



Alumni Association

Geology Alumni

25TH ANNUAL SDSU GEOLOGY ALUMNI FIELD TRIP

N. TRIGO MTS. DETACHMENT FAULT & BOUSE FORMATION, CIBOLA, ARIZONA

MARCH 19TH & 20TH, 2011

The 25th Annual SDSU Geology Alumni Field Trip/Campout will be in SW Arizona this year. Chuck Houser, current SDAG President, has done some mapping in the area as a follow up to Eric Frost's students in the early 80's and has agreed to show us some amazing exposures of the detachment fault along with a 2 ½ mile hike around some of the contact showing upper plate Tertiary volcanic flows and crystalline rocks & lower plate Gneiss. A visit on Sunday morning to the Pliocene Bouse Formation is also planned. There will be people in our primitive camp area (no water, restrooms or firewood) from Friday PM thru Monday AM. The Geology hike will start Saturday morning at 11:00 AM.

DIRCTIONS: I-8 east from SDSU approx. 145 miles to Ogilby Rd. S-34 (exit 159) to Blythe. Left at stop sign and go 25 miles to Hwy 78. Right onto 78 and go about 25 miles to green sign on right that says "Colorado River" and brown signs indicating Cibola Refuge and boat ramp. Right turn here on gravel road on NORTH SIDE OF CANAL! Do not take canal bank! Go to T and turn left, go .2 mile and then right and cross bridge. Right at stop and follow pavement for 4 miles to stop sign. Turn right onto "RIVER ROAD" for 5.3 miles until pavement ends. Go straight after pavement ends for 1 mile and turn left onto good-wide gravel road that angles off to left by a power pole. Go about 2 miles until good road angles off to right, you go straight on

well traveled track. Go about 1.2 miles and road will drop off into a good sized wash and go to right where you will see pink flagging indicating a left turn to main camp about ¼ mile. GPS coordinates of main camp are:

33 17' 45.57" / 114 36' 27.97". Go to Phil Farquharson's website at <http://sdsu-geoalumni.geology-guy.com> for Google maps of the area and his GPS track from San Diego to campsite. High ground clearance vehicles are recommended to get to main camp area but you may camp anywhere after road drops into wash if it looks too risky to continue. It would be about a ¼ mile walk to main camp and our geology hike starts about ¼ mile farther up wash from main camp.

Directions from LA area take I-10 east to Blythe. Take Hwy 78/Neighbors Blvd. exit. Right at stop and go straight about 12.5 miles. At 28th Ave. (4-way stop) Hwy 78 turns to right, but go straight. At 12.5 +/- miles you will see a "Y" sign. "Bridge" with arrow pointing to right, you cross the bridge into Arizona and follow road 8 miles to stop sign. Baseline road goes to right and is the way in from San Diego. Go straight and you will be on "River Road" then follow directions above from Stop sign at "River Road"

COMMUNICATIONS: FRS Radios channel 4, no tones. Amateur Radios use Black Mt. Repeater 147.120 + pl 103.7 (linked into San Diego on 147.240+ 103.7) or 2-M Simplex 146.520 as you get close. Phone service was almost non-existent in camp but good as you turn off "River Rd." and gain elevation.

FUEL/SERVICES/SUPPLIES: 4th Ave El Centro for food & fuel. Palo Verde, just a few miles N. of turn off to river, has fuel and junk food. The I-10 corridor crowd should go into Blythe, 7th Ave. exit & turn left.

If any or our Alumni are interested in becoming involved with any of our Alumni Activities, like to assist with future Field Trips or has a "Special Place" in mind that would be good for a future Field Trip please let me know. If you have any questions regarding this trip email or call me. Joe Coronas, Alumni Field Trip Chairman. jcorones@gmail.com , H 858.484.3582, C 858.603.5545