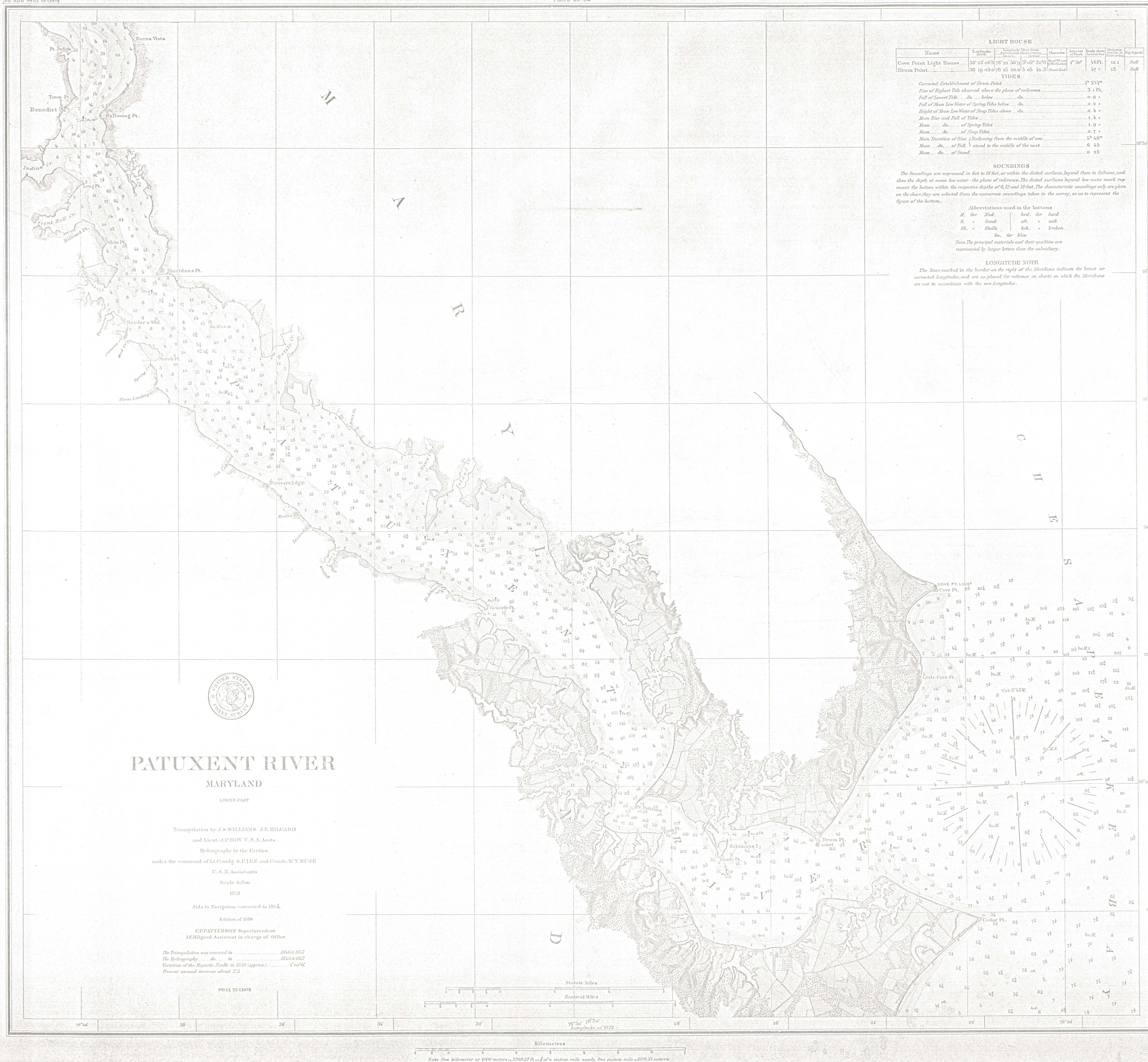




LIGHT HOUSE

Name	Latitude	Longitude	Height	Character	Interval	Height above	Distance	Light
Cove Point Light House	38° 23' 06" N	76° 22' 56" W	5' 06" 31.9	Red Flash	1" 30"	46 Ft.	12.1	Red
Drum Point	38 19 03.0	76 25 20.6	5 05 41.3	Red Flash		47 "	13.	Red

TIDES

Corrected Establishment of Drum Point	1.337
Rise of Highest Tide observed above the plane of reference	3.1 Ft.
Fall of Lowest Tide do. below do.	0.9 "
Fall of Mean Low Water of Spring Tides below do.	0.2 "
Height of Mean Low Water of Neap Tides above do.	0.4 "
Mean Rise and Fall of Tides	1.4 "
Mean do. of Spring Tides	1.9 "
Mean do. of Neap Tides	0.7 "
Mean Duration of Rise (Reckoning from the middle of one	24.48 "
Mean do. of Fall do. stand to the middle of the next	0.45 "
Mean do. of Stand	0.25 "

SOUNDINGS

The Soundings are expressed in feet to 18 feet, or within the dotted surfaces, beyond them in fathoms, and show the depth at mean low water—the plane of reference. The dotted surfaces beyond low water mark represent the bottom within the respective depths of 6, 12 and 18 feet. The characteristic soundings only are given on the chart; they are selected from the numerous soundings taken in the survey, so as to represent the figure of the bottom.

Abbreviations used in the bottoms

M. for Mud	h. for hard
S. for Sand	st. for soft
Sh. for Shells	brk. for broken
bu. for blue	

Note: The principal materials and their qualities are represented by larger letters than the subsidiary.

LONGITUDE NOTE

The lines marked in the border on the right of the Meridians indicate the latest or corrected Longitudes, and are so placed for reference on charts on which the Meridians are not in accordance with the new Longitudes.