

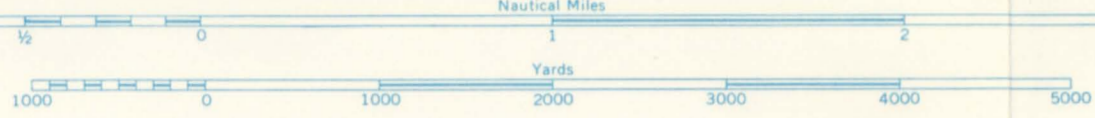


UNITED STATES - WEST COAST
CALIFORNIA

SUISUN BAY

Mercator Projection
Scale 1:60,000 at Lat. 38°07'
North American 1927 Datum
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

TRIANGULATION DIAGRAM 18656
(FORMERLY TRIANGULATION DIAGRAM 5534)



U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY
WASHINGTON, D.C.

TRIANGULATION DIAGRAM

(Not For Navigational Purposes)

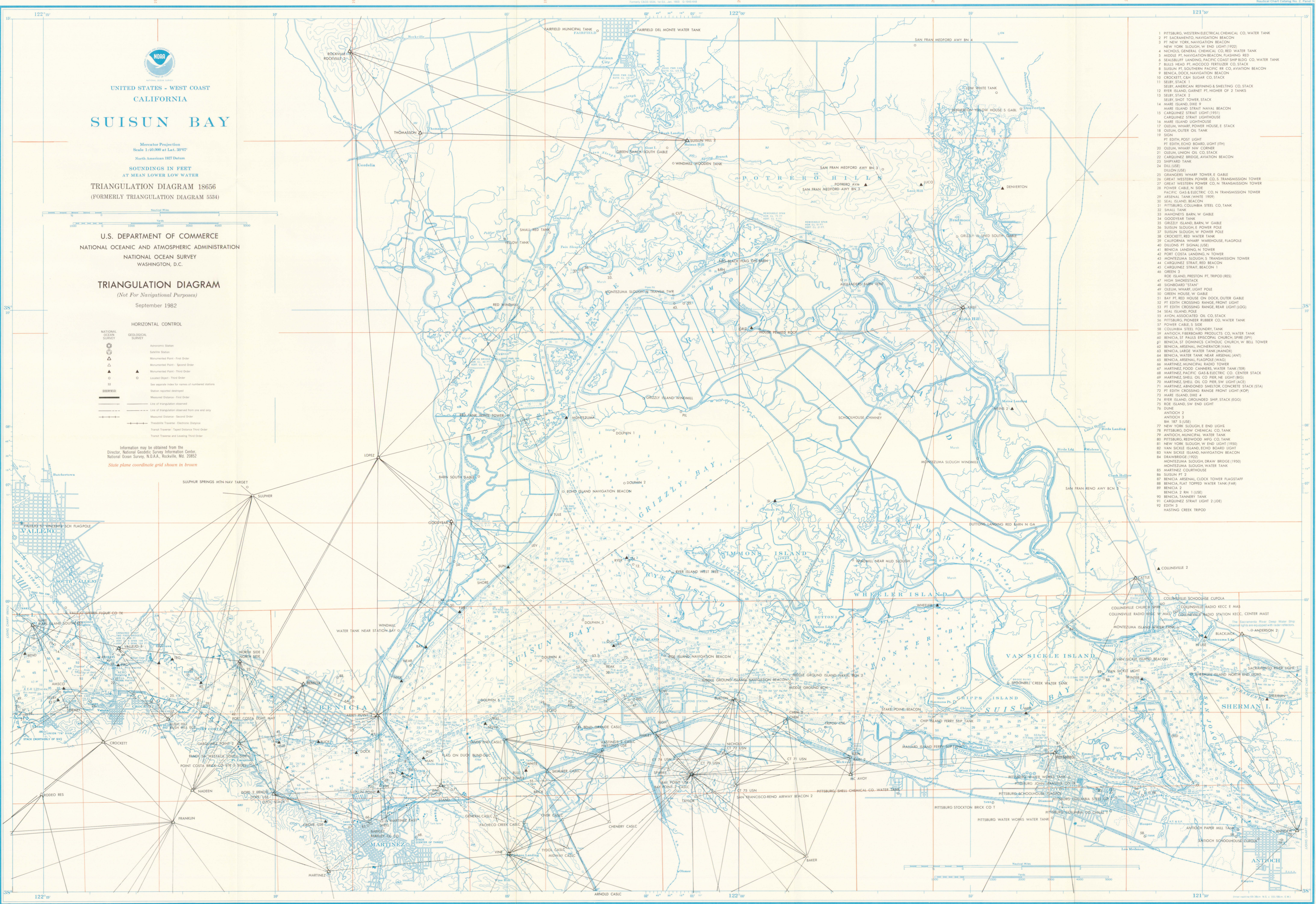
September 1982

HORIZONTAL CONTROL

NATIONAL OCEAN SURVEY	GEOLOGICAL SURVEY
	Astronomic Station
	Quasi Station
	Monumented Point - First Order
	Monumented Point - Second Order
	Monumented Point - Third Order
	Located Object - Third Order
	See separate index for names of numbered stations
	Measured Distance - First Order
	Line of triangulation observed from one end only
	Measured Distance - Second Order
	Triangulation Traverse - Electronic Distance
	Triangulation Traverse - Taped Distance Third Order
	Triangulation Traverse and Leveling Third Order

Information may be obtained from the
Director, National Geodetic Survey Information Center,
National Ocean Survey, N.O.A.A., Rockville, Md. 20852

State plane coordinate grid shown in brown



- 1 PITTSBURG, WESTERN ELECTRICAL CHEMICAL CO. WATER TANK
- 2 PT SACRAMENTO, NAVIGATION BEACON
- 3 FT NEW YORK, NAVIGATION BEACON
- 4 NEW YORK SLOUGH, W END LIGHT (1922)
- 5 NICHOLS, GENERAL CHEMICAL CO. RED WATER TANK
- 6 SEASLUFF LANDING, PACIFIC COAST SHIP BLDG CO. WATER TANK
- 7 BILLS HEAD PT, HEDCOCK FERTILIZER CO. STACK
- 8 SUSSUN PT, SOUTHERN PACIFIC RR CO. AVIATION BEACON
- 9 BENICA, DOCK, NAVIGATION BEACON
- 10 CROCKETT, C&H SUGAR CO. STACK
- 11 SELBY, STACK 1
- 12 SELBY, AMERICAN REFINING & SMELTING CO. STACK
- 13 RYER ISLAND, GARNET PT, HIGHER OF 2 TANKS
- 14 SELBY, STACK 2
- 15 SELBY, SHOT TOWER, STACK
- 16 MARE ISLAND, DISE 9
- 17 MARE ISLAND STRAIT NAVAL BEACON
- 18 CARQUINEZ STRAIT LIGHT (1951)
- 19 CARQUINEZ STRAIT LIGHTHOUSE
- 20 MARE ISLAND LIGHTHOUSE
- 21 OLEUM, WHARF POWER HOUSE, E STACK
- 22 OLEUM, OUTER OIL TANK
- 23 SIGN
- 24 FT EDITH POST LIGHT
- 25 FT EDITH ECHO BEACON, LIGHT (ITH)
- 26 OLEUM, WHARF NW CORNER
- 27 OLEUM, UNION OIL CO. STACK
- 28 CARQUINEZ BRIDGE, AVIATION BEACON
- 29 SHIPYARD TANK
- 30 DILLON USE
- 31 GRANGES WHARF TOWER, E GABLE
- 32 GREAT WESTERN POWER CO. S TRANSMISSION TOWER
- 33 GREAT WESTERN POWER CO. N TRANSMISSION TOWER
- 34 POWER CABLE N SIDE
- 35 PACIFIC GAS & ELECTRIC CO. N TRANSMISSION TOWER
- 36 ARSENAL TANK WHITE, 1909
- 37 SEAL ISLAND, BEACON
- 38 PITTSBURG, COLUMBIA STEEL CO. TANK
- 39 SMALL TANK
- 40 MAHONEY'S BARN, W GABLE
- 41 GOODYEAR TANK
- 42 GRIZZLY ISLAND, BARN, W GABLE
- 43 SUSSUN SLOUGH, E POWER POLE
- 44 SUSSUN SLOUGH, W POWER POLE
- 45 CROCKETT, RED WATER TANK
- 46 CALIFORNIA WHARF, WAREHOUSE, FLAGPOLE
- 47 DILLONS PT SIGNAL (USE)
- 48 BENICIA, LANDINGS, N TOWER
- 49 PORT COSTA, LANDINGS, N TOWER
- 50 MONTEZUMA SLOUGH, S TRANSMISSION TOWER
- 51 CARQUINEZ STRAIT RED BEACON
- 52 CARQUINEZ STRAIT BEACON 1
- 53 GREEN 3
- 54 ROE ISLAND, PRESTON PT, TRIPOD (RES)
- 55 HIGH SMOKESTACK
- 56 SIGNEDBOARD "STAR"
- 57 OLEUM, WHARF, LIGHT POLE
- 58 GREEN HOUSE, W GABLE
- 59 BAY PT, RED HOUSE ON DOCK, OUTER GABLE
- 60 FT EDITH CROSSING RANGE, FRONT LIGHT
- 61 FT EDITH CROSSING RANGE, REAR LIGHT (LOG)
- 62 SEAL ISLAND, POLE
- 63 AVON, ASSOCIATED OIL CO. STACK
- 64 PITTSBURG, PIONEER RUBBER CO. WATER TANK
- 65 POWER CABLE, S SIDE
- 66 COLUMBIA STEEL FOUNDRY TANK
- 67 ANTIPOCH, FIBERBOARD PRODUCTS CO. WATER TANK
- 68 BENICIA, ST PAULS EPISCOPAL CHURCH SPIRE (SPI)
- 69 BENICIA, ST DOMINGOS CATHOLIC CHURCH, W BELL TOWER
- 70 BENICIA, ARSENAL, INCINERATOR (VAN)
- 71 BENICIA, LARGE WATER TANK (MARE)
- 72 BENICIA, WATER TANK NEAR ARSENAL (ANT)
- 73 BENICIA, ARSENAL, FLAGPOLE (WAG)
- 74 MARTINEZ, MUNICIPAL RADIO TOWER
- 75 MARTINEZ, FOOD CANNERS, WATER TANK (TER)
- 76 MARTINEZ, PACIFIC GAS & ELECTRIC CO. CENTER STACK
- 77 MARTINEZ, SHELL OIL CO. PIER, NE LIGHT (BO)
- 78 MARTINEZ, SHELL OIL CO. PIER, SW LIGHT (ACE)
- 79 MARTINEZ, ABANDONED SMELTER, CONCRETE STACK (STA)
- 80 FT EDITH CROSSING RANGE, FRONT LIGHT (KOP)
- 81 MARE ISLAND, DISE 4
- 82 RYER ISLAND, GROUNDED SHIP, STACK (EGG)
- 83 ROE ISLAND, SW END LIGHT
- 84 DUNE
- 85 ANTIPOCH 2
- 86 ANTIPOCH 3
- 87 ANTIPOCH 3
- 88 BAY 187 S (USE)
- 89 NEW YORK SLOUGH, E END LIGHT
- 90 PITTSBURG, DOW CHEMICAL CO. TANK
- 91 ANTIPOCH, MUNICIPAL WATER TANK
- 92 PITTSBURG, RICHMOND MFG CO. TANK
- 93 NEW YORK SLOUGH, W END LIGHT (1930)
- 94 VAN SICKLE ISLAND, ECHO BEARD LIGHT
- 95 VAN SICKLE ISLAND, NAVIGATION BEACON
- 96 DRAWBRIDGE (1922)
- 97 MONTEZUMA SLOUGH, DRAW BRIDGE (1950)
- 98 MONTEZUMA SLOUGH, WATER TANK
- 99 MARTINEZ, COURTHOUSE
- 100 SUSSUN PT 2
- 101 BENICIA, ARSENAL, CLOCK TOWER FLAGSTAFF
- 102 BENICIA, FLAT TOWER, WATER TANK (FAR)
- 103 BENICIA 2
- 104 BENICIA 2
- 105 BENICIA 2
- 106 BENICIA, TANNERY TANK
- 107 CARQUINEZ STRAIT LIGHT 2 (JDE)
- 108 EDITH 3
- 109 HASTING CREEK, TRIPOD
- 110 COLINSVILLE 7
- 111 COLINSVILLE SCHOOLHOUSE CUPOLA
- 112 COLINSVILLE CHURCH SPIRE
- 113 COLINSVILLE RADIO KECC & MAS
- 114 COLINSVILLE RADIO KECC W. MAST
- 115 COLINSVILLE RADIO STATION KECC, CENTER MAST
- 116 MONTEZUMA ISLAND WATER TANK
- 117 VAN SICKLE ISLAND BEACON
- 118 VAN SICKLE ISLAND NORTH END LIGHT
- 119 SACRAMENTO RIVER LIGHT
- 120 WINTER
- 121 SHERMAN I.
- 122 ANTIPOCH SCHOOLHOUSE CUPOLA
- 123 ANTIPOCH SCHOOLHOUSE CUPOLA

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