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Form 504	
<b>DEPARTMENT OF COMMERCE</b>	
U. S. COAST AND GEODETIC SURVEY	
....., Director	
<i>State.</i> Washington	
<b>DESCRIPTIVE REPORT</b>	
<i>Topographic</i> <i>Hydrographic</i>	} <i>Sheet No.</i> <sup>7</sup> <b>4254</b>
LOCALITY	
Grays Harbor	
Cape Shoalwater to	
Pt. Chehalis	
1926	
CHIEF OF PARTY	
T.J. Maher	

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U. S. COAST & GEODETIC SURVEY  
E. Lester Jones, Director

DESCRIPTIVE REPORT TO ACCOMPANY  
TOPOGRAPHIC SHEET #7 **4254**

WILLAPA BAY TO GRAYS HARBOR, WASHINGTON  
U.S.S. GUIDE  
Season 1926  
Thos. J. Maher, Chief of Party

DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEET

No. 7.....  
Scale.. 1:20,000..

U. S. S. GUIDE, 1926

Thos. J. Maher, H & G E, Commanding.



definite due to the wash of the surf, and the shifting sand. However an accurate determination was made on the average highwater. Steppling flow water is as close an approximation as could be made by rod readings at low tide with the surf running. Storm water and drift line is shown by heavy steppling.

GENERAL TOPOGRAPHY. Low shifting sand dunes lay between the drift line and the first low sand ridge marking the limit of tree growth. This first sand ridge is twenty-five to forty-five feet high, and runs slightly west of north from the Willapa Light House to the Gray's Harbor Lighthouse, where it rounds off to the northeast and east. The old trestling used in building the breakwater at Point Chehalis has been covered over, to form a long ridge, by the shifting sand. I am told that the waste area south of Point Chehalis is filling in and building up very rapidly. Only the beach detail and those objects showing from the beach were located by this survey. A telephone line follows the beach between the Point Chehalis and Cape Shoalwater Coast Guard look-outs.

CHART CORRECTIONS. A station 0.8 mile south of Cohasset, and shown on Chart # 6195 as "White HO", is U.S. Engineer's Signal "White", (called "USS" on GUIDE'S Hydrographic Sheets) This is NOT a white house. It is a large permanent type tripod, and is whitewashed for a signal.

The station called "radio", and shown on Chart #6195 as just south of the Westport beach road, 0.3 mile southwest of the Gray's Harbor Light, should be deleted. See list of plane table positions for the radio fog signal 690 meters west of Gray's Harbor Lighthouse.

Another confusion on Chart #6185 should be immediately corrected. The chart shows station "Beach 2" 1.7 miles north of Shoalwater, the navigator sees U.S. Engineer's Station "BEA", a large white tripod which stands 230 meters west of the plotted position of "Beach 2". This has confused the Engineers and the Lighthouse Service.

GRAYLAND in Gray's Harbor County is a rapidly growing summer village strung out along the Tokeland-Westport-Aberdeen highway, five and one-half miles north of Cape Shoalwater. There is a clam cannery, several stores, and a hotel. There are a number of clam diggers' cabins, and beach huts on the beach one mile south of Grayland.

COHASSET is an old beach resort one and one-quarter miles south of Westport. It consists of a small cluster of summer cottages and a hotel along the Westport highway. This resort has dwindled in its former popularity and summer population.

WESTPORT was formerly a lively lumber town, but today it is a sleepy village with three or four stores, a barber shop, and a post office. Industries are logging, fishing, clam digging, dairy products, and Saturday night dances, ( which during the summer draw people from as far as Seattle and Tacoma ). The main portion of the town lays one and one-half miles southeast of Point Chehalis on the South Bay side of the peninsula. The old dock on the bay shore east of Westport is falling down and unsafe. It is not kept in repair and should not be used. The only safe landing place is over the three-foot runway dock of the Coast Guard.

FOG SIGNAL. A new radio fog signal has been established 690 meters west of the Gray's Harbor Lighthouse.

COAST GUARD. A Coast Guard Station is maintained just east of the first sand ridge 225 meters S.S.E. of the Gray's Harbor Light. The look-out station is near the breakwater trestle one-third mile east of Point Chehalis. The life-boat is kept in the boathouse on South Bay shore east of Westport. The boathouse is reached by a long narrow run-way built over a line of single piling.

ROADS. A good gravel highway has been completed between Tokeland, Westport, and Aberdeen. The sections shown as solid lines on this sheet are accurate locations, the dotted lines represent the approximate location. The Aberdeen road turns off at the "Y", two miles south of Westport.

BEACH ROADS. There are three approaches from the highway to the beach. The first of these, at the old clam cannery two miles north of Cape Shoalwater, is treacherous and not in repair. The approaches at Grayland and at Westport are good and are kept in repair. Beach driving on the coast of Oregon and Washington can be done with safety only at low tides. It should not be attempted on rising tides after the half tide level is reached.

LANDMARKS. The most prominent landmarks on this sheet are: The Willapa Bay Lighthouse. The large tripod "BEA"

1.7 miles north of Cape Shoalwater (confused with "Beacon 2" on Chart #6185 - See Lieutenant O.S. Heading's report of survey of Willapa Bay, July, August, 1926). A prominent break in the ridge one and one-quarter miles southeast of Grayland and one mile east of the beach. A slide one-quarter mile north of this break. The Grayland Hotel. The large white tripod 0.8 mile south of Cohasset on the first sand ridge (White, U.S.E.). The old hotel on the beach ridge at Cohasset, (Called the Tye House). The Gray's Harbor Lighthouse. The Radio Fog Signal House; and the Coast Guard Lookout back of Point Chehalis.

SUGGESTED CHANGE IN SIZE OF CHART #6195. In view of the fact that three charts have to be used in covering a distance of thirteen miles, between Cape Shoalwater on the south and Point Chehalis on the north, it is suggested that Chart #6195 be extended from Lat.  $46^{\circ}-50'$  to Lat.  $46^{\circ}-45'$ , or five miles to south of its present limits.

Since both Chart #6185 and Chart #6195 are on 1:40,000 scale, and since Chart #6195 is of narrow width in latitude, it seems feasible to extend the southern limit of Chart #6195 to make a junction with Chart #6185. From remarks of various fishermen and navigators I know that this would be appreciated. It is realized that this strip of five miles of beach has little of value to the navigator. However attention is called to those landmarks in the vicinity of Grayland, which come within this gap, and which would be of value to the fisherman and other small craft when they run close inshore during thick weather.

*William T. Combs*  
William T. Combs,  
H & G Engineer.

*Wm. J. ...*  
*Combs, Sr. ...*

U. S. COAST & GEODETIC SURVEY

E. Lester Jones, Director

LIST OF PLANE TABLE POSITIONS  
To Accompany

TOPOGRAPHIC SHEET #7

*Willapa Bay T. Gray's 4th.  
Washington*

U. S. S. GUIDE  
1926

Thos. J. Maher, H & G E  
Chief of Party



## List of plane table positions to accompany Sheet #7.

Object or Station	Latitude	D.M. Meters	Longitude	D.P. Meters	Height	Remarks and description
* Boat	46-42	(200.0) 1652.7	124-04	(224.0) 1050.7		CG Boathouse, Cape Shoal- water
Box	46-43	(667.0) 1185.7	" 05	(742.8) 531.5		WW crate on pole
Green	" 44	(1758.0) 94.7	" "	(808.7) 465.2		Black and white flag top grassy dune.
* Stack	" "	(452.0) 1390.7	" 04	(226.9) 1047.0		Stack old clam cannery
* Tank	" "	(446.0) 1406.7	" "	(242.3) 1031.6		Tank old clam cannery
Bar	" 45	(1014.9) 837.8	" 05	(614.5) 659.0		Two high WW drift boards
Black	" 46	(1222.0) 630.8	" "	(512.0) 761.1		drift tripod Black and white banner on
Shack	" "	(196.7) 1656.1	" "	(581.8) 692.0		WW clam digger's shack
Arm	46-47	(1053.8) 799.0	" 03	(611.0) 661.8		Prominent limb of tree $\frac{1}{2}$ mi. back of beach on skyline.
New	" "	(584.5) 1268.3	" 05	(245.0) 1027.8		Small new house bet. high & stormwater line. Built for sanatorium. Probably not last
*Prominent break in ridge	" "	1743.0	" 04	625.0	434'-360'	Prominent break from NW
Hi	" "	(324.0) 1528.8	" 05	(429.0) 843.8		Tall FP, among clam digger's shacks
Ho	" 48	(1468.0) 375.0	" "	(650.0) 622.0		New house across road.
Wash	" "	(1255.8) 597.0	" "	(228.0) 1044.4		Prominent WW Stump
* Slide	" "	300.0	" 04	680.0	316	Showing fr. W and SW
Tow	" "	(1017.8) 835.0	" 05	(521.0) 751.4		Flag tower on dunes

## List of plane table positions to accompany Sheet #7

Object or Station	Latitude	D.M. Meters	Longitude	D.P. Meters	Height	Remarks and Description
Chim	46-48	(935.8) 917.0	124-05	(521.0) 751.4		Chimney on new house
* Prom	" "	(492.0) 1360.8	" "	(420.0) 852.4		Fancy log cabin with prominent roof.
* Tank	" "	(345.3) 1507.5	" "	(433.0) 839.4		Tank Grayland Clam Cannery
* Stack	" "	(316.0) 1536.8	" "	(398.0) 874.4		Stack, Grayland Clam Cannery
* Sea	" 49	(1717.8) 135.0	" "	(382.0) 890.0		Seaward gable Grayland Hotel (prominent).
Roof	" "	(1147.0) 705.8	" "	(350.0) 922.0		House with new roof.
Gay	" "	(574.8) 1278.0	" "	(247.0) 1025.0		Chimney grey roof house.
Box	" 50	(478.0) 1374.8	" 06	(610.0) 661.6		Two WW boxes on log.
✓ * USE(white)	USE) " 51	(1240.8) 612.0	" "	(622.2) 649.0		A large tripod signal by U.S. Engineers.
Snag	" "	(474.8) 1378.0	" "	(140.0) 1131.2		High snag projecting from sand
✓ * Tye	" 52	(1533.0) 319.8	" "	(363.0) 907.8		Old hotel on sand ridge <sup>west of Ahonnet.</sup> A
All	" 53	(1597.8) 255.0	" 07	(633.4) 637.0		SW corner Westport RAR shack 1926
Dress	" "	(1464.4) 388.4	" "	(598.0) 672.4		Dressing shack where road strikes beach.
Sign	" "	(1419.4) 433.4	" 06	( 65.0) 1206.0		Westport sign, road over sand ridge.
✓ * Radio	" "	(1263.8) 589.0	" 07	(626.0) 644.4		Radio fog signal 690 meters W Grays Harbor light.
White	" "	(655.0) 1197.8	" "	(306.0) 964.4		Driftwood tripod

List of plane table positions to accompany Sheet #7.

Object or Station	Latitude	D.M. Meters	Longitude	D.P. Meters	Height	Remarks and Description
✓ * Look	46-54	(1316.8) 536.0	124-07	(702.0) 568.0		CG lookout Pt. Chehalis
* Front	" 54	(692.0) 1160.8	" "	(1071.0) 199.0		Front range light.
* Rear	" "	(722.0) 1130.8	" 06	(153.0) 1117.0		Rear range light.
* Westport Range	" "	(1374.8) 478.0	" "	(688.0) 582.0		Westport range light on Jetty trestle.
* Gab	" 53	(1076.8) 776.0	" 05	(1235.0) 35.4		Gable CG Boathouse <i>Westport</i>
✓ * Coup	" "	(896.0) 956.4	" 06	(1070.4) 200.0		Cupola Westport Schoolhouse

\*These objects recommended to be charted as landmarks.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.  
4254

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. 7 G

REGISTER NO. **4254**

State WASHINGTON

General locality ~~PACIFIC COAST~~ Grays Harbor  
Cape Shoalwater to Pt. Chehalis

Locality Coast Pacific & Grays Har Counties, Willapa Bay to Grays Harbor

Scale 1:20,000 Date of survey Aug. 19-23, 1926

Vessel U.S.S. GUIDE

Chief of Party Thos. J. Maher

Surveyed by Wm. T. Combs

Inked by "

Heights in feet above H.W. to ground ~~to tops of trees~~

Contour, Approximate contour, Form line interval 20 feet

Instructions dated April 17, 1926

Remarks: Shoreline Revision Survey