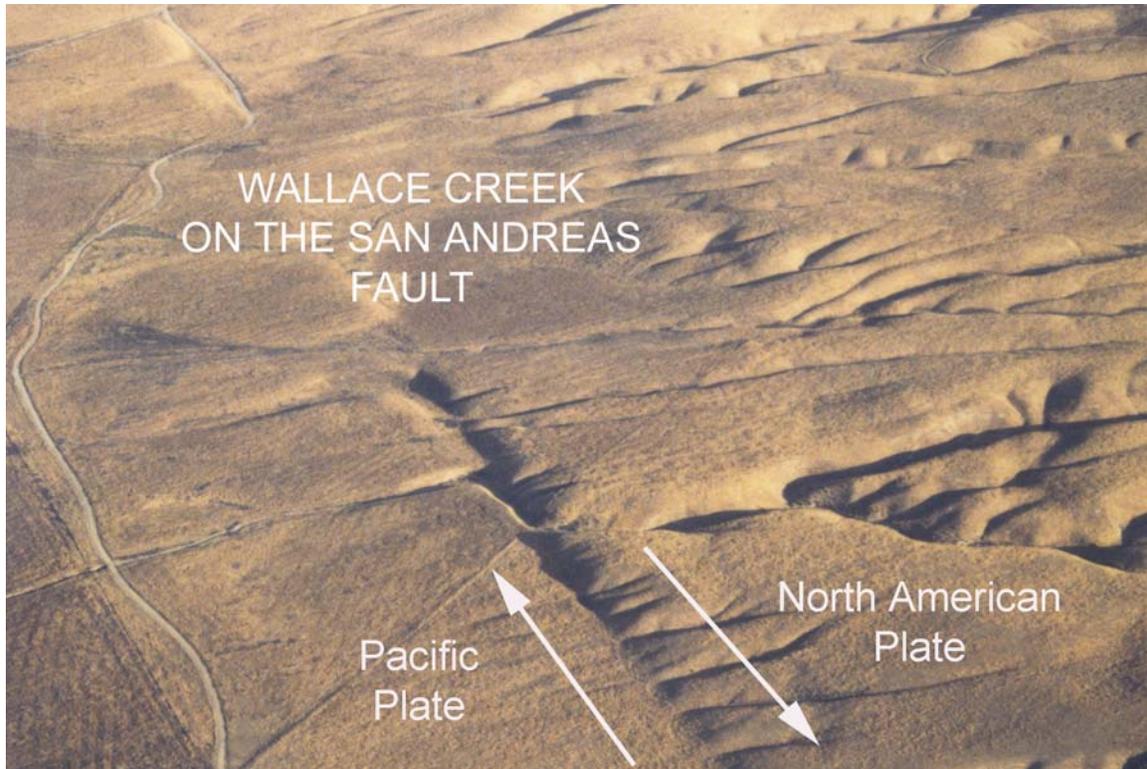


GEOLOGY FIELD TRIP
SAN ANDREAS FAULT: PALLET CREEK TO PARKFIELD
Sept. 4-6, 2004 (Labor Day Weekend)

Sponsored by
Buena Vista Museum of Natural History
U.S. Bureau of Land Management



Cajon Pass Creek to Gorman : Saturday Sept. 4, 2004

This segment of the San Andreas fault takes us to several sag ponds and offset streams. Stops are made at the Pallet Creek paleoseismic site, Devil's Punch Bowl, Avenue S and Highway 14, Lake Elizabeth, Lake Hughes and Quail Lake.

7:00 AM Cajon Pass Texaco Station

8:00 AM Trench Sites in the Cajon Pass Area

9:00 AM Cajon Sandstone

10:00 AM Wrightwood

11:00 AM Pallet Creek

12:00 PM Devil's Punchbowl (Lunch)

1:30 PM San Andreas Fault at Highway 14 and Avenue S

2:30 PM Lake Elizabeth

3:30 PM Lake Hughes

4:30 PM Quail Lake

5:30 PM Ft. Tejon RV and Tent Campground. We have a "primitive" group camp site reserved for 50 at Ft. Tejon. You can make individual campsite reservations at http://www.parks.ca.gov/?page_id=737 or call 1-800-444-PARK (7275).

Gorman to Wallace Creek (Carrizo Plains): Sunday Sept. 5, 2004

This day examines the "Big Bend" segment of the San Andreas Fault. Exposures of the 1857 Ft. Tejon fault scarp are inspected along with several pressure ridges and sag ponds. The timing of earthquake activity along this stretch of the San Andreas is discussed in relation to the offset drainage at Wallace Creek. The paleotectonic, sedimentation and drainage patterns of the Carrizo Plains-Temblor Mountains is reviewed.

8:00 AM Tour of Ft. Tejon State Park

9:00 AM Leave Ft. Tejon

9:30 AM Frazier Park High School

9:30 PM San Andreas-Garlock Overlook

10:30 AM Mil Potrero (coffee break)

11:30 AM Valle Vista Campground and Overlook (lunch)

1:30 AM Beheaded Drainages

2:30 AM 1857 Ft. Tejon Earthquake fault scarp near Rey's Station

3:30 PM Carrizo Plains Visitor Center (Lunch)

4:00 PM Wallace Creek

5:30 PM Selby Campground, south of the BLM Visitor's Center. This is a first-come, first-serve campground

6:30 PM Optional tour of Painted Rock

Wallace Creek to Parkfield: Sept. 6, 2004

Parkfield, the "earthquake capital of the world" is the final stop in this trip along the San Andreas. We learn about the complex and fascinating ecology at Soda Lake and Carrizo Plains Natural Area. We see examples of off-set fences and bridges in the fault zone. The stratigraphy and ecology of the La Panza and Gablin ranges are studied including Syncline Hill in the Carrizo Plains.

- 8:00 AM Leave Selby Campground
- 8:30 AM Soda Lake Clay Dune
- 9:30 AM Soda Lake Overlook
- 10:00 AM Soda Lake walking tour
- 11:00 AM Landslides along Cholome Road
- 12:00 PM Lunch at Cholome
- 1:30 PM Site of 1965 Parkfield ground rupture
- 2:30 PM Gold Hill
- 3:30 PM Parkfield Bridge
- 4:00 PM Parkfield

For additional details of this field trip, visit our web site at:

<http://www.ca.blm.gov/bakersfield/geologytrips.html>

TO PAY FOR YOUR RESERVATIONS

Complete the reservation form, below. Registration fees are \$10 per person per day, or \$25 per vehicle per day, which ever is less. Make your check payable to "Buena Vista Museum of Natural History" and mail to BVMNH, 2018 Chester Ave., Bakersfield, CA 93301. **Charge card payments** may be made by calling 661-324-6350. If you have any questions about these field trip programs call Dr. Gregg Wilkerson at (661) 391-6081 or contact the Museum directly at 661-324-6350. You will be asked to sign a "Hold Harmless" agreement before the field trip begins.

CALL FOR MOST RECENT DATES AND SCHEDULE. SOMETIMES WE NEED TO CHANGE FIELD TRIP DATES.

Name Address

Name Address

City State ZIP

(Area Code) Phone

Field Trip Name Dates bring a sack lunch and plenty of water

E-mail: _____

Number of people: _____ Number of vehicles: _____

Registration Fees: For 1 or 2 persons traveling in one vehicle:

_____ persons x \$10 person per day = \$_____ per day

\$_____ per day x _____ days = \$_____ total for this field trip

or

Registration Fees: For 3 or more persons traveling in one vehicle

_____ vehicles x \$25 per vehicle per day = \$_____ per day

\$_____ per day x _____ days = \$_____ total for this field trip

AMOUNT ENCLOSED: _____

Credit card type: Visa ___ MC ___ Card Number: _____

NOTE: WE NO LONGER OFFER MUSEUM VANS FOR THESE TRIPS DUE TO THEIR HIGH COST AND LIABILITY ISSUES ASSOCIATED WITH USING THE VANS.