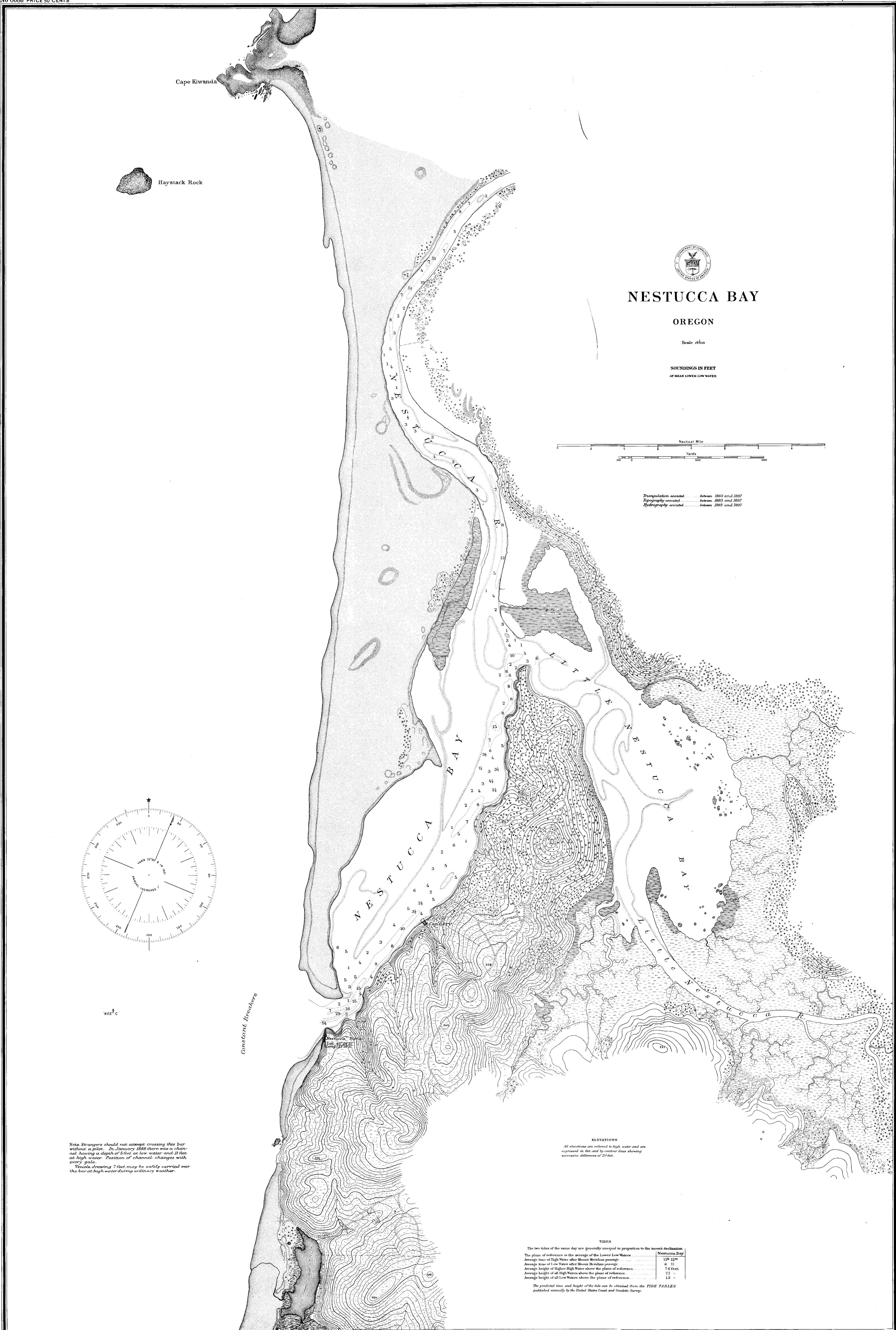


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No 6088 PRICE 50 CENTS

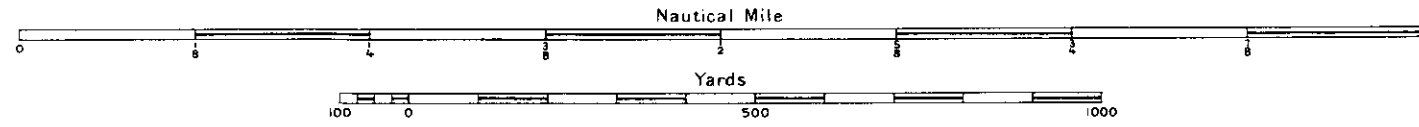


# NESTUCCA BAY

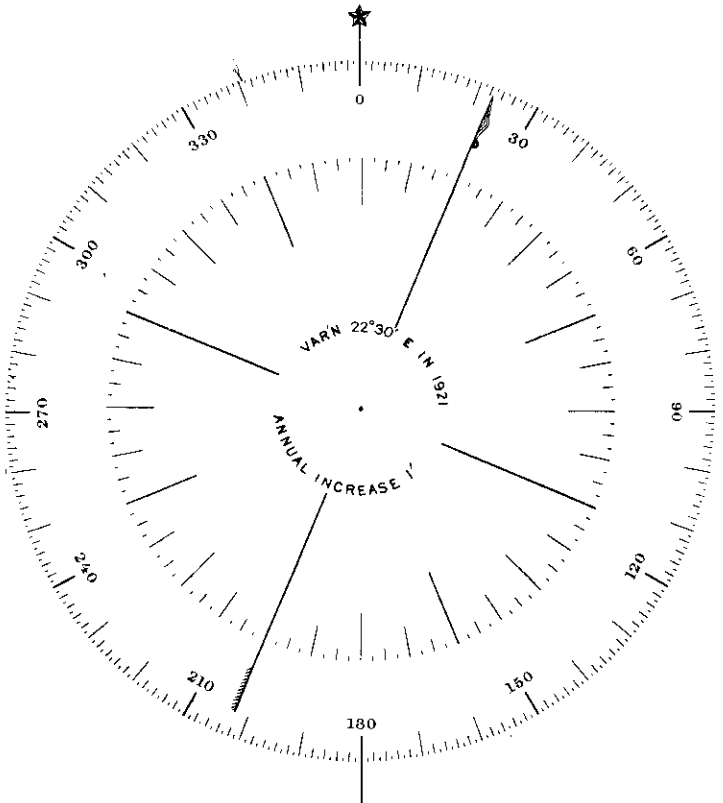
OREGON

Scale 1:800

SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER



Trangulation executed between 1883 and 1887  
 Topography executed between 1883 and 1887  
 Hydrography executed between 1883 and 1887



Note: Strangers should not attempt crossing this bar without a pilot. In January 1888 there was a channel having a depth of 5 feet at low water and 11 feet at high water. Position of channel changes with every gale.  
 Vessels drawing 7 feet may be safely carried over the bar at high water during ordinary weather.

RESURVEYED  
 All elevations are referred to high water and are expressed in feet and by contour lines showing successive differences of 20 feet.

TIDES

The two tides of the same day are generally unequal in proportion to the moon's declination.

The plane of reference is the average of the Lower Low Waters.	Nestucca Bay
Average time of High Water after Moon's Meridian passage	12 <sup>h</sup> 17 <sup>m</sup>
Average time of Low Water after Moon's Meridian passage	4 <sup>h</sup> 11 <sup>m</sup>
Average height of Higher High Water above the plane of reference	7.6 feet
Average height of all High Waters above the plane of reference	12 "
Average height of all Low Waters above the plane of reference	12 "

The predicted time and height of the tide can be obtained from the TIDE TABLES published annually by the United States Coast and Geodetic Survey.

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