



Eureka

CALIFORNIA

1:100 000-scale *metric*
topographic—bathymetric map

30 X 60 MINUTE QUADRANGLE
SHOWING

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

U. S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

1987

Produced by the Geological Survey and the National Ocean Service

Compiled from USGS 1:24 000-scale topographic maps dated 1979

Platymetry revised from aerial photographs taken 1983 and other source data. Revised information not bold checked. Map edited 1987

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes

Mean lower low water (dashed line) and mean high water (heavy solid line) compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line

Projection and 18 000-meter grid, zone 10 Universal Transverse Mercator

25 000-foot grid (also based on California coordinate system, zone 1 1927 North American Datum)

To place on the projected North American Datum 1983 move the projection lines 23 meters north and 79 meters east

Oblique projection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams dated November 5, 1975 and April 18, 1979

The projections on this map are not for Federal leasing purposes for such purposes, refer to OCS Official Protection Diagrams available from the Minerals Management Service

Where omitted, land lines have not been established

Landlines and bathymetry added 1985

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

CONTOUR INTERVAL: 50 METERS

NATIONAL GEODETIC VERTICAL DATUM of 1989

ELEVATIONS SHOWN TO THE NEAREST METER

DEPTHS WITH SUPPLEMENTARY 2 METER CONTOURS, THENCE IN METERS TO SHALLOW DEPTHS, WITH SUPPLEMENTARY 10 METER CONTOURS, DATUM IS MEAN LOWER LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPILES WITH NATIONAL MAP ACCURACY STANDARDS

BATHYMETRIC SURVEY DATA COMPILES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION INFO SPECIAL MAPS

MAP ACCURACY: HORIZONTAL AND VERTICAL STANDARDS USED AS OF THE DATE OF THE SURVEY

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GM) and 1987 magnetic declination (M) at center of map

Diagram is approximate

ADJOINING MAPS		
1	2	3
4	5	
6	7	8

1 Crick

2 Hoopa

3 Klamath

4 Hayfork

5 Cape Mendocino

6 Garberville

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

Topographic Map Symbols

Primary highway, hard surface	—————
Secondary highway, hard surface	—————
Light duty road, gravel street, hard or improved surface	—————
Other road or street, trail	—————
Route marker: Interstate; U. S. State	—————
Railroad: standard gage; narrow gage	—————
Bridge: overpass; underpass	—————
Tunnel: road, railroad	—————
Built up area; locality; elevation	—————
Airport; landing field; landing strip	—————
National boundary	—————
State boundary	—————
County boundary	—————
National or State reservation boundary	—————
Land grant boundary	—————
U. S. public lands survey: range, township, section	—————
Range, township, section line: protected	—————
Power transmission line; pipeline	—————
Dam; dam with lock	—————
Cemetery; building	—————
Windmill; water well; spring	—————
Mine shaft; pit or cave; mine, quarry, gravel pit	—————
Campground; picnic area; U. S. location monument	—————
Ruin; cliff dwelling	—————
Distorted surface: strip mine, levee, sand	—————
Contours: index; intermediate; supplementary	—————
Bathymetric contours: index; intermediate	—————
Stream, lake, perennial; intermittent	—————
Rapids, large and small; falls, large and small	—————
Area to be submerged; marsh, swamp	—————
Land subject to controlled inundation; woodland	—————
Scrub; mangrove	—————
Drainage; wetland	—————

USGS NHD HISTORICAL MAP

OCT 07 1988

REC'D FILE COPY

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAD 83)
H-4096	1919	1:10,000	02-16
H-4097	1919	1:10,000	02-08
H-4098	1920	1:10,000	02-03
H-4099	1920	1:10,000	02-03
H-4100	1920	1:10,000	02-03
H-4101	1920	1:10,000	02-03
H-4102	1920	1:10,000	02-03
H-4103	1920	1:10,000	02-03
H-4104	1920	1:10,000	02-03
H-4105	1920	1:10,000	02-03
H-4106	1920	1:10,000	02-03
H-4107	1920	1:10,000	02-03
H-4108	1920	1:10,000	02-03
H-4109	1920	1:10,000	02-03
H-4110	1920	1:10,000	02-03
H-4111	1920	1:10,000	02-03
H-4112	1920	1:10,000	02-03
H-4113	1920	1:10,000	02-03
H-4114	1920	1:10,000	02-03
H-4115	1920	1:10,000	02-03
H-4116	1920	1:10,000	02-03
H-4117	1920	1:10,000	02-03
H-4118	1920	1:10,000	02-03
H-4119	1920	1:10,000	02-03
H-4120	1920	1:10,000	02-03
H-4121	1920	1:10,000	02-03
H-4122	1920	1:10,000	02-03
H-4123	1920	1:10,000	02-03
H-4124	1920	1:10,000	02-03
H-4125	1920	1:10,000	02-03
H-4126	1920	1:10,000	02-03
H-4127	1920	1:10,000	02-03
H-4128	1920	1:10,000	02-03
H-4129	1920	1:10,000	02-03
H-4130	1920	1:10,000	02-03
H-4131	1920	1:10,000	02-03
H-4132	1920	1:10,000	02-03
H-4133	1920	1:10,000	02-03
H-4134	1920	1:10,000	02-03
H-4135	1920	1:10,000	02-03
H-4136	1920	1:10,000	02-03
H-4137	1920	1:10,000	02-03
H-4138	1920	1:10,000	02-03
H-4139	1920	1:10,000	02-03
H-4140	1920	1:10,000	02-03
H-4141	1920	1:10,000	02-03
H-4142	1920	1:10,000	02-03
H-4143	1920	1:10,000	02-03
H-4144	1920	1:10,000	02-03
H-4145	1920	1:10,000	02-03
H-4146	1920	1:10,000	02-03
H-4147	1920	1:10,000	02-03
H-4148	1920	1:10,000	02-03
H-4149	1920	1:10,000	02-03
H-4150	1920	1:10,000	02-03
H-4151	1920	1:10,000	02-03
H-4152	1920	1:10,000	02-03
H-4153	1920	1:10,000	02-03
H-4154	1920	1:10,000	02-03
H-4155	1920	1:10,000	02-03
H-4156	1920	1:10,000	02-03
H-4157	1920	1:10,000	02-03
H-4158	1920	1:10,000	02-03
H-4159	1920	1:10,000	02-03
H-4160	1920	1:10,000	02-03
H-4161	1920	1:10,000	02-03
H-4162	1920	1:10,000	02-03
H-4163	1920	1:10,000	02-03
H-4164	1920	1:10,000	02-03
H-4165	1920	1:10,000	02-03
H-4166	1920	1:10,000	02-03
H-4167	1920	1:10,000	02-03
H-4168	1920	1:10,000	02-03
H-4169	1920	1:10,000	02-03
H-4170	1920	1:10,000	02-03
H-4171	1920	1:10,000	02-03
H-4172	1920	1:10,000	02-03
H-4173	1920	1:10,000	02-03
H-4174	1920	1:10,000	02-03
H-4175	1920	1:10,000	02-03
H-4176	1920	1:10,000	02-03
H-4177	1920	1:10,000	02-03
H-4178	1920	1:10,000	02-03
H-4179	1920	1:10,000	02-03
H-4180	1920	1:10,000	02-03
H-4181	1920	1:10,000	02-03
H-4182	1920	1:10,000	02-03
H-4183	1920	1:10,000	02-03
H-4184	1920	1:10,000	02-03
H-4185	1920	1:10,000	02-03
H-4186	1920	1:10,000	02-03
H-4187	1920	1:10,000	02-03
H-4188	1920	1:10,000	02-03
H-4189	1920	1:10,000	02-03
H-4190	1920	1:10,000	02-03
H-4191	1920	1:10,000	02-03
H-4192	1920	1:10,000	02-03
H-4193	1920	1:10,000	02-03
H-4194	1920	1:10,000	02-03
H-4195	1920	1:10,000	02-03
H-4196	1920	1:10,000	02-03
H-4197	1920	1:10,000	02-03
H-4198	1920	1:10,000	02-03
H-4199	1920	1:10,000	02-03
H-4200	1920	1:10,000	02-03
H-4201	1920	1:10,000	02-03
H-4202	1920	1:10,000	02-03
H-4203	1920	1:10,000	02-03
H-4204	1920	1:10,000	02-03
H-4205	1920	1:10,000	02-03
H-4206	1920	1:10,000	02-03
H-4207	1920	1:10,000	02-03
H-4208	1920	1:10,000	02-03
H-4209	1920	1:10,000	02-03
H-4210	1920	1:10,000	02-03
H-4211	1920	1:10,000	02-03
H-4212	1920	1:10,000	02-03
H-4213	1920	1:10,000	02-03
H-4214	1920	1:10,000	02-03
H-4215	1920	1:10,000	02-03
H-4216	1920	1:10,000	02-03
H-4217	1920	1:10,000	02-03
H-4218	1920	1:10,000	02-03
H-4219	1920	1:10,000	02-03
H-4220	1920	1:10,000	02-03
H-4221	1920	1:10,000	02-03
H-4222	1920	1:10,000	02-03
H-4223	1920	1:10,000	02-03
H-4224	1920	1:10,000	02-03
H-4225	1920	1:10,000	02-03
H-4226	1920	1:10,000	02-03
H-4227	1920	1:10,000	02-03
H-4228	1920	1:10,000	02-03
H-4229	1920	1:10,000	02-03
H-4230	1920	1:10,000	02-03
H-4231	1920	1:10,000	02-03
H-4232	1920	1:10,000	02-03
H-4233	1920	1:10,000	02-03
H-4234	1920	1:10,000	02-03
H-4235	1920	1:10,000	02-03
H-4236	1920	1:10,000	02-03
H-4237	1920	1:10,000	02-03
H-4238	1920	1:10,000	02-03
H-4239	1920	1:10,000	02-03
H-4240	1920	1:10,000	02-03
H-4241	1920	1:10,000	02-03
H-4242	1920	1:10,000	02-03
H-4243	1920	1:10,000	02-03
H-4244	1920	1:10,000	02-03
H-4245	1920	1:10,000	02-03
H-4246	1920	1:10,000	02-03
H-4247	1920	1:10,000	02-03
H-4248	1920	1:10,000	02-03
H-4249	1920	1:10,000	02-03
H-4250	1920	1:10,000	02-03
H-4251	1920	1:10,000	02-03
H-4252	1920	1:10,000	02-03
H-4253	1920	1:10,000	02-03
H-4254	1920	1:10,000	02-03
H-4255	1920	1:10,000	02-03
H-4256	1920	1:10,000	02-03
H-4257	1920	1:10,000	02-03
H-4258	1920	1:10,000	02-03
H-4259	1920	1:10,000	02-03
H-4260	1920	1:10,000	02-03
H-4261	1920	1:10,000	02-03
H-4262	1920	1:10,000	02-03
H-4263	1920	1:10,000	02-03
H-4264	1920	1:10,000	02-03
H-4265	1920	1:10,000	02-03
H-4266	1920	1:10,000	02-03
H-4267	1920	1:10,000	02-03
H-4268	1920	1:10,000	02-03
H-4269	1920	1:10,000	02-03
H-4270	1920	1:10,000	02-03
H-4271	1920	1:10,000	02-03
H-4272	1920	1:10,000	02-03
H-4273	1920	1:10,000	02-03
H-4274	1920	1:10,000	02-03
H-4275	1920	1:10,000	02-03
H-4276	1920	1:10,000	02-03
H-4277	1920	1:10,000	02-03
H-4278	1920	1:10,000	02-03
H-4279	1920	1:10,000	02-03
H-4280	1920	1:10,000	02-03
H-4281	1920	1:10,000	02-03
H-4282	1920	1:10,000	02-03
H-4283	1920	1:10,000	02-03
H-4284	1920	1:10,000	02-03
H-4285	1920	1:10,000	02-03
H-4286	1920	1:10,000	02-03
H-4287	1920	1:10,000	02-03
H-4288	1920	1:10,000	02-03
H-4289	1920	1:10,000	02-03
H-4290	1920	1:10,000	02-03
H-4291	1920	1:10,000	02-03
H-4292	1920	1:10,000	02-03
H-4293	1920	1:10,000	02-03
H-4294	1920	1:10,000	02-03
H-4295	1920	1:10,000	02-03
H-4296	1920	1:10,000	02-03
H-4297	1920	1:10,000	02-03
H-4298	1920	1:10,000	02-03
H-4299	1920	1:10,000	02-03
H-4300	1920	1:10,000	02-03
H-4301	1920	1:10,000	02-03
H-4302	1920	1:10,000	02-03
H-4303	1920	1:10,000	02-03
H-4304	1920	1:10,000	02-03
H-4305	1920	1:10,000	02-03
H-4306	1920	1:10,000	02-03
H-4307	1920	1:10,000	02-03
H-4308	1920	1:10,000	02-03
H-4309	1920	1:10,000	02-03
H-4310	1920	1:10,000	02-0