STATION DESCRIPTION

NETWORK:Benito

COUNTY:MERCED

STATION CODE: **TIGA**

QUAD:ORTIGALITA PEAK, CA

STAMPING:ORTIGALITA 1943

TYPE:Disk

SET BY:USCGS

CENTER MARK:

COORDINATES: 36.79448°N, 120.92213°W

36°47’40.1"

120°55’19.7"

PID:GU3561

GENERAL LOCATION:

The station is on the highest point of Ortigalita Peak, 22 miles southwest of Dos Palos, 21 miles south-southwest of Los Banos and on the west side of Little Panoche Valley.

TO-REACH ROUTE DESCRIPTION:

To reach station from Nees Road Exit on I-5 (about 18 miles SE of I-5 Hwy 152 jct) go NW along Frontage Road on W side of freeway beyond parking lot for Texaco Gas Station (end of paved road). Bear left onto gravel road, and continue 0.85 mi from I-5 Exit to irrigation canal. Bear to right around end of canal, then follow gravel road directly up slope along N. side of fence to W. There are several steel gates closed but unlocked along the well-maintained gravel road. A USGS seismometer station is locked about 1/4 mi N of the road at a point 3.8 miles from the I-5 Exit. Pass beneath powerline (high steel towers) 5.2 miles W I-5 Exit, and continue W on main road up broad drainage. Take left at "T" intersection 6 miles from I-5 Exit. Enter yard of ranch house 7.4 miles from I-5, then continue to W. Bear right on main track 0.45 mi W of ranch house (7.9 miles W of I-5). Near cluster of 4 water tanks (steel cylinders) 9.3 miles from I-5, take left fork off of main (less traveled track) through wire gate, and continue up steep hill to SW. At 10.3 miles from I-5, jog to right through wire gate, then to left again along track, following fence on left straight up steep slope (4-WD). At fence corner 11.3 miles from I-5, station is on high point about 300 yards straight ahead to S. Pack (or 4-WD with caution) along side-hill cut to right (W) to reach crest of NW trending ridge, then cut back to left and up ridge toward crest. The last 50 yards is a pack to station mark at crest (15-minute pack from 300-yards point).

STATION MARK DESCRIPTION:

The station mark is a standard disk stamped ORTIGALITA 1943 cemented in a drill hole in a 2 by 2 foot boulder projecting 8 inches. It is 9 feet south of a cairn.

Reference mark 1 is a standard disk stamped ORTIGALITA NO 1 1943 cemented in a drill hole in a 2 by 3 foot boulder projecting 10 inches. It is 10 feet east of the cairn and about 1 foot lower than the station.

Reference mark 2 is a standard disk stamped ORTIGALITA NO 2 1943 cemented in a drill hole in a 1 by 2 foot boulder projecting 7 inches. It is 33 feet south of the cairn and about 2 feet lower than the station.

ACCESS NOTES (KEYS etc):

Lnd owned by Bidart Bros (805) 399-9121. Talk to Leonard. Leonard’s cell phone (805) 332-5936. Get land use agreement from first phone number.

MISCELLANEOUS INFORMATION:

Good helicopter landing. Landed in 1998.

REFERENCE MARKS:

Name	Distance (m)	Azimuth (deg)

ORTIGALITA PEAK RM 1	3.883	35.47
ORTIGALITA PEAK RM 2	7.214	180.42