

4625

U. S. COAST & GEODETIC SURVEY  
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DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton Director

State: New York

DESCRIPTIVE REPORT

Topographic

~~Hydrographic~~

} Sheet No. "A" 4625

LOCALITY

Port Jefferson and Vicinity,

New York.

1931

CHIEF OF PARTY

C. A. Egner

4625

D E S C R I P T I V E R E P O R T

T O A C C O M P A N Y

T O P O G R A P H I C S H E E T N O. "A".

P O R T J E F F E R S O N A N D

V I C I N I T Y, N E W Y O R K.

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I N S T R U C T I O N S:

This survey was accomplished under instructions dated September 14, 1931.

M E T H O D:

The usual plane-table methods of survey were used. Traverses were run between  $\Delta$  Flax and  $\Delta$  Old Field L. H.;  $\Delta$  Front West Range and  $\Delta$  Mt. Misery Bluff;  $\Delta$  Mt. Misery Bluff and  $\Delta$  Sinai. No trouble was experienced in obtaining closure within the required limits. The control used on this sheet consisted of second and third order triangulation.

E X T E N T:

This sheet comprises a resurvey of all shoreline from and including entrance to Flax Pond to Longitude  $73^{\circ}-00'-45''$ . It also includes the shoreline of Conscience Bay, Setauket Harbor, Port Jefferson Harbor, and Mt. Sinai Harbor.

D E S C R I P T I O N:

Sandy beaches extend from Flax Pond Inlet to about two hundred metres west of Old Field Point; from about two hundred metres west of Old Field Point to about two hundred metres east of Old Field Point there is a vertical sand clay bluff approximately 65 feet above high water from five to thirty metres back of the high water line. Innumerable boulders, which indicate a rocky foundation, lie on the beach and extend

thirty to forty metres outside the high water line; from about two hundred metres east of Old Field Point to westerly breakwater at the entrance of Port Jefferson Harbor there is a narrow strip of land varying from thirty to two hundred metres wide known as Setauket Beach; this consists of a sandy grassy beach on the north with varying widths of marsh grass on the south; from the easterly breakwater at the entrance to Port Jefferson Harbor to a point approximately 800 metres east of the entrance, there is a sandy beach; from this point eastward to the western entrance of Mt. Sinai Harbor, there is a precipitous bare sand bluff from ninety to one hundred and fifty feet above high water, the beach is sandy; north westward of the entrance to Mt. Sinai Harbor there is a sandy island about four hundred metres long and fifty metres wide with a wooden dike along the center; from the eastern entrance to Mt. Sinai Harbor to  $\Delta$  Flax there is a sandy beach known as Mt. Sinai Beach. ?

In the entrance to Strongs Neck there are several small marsh islands, all being practically submerged at high water.

Conscience Bay and approaches is surrounded by gently rising ground, mostly covered with undergrowth and trees except in vicinity of  $\Delta$  Conscience and  $\odot$  Hud, the former being in vicinity of summer cottages with grassy lawns, and the latter being along a slight earth and rock bluff covered with trees.

Setauket Harbor is also surrounded by gently sloping ground with trees and undergrowth and a narrow fringe of marsh. On the eastern side of Setauket Harbor there is a paved road known as Shore Road paralleling the shoreline. Several houses front on this road. There is only one substantial dock,  $\odot$  Heat, in Setauket Harbor, and it is dry at low water.

Port Jefferson Harbor is surrounded, save along the water front of Port Jefferson, by high moderately sloping bluffs covered with a dense growth of trees.  $\Delta$  Tauk is on a privately owned rock breakwater. In the southern part of the harbor,  $\odot$  Abe, there are the ruins of two piers.

There are three wrecks in the harbor,  $\odot$  Gage and the wreck approximately 400 metres north of  $\Delta$  Jef being sunken barges, which are above water at all stages of the tide;  $\odot$  Wrek is the hulk of a steam vessel, which is awash at the highest tides.

In the north eastern part of the harbor there is a bight, or cove, bounded on the east by a precipitous sand bluff. Here a gravel company is removing sand and gravel, hence the shore line is constantly changing.

Mt. Sinai Harbor is surrounded by moderately sloping bluffs covered with trees on all sides save the north where there is a large marsh flat cut by several creeks. There are innumerable marsh islands scattered throughout the harbor.

Description of entrances to Port Jefferson Harbor and Mt. Sinai Harbor submitted under sheet No. "B".

NEW NAMES:

The area from the vicinity of A Conscience northward to and including Old Field Point has been incorporated as, and is commonly known as the Village of Old Field.

Eastward of Setauket Harbor there are two points known as Georges Neck and Dyer Neck. These points, or necks, are not named on the chart, but I was told that they were referred to by these names in the deeds to the land in this vicinity.

Eastward of Port Jefferson Harbor there is a large area which has been incorporated and is known as Belle Terre.

STATISTICS:

Area, in square statute miles-----	19.8
Statute miles high water line-----	60.5
"    "    roads -----	13.2
"    "    bluff line-----	4.9

LANDMARKS FOR CHARTS:

Submitted on special form.

Respectfully submitted,

*E. F. Hicks, Jr.*  
E. F. Hicks, Jr.  
Aid, C. and G. Survey

Approved and forwarded,

*C. A. Egner*  
C. A. Egner  
Lieut. C. and G. Survey  
Commanding NATOMA

Station	Lat	D. M.	Long.	D. P.	Description
Green	40 58	43.0 (1363.3]	73 08	87.0 (1763.8)	Peak roof, green house
Ban	58	174.0 (1676.8)	07	1285.5 ( 117.8)	Not recoverable
Gabe	58	233.8 (1617.0)	07	1195.0 ( 208.3)	West gable, green house
Whit	58	415.8 (1435.0)	07	979.8 ( 423.5)	N.W. corner, white shack.
New	58	541.0 (1309.3)	07	848.0 ( 555.3)	Peak, new roof.
Blak	58	717.8 (1133.0)	07	648.1 ( 755.2)	Not recoverable
Red	58	832.0 (1018.8)	07	457.0 ( 946.3)	Peak red tile roof.
Flag	58	936.4 ( 914.4)	07	349.3 (1054.0)	Flag pole
Ice	58	917.9 ( 932.9)	06	1333.3 ( 70.0)	Notice sign
Uno	58	594.8 (1256.0)	06	909.3 ( 494.0)	Not recoverable
Dos	58	356.0 (1494.8)	06	470.0 ( 933.3)	" "
Tres	58	280.0 (1570.8)	06	283.0 (1120.3)	" "
Quat	58	210.4 (1640.4)	05	1308.3 ( 95.0)	" "
Con	57	1788.8 ( 65.0)	05	666.0 ( 737.3)	Abandoned tide gauge well
Peg	58	485.8 (1365.0)	06	1280.0 ( 123.3)	Not recoverable
Ses	58	320.0 (1530.8)	07	24.0 (1379.3)	" "
Hud	58	130.0 (1720.8)	07	54.3 (1349.0)	Paint spot on rock

Station	Lat	D. M.	Long	D. P.	Description
Chim	40 58	103.0 (1747.8)	73 07	403.0 (1000.3)	White chimney on black roof.
Bag	57	1835.8 ( 15.0)	07	107.0 (1296.3)	Not recoverable
Who	57	1714.8 ( 136.0)	07	158.0 (1245.3)	" "
Gal	57	1428.8 ( 422.0)	07	635.3 ( 768.0)	Flag pole
Daw	57	1260.8 ( 590.0)	07	790.3 ( 613.0)	Not Recoverable
Mon	57	1079.0 ( 771.8)	07	1008.0 ( 395.3)	" "
Nab	57	1050.8 ( 800.0)	07	1003.0 ( 400.3)	" "
Mast	57	861.0 ( 989.8)	07	1148.0 ( 255.3)	Flag pole
Yel	57	886.4 ( 964.4)	07	945.3 ( 458.0)	Not recoverable
Role	57	723.0 (1127.8)	07	872.0 ( 531.3)	N. W. corner dock.
Bul	57	519.0 (1331.8)	07	802.3 ( 601.0)	Flagpole on bulkhead.
Di	57	460.0 (1390.8)	07	572.3 ( 831.0)	Not recoverable
See	57	408.0 (1442.8)	07	356.0 (1047.3)	" "
Save	57	358.8 (1492.0)	07	318.0 (1085.3)	" "
Rig	57	65.0 (1785.8)	07	249.3 (1154.0)	E. corner house.
Øwl	56	1514.8 ( 336.0)	07	30.0 (1373.3)	N. gable house.

Station	Lat.	D. M.	Long.	D. P.	Description
Ap	40 56	1668.0 ( 182.8)	73 07	44.0 (1359.3)	Not recoverable
Ben	56	1710.8 ( 140.0)	07	82.0 (1321.3)	Paint spot on rock.
Dale	56	1840.8 ( 10.0)	07	98.0 (1305.3)	Not recoverable
Ran	57	248.0 (1602.8)	07	165.3 (1238.0)	Paint spot on rock.
Wood	57	580.0 (1270.8)	07	07.0 (1496.3)	Not recoverable
Min	57	1052.8 (798.0 )	07	28.0 (1475.3)	Paint spot on rock.
Dike	57	1384.8 ( 466.0)	07	137.0 (1266.3)	Not recoverable
Bar	57	1498.0 ( 352.8)	07	209.0 (1194.3)	" "
So	57	1695.8 ( 155.0)	06	1303.3 ( 100.0)	" "
Nay	57	1810.8 ( 40.0)	06	1272.3 ( 131.0)	Chimney
Sine	58	25.0 (1825.8)	06	1302.3 ( 101.0)	Not recoverable
Mit	58	160.0 (1690.8)	06	1478.3 ( 25.0)	" "
Tri	58	404.0 (1446.8)	06	1242.3 ( 161.0)	" "
Car	58	387.0 (1463.8)	06	1078.3 ( 325.0)	" "
Clare	58	137.0 (1713.8)	06	702.2 ( 701.1)	" "
Roc	58	08.0 (1842.8)	06	634.0 ( 769.3)	Paint spot on rock

Station	Lat	D. M.	Long.	D. P.	Description
Cinco	40 57	1787.8 ( 63.0)	73 05	1394.3 ( 09.0)	N. gable house.
Sad	57	1372.8 ( 478.0)	06	601.3 ( 802.0)	Paint spot on rock.
Big	57	1213.8 ( 637.0)	06	54.0 (1349.3)	Not recoverable
Keg.	57	1069.4 ( 781.4)	06	04.0 (1399.3)	" "
Ed	57	768.0 (1082.8)	06	156.0 (1247.3)	" "
Lot	57	470.0 (1380.8)	06	118.3 (1285.0)	" "
Ocho	57	240.0 (1610.8)	06	162.0 (1241.3)	" "
Shun	57	125.0 (1725.8)	06	421.3 ( 982.0)	" "
Tide	57	0.0 (1850.8)	06	703.0 ( 700.3)	" ", tide gauge.
Be	57	219.8 (1631.0)	06	629.0 (774.3 )	" "
Hal	57	259.8 (1591.0)	06	1158.3 ( 245.0)	" "
Brig	56	1786.8 ( 64.0)	06	1013.0 ( 390.3)	" "
Bore	56	1746.8 ( 104.0)	06	631.3 ( 772.0)	" "
Shak	56	1560.8 ( 290.0)	06	( 548.0 (855.3)	North shack
Bet	56	1480.8 ( 370.0)	06	475.0 ( 928.3)	Not recoverable.
Van	56	1360.8 ( 490.0)	06	317.3 (1086.0)	" "



Station	Lat.	D. M.	Long.	D. P.	Description
Sun	40 56	1135.8 ( 715.0)	73 06	183.0 (1220.3)	Chimney
Moon	56	948.4 ( 902.4)	06	302.0 (1101.3)	Flagpole in front of Setauket school house.
Gay	56	1460.8 ( 390.0)	06	229.0 (1174.3)	Not recoverable
Cat	56	1677.8 ( 173.0)	06	210.3 (1193.0)	Flagpole
Dog	57	36.0 (1814.8)	05	1399.3 ( 04.0)	Not recoverable.
Tel	57	135.0 (1715.8)	05	1223.3 ( 180.0)	" "
Ship	57	63.0 (1787.8)	05	1058.0 ( 345.3)	" "
Heat	57	302.0 (1548.8)	05	1263.3 ( 140.0)	" "
Kil	57	485.8 (1365.0)	05	1197.3 ( 206.0)	" "
Al	57	802.8 (1048.0)	05	1243.3 ( 160.0)	" "
Pile	57	827.0 (1023.8)	05	815.0 ( 589.3)	" "
Boy	57	660.0 (1190.8)	05	510.3 ( 893.0)	Paint spot on rock.
Tree	57	588.8 (1262.0)	05	372.3 (1031.0)	Not recoverable
Ring	57	447.0 (1403.8)	05	242.0 (1161.3)	" "
How	57	399.0 (1451.8)	05	39.0 (1364.3)	Gable, yellow house.
Doc	57	239.0 (1611.8)	04	1092.0 ( 311.3)	Tall piling on dock.

Station	Lat.	D. M.	Long.	D. P.	Description
Abe	40 56	1710.8 ( 140.0)	73 04	563.3 ( 840.0)	N. W. corner dock.
Bil	56	1463.8 ( 387.0)	04	472.3 ( 931.0)	Not recoverable
Gas	56	1245.8 ( 605.0)	04	527.0 ( 976.3)	Gas tank.
Tex	56	1702.8 ( 148.0)	04	300.0 (1103.3)	Red roof on Bayles Dock.
Lite	56	1840.8 ( 10.0)	04	244.3 (1159.0)	Light on Socony Dock.
Wye	56	1820.8 ( 30.0)	04	90.0 (1313.3)	Letter "Y" in Socony.
Cony	57	170.0 (1680.8)	04	36.0 (1367.3)	Peak roof, concrete house.
Crete	57	269.0 (1581.8)	04	90.0 (1313.3)	Not recoverable
Boat	57	305.0 (1545.8)	04	152.3 (1251.3)	" "
Wrek	57	349.8 (1501.0)	04	300.0 (1103.3)	Old boiler.
Law	57	502.8 (1348.0)	04	378.3 (1025.0)	Pole on dock.
Hav	57	822.8 (1028.0)	04	510.3 ( 893.0)	Not recoverable.
Easy	57	1233.8 ( 617.0)	04	710.3 ( 693.0)	Green pole
Way	57	1350.8 ( 500.0)	04	805.0 ( 598.3)	West end dock.
Set	57	1768.8 ( 82.0)	04	1071.0 ( 332.3)	Piling on dock.
Rear	58	23.0 (1827.8)	05	326.0 (1077.3)	N.W. gable, house.

Station	Lat.	D. M.	Long.	D. P.	Description
Gage	40 58	177.4 (1672.4)	73 05	452.0 ( 951.3)	Tide gage--barge wreck.
Pole	58	450.0 (1400.8)	05	324.0 (1079.3)	Not recoverable.
Do	58	556.4 (1294.4)	05	161.0 (1242.3)	N. E. corner, shack.
Lin	58	715.0 (1135.8)	04	1205.3 ( 198.0)	Not recoverable.
Mount	58	697.0 (1153.8)	04	921.0 ( 482.3)	N. W. corner rock.
Hil	58	539.0 (1311.8)	04	633.0 ( 770.3)	Not recoverable.
Ni	58	391.8 (1459.0)	04	357.0 (1046.3)	" "
Pod	58	225.0 (1625.8)	03	1393.3 ( 10.0)	" "
Mid	58	82.0 (1768.8)	03	1105.3 ( 298.0)	" "
Bath	57	1810.8 ( 40.0)	03	819.0 ( 584.3)	N.W. corner yellow bath house.
Vil	57	1758.8 ( 92.0)	03	570.0 ( 831.3)	Not recoverable.
Corn	57	1666.0 ( 184.8)	03	285.0 (1118.3)	" "
Day	57	1386.8 ( 464.0)	02	923.0 ( 480.0)	△ Day mark
Lan	57	1215.4 ( 635.4)	02	801.3 ( 602.0)	Not recoverable
Mar	57	981.8 ( 869.0)	02	686.0 ( 717.3)	" "
T. G.	57	1065.0 ( 785.8)	02	618.3 ( 785.0)	" "

Station	Lat.	D. M.	Long.	D. P.	Description
Gra	40 57	909.4 ( 941.4)	73 02	655.3 ( 748.0)	N. W. corner gray shack.
Sig	57	749.0 (1101.8)	02	566.0 ( 837.3)	Not recoverable
Wate	57	691.6 (1159.2)	02	737.0 ( 668.3)	" "
Chief	57	530.0 (1320.8)	02	550.0 ( 853.3)	N. gable, green boathouse.
Go	57	92.0 (1758.8)	02	306.0 (1097.3)	Flagpole, green boathouse.
Pop	57	306.0 (1544.8)	02	185.3 (1218.0)	Gable, green boathouse.
Jak	57	202.8 (1648.0)	01	1319.3 ( 84.0)	Flagpole
Bed	57	94.0 (1756.8)	01	1273.0 ( 130.3)	E. chimney brick house.
Ace.	57	333.0 (1517.8)	01	1211.0 ( 192.3)	Gable, old white house.
King	57	344.0 (1506.8)	01	1157.3 ( 246.3)	Flagpole.
Mane	57	391.0 (1459.8)	01	1187.0 ( 216.3)	White board on dock.
Fur	57	460.0 (1390.8)	01	993.0 ( 410.3)	Sign
By	57	472.8 (1378.0)	01	872.3 ( 531.0)	N. gable on house.
Wit	57	515.8 (1335.0)	01	680.0 ( 723.3)	Not recoverable
Not	57	805.0 (1045.8)	01	558.0 ( 845.3)	" "
State	57	1004.0 ( 846.8)	01	525.0 (878.3)	" "

Station	Lat.	D. M.	Long.	D. P.	Description
Shin	40 57	826.8 (1024.0)	73. 01	762.0 ( 641.3)	Not recoverable
Nig	57	898.0 ( 952.8)	01	1097.0 ( 306.3)	" "
Spek	57	979.6 ( 871.6)	02	33.0 (1370.3)	" "
Fin	57	1142.4 ( 708.4)	02	509.3 ( 894.3)	" "
Dreg	57	1323.8 ( 527.0)	02	654.0 ( 749.0)	" "
Lit	57	1741.8 ( 109.0)	02	825.3 ( 578.0)	Light on E. jetty.
Ket	57	1632.4 ( 218.4)	02	437.0 ( 966.3)	Not Recoverable
Roy	57	1561.8 ( 289.0)	02	177.0 (1226.3)	Flagpole.
Win	57	1615.8 ( 235.0)	02	145.0 (1258.3)	N. E. corner Club House.
Post	57	1655.8 ( 195.0)	02	30.0 (1373.3)	Not recoverable.
Dig	57	1680.8 ( 170.0)	01	1183.3 ( 220.0)	" "
Ab	57	1678.8 ( 172.0)	01	429.0 ( 974.3)	" "
Rap	57	1688.0 ( 162.0)	01	72.0 (1331.3)	" "
Roof	57	1687.0 ( 163.0)	00	1303.3 ( 100.0)	Peak, green roof
Chil	56	470.0 (1380.8)	01	511.0 ( 892.3)	Flagpole, Mt. Sinai school house.
Hed	57	411.0 (1439.8)	07	799.0 ( 604.3)	Not recoverable



DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

Norfolk, Va.

December 3, 1931

DIRECTOR, U. S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted.

*C. A. Egner*  
C. A. Egner

Chief of Party.

DESCRIPTION	POSITION					METHOD OF DETERMINATION	CHARTS AFFECTED	
	LATITUDE		LONGITUDE					DATUM
	°	'	D. M. METERS	°	'			
Stonay Brook Tank, tall silver, with finial on top. 110' above ground level	40	55	750.2	73	07	1155.7	Triang. 1213	
Setauket Presbyterian Church, tall slender, white spire.	40	56	1404.7	73	06	962.7	" 1213--1212	
Baptist Church, white spire with finial on top.	40	56	1375.1	73	04	39.9	" 1213--1212	
Cross on Catholic Home large yellow brick house with red tile roof.	40	56	1211.9	73	03	832.3	"	
Hospital, finial on white cupola	40	56	638.9	73	03	403.7	"	
Weather Vane on flag pole	40	57	139.7	73	04	1141.4	" 1212--361 <sup>4</sup>	
Stand Pipe tall, black 75 ft. above ground level about 20 ft. diameter	40	56	203.6	73	03	402.1	" 1212	
Silver Water tower, with flat rounded dome.	40	51	1366.1	73	10	1333.4	" 1213	
Church Spire, with finial and two brass balls, one over the other on top.	40	57	328.5	73	01	177.0	" 1212	

A list of objects which are of sufficient prominence for use on the charts, together with a description of the same, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report. The selection, determination, and description of these points are of primary importance.

The description of each object should be short, but such as will identify it; for example, standpipe, water tower, church spire, tank, tall stack, red chimney, radio mast, etc. Generally, flagstaves and like objects are not sufficiently permanent to chart.



