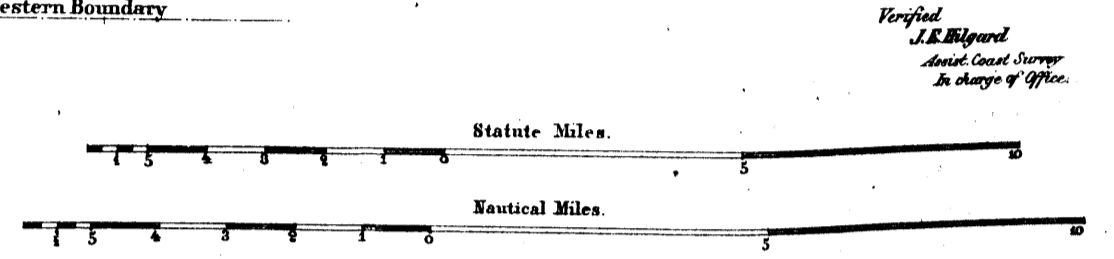


U.S. COAST SURVEY
 A.D. BACHE Superintendent
**WASHINGTON SOUND
 AND APPROACHES**
 WASHINGTON TERRITORY

Scale 200'000.

1866.



In addition to the reconnaissances and surveys by Commander James Allen and Lieut R. M. Cuyler, U.S.N., George Davidson and J. S. Lawson, Assistant U.S. Coast Survey, the following material has been used in the compilation of this chart:
 Charts of the British Admiralty by Capts G. H. Richards and Henry Kellett, R.N.
 Map of the Northwestern Boundary, Archibald Campbell, Commissioner
 U.S. Land Office Surveys
 Charts of the U.S. Exploring Expedition under command of Capt. Charles Wilkes, U.S.N.
 The astronomical and magnetic observations were made by Assistant George Davidson in 1852 '53 and '56.
 The triangulation was executed at intervals between 1853 and 1856 and 1861 and 1862.
 The Topography & Hydrography.

SOUNDINGS
 The Soundings are expressed in feet to 18 feet, or within the dotted surface, beyond it in fathoms, and show the depth at the average of the lowest low waters.

ABBREVIATIONS OF BOTTOMS

Materials	Colors or Shades	Other qualities
M. for Mud	bl. for black	hd. for hard
S. Sand	gy. grey	sf. soft
G. Gravel	dk. dark	fr. fine
Sh. Shells		st. sticky
St. Stones		
R. Rock		

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

Signifies Rock awash at Low Water

Sunk Rock — Kelp

Over a sounding signifies that no bottom was reached at that depth
 The 20 fathom curve is shown thus ———— the 50 fathom curve thus ————

