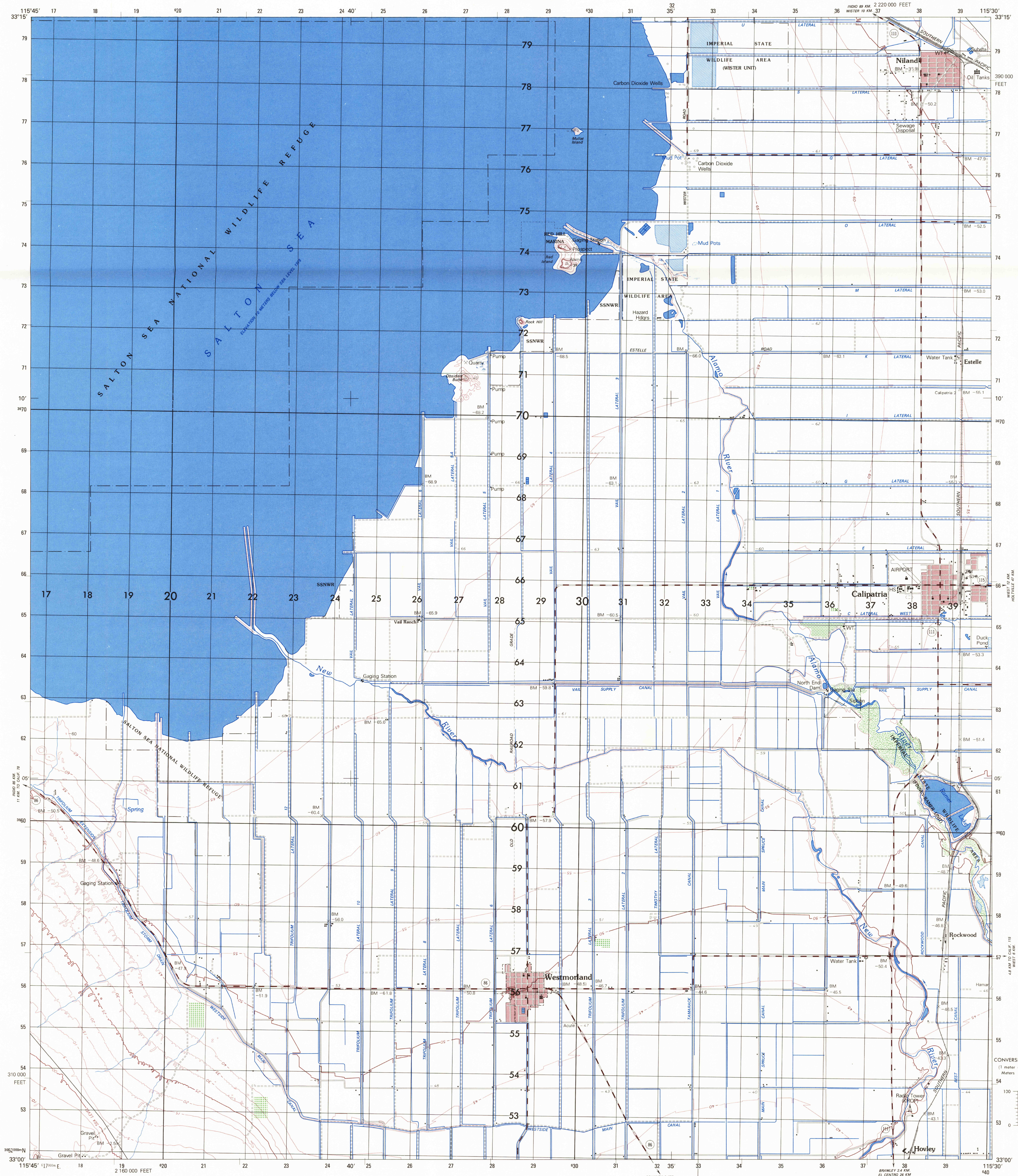


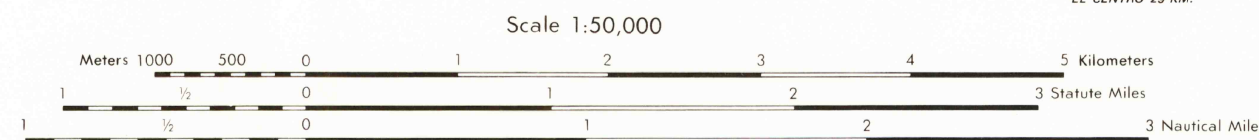


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

LEGEND

ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

ROADS	Power transmission line
Divided highway with median strip	Buildings
Primary, all weather, hard surface	Structures
Secondary, all weather, hard surface	Church, School
Light duty, all weather, hard or improved surface	Power substation
Fair or dry weather, unimproved surface	Windmill, Watermill
Trail	Well, Tank
Route markers Interstate, Federal, State	Mine shaft
Bridge, With superstructure, Without superstructure	Open pit mine or quarry
RAILROADS (Standard gauge 1.44m, 4'8 1/2")	Horizontal control station
Single track	Bench mark, monumented
Multiple track	Bench mark, non-monumented
Nonoperating	Spot elevations in meters
Railroad station, Location known, Location unknown	Leaves, rims, dikes
Car line	Bluffs, cliffs
Railroad bridge, With superstructure, Without superstructure	Woodland
Tunnel, Highway, Railroad	Scattered trees, Scrub
BOUNDARIES	Vineyard, Orchard, plantation
National, with monument	Intermittent lake, Dam, Earthen, Masonry
State, territory	Stream, Perennial, Intermittent
County, parish	Marsh, swamp
Civil township, town	Small rapids, Small falls
Incorporated city, village, town	Large rapids, Large falls
Reservation: National, State, Military	

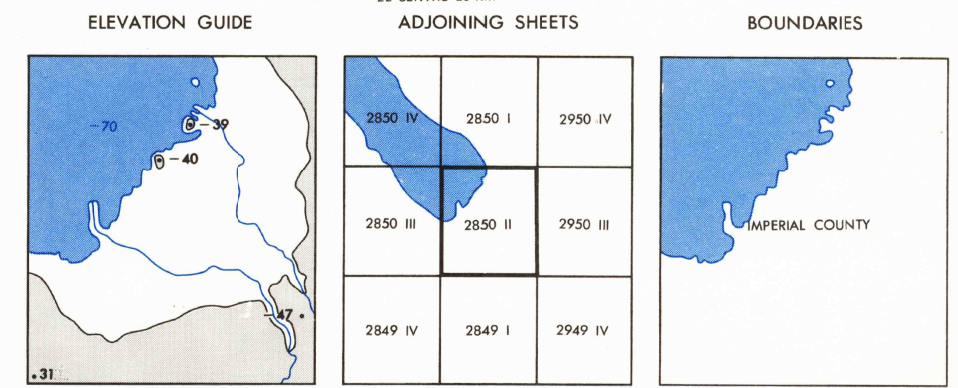


ELEVATIONS IN METERS

CONTOUR INTERVAL 5 METERS

SPHEROID	CLARKE 1865
GRID	1,000 METER UTM ZONE 11 (BLACK NUMBERED LINES)
	10,000 FOOT STATE GRID TICS CALIFORNIA, ZONE 6
PROJECTION	UNIVERSAL TRANSVERSE MERCATOR
VERTICAL DATUM	NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM	1927 NORTH AMERICAN DATUM
CONTROL BY	USGS, NOS/NOAA, AND USACE
PREPARED BY	U.S. GEOLOGICAL SURVEY
PRINTED BY	DAWSON
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225	
OR RESTON, VIRGINIA 22092	

SAMPLE 1,000 METER GRID SQUARE	100 METER REFERENCE
PG	1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3
115	2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 5
	Example: 123456
	WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA, IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: PG123456
	WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 11SPG123456



USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

CALIPATRIA, CALIF

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH: SUBTRACT G.M. ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH: ADD G.M. ANGLE

1975 G.M. ANGLE 13° (231 MILS)

GRID CONVERGENCE 0°45' (13 MILS) FOR CENTER OF SHEET

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/TOPOGRAPHIC CENTER, WASHINGTON, D.C. 20315, ATTN: PMO

THIS MAP IS RED UGLY READABLE

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

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