U.S. Topo. 1:250,000 San Francisco 1989 c.1

PRODUCED BY THE U. S. GEOLOGICAL SURVEY

Base map prepared by Defense Mapping Agency from 1:24,000, 1:25,000 and 1:50,000-scale maps dated 1946–51 and from aerial photographs taken 1950–52. Field checked 1956. Revised by the U. S. Geological Survey from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1980

Selected hydrographic data compiled from NOS Charts. This information is not intended for navigational purposes

Offshore protraction survey data, printed in red compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protraction Diagrams. The protractions on this map are not for Federal leasing purposes; for such purposes, refer to the OCS Official Protraction Diagrams available from the Bureau of Land Management

Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 10. 100,000-foot grid ticks based on California coordinate system, zone 3. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 16 meters north and 97 meters east

Certain land grant names and boundaries are omitted to avoid congestion

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

There may be private inholdings within the boundaries of the National or State reservations shown on this map

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — LOS ANGELES
100,000 to 500,000 — OMAHA
25,000 to 100,000 — GALVESTON
5,000 to 25,000 — Durango
1,000 to 5,000 — Grand Coulee
Less than 1,000 — Sun Valley

RAILROADS: Single track; Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation
Power line
Spot elevation in feet

ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Route markers: Interstate, U.S., State

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Orchard
Woods-brushwood

Landmarks: School; Church; Other
Depth curve in feet
Limit of danger; Reef
Rocks; Awash
Foreshore flat
Intermittent or dry stream
Marsh or swamp

Scale 1:250,000

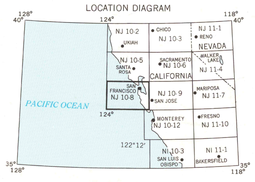
5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

MAGNETIC DECLINATION FOR 1980 IS 16½° (290 MILS) EASTERLY FOR THE ENTIRE AREA

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM



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
LAND LINES ESTABLISHED BY OTHER SURVEYS

GRID ZONE DESIGNATION: 10S
100,000 M. SQUARE IDENTIFICATION
DT ET
DS ES
DR ER
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number. example: 410000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
SAMPLE POINT: STANFORD UNIVERSITY
1. Read letters identifying 100,000 meter square in which the point lies:
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself. Estimate tenths from grid line to point:
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point:
SAMPLE REFERENCE: 10SE7343
If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 10SE7343

SAN FRANCISCO, CALIFORNIA
1956
REVISED 1980