



V502, EDITION 5

Prepared by the U.S. Army Topographic Command (KCSX), Washington, D.C. Compiled in 1963 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, and 1:50,000, 1941-55; USGS charts, 1:57,000. Planimetry revised in part from aerial photographs taken 1954-60. Map field checked 1957. Revised by the U.S. Geological Survey 1970.

Selected hydrographic data compiled from USCGS charts. This information is not intended for navigation purposes.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

**LEGEND**

Figures in red denote approximate distances in miles between stars.

**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**

- Standard gauge
- Narrow gauge
- Interstate
- County
- Park or reservation
- Landmarks
- Spot elevation in feet

**ROADS**

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Surf Valley
- Route markers: Interstate, U.S., State
- Mine
- Depth curve in feet
- Limit of danger: Rear
- Rocks: Awash
- Foreshore flat
- Intermittent or dry stream
- Marsh or swamp

**BOUNDARIES**

- International
- State
- County
- Park or reservation
- Landmarks
- Spot elevation in feet

**Other**

- Landplane airport
- Seaplane airport
- Power line
- Order line
- Woods/brushwood

**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**

**WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS**

**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 10

MAGNETIC DECLINATION FOR 1970 IS 17° (300 MILS) EASTERLY OVER THE ENTIRE AREA

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

**LOCATION DIAGRAM**

125° 126° 127° 128° 129° 130° 131° 132° 133° 134° 135° 136° 137° 138° 139° 140° 141° 142° 143° 144° 145° 146° 147° 148° 149° 150° 151° 152° 153° 154° 155° 156° 157° 158° 159° 160° 161° 162° 163° 164° 165° 166° 167° 168° 169° 170° 171° 172° 173° 174° 175° 176° 177° 178° 179° 180°

36° 37° 38° 39° 40° 41° 42° 43° 44° 45° 46° 47° 48° 49° 50° 51° 52° 53° 54° 55° 56° 57° 58° 59° 60° 61° 62° 63° 64° 65° 66° 67° 68° 69° 70° 71° 72° 73° 74° 75° 76° 77° 78° 79° 80° 81° 82° 83° 84° 85° 86° 87° 88° 89° 90° 91° 92° 93° 94° 95° 96° 97° 98° 99° 100° 101° 102° 103° 104° 105° 106° 107° 108° 109° 110° 111° 112° 113° 114° 115° 116° 117° 118° 119° 120° 121° 122° 123° 124° 125° 126° 127° 128° 129° 130° 131° 132° 133° 134° 135° 136° 137° 138° 139° 140° 141° 142° 143° 144° 145° 146° 147° 148° 149° 150° 151° 152° 153° 154° 155° 156° 157° 158° 159° 160° 161° 162° 163° 164° 165° 166° 167° 168° 169° 170° 171° 172° 173° 174° 175° 176° 177° 178° 179° 180°

**SECTIONED TOWNSHIP**

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

GRID ZONE IDENTIFICATION: 10S

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate first VERTICAL and line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point.

4. Locate first HORIZONTAL and line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

6. If reporting beyond 10° in any direction, prefix Grid Zone Designation, e.g. 4210000

10S7453

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

SACRAMENTO, CALIFORNIA

1957

REVISED 1970

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