The 12 major physiographic regions of California
- Klamath Mountains
- Cascade Range
- Modoc Plateau
- Basin & Ranges
- Sierra Nevada
- Mojave Desert
- Colorado Desert
- Peninsular Ranges
- Transverse Range
- Southern Coast Range
- Northern Coast Range
- Great Central Valley

4 major volcanic regions of California
- Cascades & Modoc Plateau
- Basin & Range
- Imperial Valley South of Salton Sea
- Region north of Sonoma up to Clear Lake

Earthquake Faults
- San Andreas Fault
- Hayward Fault
- Newport-Inglewood Fault
- Garlock Fault
- Parkfield Observatory

Inland seas and lakes
- Lake Tahoe
- Clear Lake
- Salton Sea
- Mono Lake

Mountain Ranges
- Sierra Nevada
- Klamath
- Coastal
- Cascades
- Peninsular
- Sutter Buttes