

Table 1.--Partial list of earthquakes reported felt, or possibly felt, in the Juneau region of Alaska from 1847 through 1969, as compiled from many sources

[The dates are given in Universal Time, the time of the event at 0° long., or + 8 hours from the local time of the earthquake. The reported intensity of the earthquake is based on the Modified Mercalli scale of I-XII (see table 2)]

Apr. 6, 1847	felt? ^{4/}	Feb. 12, 1934	×	V	A-J dump settled, stackers tipped over ^{4/}
Oct. 26, 27, 1880	felt? ^{4/}	July 20, 1934		IV ^{4&6/}	
Oct. or Nov. 1898	felt ^{1/}	Nov. 28, 1934		IV ^{4/}	
Sept. 4, 1899	barely noticeable ^{2/}	Nov. 29, 1934	×		also felt, Annex Creek ^{5/}
Sept. 10, 1899	3 hard shocks severe ^{1/}	Nov. 30, 1934			2 shocks III ^{4&6/}
Sept. 16, 1899	felt ^{1/}	May 19, 1935			3 slight tremors ^{6/}
Sept. 17, 1899	felt ^{1/}	Sept 28, 1937			moderate ^{4/}
Sept. 23, 1899	felt? ^{1&3/}	Oct. 1, 1937			felt ^{4/}
Aug. 10, 1900	felt? ^{4/}	Dec. 11, 1937			felt ^{4&5/}
Oct. 9, 1900	felt? ^{4/}	Mar. 23, 1938			felt ^{4/}
Aug. 17, 1902	felt? ^{4/}	Mar 28, 1938			felt ^{5/}
Sept. 24, 1907	felt dishes rattled ^{1/}	Apr. 16, 1938			felt ^{4/}
Oct. 5, 1977	felt? ^{1/}	Apr. 18, 1938			felt ^{4&5/}
May 15, 1908	felt ^{1/}	June 11, 1938			felt ^{4&5/}
Feb. 16, 1909	felt ^{1/}	Oct. 14, 1938	■		felt? ^{9/}
Oct. 26, 1909	IV ^{1/}	Nov. 2, 1940			felt ^{4/}
Mar. 14, 1910	felt ^{4/}	Aug. 10, 1941	■		2 shocks felt ^{4/}
July 7, 1910	felt ^{4/}	Dec. 8, 1941			felt ^{4/}
Dec. 15, 1917	felt? ^{4/}	Oct. 15, 1945	×		2 sharp shocks felt ^{4/}
Dec. 15, 1919	felt ^{4/}	Nov. 16, 1945	■		2 sharp shocks felt ^{4/}
Mar. 22, 1920	felt ^{4/}	Nov. 18, 1945			felt ^{4/}
Feb. 5, 1923	felt ^{4/}	Apr. 30, 1947	×		2 sharp shocks in town; 30 second shock at airport ^{4/}
Apr. 22, 1923	felt? ^{5/}	June 29, 1947			3 shocks on north side of town ^{4/}
Apr. 24, 1923	felt ^{5/}	Aug. 22, 1949	■		felt? ^{9/}
Apr. 25, 1923	felt ^{5/}	Jan. 3, 1950			2 shocks ^{4/}
Apr. 30, 1923	felt? ^{8/}	Mar. 9, 1952	▲		sharp shock ^{4/}
June 20, 1923	felt ^{5&6/}	Sept. 28, 1952	×		felt? ^{4/}
Apr. 29, 1925	felt? ^{9/}	July 11, 1955	×		felt? ^{4/}
Oct. 24, 1927	felt ^{4/}	Oct. 28, 1955	×		felt? ^{4/}
Oct. 25, 1927	felt ^{5/}	June 23, 1957	■		felt? ^{4/}
Nov. 12, 1927	felt ^{4/}	May 5, 1958			felt ^{4/}
Nov. 21, 1927	felt ^{4/}	June 19, 1958	×		felt? ^{9/}
Dec. 31, 1927	felt ^{4/}	July 10, 1958	■		VI ^{4/}
Feb. 1, 1928	felt ^{4&6/}	July 13, 1958	×		2 shocks felt at Annex Creek ^{6/}
Nov. 12, 1929	felt ^{4/}	July 17, 1958			felt ^{4/}
Oct. 1, 1930	felt ^{4/}	July 18, 1958	×		felt ^{4/}
Feb. 24, 1932	felt ^{4/}	Oct. 14, 1960	×		felt ^{4/}
Apr. 26, 1932	felt ^{4&6/}	June 24, 1963	×		IV ^{4/}
Mar. 19, 1933	III ^{4/}	Oct. 15, 1963	×		2 shocks ^{4/}
Aug. 31, 1933	IV ^{4/}	Jan. 15, 1964	×		felt? ^{7/}
Sept. 19, 1933	IV ^{4/}	Jan 20, 1964	×		felt? ^{7/}
Dec. 18, 1933	III ^{4/}	Mar. 28, 1964			II-VI ^{4/}

^{1/} Tarr and Martin, (1912)

^{2/} The Alaska Miner, September 16, 1899

^{3/} The Alaska Miner, September 23, 1899

^{4/} U.S. Coast and Geodetic Survey (1930-1969); Heck (1958); Wood (1966)

^{5/} Report from weather observer, U.S. Weather Bureau (1918-1958)

^{6/} Report from Annex Creek, 3 miles east-northeast of Juneau

^{7/} International Seismological Centre, Edinburgh, Scotland

^{8/} Canada Department of Energy, Mines and Resources, Seismological Service, 1956

^{9/} Davis and Echols (1962)

▲, ▼, ▲, ■, × Symbols are opposite earthquakes for which epicenter was located by instruments at several seismograph stations. Symbols reflect magnitudes reported, as shown in explanation in figure 3. Locations of these earthquakes are also shown in figure 3.

Felt?; single or multiple earthquake shocks of unknown intensity that were (1) reported as a felt earthquake within areas close to Juneau, or (2) earthquakes whose epicenters were instrumentally determined as being in the Juneau region but which were not reported as having been felt anywhere in that region.

Felt; single or multiple earthquake shocks of unknown intensity reported in the Juneau region.

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