



1:25 000-scale metric topographic map of South Yolla Bolly CALIFORNIA



7.5 X 15 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey in cooperation with State of California
 Control by USGS, NOS/NOAA, USCE and U.S. Forest Service
 Compiled by photogrammetric methods from aerial photographs taken 1976. Field checked 1978
 Map edited 1981
 Projection and 1000-meter grid, zone 10.
 Universal Transverse Mercator
 10,000-foot grid ticks based on California coordinate system, zone 1. 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 18 meters north and 94 meters east as shown by dashed corner ticks
 Certain land lines are omitted because of insufficient data
 There may be private inholdings within the boundaries of the National or State reservations shown on this map
 CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
 OTHER ELEVATIONS SHOWN TO THE NEAREST METER
 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9660
8	26.2469
9	29.5278
10	32.8084

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

Declination	Correction
0°00'	0.000
1°00'	0.017
2°00'	0.034
3°00'	0.051
4°00'	0.068
5°00'	0.085
6°00'	0.102
7°00'	0.119
8°00'	0.136
9°00'	0.153
10°00'	0.170
11°00'	0.187
12°00'	0.204
13°00'	0.221
14°00'	0.238
15°00'	0.255
16°00'	0.272
17°00'	0.289
18°00'	0.306
19°00'	0.323
20°00'	0.340
21°00'	0.357
22°00'	0.374
23°00'	0.391
24°00'	0.408
25°00'	0.425
26°00'	0.442
27°00'	0.459
28°00'	0.476
29°00'	0.493
30°00'	0.510

UTM grid convergence (GM) and 1983 metric declination (MD) at center of map
 Diagram is approximate

Adjoining Map	1	2	3
1	Black Rock Mtn.		
2	North Yolla Bolly		
3	Cold Fork*		
4	Four Corners Rock		
5	Rough Ridge*		
6	Leach Lake Mtn.*		
7A	Back Rock*		
7B	Ball Mountain*		
8	Riley Ridge		
			1:24 000



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road, trail
- Route marker: Interstate, U.S., State
- Railroad: standard gauge, narrow gauge
- Bridge: drawbridge
- Footbridge: overpass, underpass
- Build-up area: only selected landmark buildings shown
- House: barn; church; school; large structure
- Boundary:
 - National, with monument
 - State
 - County, parish
 - Civil township, precinct, district
 - Incorporated city, village, town
 - National or State reservation, small park
 - Land grant with monument; found section corner
 - U.S. public lands survey: range, township; section
 - Range, township, section line: location approximate
 - Fence or field line
 - Power transmission line, located tower
 - Dam, dam with lock
 - Cemetery: grave
 - Campground; picnic area; U.S. location monument
 - Windmill; water well; spring
 - Mine shaft; prospect; salt or cave
 - Control: horizontal station; vertical station; spot elevation
 - Contours: index; intermediate; supplementary; depression
 - Distorted surface: strip mine; levee; sand
 - Bathymetric contours: index; intermediate
 - Personal lake and stream; intermittent lake and stream
 - Rapids, large and small; falls, large and small
 - Swamp; marsh
 - Submerged marsh; land subject to controlled inundation
 - Woodland: scattered trees
 - Scrub; mangrove
 - Orchard; vineyard