



4 040 000 FT. ZONE VII Calif.
 600 000 FT. ZONE VI

4 020 000 FT. ZONE VII
 580 000 FT. ZONE VI

4 000 000 FT. ZONE VII
 560 000 FT. ZONE VI

540 000 FT. ZONE VI Calif.

600 000 FT. ZONE VI Calif.
 4 040 000 FT. ZONE VII

580 000 FT. ZONE VI
 4 020 000 FT. ZONE VII

560 000 FT. ZONE VI
 4 000 000 FT. ZONE VII

540 000 FT. ZONE VI Calif.

1. SAN PEDRO, COTTON COMPRESS CO. TANK
2. SAN PEDRO LATITUDE STATION
3. CURVE
4. SAN PEDRO, YMCA NIEN SICH
5. SAN PEDRO, COURTHOUSE CHIMNEY
6. LONG BEACH, S. POWER MAST
7. WIL-4 (LAC)
8. SAN PEDRO, WEATHER BUREAU, TOWER
9. SAN PEDRO, WEATHER BUREAU, TOWER ECC
10. LONG BEACH, CLOCK TOWER
11. LONG BEACH, STEEL TANK, RED BAND
12. WILMINGTON, FORD MOTOR CO. TANK
13. WILMINGTON, TANK WATER TANK
14. WILMINGTON, BERTH 188-189, WATER TANK
15. WILMINGTON, BERTH 176-177, TANK
16. SAN PEDRO, PACIFIC COAST ROSSAL CO. STACK
17. SAN PEDRO, PIER 222, WATER TANK
18. LONG BEACH, BREAKERS HOTEL, TOWER
19. SAN PEDRO, CARIBBEO BEACH, BATHHOUSE SPIRE
20. SAN PEDRO, SW SHIP BUILDING CO. TANK
21. LONG BEACH, OCEAN CENTER TOWER
22. WILMINGTON, SMART & FINAL CO. WAREHOUSE
23. LONG BEACH, FEDERAL BLDG., PLACODILE
24. MIDDLE BREAKWATER W. RANGE, N. POLE
25. MIDDLE BREAKWATER W. RANGE, S. POLE
26. MIDDLE BREAKWATER E. RANGE, N. POLE
27. LONG BEACH LIGHTHOUSE
28. NAVY HOSE LIGHT
29. ANGLE PT., LONG BEACH BREAKWATER
30. SAN PEDRO LIGHTHOUSE, SPIRE
31. VICENTE
32. BM E 788
33. ANTENNA POLE (BOTTOM CENTER)
34. EDISON
35. PLANT
36. RATTLESNAKE ISLAND 2
37. RATTLESNAKE ISLAND
38. NAVY BASE, TANK
39. SAN GABRIEL RIVER 2
40. SAN GABRIEL RIVER 1
41. TRIPPO
42. WEL
43. MAST ON SIGNAL TOWER
44. ADMINISTRATION TOWER
45. LONG BEACH, P. & G. CO. WATER TANK
46. WIL J-3 AUX. (LAC)
47. BM 102 (USN)
48. BM 8 766
49. BAO N. BASE
50. BAO S. BASE
51. SAN
52. OIL E. BASE
53. OIL W. BASE
45. WIL J-3A (LAC)
46. WIL J-3B AUX. (LAC)
47. WIL J-3 AUX. 2 (LAC)
48. WIL J-3B AUX. 2 (LAC)
49. WIL J-3B AUX. 3 (LAC)
50. MACHINE
51. JOE
52. OFFSET, WIL-15
53. PAUL
54. OFFSET, WIL-15
55. WIL-15 (LAC)
56. OFFSET, BRIDGE
57. BRIDGE
58. OFFSET, PL 174
59. WIL J-3 (LAC)
60. ANV
61. OFFSET, BM TIDAL 9
62. BM TIDAL 9
63. BASE D. AUX. (EO CO. LTD)
64. BASE D. 1 (EO CO. LTD)
65. TP A
66. OFFSET, BM W 18
67. BM W 18
68. OFFSET, BM T 7
69. BM T 7
70. DRY
71. TP 8
72. BM T 9
73. OFFSET, BM 102
74. BM 102
75. OFFSET, BM 9 2 (USN)
76. BM 9 2 (USN)
77. OFFSET, BM C 9 (USN)
78. BM C 9 (USN)
79. STOP
80. OFFSET, BM P 615
81. BM P 615 ECC
82. BM P 615
83. BM P 615
84. JAY
85. BM S 1 (USN)
86. OFFSET, BM T 13
87. BM T 13
88. OFFSET, BM T 11
89. BM T 11
90. IRON PIPE O
91. STAKE 1
92. VERDES
93. USNO BM 356
94. SAN PEDRO HILLS, 17 ECC 3 (LAC)
95. ADC-SAGE N MARK EPS 27, DOME

UNITED STATES - WEST COAST
 CALIFORNIA
**LOS ANGELES HARBOR
 AND VICINITY**

SOUNDINGS IN FATHOMS
 AT MEAN LOWER LOW WATER

U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL GEODETIC NETWORK
 WASHINGTON, D. C.
 July 1973

TRIANGULATION DIAGRAM
 (Not For Navigational Purposes)

HORIZONTAL CONTROL

- Monumented Point or Located Object
See separate index for names of numbered stations
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Line of Trilateration

Information may be obtained from the Director, National Oceanic and Atmospheric Administration, National Ocean Survey, N.O.S.A., Rockville, MD 20852

