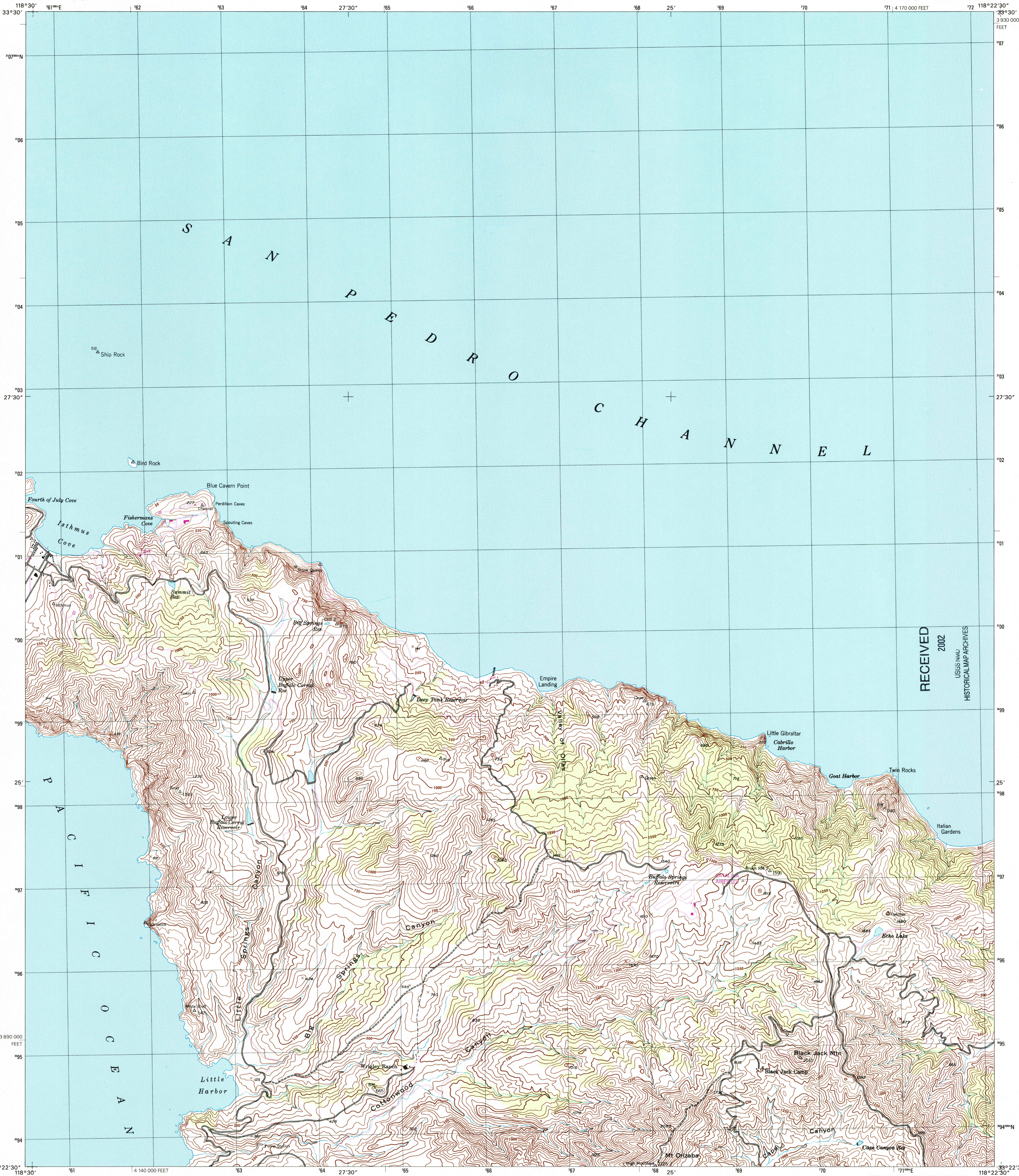
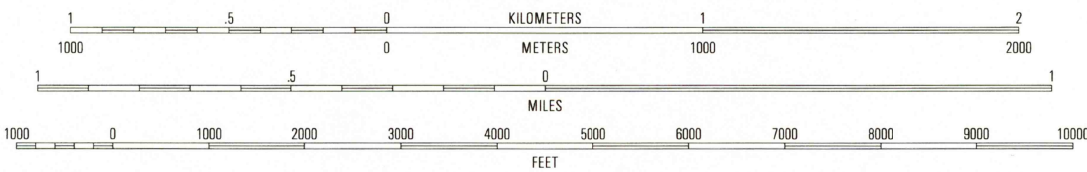
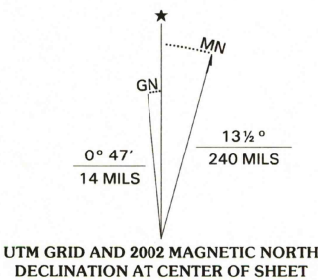




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2002

USGS NWU
HISTORICAL MAP ARCHIVES

Produced by the United States Geological Survey
Topography compiled 1943. Planimetry derived from imagery
taken 1977 and other sources. Photoinspected using imagery
taken 1998; no major culture or drainage changes observed
Public Land Survey System and survey control current as of 1943
Boundaries verified 2002
Information shown in purple may not meet USGS content standards
and may conflict with previously mapped contours
North American Datum of 1927 (NAD 27). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 11
10 000-foot ticks: California Coordinate System of 1927
(zone 7)
North American Datum of 1983 (NAD 83) is shown by dashed
corner ticks. The values of the shift between NAD 27 and NAD 83
for 7.5-minute intersections are obtainable from National Geodetic
Survey NADCON software
Where omitted, land lines have not been established



CONTOUR INTERVAL 50 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 4 FEET
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, ADD 2 FEET)
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3	1
2	4	5	2
3	6	7	3
4	8	8	4
5			5
6			6
7			7
8			8

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION		
Primary highway hard surface	Light-duty road, hard or improved surface	
Secondary highway hard surface	Unimproved road	
Interstate Route	U.S. Route	State Route

SANTA CATALINA NORTH, CA
1998

NIMA 2350 IV NW-SERIES V895

