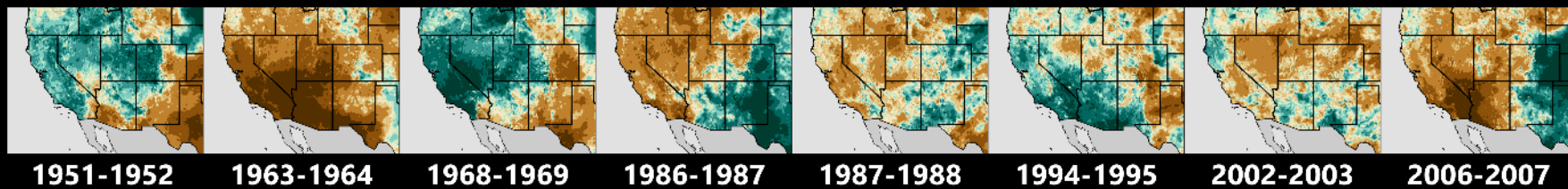
El Nino Winters: Variability

EL NIÑO EVENTS (DJF): PRECIPITATION

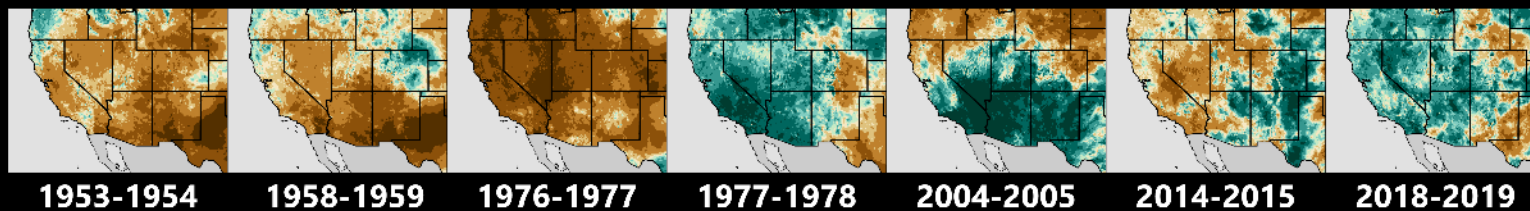
STRONG



MODERATE



WEAK

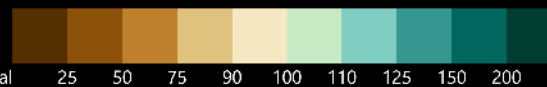


Data: PRISM, Oregon State University



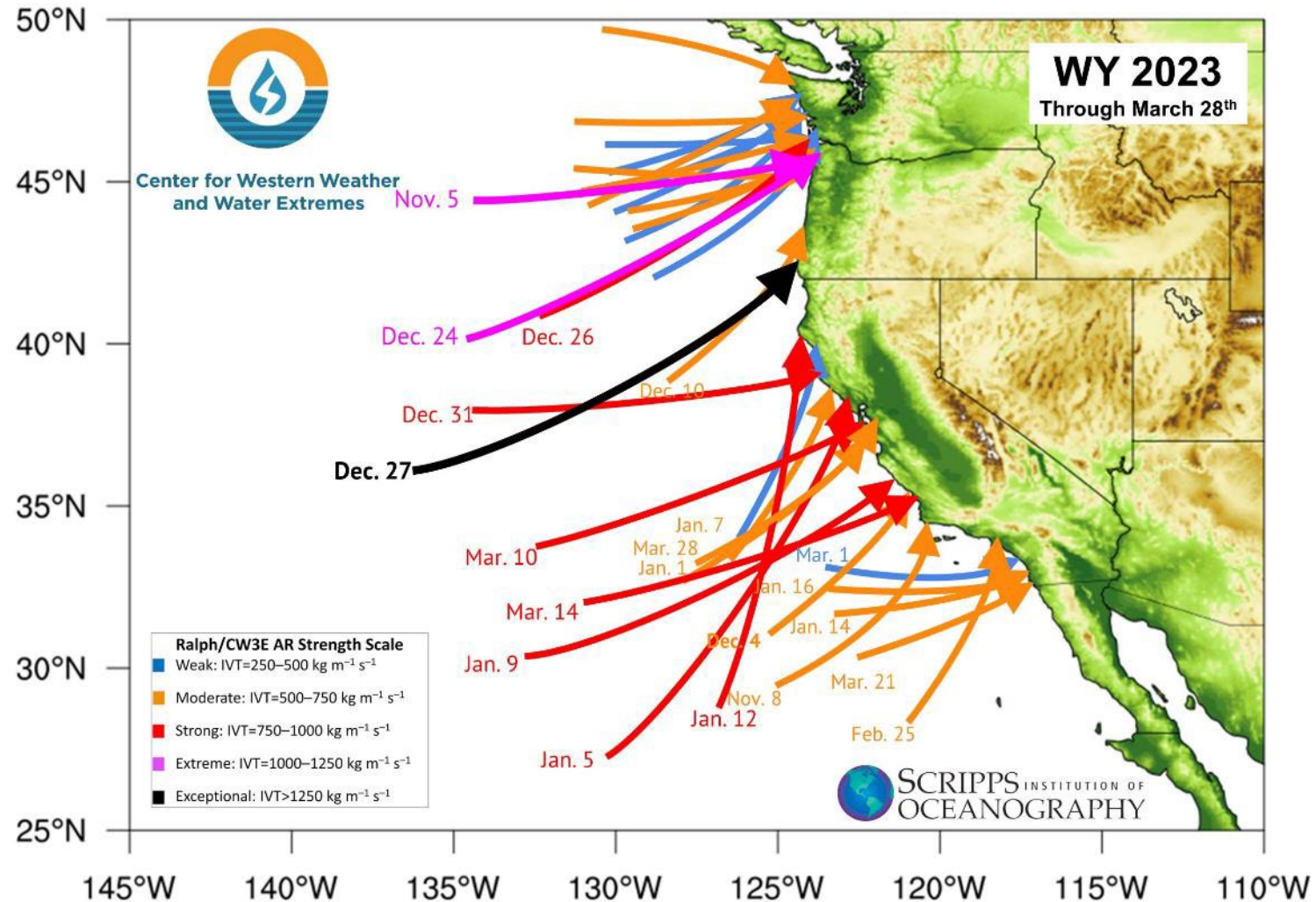
NATIONAL WEATHER SERVICE
NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION

Precipitation
Percent of Normal



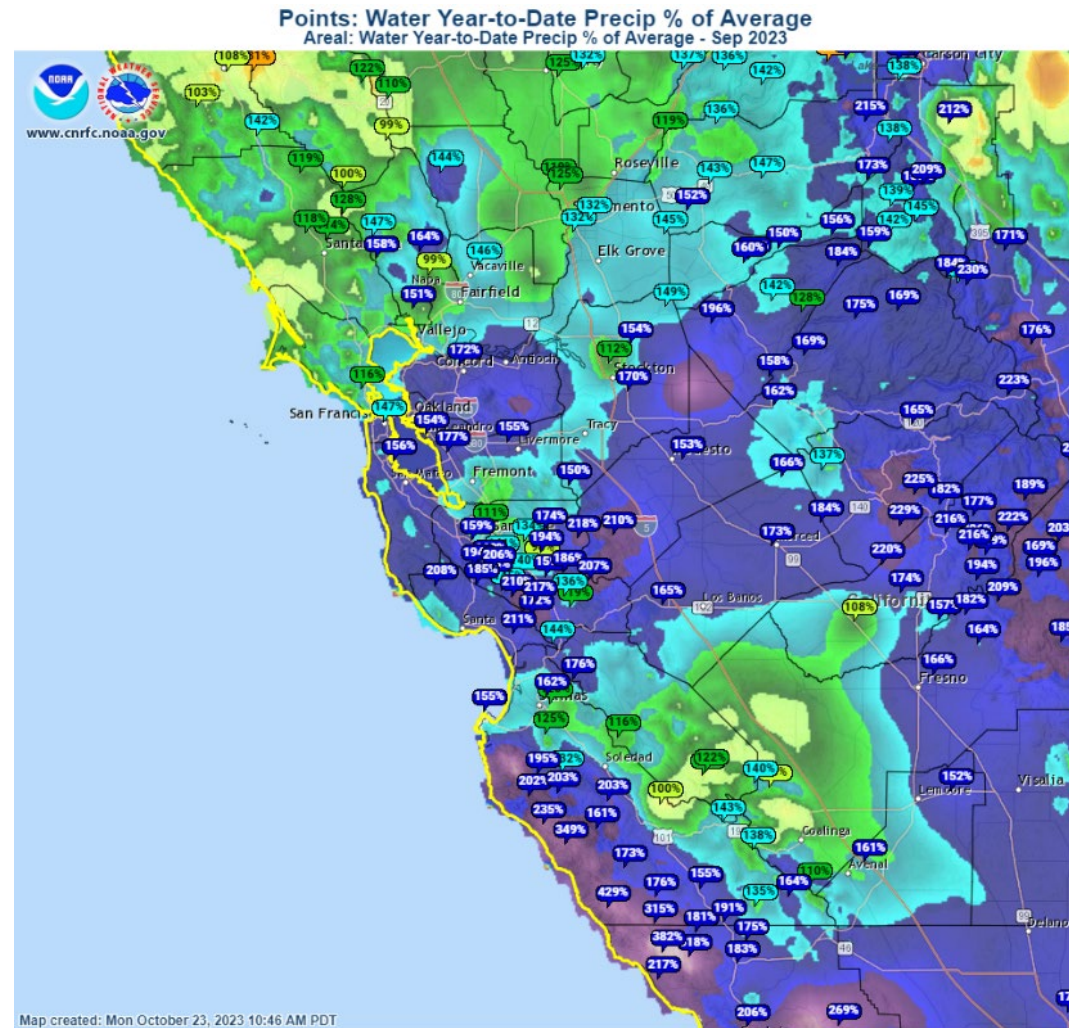
El Nino Winters: Variability

2023 Winter Storm Events

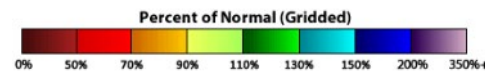


El Nino Winters: Variability

2023 Winter Storm Events

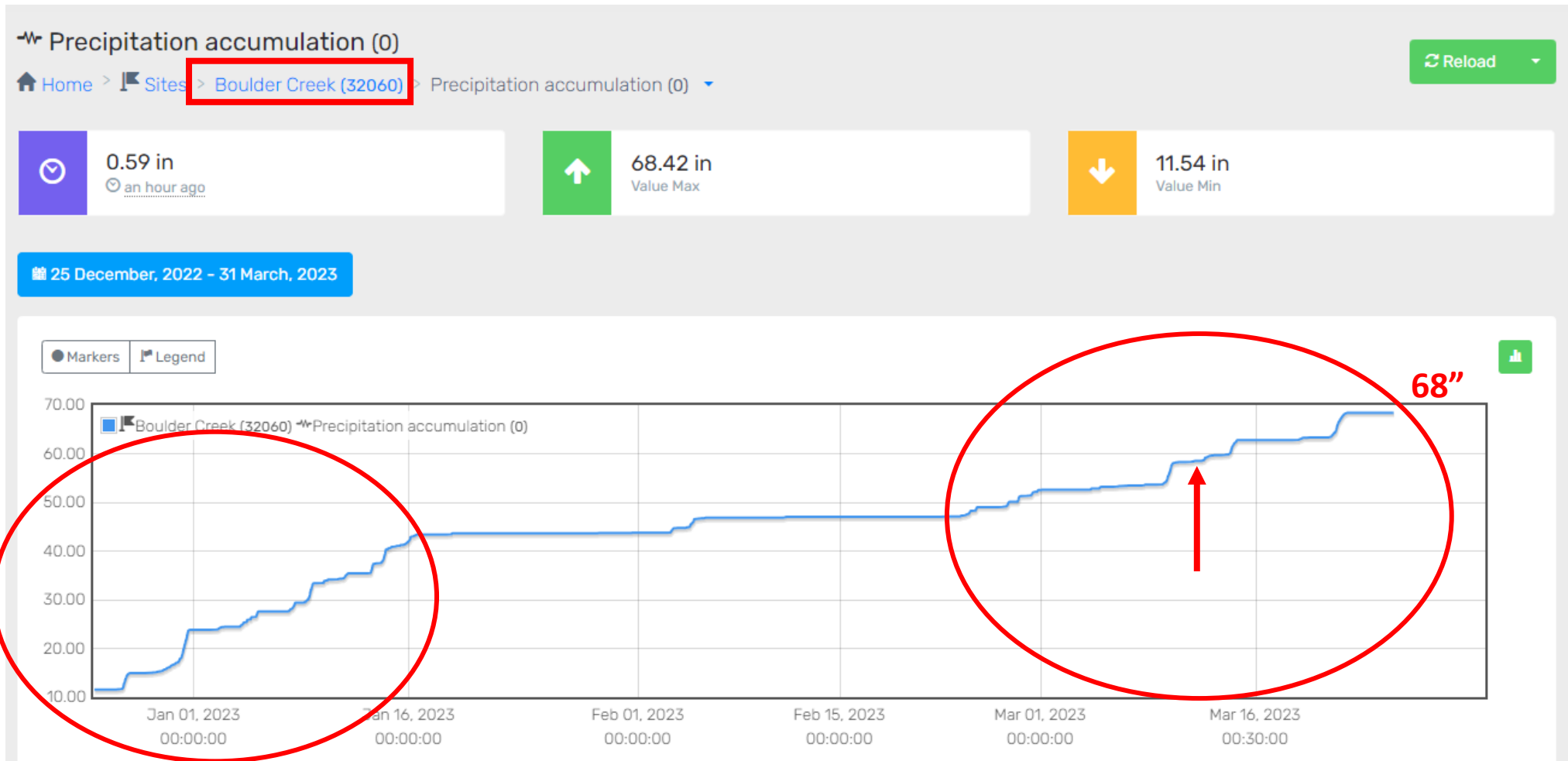


Valid: Sat Sep 30 2023 at 5:00 AM PDT



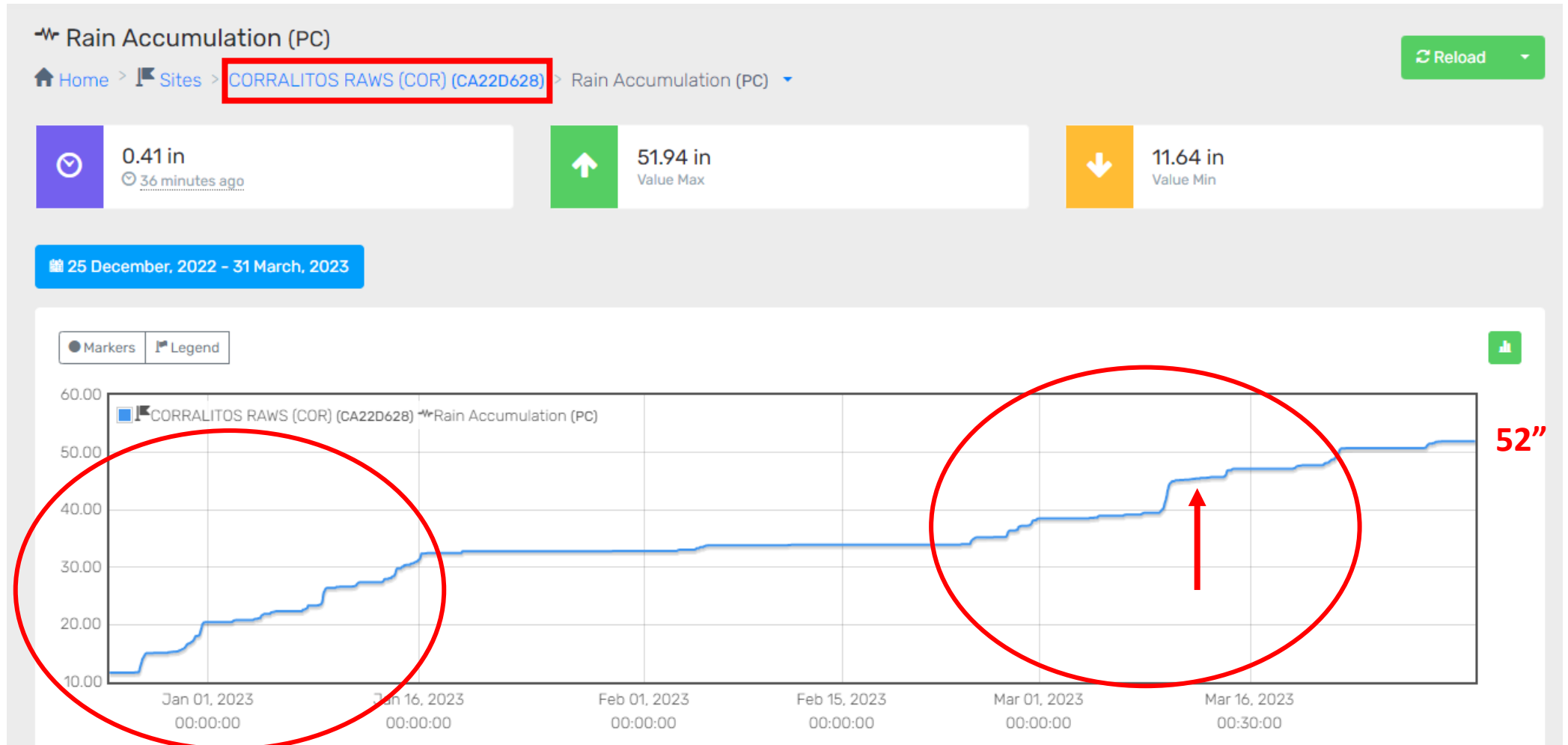
El Nino Winters: Variability

Rain Guage Variability



El Nino Winters: Variability

Rain Guage Variability



El Nino Winters: Variability

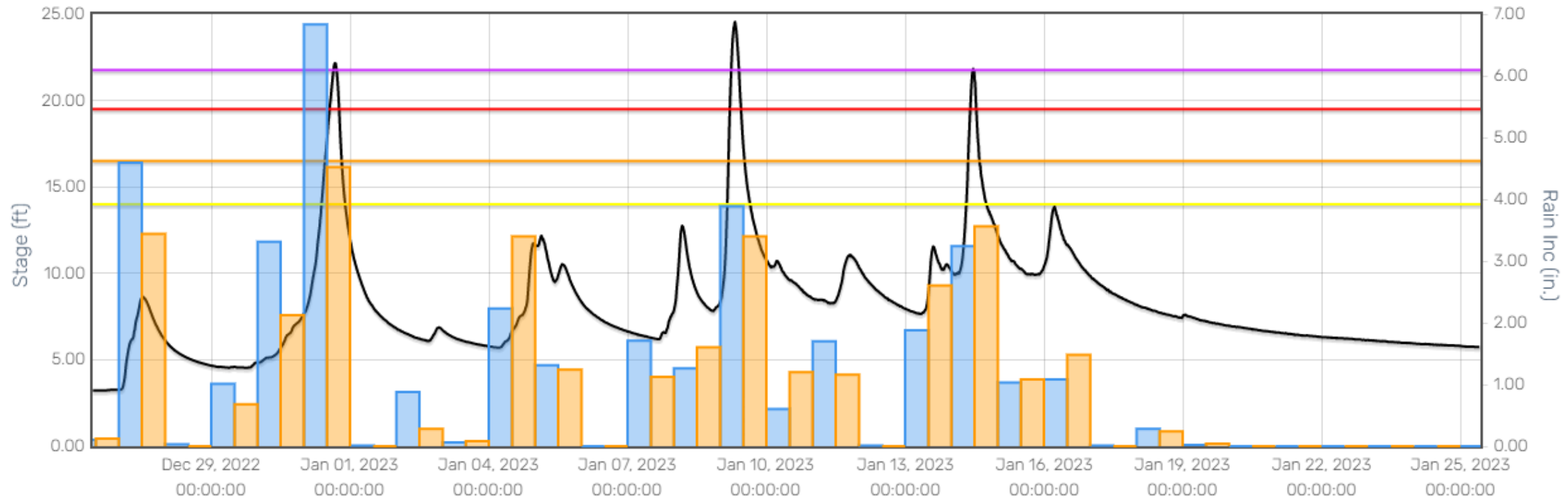
San Lorenzo River @ Big Trees

26 December, 2022 - 25 January, 2023

- SAN LORENZO R A BIG TREES CA (11160500) Stage (14697_00065)
- Major Flood Stage: 21.76 ft
- Moderate Flood Stage: 19.50 ft
- Flood Stage: 16.50 ft
- Action Stage: 14.00 ft
- BEN LOMOND 5NW RAWS (BLO) (CA22C55E) Rain Increment (PC-INCR)
- Las Cumbres (32059) Precipitation increment (0)

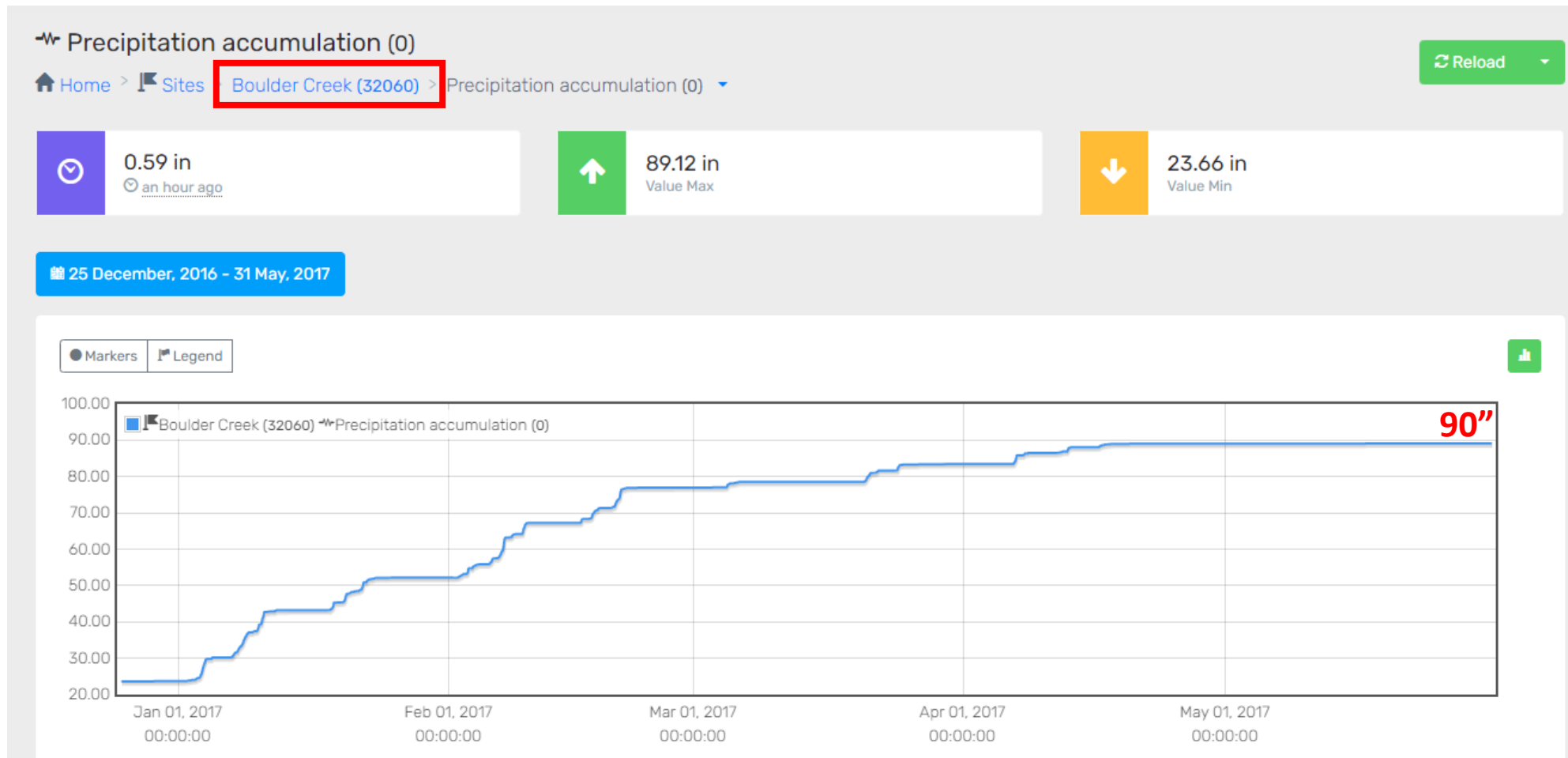
Markers Legend Thresholds Daily Invert

Sensor Type Units Add



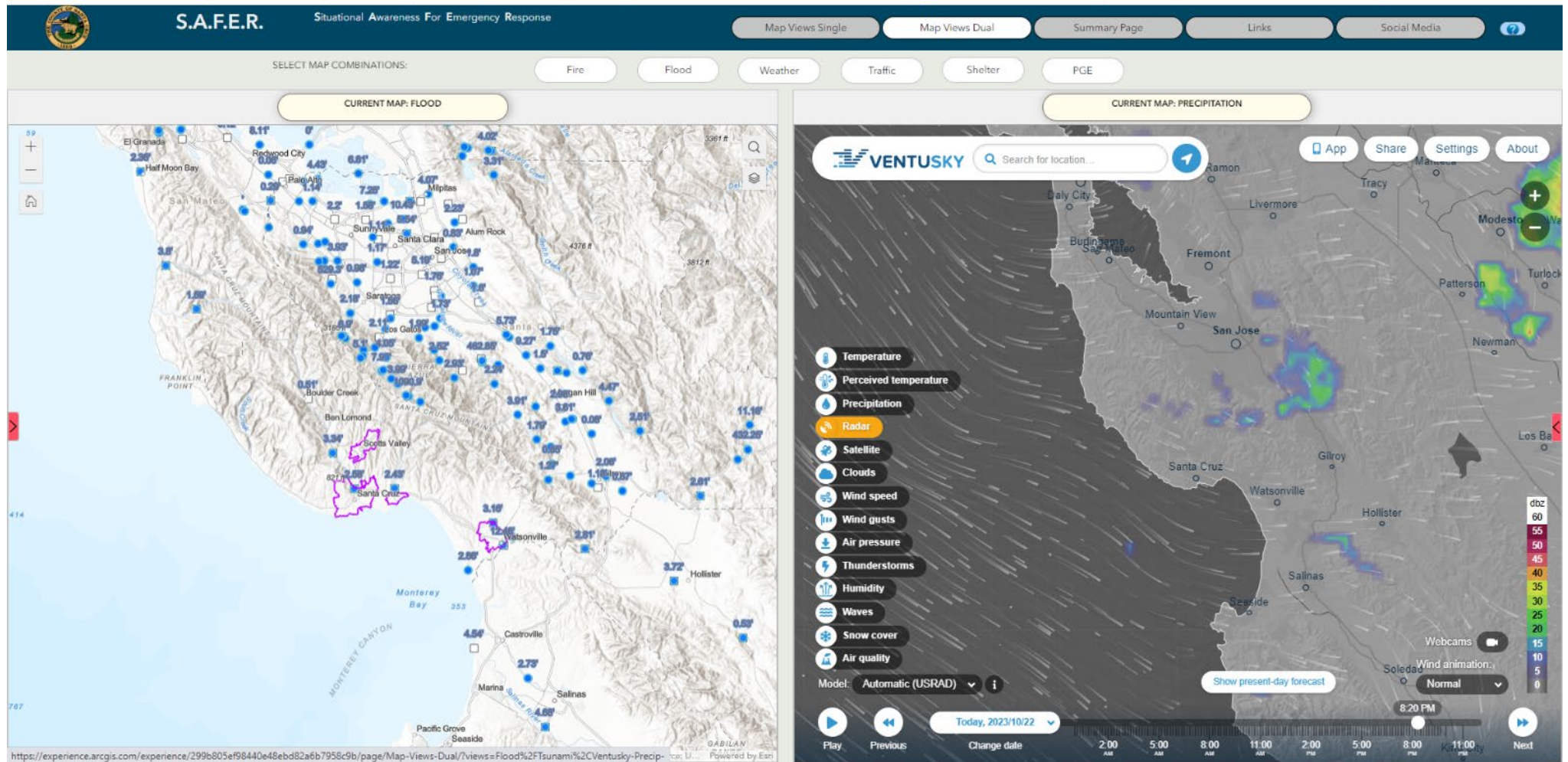
El Nino Winters: Variability

2016-2017 Winter Storm Events



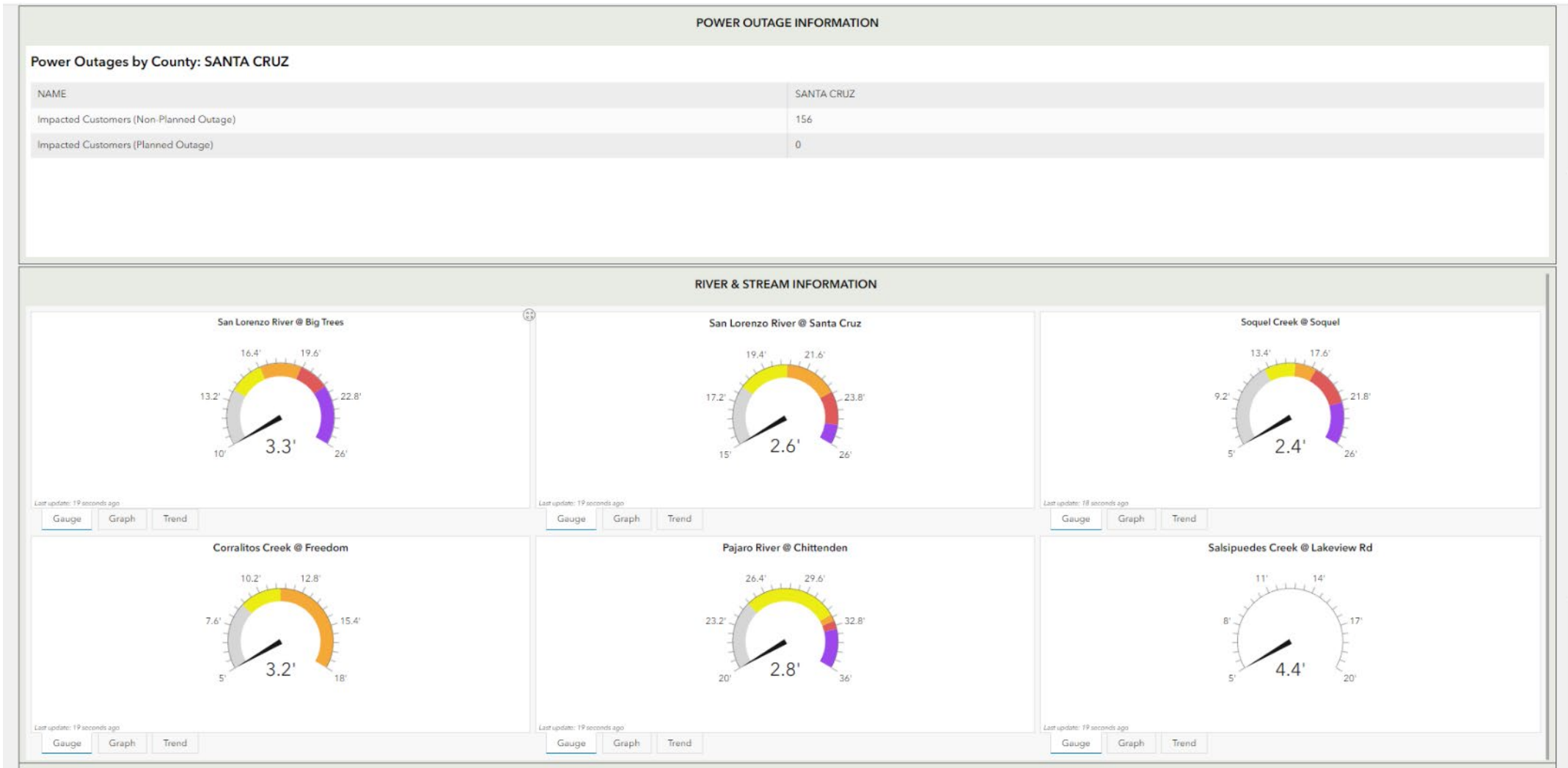
Information Sharing & Resources

Situational Awareness for Emergency Response (SAFER)




Information Sharing & Resources

Situational Awareness for Emergency Response (SAFER)



Alert and Warning Cruz Aware

 Registration Portal

Account


First name Last name


Language

Email

Prefix Phone number

Receive text messages on this phone

 Registration Portal EN

ca usa 

Locations

Work


Name Longitude Latitude

Line 1

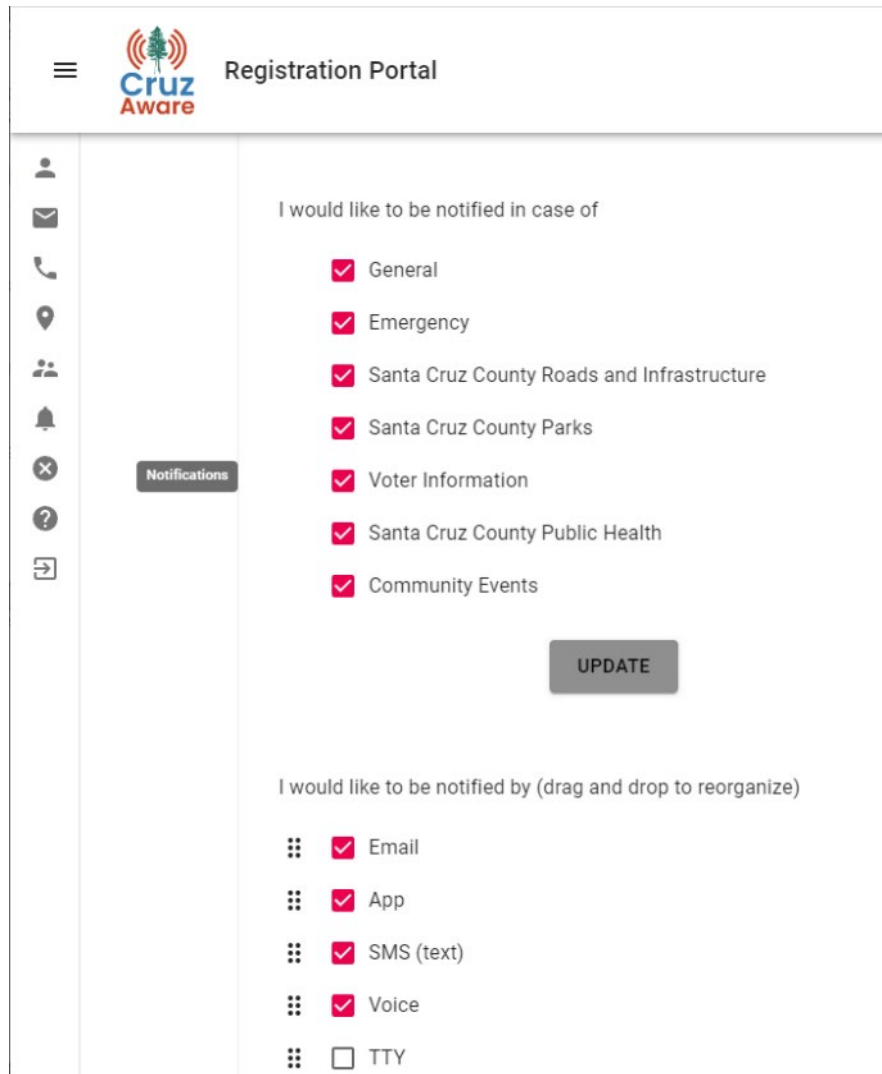
Line 2

City Postcode

State Country



Alert and Warning Cruz Aware



Registration Portal

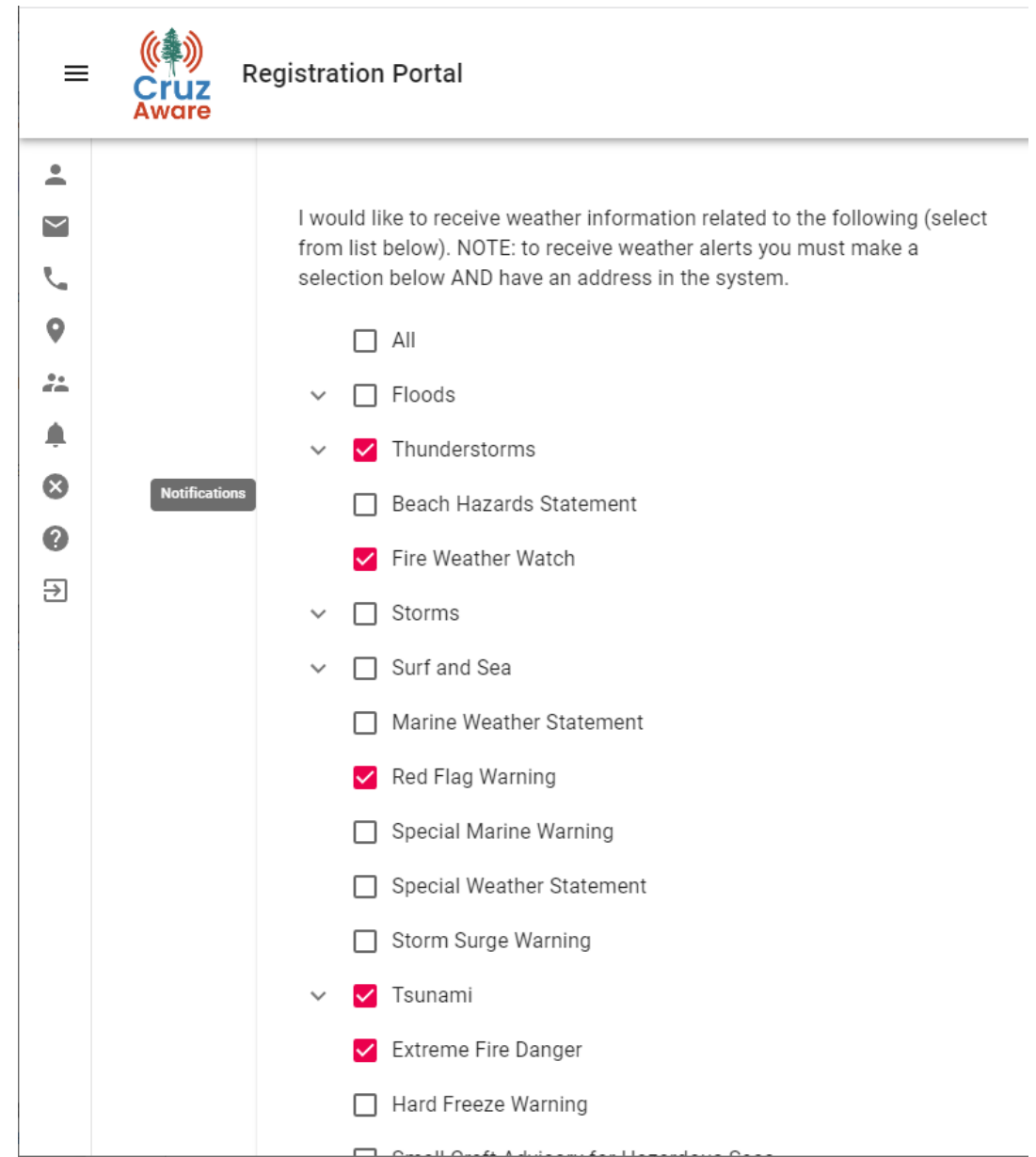
I would like to be notified in case of

- General
- Emergency
- Santa Cruz County Roads and Infrastructure
- Santa Cruz County Parks
- Voter Information
- Santa Cruz County Public Health
- Community Events

UPDATE

I would like to be notified by (drag and drop to reorganize)

- Email
- App
- SMS (text)
- Voice
- TTY



Registration Portal

I would like to receive weather information related to the following (select from list below). NOTE: to receive weather alerts you must make a selection below AND have an address in the system.

- All
- Floods
- Thunderstorms
- Beach Hazards Statement
- Fire Weather Watch
- Storms
- Surf and Sea
- Marine Weather Statement
- Red Flag Warning
- Special Marine Warning
- Special Weather Statement
- Storm Surge Warning
- Tsunami
- Extreme Fire Danger
- Hard Freeze Warning
- Small Craft Advisory for Hazardous Seas



Winter Preparedness

- Preparedness
 - Stormwater Management – You & Neighbors
 - King Tides – Christmas Time & Jan 10-13
 - County & Private Roads
 - Power Resilience
 - Communications
 - Cruz Aware
 - Battery Back-up
 - NOAA Weather Radios

Winter Preparedness: Sand Bags

SAND AND SANDBAG LOCATIONS



NORTH COUNTY	MID COUNTY
CALFIRE Big Creek Station 240 Swanton Road, Davenport (831) 426-1664 > Sand and Bags	Branciforte Fire 2711 Branciforte Drive (831) 423-8856 > Sand and Bags
Boulder Creek Fire 13230 Highway 9 (831) 338-7222 > Sand and Bags / bring your own shovel	Central Fire 4747 Soquel Drive (831) 479-6842 > Sand and Bags
CALFIRE Fall Creek Station 7272 Empire Grade (831) 426-3131 > Sand and Bags	Aptos/La Selva Fire 6934 Soquel Drive (831) 685-6690 > Sand and Bags
Felton Fire 131 Kirby Street (831) 335-4422 > Bags ONLY	
	SOUTH COUNTY
Valley Churches United/Ben Lomond Fire 9400 Highway 9 (831) 336-8258 > Sand and Bags	CALFIRE Corralitos Station 120 Eureka Canyon Road (831) 724-2446 > Sand and Bags
Zayante Fire 7700 Zayante Road (831) 335-5100 > Sand and Bags	Pajaro Valley Fire 562 Casserly Road, Watsonville (831) 722-6188 > Sand and Bags
Scotts Valley Fire 7 Erba Lane (831) 438-0211 > Sand and Bags	CALFIRE Burrell Station 25050 Highland Way, Los Gatos (408) 353-1022 > Sand and Bags



Links:

- [Emergency Operations Plan Update](#)
- [SAFER-SC](#)
- [CruzAware Notifications](#)
- [Zonehaven \(Genasys Protect\)](#)
- [Winter Preparedness](#)
- [Santa Cruz One Rain](#)
- [Sandbag Details](#)
- [PG&E Outage Map](#)

Questions?

Thank You



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