



Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 from United States Quadrangles, 1:40,000, 1:48,000, 1:62,500, 1:125,000, 1:250,000, U. S. Geological Survey, Corps of Engineers and Automobile Club of Southern California, 1904-49; Metropolitan Water District Maps of Southern California, 1930; County Highway Maps, 1937-1948; Control by USCGS and USGS. Planimetric detail partially revised by photoplanimetric methods.

LEGEND

ROAD DATA 1953

- Hard surface, heavy duty road
- Hard surface, heavy duty road, more than two lanes wide
- Hard surface, heavy duty road, two lanes wide
- Hard surface, medium duty road, more than two lanes wide
- Hard surface, medium duty road, two lanes wide
- Improved light duty road
- Unimproved dirt road
- Trail
- Stowell Route markers: Federal; State

POPULATED PLACES

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

RAILROADS

- Single track
- Multiple track
- Normal gauge
- Narrow gauge
- International boundary
- State boundary
- County boundary
- Park and reservation

Other Features:

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woodland
- Spot elevation in feet
- Depth curves in fathoms
- Reef; Limit of danger line
- Intermittent stream
- Rocks: Awash; Sunken
- Foreshore flats

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET

TRANSVERSE MERCATOR PROJECTION

100,000-FOOT GRID BASED ON ARIZONA COORDINATE SYSTEM; WEST ZONE, AND CALIFORNIA COORDINATE SYSTEM; ZONES 9 AND 4

10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICS, ZONE 11, SHOWN IN BLUE

1982 MAGNETIC DECLINATION IS 15°00' EASTERLY FOR THIS SHEET.

MEAN ANNUAL CHANGE 10'00" WESTERLY.

LOCATION DIAGRAM FOR NI 11-6

NI 11-10	NI 11-11	NI 11-12	NI 12-10	NI 12-11
NI 11-11	NI 11-12	NI 11-13	NI 12-11	NI 12-2
NI 11-14	NI 11-5	NI 11-6	NI 12-4	NI 12-5
NI 11-2	NI 11-8	NI 11-9	NI 12-8	NI 12-8
NI 11-12	NI 11-12	NI 12-10	NI 12-11	NI 12-11

RELIABILITY DIAGRAM

Photography

1. Large scale topographic maps, photogrammetric, 1947-50.

2. Large scale topographic maps, compiled, 1927-46.

3. Large scale topographic maps, reconnaissance, 1929-43.

4. Medium scale topographic maps, compiled, 1943.

5. Medium scale topographic maps, contour ground survey, 1904-11.

6. Planimetry revised from 1943-48 aerial photography.

SECTIONIZED TOWNSHIP

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

USCS Historical File Topographic Division

NEEDLES, CALIFORNIA, ARIZONA

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