



Oak woodlands and rangelands at SFREC.

ONGOING PROJECTS

REGENERATION OF CA BLUE OAK

42 acres of foothill rangeland at SFREC were recently planted with CA blue oak to test and monitor planting and survivability techniques. SFREC will manage these planting sites over the long term to maintain healthy blue oak dominated rangeland.

SUSTAINING WATER QUALITY IN RANGELAND

A team from UC Davis is evaluating the transport and movement of cattle pharmaceuticals and growth steroids in order to develop recommendations for mitigating the effects of these pollutants on streams.

BLACK RAILS IN A FOOTHILL LANDSCAPE

Black rails, a small bird species typically found in coastal wetlands, were recently observed at SFREC. UC Berkeley researchers are studying metapopulation dynamics at the newly discovered inland location.

"SFREC is one of the jewels of the UC system. It is a beautiful place, with managed and pristine ecosystems, resourceful staff to support research and outreach, and wonderful soils. It's the perfect natural laboratory."

- Anthony O'Geen, UCCE Soil Resource Specialist, UC Davis

"SFREC is a great learning resource and the staff was extremely helpful in making our Vegetation Analysis and Health field trip a success."

- Ed Vasquez, Department of Forestry and Wildland Resources, Humboldt State University

FACILITIES

AND SERVICES

SUPPORT

- Skilled agricultural technicians
- Fabricators and equipment operators
- On-site staff research associate
- Staff expertise in range beef cattle and natural resources

RESEARCH

- 5,721 acres (160 acres of irrigated pasture, 270 acres of long-term ungrazed oak woodland, 200 acres of rangeland)
- 220-2,020 feet above sea level (rolling to steeper sloping terrain)
- Mediterranean climate
- Access to the Yuba River, six small permanent streams, and extensive riparian vegetation
- Laboratory
- Shops
- Cattle herd (both cow/calf and stocker operations)
- Herbarium
- Dormitory
- CIMIS weather station
- High-speed connectivity

EXTENSION & OUTREACH

- 20- and 125-seat meeting rooms with wireless access
- Yuba River Education Pavilion

SUBMIT

A PROPOSAL

Research requests for land, labor, and facilities are screened by a research advisory committee. For more information about conducting research at SFREC, visit sfrec.ucanr.edu



UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources