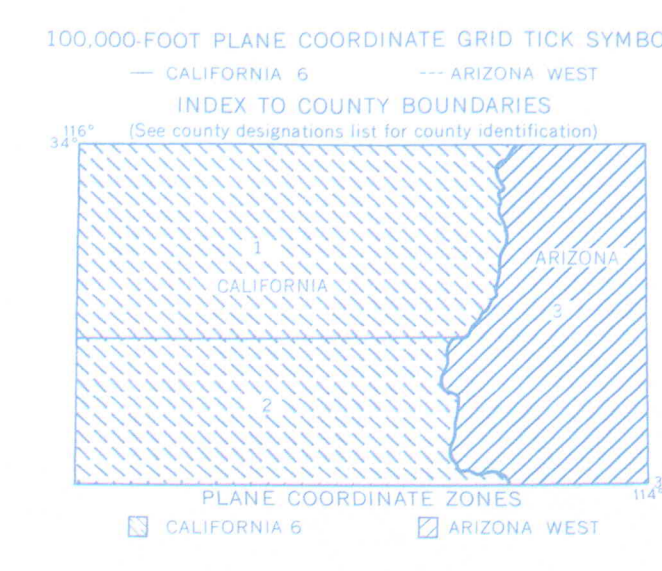


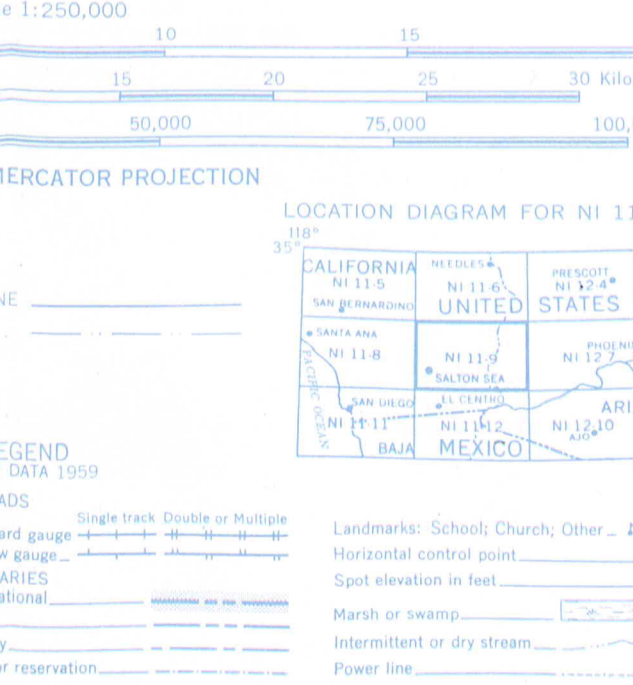
Base prepared by the Army Map Service (AGLD), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1959 by photogrammetric methods and from United States Quadrangles 1:24,000, 1:25,000, 1:48,000, 1:50,000, 1:62,500, U. S. Geological Survey and AMS, 1927-56. Planimetric detail derived by photo-stereometric methods. Horizontal and vertical control by USGS, USC&GS, USCE, USBR, and State of California. Map field checked, 1959.



Coast & Geodetic Survey	Geological Survey	Other Agencies
▲ (Monumented Point - First Order)	▲ (Monumented Point - Second Order)	▲ (Monumented Point - Third Order)
○ (Located Object - Third Order)	○ (Station reported not recovered)	○ (Measured Base - Electronic or Taped)
— (Line of triangulation observed)	— (Line of triangulation observed)	— (Measured Length - Electronic or Taped)
— (Theodolite Traverse - Electronic Distance)	— (Transit Traverse - Taped Distance Third Order)	— (Transit Traverse and Leveling Third Order)

Coast & Geodetic Survey	Geological Survey	Other Agencies
— (First Order)	— (Second Order)	— (Third Order)
— (Horizontal or Vertical)	— (Horizontal or Vertical)	— (Horizontal or Vertical)

SECTIONIZED TOWNSHIP	TOWNSHIP OR RANGE LINE	LAND GRANT BOUNDARY
6 5 4 3 2 1	—	—
7 8 9 10 11 12	—	—
18 17 16 15 14 13	—	—
19 20 21 22 23 24	—	—
30 29 28 27 26 25	—	—
31 32 33 34 35 36	—	—



COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION			
33 115 4	33 115 1	33 114 4	33 114 1
33 115 3	33 115 2	33 114 3	33 114 2

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION			
33 115 4	33 115 1	33 114 4	33 114 1
33 115 3	33 115 2	33 114 3	33 114 2

ARIZONA	CALIFORNIA	CALIFORNIA (cont.)
154 Castle Dome Mts.	25 Pinalon	58 Mohave
155 Red Hill	26 Quartz Peak	59 Mohave Spring
156 Pinalon	27 Avila	60 Subdivided Mts.
157 Longhorn Mts.	28 Mts.	61 Chukawalla Mts.
158 High Peaks	29 Calaverita	62 Inyo
159 Clock	30 June Spring	63 Cottonwood Spring
200 Quatrone	40 Colima	74 Moon Mts.
201 Dome Rock Mts.	41 Palo Verde Mts.	75 Big Maria Mts.
202 Boreas	42 Chukawalla Spring	76 Millard
223 Boreas	43 San Pass	77 Pine Mts.
224 Moon Mts.	44 Truck	78 Clovis Mts.
225 Big Maria Mts.	45 Tumero	79 Pinto Basin
	57 Dome Rock Mts.	80 Yuma Mts.

ORDER CONTROL DATA, SHOWN IN BLACK OR BROWN, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE SEPTEMBER 1969

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

Page 1  
 QUADS 331141-2-3-4 & 331151-2-3-4  
 CALIF-ARIZ  
 LATITUDE 33°00' TO 34°00'  
 LONGITUDE 114°00' TO 116°00'  
 DIAGRAM NI 11-9 SALTON SEA

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	JAY			25	BM AEC 3		
1	BM J99			25	A3A		
1	BOUSE, RR WATER TANK			25	A3B		
2	GRANITE MTN, CAIRN			26	VEGA E BASE		
3	HILL TOP			26	A4B		
3	CAIRN NEAR HILL TOP			26	NORD		
4	KOFA			26	A4A		
4	KOFA 2			27	ESTELLE, WATER TANK		
5	LOS ANGELES			27	BM Q 69 1928		
5	CAIRN, NEAR LOS ANGELES			27	BM Q 69 RESET		
6	BM 1289 CAIRN (USGS)			28	VEGA W BASE		
7	HIGHEST PK, S END CASTLE DOME MTNS			28	SALTON SEA TEST BASE, WATER TANK		
8	FORT GASS (USGS)			29	GLO T9S, R13E, SECS 29, 30		
9	PROMINENT RED CLIBB PROTRUSION			30	TRANSIT 5		
10	SAN DIEGO CAIRN 21 (USGS)			31	NILAND		
11	T1N, R23W, WP SECS 20 & 21			31	NILAND RM 2		
11	BDY PT 14 ARIZ-CALIF			32	PIG		
12	BM F 133			33	R1 OFFSET		
13	HERON			33	R1		
14	BLYTHE AAF FIELD, BEACON			34	TRANSIT 6		
15	BLYTHE, WATER TANK			34	RP OFFSET		
16	EHREN			34	RP		
16	BDY PT 13 ARIZ-CALIF			34	GUS		
17	COXCOMB (MWD OF SC)			35	SANDY RM 1		
17	COXCOMB (MWD RM 3) CEMENT			35	20 00 PIN CENTER LINE		
18	FLAT (MWD OF SC)			35	TANK, NORTHERN MAST		
19	DESERT CENTER AIRPORT, WATER TANK			35	REFERENCE HUB 1		
19	LOS ANGELES-PHOENIX AIRWAY, BEACON 17			35	REFERENCE HUB 2		
20	DESIGNATION PT S 114 B, TARGET (MWD OF USE)			35	TANK, SOUTHERN MAST		
21	BUTTERS			36	TARGET		
21	BUTTERS 2			37	WESTMORELAND		
22	COACH			37	WESTMORELAND, WATER TANK		
22	COACH 2			38	SALTON SEA TEST BASE ADMIN BLDG, RADIO MAST		
23	A1A			38	SALTON SEA TEST BASE, FLAGPOLE		
23	PIER			38	SALTON SEA TEST BASE LODGE, ANTENNA		
23	A1B			39	BRAWLEY, RADIO STATION KROP, MAST		
24	A2A			40	BUILDING NEAR DOCK, E END		
24	M2			40	DERRICK DOCK		
24	M1			41	HAYFIELD E BASE (MWD OF SC)		
24	TRANSIT 8			42	HAYFIELD W BASE (MWD OF SC)		

U. S. DEPT. OF COMMERCE  
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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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- 43 NECESSITY (MWD OF SC)
- 44 OROCOPIA (MWD OF SC)
- 44 IRON PIPE NEAR OROCOPIA (MWD OF SC)
- 44 STA AP 28 (234 55)
- 45 SHAVERS SUMMIT AVIATION BEACON
  
- 45 LOS ANGELES-PHOENIX AIRWAY, BEACON 15
- 46 NILAND, SOUTHERN PACIFIC RR MICROWAVE MAST