



- 1 OAKLAND MUNICIPAL AIRPORT, N RADIO TOWER
- 2 OAKLAND MUNICIPAL AIRPORT, S RADIO TOWER
- 3 OAKLAND MUNICIPAL AIRPORT, E RADIO TOWER
- 4 OAKLAND MUNICIPAL AIRPORT, W RADIO TOWER
- 5 OAKLAND MUNICIPAL AIRPORT, CENTER TOWER
- 6 BLACK MOUNTAIN
- 7 GRANITE MOUNTAIN
- 8 GRANITE MOUNTAIN
- 9 MOUNT DAVIDSON, CROSS (1930)
- 10 MOUNT DAVIDSON, CROSS (1938)
- 11 MOUNT DAVIDSON, CROSS ECC
- 12 R (USE)
- 13 DUPONT TANK
- 14 ELEVATED TANK, CONICAL ROOF
- 15 RED BRICK CHIMNEY
- 16 PT MONTARA, RADIO COMPASS STATION
- 17 RADIO COMPASS STATION, TANK
- 18 PT MONTARA LIGHTHOUSE
- 19 MONTARA HOTEL, TANK
- 20 BLACK BLUFF 3
- 21 BLACK BLUFF
- 22 RA (USGS) NEAR MEACHAM
- 23 KENTFIELD, RADIO STATION KTM, MAST
- 24 MONTARA MTN PK
- 25 MANCHESTER, CHURCH SPIRE
- 26 MANCHESTER, SCHOOLHOUSE SPIRE
- 27 HOUSE CHIMNEY NE OF STATION CRAIG
- 28 PT ARENA LONGITUDE STATION, WATER TOWER
- 29 WHITE BARN, CUPOLA
- 30 PT REYES, RED WATER TANK
- 31 DOCK HOUSE
- 32 HALLECK, SCHOOLHOUSE SPIRE
- 33 POINT REYES RANCH, WHITE BARN CUPOLA
- 34 TETON 2, BARN N OF N GABLE
- 35 RED WATER TANK
- 36 WHITE BARN, GABLE
- 37 PINNACLE ROCK
- 38 HOG ISLAND 2
- 39 FRANKLIN SCHOOLHOUSE, FLAGSTAFF
- 40 PRESTON RANCH BARN, N GABLE
- 41 MILLERTON HORSE BARN, N GABLE
- 42 MCDONALD'S HOUSE, S CHIMNEY
- 43 PT REYES STATION, SCHOOLHOUSE, CUPOLA
- 44 SCHOOLHOUSE ON HILL, CUPOLA
- 45 CONTES BARN, W GABLE
- 46 HUFFS HOUSE, W GABLE
- 47 INVERNESS POST OFFICE, FLAGSTAFF
- 48 HITCHCOCK RANCH BARN, CUPOLA
- 49 LAGOON (DRAKE 1929)
- 50 PT REYES, COAST GUARD, SIGNAL MAST
- 51 PT REYES, COAST GUARD STATION, STEEL SKELETON SIGNAL MAST
- 52 PT ARENA, COAST GUARD STATION, LOT, FINAL
- 53 PT ARENA, COAST GUARD STATION, FLAGPOLE
- 54 BOURNS LANDING, LOADING CHUTE
- 55 BOURNS LANDING, W END OF LEDGE
- 56 BOURNS LANDING, HOUSE CHIMNEY
- 57 BOURNS LANDING, HOUSE CHIMNEY, 1/2 MILE N OF
- 58 OLYMPIA ROCK SW OF ROBINSON PT
- 59 FRICK BRANCH, S CUPOLA, DN BARN
- 60 FLAGPOLE ON ISLAND S OF GUALALA RANCH
- 61 BLACK PT, CHIMNEY OF OLD RANCH HOUSE
- 62 OLYMPIA ROCK, NW OF STEWARTS PT
- 63 SALT PT, CHIMNEY ON OLD HOTEL
- 64 FAULTLINE A
- 65 FAULTLINE F
- 66 FAULTLINE D
- 67 FAULTLINE B 2
- 68 WRIGHT (USGS)
- 69 RED HILL (USGS)
- 70 WILLOW CREEK 1 (USGS)
- 71 WILLOW CREEK 2 (USGS)
- 72 WHITE HOUSE, SE GABLE
- 73 WINDMILL TOWER NO 2
- 74 GRIZZLY PK LOT
- 75 FARALLON ISLAND RADIO COMPASS STATION
- 76 FARALLON NO 2
- 77 FARALLON NO 3
- 78 FARALLON LIGHTHOUSE (1891)
- 79 FARALLON ISLAND, CA (RADIO) HOMOING BEACON
- 80 FARALLON ISLAND, E RADIO ANTENNA
- 81 FARALLON ISLAND, W RADIO ANTENNA
- 82 FARALLON NO 1
- 83 ROCK S OF STATION WILSON
- 84 SANTA ROSA
- 85 SANTA ROSA, PG & E NATURAL GAS CO, STANDPIPE
- 86 SANTA ROSA, PG & E NATURAL GAS CO, GAS TANK, N LIGHT
- 87 SANTA ROSA, PG & E NATURAL GAS CO, GAS TANK, E LIGHT
- 88 SANTA ROSA, PG & E NATURAL GAS CO, W LIGHT
- 89 SANTA ROSA, URSULINE CONVENT BELFRY, CROSS
- 90 NAPA, CALIFORNIA DIVISION OF FORESTRY, N RADIO MAST
- 91 NAPA, CALIFORNIA DIVISION OF FORESTRY, S RADIO MAST
- 92 SANTA ROSA, RADIO STATION KRSO, SW MAST
- 93 SANTA ROSA, RADIO STATION KRSO, NE MAST
- 94 HEADSBURG, ST JOHN'S CATHOLIC CHURCH, N CUPOLA
- 95 HEADSBURG, ST JOHN'S CATHOLIC CHURCH, S CUPOLA
- 96 FLAGPOLE
- 97 ASTI, ITALIAN SWISS COLONY WINE CO, STACK, S ONE OF FOUR
- 98 ASTI, ITALIAN SWISS COLONY WINE CO, STACK, N ONE OF FOUR
- 99 ASTI, ITALIAN SWISS COLONY WINE CO, STACK, E ONE OF FOUR
- 100 OAKLAND MUNICIPAL AIRPORT, RADAR TOWER
- 101 SANTA ROSA, SONOMA COUNTY COURTHOUSE CUPOLA
- 102 SANTA ROSA, SEVENTH DAY ADVENTIST CHURCH, TALLEST SPIRE
- 103 SANTA ROSA, BANK OF AMERICA BLDG, CLOCK TOWER
- 104 SANTA ROSA, ROSENBERG DEPT. STORE, VENT SHAFT
- 105 SANTA ROSA, CITY POLICE RADIO MAST
- 106 SANTA ROSA TANK
- 107 SANTA ROSA, CALIFORNIA FRUIT CORP, WATER TANK
- 108 FRANK (C OF SR)
- 109 PT SAN MATEO
- 110 SAN BRUNO MTN RADIO STATION KNBC, TOWER
- 111 BRUNO
- 112 MILBRAE
- 113 MATEO
- 114 HILLSIDE 1
- 115 HILLSIDE 2
- 116 GUANO ISLAND
- 117 GUANO ISLAND RM 4
- 118 GUANO ISLAND RM 5
- 119 BRIDGE
- 120 BRIDGE 2
- 121 BRIDGE RM 5
- 122 SAN MATEO BRIDGE, TRANSMISSION TOWER 21
- 123 STATE EARTHQUAKE INVESTIGATION COMMITTEE, NE MONUMENT
- 124 SANTA ROSA, COUNTY SHERIFF, RADIO MAST
- 125 INVERNESS YACHT CLUB, N GABLE
- 126 RADIO STATION KNBC, MAST (SAN BRUNO MTN 1899-1907)
- 127 SAN BRUNO MTN, TV STATION KNBC, TOWER
- 128 SAN BRUNO MTN, TV STATION KTVU, TOWER
- 129 SAN BRUNO MTN, TV STATION KOED, TOWER
- 130 POINT REYES HILL 2
- 131 BM 1336 (VA) (USGS)
- 132 BM 1336 (USGS)
- 133 DAVE (TOPO DISK)
- 134 BODEGA HARBOR CHANNEL DAYBEACON 2
- 135 BODEGA HARBOR ENTRANCE RANGE FRONT LIGHT 3
- 136 BODEGA HARBOR ENTRANCE RANGE REAR LIGHT
- 137 BODEGA HARBOR LOWER RANGE FRONT LIGHT 5
- 138 BODEGA HARBOR LOWER RANGE REAR LIGHT
- 139 BODEGA HARBOR UPPER RANGE FRONT LIGHT 8
- 140 BODEGA HARBOR UPPER RANGE REAR LIGHT
- 141 BODEGA HARBOR CHANNEL DAYBEACON 16
- 142 BODEGA HARBOR CHANNEL LIGHT 14
- 143 BODEGA HARBOR CHANNEL LIGHT 24
- 144 BODEGA HARBOR N RANGE FRONT LIGHT 21
- 145 BODEGA HARBOR N RANGE REAR LIGHT
- 146 BOLINAS PT, RCA, N RADIO TOWER BEACON
- 147 BOLINAS PT, RCA, S RADIO TOWER
- 148 BAY, WHITE TOWER
- 149 WHITE WATER TANK
- 150 BOLINNS AERO LIGHT
- 151 ROCKY LEDGE, W END OF LEDGE



UNITED STATES - WEST COAST
CALIFORNIA

SAN FRANCISCO TO POINT ARENA

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY
WASHINGTON, D.C.

TRIANGULATION DIAGRAM

August 1968
(Not for Navigation Purposes)

- HORIZONTAL CONTROL
- Monumented Point or Located Object
 - Station required, not required
 - Measured Base - Electronic or Taped
 - Line of triangulation observed
 - Line of triangulation observed from end only
 - Measured Length - Electronic
- Information may be obtained from the Coast and Geodetic Survey, Environmental Science Services Administration, Rockville, Maryland 20850

State plane coordinate grid shown in brown