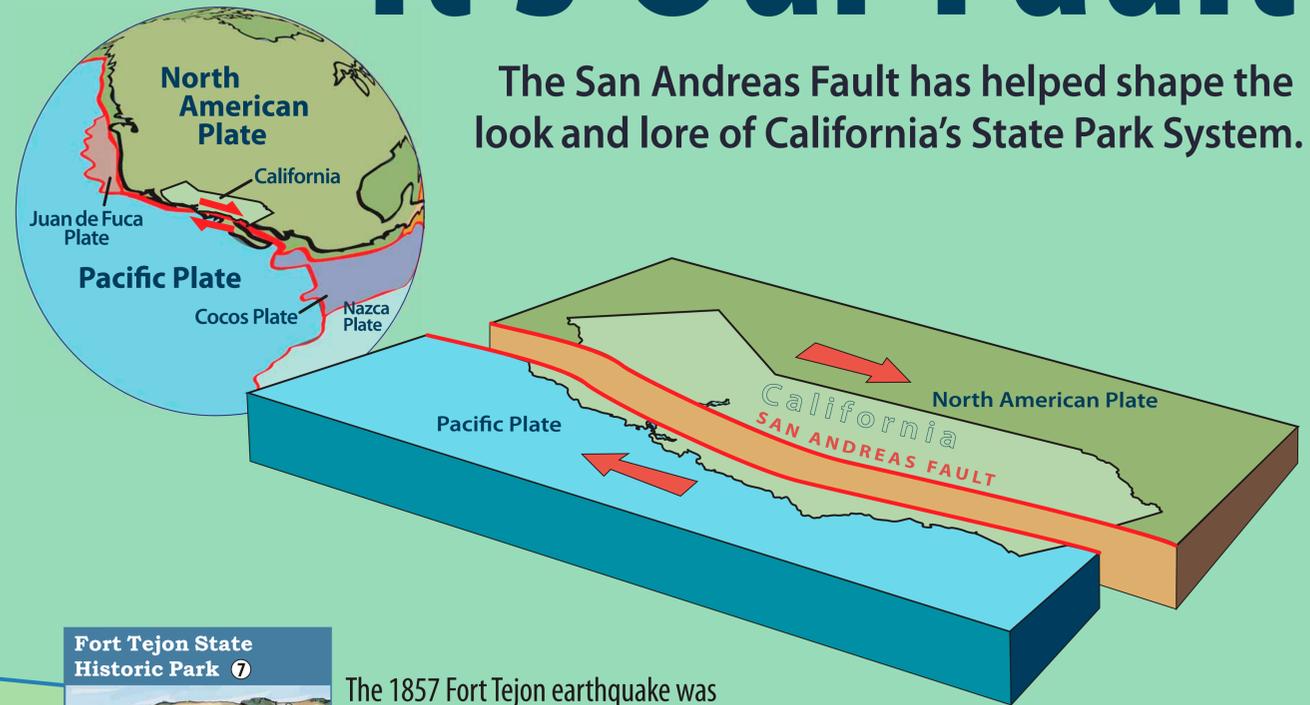


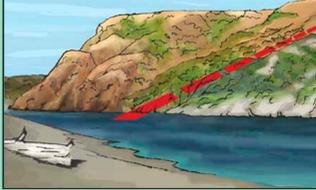
# It's Our Fault

The San Andreas Fault has helped shape the look and lore of California's State Park System.



## Manchester State Park 1

Alder Creek Offset



A fault-directed stream course and visibly different rock types mark the San Andreas fault as it passes out to sea.

## Candlestick Point State Recreation Area 4



One autumn evening in 1989, a Bay Area ballpark hosted not just the World Series but an even more historic event: the first major league baseball game to be cancelled on account of an earthquake.

## Fort Ross State Historic Park 2



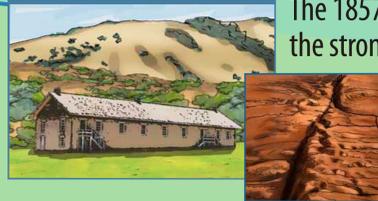
In 1906 the old Russian church at Fort Ross, one of California's iconic structures, was flattened by the same great earthquake that devastated San Francisco.

## The Forest of Nisene Marks State Park 5



The epicenter of the destructive Loma Prieta earthquake was located in a remote part of this state park. Today broken ground and strangely bent tree trunks testify to changes in slope that resulted from the violent shaking.

## Fort Tejon State Historic Park 7



The 1857 Fort Tejon earthquake was the strongest to strike southern California in recorded history. Producing a 200-mile-long ground rupture, the quake badly damaged the army post.

## Indio Hills Palms (State Property) 9



Here, as at many other oases in desert country, faulting has created a subterranean "dam" that impounds ground water, allowing palm groves to thrive.

## Tomales Bay State Park 3



Here, fault-fractured bedrock eroded to form a long, narrow valley that filled with sea water, creating the inlet of Tomales Bay. Millions of years of fault movement probably "imported" the park's granitic rock from the southern Sierra Nevada—a 300-mile trip!

## San Juan Bautista State Historic Park 6



Just below San Juan Bautista's historic mission runs a prominent linear slope or scarp that, to a geologist's eye, is a topographic "signature" of the San Andreas fault.

## Mount San Jacinto State Park 8



## Salton Sea State Recreation Area 10

As a result of vertical earth-shifting in this part of the San Andreas fault zone, the highest and lowest elevations in the entire State Park System—a 10,384-foot peak and a shoreline 227 feet below sea level—are found within a fifty-mile distance.

MENDOCINO FRACTURE ZONE

- Manchester State Park 1
- Schooner Gulch State Beach
- Salt Point State Park
- Sonoma Coast State Park
- Fort Ross State Historic Park
- Marconi Conference Center State Historic Park
- Tomales Bay State Park 3
- Samuel P. Taylor State Park
- Mount Tamalpais State Park
- Candlestick Point State Recreation Area
- Pacific State Beach
- San Bruno Mountain State Park
- Portola Redwoods State Park
- Castle Rock State Park
- The Forest of Nisene Marks State Park 5
- Hollister Hills State Vehicular Recreation Area
- San Juan Bautista State Historic Park
- Fremont Peak State Park

SAN ANDREAS FAULT

- Antelope Valley California Poppy State Natural Reserve
- Arthur B. Ripley Desert Woodland State Park
- Indio Hills Palms 9
- Mt. San Jacinto State Park
- Fort Tejon State Historic Park
- Hungry Valley State Vehicular Recreation Area

- Salton Sea State Recreation Area
- Anza Borrego Desert State Park

