

GPS #: **CAT2**

Date Destroyed:

Date Revised: 12/17/2013

Benchmark Designation:

OCS Index Map:

Page/Grid:

City / Location: Catalina Island

Scale Factor: 0.00000000

Ellipsoid Red. Factor: 0.00000000

Combination Factor: 0.00000000

Convergence Angle:

Factors and Convergence Angle based on the 1991.35 Epoch Adjustment positions.



Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 18 41.78847	118 20 01.67021	2063367.920	5925092.044	1568.019
2007.00	33 18 41.80569	118 20 1.686902	2063369.68	5925090.66	1568.121

References: OCRTN

Description:

THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN). DATA IS RECORDED AT 30 SECOND EPOCHS, 24 HOURS A DAY, 7 DAYS A WEEK AND CAN BE DOWNLOADED FROM THE SCRIPPS WEB SITE @ [HTTP://SOPAC.UCSD.EDU](http://SOPAC.UCSD.EDU). HORIZONTAL AND VERTICAL DATUM IS TO THE GEODETIC REFERENCE POINT (GRP). THE ANTENNA IS AN ASHTECH D/M CHOKE RING P/N ASH701945B_M WITH SCIT RADOME. TRUE VERTICAL ANTENNA HEIGHT IS FROM THE GEODETIC REFERENCE POINT (GRP) TO THE BOTTOM OF THE ANTENNA PRE-AMP (BPA) AND IS 0.008 METERS (0.027 FEET).

