NORTHERN CALIFORNIA MUSEUMS

These are selected northern California museums (listed by county) that feature earth science, science and technology, mining, oil & gas exploration. Many are natural history museums that include local paleontology and mineral exhibits. Because hours of operation may change, it's advisable to call the museum before visiting.

ALAMEDA

University of California Museum of Paleontology 1101 Valley Life Sciences Building Berkeley, CA 94720-4780 (510) 642-1821

www.ucmp.berkeley.edu/

UCMP has the largest paleontology collection of any university museum in the world. This collection includes fossils and modern organisms representing prokaryotes to vertebrates from all continents. The museum serves the university community in research projects and provides support for instruction at Berkeley and other US campuses. The museum has programs for K-12 teachers and students. Well-developed online resources, docentled tours, and short courses for teachers are offered.

Lawrence Hall of Science 1 Centennial Drive Berkeley, CA 94720 (510) 642-5132

www.lhs.berkeley.edu/

Dynamic interactive exhibits that cover a variety of sciences are displayed. They are specially designed with grade-school children in mind. The museum offers school programs, teacher resources, special events and more.

Oakland Museum of California 1000 Oak Street Oakland, CA 94607 (888) 625-6873

www.museumca.org

A wide variety of exhibits reflects the museum's interdisciplinary programs of art, history, natural sciences and education in California.

AMADOR

Amador County Museum 225 Church Street Jackson, CA 95642 (209) 223-6386

Exhibits include local mining artifacts depicting Gold Rush history in the county. A model mine exhibit features mechanized models showing how hard rock miners worked the gold mines.

BUTTE

502 Pearson Road P.O. Box 940 Paradise, CA 95969 (530) 872-8722

www.paradisedirect.com/ goldnugget/

The Gold Nugget Museum is a history museum of the Paradise Ridge in the Sierra-Cascade foothills, about 90 miles north of Sacramento. While the museum covers the full range of human history on the Ridge, its focus is on the Gold Rush years. The largest (54 pounds), almost pure gold nugget ever found in California was discovered here in 1859.

CALAVERAS

Angels Camp Museum 753 South Main Street Angels Camp, CA 95222 (209) 736-2963

The Angels Camp Museum is right on Highway 49 in Angels Camp. The museum holds an impressive display of artifacts from the early days of gold mining at Angels Camp and the surrounding areas, including carriages, photos and mining equipment.

CONTRA COSTA

Black Diamond Mines Regional Preserve 5175 Somersville Road Antioch, CA 94506 (925) 757-2620

www.ebparks.org/parks/black.htm

From the mid-1920s to the mid-1940s, the Hazel-Atlas Mine produced silica sand to make jars, bottles, and other glass items. Now, visitors can take a 400-foot walk back in time to see the workings, the office of the shifter (mine boss), ore chutes, and ancient geologic features.

EL DORADO

Gold Bug Mine & Hangtown's Gold Bug Park 549 Main Street Placerville, CA 95667 (530) 642-5232

The park is owned by the City of Placerville and includes a museum, stamp mill building and the Gold Bug Mine. On display are mining artifacts used by original miners.

Marshall Gold Discovery State Historic Park P.O. Box 265 310 Back Street Coloma, CA 95613 (530)622-3470

www.windjammer.net/coloma/ parks.ca.gov/north/goldrush/ mgdshp/mgdshp.htm

Recreated site of Marshall's gold discovery. Includes mill, cabins, church and store.

FRESNO

R.C. Baker Memorial Museum 297 W. Elm Street Coalinga, CA 93210 (209) 935-1914

History museum includes oil-drilling and mining artifacts.

Discovery Center 1944 North Winery Fresno, CA 93703 (559) 251-5533

www.gemworld.com/discoverycenter

Natural history collection including mineralogy and paleontology displays.

HUMBOLDT

Chapman's Gem and Mineral Museum P.O. Box 852 Fortuna, CA 95540 (707) 725-4732

The museum has extensive petrified wood and crystal collections. Displays also include fossils, minerals, gems, and American Indian artifacts.

Humboldt State University Natural History Museum 1315 G Street Arcata, CA 95521-8299 (707) 826-4479

www.humboldt.edu/~natmus/

More than 500 fossils from the Maloney Fossil Collection, butterflies, shells, sponges and corals, crabs, and live native animals including a tidepool tank and a living observation beehive are displayed. The museum's focus is on education-al outreach to the community. In this spirit, it offers a variety of programs designed for community members and visiting students.

MARIN

San Francisco Bay Model Visitor Center 2100 Bridgeway Sausalito, CA 94965 (425) 332-3870 (recorded message) (415) 332-3871 (office) www.spn.usace.army.mil/bmvc/ The San Francisco Bay Model is a U.S. Army Corps of Engineers' research facility. The model is a unique scientific tool for exploring water movement patterns in the San Francisco Bay Delta Estuary. It was built in 1956 to test a series of barrier and water quality proposals. This tidal hydraulic model has since been expanded to include the delta and is used to test the effects of oil spills, salt-water intrusion and pollutant dispersion. The visitor center offers educational and cultural programs.

MARIPOSA

California State Mining and Mineral Museum P.O. Box 1192 Mariposa, CA 95338 (209) 742-7625

www.parks.ca.gov/central/sanjoaquin/730707.htm

The museum houses over 1,300 mineral specimens. The collection was created in 1880 and is the official California mineral collection. One of the largest gold crystals in the world, the Fricot Nugget, is on display.



Empire Mine State Historic Park Grass Valley, California

Photo by Max Flanery.

MONO

Bodie State Historic Park P.O. Box 515 Bridgeport, CA 93517 (619) 647-6445

www.parks.ca.gov/north/sierra/bodi/bshp324.htm

The park is a museum and a relic mining town. Today it looks much the same as it did over 50 years ago when the last residents left. A brochure available at the park and by mail contains a self-guided tour and history of Bodie.

MONTEREY

Pacific Grove Museum of Natural History 165 Forest Avenue Pacific Grove, CA 93950 (831) 648-3116

www.pgmuseum.org/

The museum exhibits plant and animal life, geology, paleontology and mineralogy. An enclosed booth devoted to fluorescent minerals and an interactive weather station are also displayed.

NEVADA

Empire Mine State Historic Park 10791 East Empire Street Grass Valley, CA 95945 (916) 273-8522

www.parks.ca.gov/north/goldrush/em383/emshp.htm

The Empire Mine State Historic Park is the oldest, richest, hard rock gold mine in California. From 1850 when George Roberts discovered gold in a quartz outcropping, which became the Ophir vein, until the mine's closure in 1956, an estimated 5,800,000 ounces of gold was extracted from 367 underground mines. The park is undergoing gradual restoration.

Malakoff Diggings State Park (530) 265-2740

www.parks.ca.gov/north/goldrush/mdshp/mdshp.htm

This historic park is the site of California's largest hydraulic mine.
Visitors can see huge cliffs carved by

mighty streams of water, the result of the gold mining technique of washing away entire mountains to find the precious metal. This method was ended because of legal battles between mine owners and downstream farmers. The park also contains a 7,847-foot bedrock tunnel that served as a drain. The visitor center has exhibits on life in the old mining town of North Bloomfield.

PLACER

Placer County Museums 101 Maple Street Auburn, CA 95603 (530) 889-6500

www.placer.ca.gov/museum/

The Placer County Department of Museums system is composed of six museums that focus on various aspects of the rich heritage of Placer County's gold rush mining.

Sierra College Natural History Museum 5000 Rocklin Road Rocklin, CA 95677 (916) 781-0475

www.sierra.cc.ca.us/museum/

Natural history and paleontology of western North America; Sierra Nevada geology, physical geography, biogeography, flora and fauna; and Transect studies from the Great Valley to the Great Basin are the major components of this museum. Docent-led tours are offered for students.

SACRAMENTO

Golden State Museum 1020 O Street, Room 130 Sacramento, CA 95814 (916) 653-7715

www.ss.ca.gov/museum/intro.htm

Exhibits are drawn from the State Archives' vast collection. Included are the state's water resources, geology on maps, and Gold Rush artifacts. The museum offers group tours and teacher resources.

SAN FRANCISCO

California Academy of Sciences Golden Gate Park San Francisco, CA 94118 (415) 221-5100

www.calacademy.org/

Visitors can take a deep-sea dive without getting wet, explore the stars in the middle of the day, or ride an earthquake in the academy's newest exhibit EARTHQUAKE! A multimedia theater lets visitors experience simulated earthquakes and tells them how to prepare for them. Plate tectonics, dinosaurs, gem and minerals, asteroids and anthropological artifacts can be experienced in engaging and informative displays. The academy offers courses/lectures for adults and children, group tours, and resources for teachers and students.

CALIFORNIA AND U.S. COLLECTIONS

Public exhibits, some with significant fossil or mineral collections, can also be seen at many of the visitor centers in state parks, national parks and national forests in California. For information, contact the following headquarters:

California Department of Parks and Recreation P.O. Box 942896 Sacramento, CA 94296-0001 (916) 653-6995 www.parks.ca.gov/

The California State Office of the National Park Service 600 Harrison Street Suite 600 San Francisco, CA 94107 (415) 427-1300 www.nps.gov/

U.S. Forest Service, Pacific Southwest Region 1323 Club Drive Vallejo, CA 94592 (707) 562-8737 www.r5.fs.fed.us