

Two seashock reports

March 16, 1907 3:30 p.m. Schooner James H. Bruce, Capt. M. Swanson, was struck by heavy submarine earthquake shock which lasted about ten seconds. Geographic position was Latitude 40 46 N. Long. 125 30 W. This places vessel 50 miles N 70 ♦ W from Cape Mendocino. Near this locality the C. and G. Survey lays down soundings of 1666 fms. 20 miles to NNW; 1689 fms. to NE 20 m and 939 fms. 23 miles to S.

The soundings to the NW of Cape Mendocino are very irregular pointing to a submarine continuation of the Mendocino range of mountains. And south of Mendocino are four deep submarine valleys that head sharply into the mountainous coast line.

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Captain J.R. Serrins of the schooner ESPADA reports to the Branch Hydrographic Office that on July 22, 1906, at 9.15 A.M., when in Lat. N 40 ♦ 33' Long W 126E 15', or about 85 miles N86 ♦ W true, from Cape Mendocino, he experienced a slight earthquake shock. At 9.30 A.M. he experienced a severe earthquake shock lasting about 6 seconds which felt as though the ship was grinding over rocks. Weather at the time was clear, wind light N.N.W, sea very smooth and barometer 30.04.

J.T. McMillan  
Nautical Expert, in charge

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