



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

5-2-84

To : Terry O' Sullivan

From: George Carté

Enclosed is a list of events during period in question. I also copied cover page as you probably can get access to a copy of this book. I noted events that match.

Your note said a period of Aug 1925 → Sept 1933 was sent, but was actually Oct 1930 to Oct. 1932. The 2 March 25 events are only 15 and 30 miles NE of his location (actually ± 50 miles). There was a 7.0 on April 27, 1933 near Anchorage that he should have also strongly felt.

THE
PRINCE WILLIAM SOUND,
ALASKA, EARTHQUAKE OF
1964
AND AFTERSHOCKS

RECEIVED
May 9 1 50 PM '64
BUREAU OF LAND MNGT.
ANCHORAGE DIST. OFC.

1. ENVIRONMENTAL OBSERVATORY
2. ENVIRONMENTAL SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY
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Editor-in-Chief

In Three Volumes



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ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Coast and Geodetic Survey

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Volume I

Operational Phases of the
Coast and Geodetic Survey
Program in Alaska for the Period
March 27 to December 31, 1964

→ Including an Account of Seismicity and
Brief History of the Coast and
Geodetic Survey in this Area

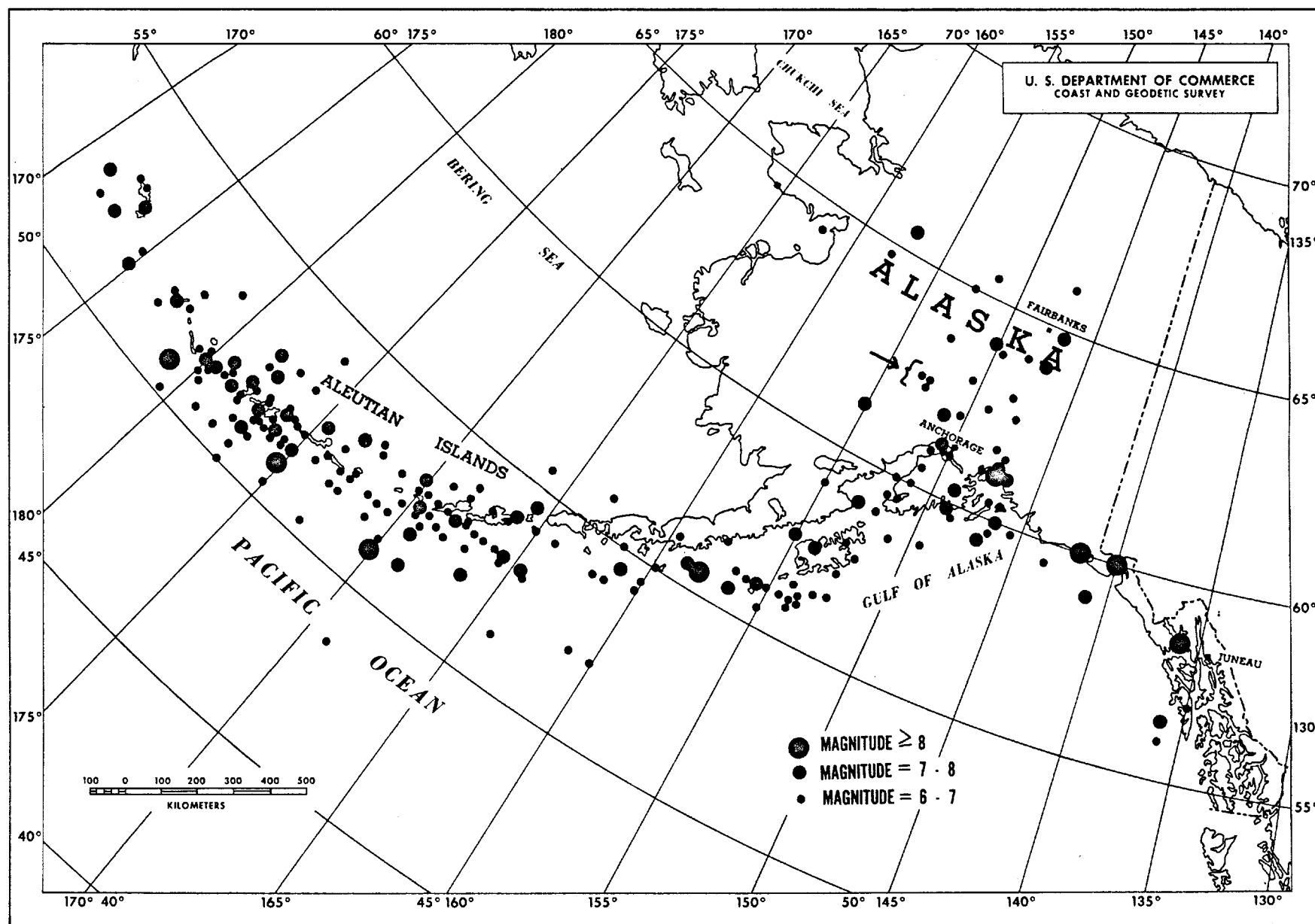


FIGURE 5.—Earthquakes with magnitude ≥ 6.0 during the period 1899–1964, Alaska.

TABLE 2. — Continued.

ALL OVER MAG 6.0 only

Date	Time G.M.T.	Latitude ¹	Longitude ¹	Depth	Magnitude ²	Reference ³
	<i>h m s</i>	<i>°</i>	<i>°</i>	<i>km.</i>		
1912, Nov. 7	07 40 24	57.5	155.0	90	7.5 P	2, 1, 3
Dec. 5	12 27 36	57.5	154.0	90	7.0 P	2
1913, Mar. 31	03 41 06	51.0	179.0	60	6.9 P	2
1916, Apr. 18	04 01 48	53.2	170.0	170	7.5 P	2
1920, July 7	18 41 29	61.0	140.0	Shallow	6.0 P	2
1921, Apr. 10	13 40 16	54.0	134.0	Shallow	6.5 P	2
1923, May 4	16 26 39	55.5	156.5	Shallow	7.1 P	2
1926, Oct. 13	19 08 07	52.0	176.0	Shallow	7.1 P	2
1927, Oct. 24	15 59 55	57.5	137.0	Shallow	7.1 P	2
Oct. 24	17 00	59.0	139.0	7.1 P	1, 3
1928, Feb. 21	19 49 04	67.0	172.0	Shallow	6.9 P	2, 1, 14
Feb. 24	14 10 23	67.0	171.0	Shallow	6.3 P	2
Feb. 26	01 19 10	68.0	172.0	Shallow	6.5 P	2
May 1	18 54 41	67.0	172.0	Shallow	6.3 P	2
June 21	16 27 13	60.0	146.5	Shallow	7.0 P	2, 1, 3, 14
1929, Jan. 21	10 30 53	64.0	148.0	Shallow	6.3 P	2, 1, 3, 14
Mar. 7	01 34 39	51.0	170.0	50	8.1 P; 8.6 R	2, 1, 3, 5, 14
July 3	00 53 00	62.5	149.0	Shallow	6.3 P	2
July 4	04 28 35	64.0	148.0	Shallow	6.5 P	2
July 5	14 19 02	51.0	178.0	Shallow	7.0 P	2, 14
July 7	21 23 12	52.0	178.0	Shallow	7.3 P	2, 1, 14
Dec. 17	10 58 30	52.5	171.5 E.	Shallow	7.6 P	2, 14
1931, Mar. 29	17 24 58	51.0	170.0	Shallow	6.0 P	2, 14
May 30	10 00	53.0	173.0 E.	6.0 P	14, 3
Sept. 14	16 12 03	52.5	168.0	Shallow	6.0 P	2
Dec. 24	03 40 40	60.0	152.0	100	6.3 P	1, 3, 14
1932, Jan. 13	16 17 27	52.0	179.0	Shallow	6.0 P	2
Mar. 8	04 29 30	51.5	178.0	Shallow	6.0 P	2, 14
- Mar. 25	23 54 51	62.5	153.0	Shallow	6.0 P	2, 1, 3, 14
- Mar. 25	23 58 31	62.5	152.5	Shallow	6.9 P	2, 3, 14
Apr. 29	18 18 23	51.5	178.0	Shallow	6.3 P	2, 14
June 8	07 52 39	52.6	153.0	Shallow	6.0 P	2, 14
Aug. 12	03 23 57	52.5	169.0	Shallow	6.8 P	2, 1, 14
Sept. 14	08 43 23	61.0	148.0	50	6.3 P	2, 1, 3, 14
Oct. 16	12 08 01	54.2	160.0	50	6.8 P	2, 1, 14
Oct. 30	20 46 56	55.0	159.7	Shallow	6.8 P	2, 1, 14
1933, Jan. 4	03 59 28	61.0	148.0	Shallow	6.3 P	2, 1, 3, 14
- Apr. 27*	02 36 04	61.2	150.7	Shallow	7.0 P	2, 1, 3, 14
Apr. 27	11 55 38	52.5	167.0	Shallow	6.0 P	2, 14
May 1	18 49 47	51.7	173.0	Shallow	6.5 P	2, 14
June 13	22 19 47	61.0	151.0	Shallow	6.3 P	2, 14
June 19	18 47 43	61.2	150.5	Shallow	6.0 P	2, 14
June 28	23 34 58	53.5	165.0	Shallow	6.0 P	2, 3, 14
July 19	10 45 29	51.7	174.0	Shallow	6.0 P	2, 14
July 19	10 53 53	51.7	174.0	Shallow	6.0 P	2, 14
July 19	13 32 21	51.7	174.0	Shallow	6.3 P	2, 14
July 19	14 59 52	51.7	174.0	Shallow	6.3 P	2, 14
July 22	20 55 13	53.0	169.5	Shallow	6.8 P	2, 1, 14
Sept. 24	15 19 41	51.8	177.0	70	6.5 P	2, 1, 14
Oct. 14	22 19 01	53.7	164.0	Shallow	6.3 P	2, 14
Nov. 2	12 26 54	52.0	176.0	Shallow	6.5 P	2, 1, 14
1934, Mar. 1	04 36 07	61.2	147.5	80	7.2 P	1
May 4	04 36 07	61.2	147.5	80	7.2 P	2, 1, 3, 14
May 14	22 12 46	57.7	152.2	60	6.3 P	2, 1, 3, 14
June 2	16 45 29	61.2	147.0	Shallow	6.3 P	2, 14
June 18	09 13 50	60.5	151.0	80	6.8 P	2, 1, 3, 14
July 20	02 10 44	52.0	173.0	Shallow	6.0 P	2, 14
July 28	21 36 57	55.5	156.7	Shallow	6.8 P	2, 14
Aug. 2	07 13 08	62.5	147.5	Shallow	6.0 P	2, 1, 3, 14
Nov. 5	23 02 20	52.0	175.0	Shallow	6.5 P	2, 1, 14
1935, Jan. 23	07 24 00	52.2	169.5	Shallow	6.8 P	2, 1, 14
Feb. 22	17 05 54	52.2	175.0 E.	Shallow	6.9 P	2, 1, 14
Sept. 4	01 27 39	63.7	152.5	Shallow	6.3 P	2, 14
1936, Apr. 23	23 14 21	50.2	179.0 E.	Shallow	6.3 P	2, 1, 14
1937, July 18	01 01 15	54.0	166.5	70	6.3 P	1, 14
July 22	17 09 29	64.7	146.7	Shallow	7.3 P	2, 1, 3, 7, 14
Sept. 3	18 48 12	52.5	177.5	80	7.3 P	2, 1, 14
1938, July 24	13 12 13	53.5	167.0	50	6.3 P	2, 1, 14
Nov. 10	20 18 43	55.5	158.0	Shallow	8.3 P; 8.7 R	2, 1, 3, 5, 14
Nov. 17	03 54 34	55.5	158.5	Shallow	7.2 P	2, 1, 14
1939, Feb. 24	14 15 45	53.0	164.5	70	6.3 P	2, 3, 14
July 14	08 31 40	53.8	169.0 E.	60	6.5 P	2, 14

← FELT } by
← FELT } Carlson

← Not on sheets
sent

accompanying an eruption of Shishaldin Volcano, Unimak Island.¹⁴

1930. April 30: 04:55. Seward (60°N., 149°W.). Slight.¹⁴

1930. May 14: 07:28. Whale Island. No details.¹⁴

1930. May 26: 16:46 and 20:12. Matanuska. No details.¹⁴

1930. June 18: 05:55. Chignik (56.5°N., 158.5°W.). Feeble.¹⁴

1930. June 21: 06:45. Fairbanks. Generally felt.¹⁴

1930. June 25: 08:05. Matanuska. Slight. No details.¹⁴

1930. August 3: 01:13. Fairbanks. Slight.¹⁴

1930. August 13: 01:20. Matanuska. No details.¹⁴

1930. August 15: 22:50. Fairbanks. Generally felt. Walls, doors, and tables swayed.¹⁴

1930. September 29: 06:05. Seward. Slight.¹⁴

1930. October 1: 15:30. Juneau (58.5°N., 136.5°W.). Slight.¹⁴

1930. October 25: 11:40. Sleetmute (62°N., 157°W.). No details.¹⁴

1930. November 2: 16:40. Chignik. Slight.¹⁴

1930. December 9: 02:30 and 06:15. Circle Hot Springs (65°N., 145°W.). Slight.¹⁴

1930. December 25: 04:58. Whale Island. No details.¹⁴

1930. December 26: 12:59. Kodiak, Alaska. Three shocks.¹⁴

1930. December 31: 19:41. Fairbanks. Slight.¹⁴

1931. January 3: 05:30. Matanuska, Kasilof, and Seward. Moderate. Seward reports time only as p.m.¹⁴

1931. January 8: 15:30. Nenana. No details.¹⁴

1931. January 23: 04:40. Matanuska. Severe. No details.¹⁴

1931. January 27: 14:30. Seward and adjacent region. Reported from Matanuska at 13:40 and 16:00 and from Mile Seven (Cordova) at 15:32.¹⁴

1931. January 28: 02:30. Kasilof.¹⁴

1931. January 31: 21:15. Mile Seven (Cordova). Two distinct shocks.¹⁴

1931. March 22: 16:30. Matanuska. Five seconds.¹⁴

1931. March 23: 21:30. Matanuska. Fifteen seconds.¹⁴

1931. March 30: 11:50. Seward. Moderate. No serious damage.¹⁴

1931. April 29: 14:30. Lazy Bay, Kodiak Island. Moderate. East-west movement.¹⁴

1931. May 13: 07:03, 07:51. Whale Island (Fox Bay section).¹⁴

1931. May 13: 08:26. Matanuska.¹⁴

1931. May 15: 01:00. Matanuska.¹⁴

1931. May 24: 15:00. Whale Island (Fox Bay section). Light.¹⁴

1931. May 28: 06:15. Mile Seven (Cordova). Fifteen seconds.¹⁴

1931. May 29: 05:16. Girdwood. At Girdwood, the shock was sharp and abrupt. It rattled windows and doors. A series of shocks lasting over a period of 65 seconds was felt at Matanuska. They were recorded at several North American stations.^{3, 14}

1931. May 30: 10:00. Attu Island. A sharp shock of intensity VI was felt by all. Walls creaked, clocks stopped, small objects were overturned, and dishes broke. Everyone was awakened and frightened.^{3, 14}

1931. June 2: 02:00. Girdwood. Slight. Felt by several.¹⁴

1931. June 11: 22:40. Chitina and Valdez. An earthquake of intensity V was felt and many were awakened but there was no damage. Intensity IV was felt at Cordova and Girdwood. It was also felt at Hope and Circle.^{3, 14}

1931. June 13: 14:15. Chitina. Feeble. Shook bed.¹⁴

1931. June 20: 13:40. Homer. Feeble.¹⁴

1931. June 21: 15:45. Homer. Feeble.¹⁴

1931. June 28: 05:35. Talkeetna. Moderate. Doors and dishes rattled. Walls creaked. Small objects moved. Trees and bushes shaken.¹⁴

1931. July 1: 21:31. Girdwood. Feeble.¹⁴

1931. July 6: 22:04. Kanatak. Felt by all. Rattled windows, doors, and dishes. Trees and bushes shaken slightly.^{3, 14}

1931. July 13: 12:30. Girdwood. Everyone was awakened. Windows, doors, and dishes rattled. This earthquake was also felt at Hope and Moose Pass.^{3, 14}

1931. July 14: 03:45. Hope and Moose Pass. Feeble.^{3, 14}

1931. July 16: 12:15. Hope. Feeble.¹⁴

1931. July 18: 11:55. Girdwood. Feeble.¹⁴

1931. August 13: 09:36. Gustavus. Slight.¹⁴

1931. August 23: 11:50. Homer, Girdwood (12:10). Feeble.¹⁴

1931. September 11: 15:55. Whale Island. Thirty seconds' duration.¹⁴

1931. September 15: 07:15. Kantishna. Slight.¹⁴

1931. October 12: 14:15. Homer. Moderate. Observer awakened.¹⁴

1931. October 17: 10:30. Valdez. Feeble.¹⁴

1931. October 17: 12:30. Girdwood and Wasilla. A moderate shock felt by all. Windows and doors rattled and all were awakened. It was also felt at Homer.^{3, 14}

931. October 17: p.m., A.S.T. Kennecott. Feeble.¹⁴
 931. October 20: 11:00. Girdwood. Feeble.¹⁴
 931. October 26: 10:10. Homer. Moderate. Twen-even seconds.¹⁴
 931. October 27: 13:55. Girdwood. Moderate.¹⁴
 931. November 4: 11:00. Nenana.¹⁴
 931. November 20: 10:30. Girdwood and Valdez. The earthquake was felt strongest at Girdwood, where windows and doors rattled, goods were shaken from shelves, and all were awakened. It was also felt at Anchorage and Matanuska.^{3, 14}
 931. November 20: 11:08. Girdwood and Homer. Moderate at Girdwood, where all were awakened by a heavy shock accompanied by a peculiar roll and twist. Felt slightly at Anchorage (11:10) and at Matanuska (11:20).¹⁴
 931. November 21: 14:28. Girdwood. A moderate earthquake occurred which rattled windows and awakened all.^{3, 14}
 931. November 22: 00:14. Girdwood. Slight. Felt by few. Windows rattled.¹⁴
 931. November 25: 19:55. Homer. Slight. Seven seconds.¹⁴
 931. November 26: 07:30. Whale Island. Light.¹⁴
 931. November 27: 18:20. Fairbanks.¹⁴
 931. November 29: 11:26. Girdwood. Slight. Felt by few.¹⁴
 931. December 3: 11:18. McCarthy. Slight. Felt by many.¹⁴
 931. December 5: 03:49. Girdwood. Felt by few.¹⁴
 931. December 6: 21:20. Dutch Harbor. Sharp shock.¹⁴
 931. December 17: 13:30. Homer. Feeble.¹⁴
 931. December 24: 03:47. Whale Island. A moderate earthquake was felt, lasting approximately 30 seconds. Windows and doors rattled, walls creaked, and hanging objects swung. It was also felt at Valdez, Ellamar, Girdwood, Homer, Kanatak, and Matanuska.^{3, 14}
 1932. January 10: 03:40. Fairbanks. No details.¹⁴
 1932. January 10: 11:29. Girdwood. Weak.¹⁴
 1932. January 12: 02:30. Valdez. Weak.¹⁴
 1932. January 12: 02:52. Girdwood, IV.¹⁴
 1932. January 14: 23:43. Whale Island, Afognak. No details.¹⁴
 1932. January 18: 22:12. Girdwood. Weak.¹⁴
 1932. January 24: 14:08. Girdwood. Slight.¹⁴
 1932. January 24: 14:30. Homer. Weak.¹⁴
 1932. January 24: 15:21. Homer. Weak.¹⁴
 1932. January 24: 15:35. Girdwood and Seward. Weak. Series of small shocks lasting half-hour.¹⁴
 1932. January 27: 02:20. Whale Island, Afognak. No details.¹⁴
 1932. February 8: 04:10. Porcupine Creek, near Miller House. Slight.¹⁴
 1932. February 8: 12:00. Girdwood. Weak.¹⁴
 1932. February 13: 15:47. Girdwood. Weak.¹⁴
 1932. February 15. About 13:00. Girdwood. Weak.¹⁴
 1932. February 21: 08:51. Girdwood. Slight.¹⁴
 1932. February 24: 17:16. Juneau. Weak.¹⁴
 1932. February 24: time uncertain, P.S.T. Porcupine Creek, Haines. "Two distinct earthquakes."¹⁴
 1932. March 1: 19:35. Girdwood. Weak.¹⁴
 1932. March 3: 12:31. Girdwood. Windows and doors were rattled and everyone was awakened.^{3, 14}
 1932. March 4: 09:34. Mt. McKinley National Park. Weak. Felt by all.¹⁴
 1932. March 8: 01:15. Nenana. No details.¹⁴
 1932. March 25: 23:58. Intensity VII was experienced at Seward where a water main burst. Slides occurred on the railroad to the north. The earthquake was felt over an east-west extent of 350 miles and an unknown distance to the north of Seward.^{3, 14}
 1932. March 26: 01:03. Mile Seven (Cordova). Several seconds. No other details.¹⁴
 1932. March 26: 08:42. Girdwood and Anchorage. Slight.¹⁴
 1932. March 30: 04:35. Girdwood. Slight.¹⁴
 1932. April 1: 03:05. Girdwood, IV.¹⁴
 1932. April 19: 10:10. Whale Island. No details.¹⁴
 1932. April 21: 12:14. Fairbanks. About V.¹⁴
 1932. April 26: 19:40. Annex Creek, near Thane and Juneau. Slight.¹⁴
 1932. May 27: 05:30. Porcupine Creek, near Haines. Five seconds.¹⁴
 1932. June 2: 21:05. Whale Island. Half minute.¹⁴
 1932. June 5: 23:01. Girdwood. Slight.¹⁴
 1932. June 6: 06:22. Girdwood. Weak.¹⁴
 1932. June 6: 07:33. Girdwood, IV.¹⁴
 1932. June 6: 07:40. Girdwood. Weak.¹⁴
 1932. June 7: 07:25. Seward. Slight.¹⁴
 1932. June 8: 04:45. Takotna. Weak.¹⁴
 1932. June 8: 09:00. Holy Cross. Slight.¹⁴
 1932. September 1: 13:00. Homer. About IV.¹⁴
 1932. September 3: 04:30. Homer. Weak.¹⁴
 1932. September 14: 08:43. Prince William Sound and Kenai Peninsula (60°N., 147°W.). Intensity V was noted at Ellamar, Homer, Valdez, and Wasilla. Clocks were stopped. This earthquake was widely recorded on seismographs.¹⁴

6.0
6.9 ← this event

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6.2

1932. October 3: 18:30. Anthracite Camp. Slight.¹⁴
1932. October 6: 15:40. Seldovia. Slight.¹⁴
1932. October 6: 16:49. Homer. Slight. May be the same one felt at Seldovia.¹⁴
1932. October 6: 17:05. Homer. Small objects were moved slightly and all were awakened. No damage was reported.^{3, 14}
1932. October 12: 14:30. Seldovia. Slight.¹⁴
1932. October 12: 15:00. Homer. Slight.¹⁴
1932. November 17: 22:30. Susitna. Slight.¹⁴
1932. November 19: p.m., A.S.T. College. Slight.¹⁴
1932. December 6: 04:00. Susitna. Slight.¹⁴
1932. December 10: 01:05. Sitka. Felt by few. Recorded on seismograph at Sitka.¹⁴
1933. January 4: 04:00. The instrumental epicenter is 61°N., 147°W. At Seward, a severe earth shock of 20 seconds' duration sent people running into the streets. Ground cracks appeared in the streets of Seward. The valley leading north from Seward was markedly disturbed; cracks appeared in the Forestry Bureau road for a distance of 20 miles to Kenai Lake.
- At Anchorage, it shook the city for 45 seconds. At Homer, the shock lasted over 2 minutes and at Ellamar, about 50 seconds.¹⁴
1933. January 17: 10:08. Homer. "Just noticeable."¹⁴
1933. March 2: 22:30. Yakutat.¹⁴
1933. March 2: p.m., A.S.T. Susitna.¹⁴
1933. March 17: 15:20. Yakutat. Lasted 45 seconds.¹⁴
1933. March 18: 08:30. Susitna.¹⁴
1933. March 19: 08:20. Juneau, III. Recorded instrumentally at Sitka.¹⁴
1933. March 21: 07:45. Valdez. Slight.¹⁴
1933. March 28: 04:21. Whale and Afognak Islands. Felt by observer. Recorded instrumentally at Sitka.¹⁴
1933. April 2: 18:26. Homer, III.¹⁴
1933. April 19: 06:40. Whale and Afognak Islands. Light earth tremor.¹⁴
1933. April 22: 17:17. Whale and Afognak Islands. Felt by several.¹⁴
1933. April 26: 20:28. Dutch Harbor, Aleutian Islands. Slight earthquake, no damage.¹⁴
1933. April 26: A.S.T. Homer. Earthquake and following tremors.¹⁴
1933. April 26: A.S.T. Kasilof. Cracks in ice 3 feet thick trending east and west.¹⁴
1933. April 26: A.S.T. Big Susitna River District, VII.¹⁴
1933. April 26: A.S.T. Old Tyonek, VII. Houses shaken off foundations.¹⁴
1933. April 27: 02:36. Anchorage (62°N., 151°W.). Intensity VI was experienced at Anchorage. Plate glass windows were broken in several stores and stocks of goods tumbled from their shelves. Telegraph lines were broken for a distance of 50 miles from Anchorage. It was felt in the Aleutian Islands, at Fairbanks, and Valdez. Aftershocks were reported over a large area of Alaska following this event.^{3, 14}
1933. April 27: 02:45. Whale and Afognak Islands. Fairly heavy shock. Felt also at Seward.¹⁴
1933. April 27: 03:03. Homer, V. Worst in 15 years.^{3, 14}
1933. April 27: 03:13. Seward. Slight shocks felt occasionally until after midnight.¹⁴
1933. April 27: 03:29. McCarthy, IV. Susitna, III.¹⁴
1933. April 27: 03:37. Homer. Mile Seven (Cordova) and Susitna, III.¹⁴
1933. April 27: 03:50. Mile Seven (Cordova) and Susitna, III.¹⁴
1933. April 27: 04:18. Homer. Mild. Seventy-six seconds' duration.¹⁴
1933. April 27: Anchorage, V. Time questionable; possibly 02:37, 03:50, or 04:50.¹⁴
1933. April 27: 09:00. Homer, III.¹⁴
1933. April 27: 22:20. Dutch Harbor. Buildings shaken; no damage reported.¹⁴
1933. April 27: A.S.T. Whale and Afognak Islands. Two light shocks.¹⁴
1933. April 27: Anchorage. Fifty-four aftershocks were noted; the major aftershocks occurred at 13:30, 14:30, and 21:55; and at 02:55, 06:40, and 07:15 on April 28. Clocks were stopped but no damage reported. The shocks felt at Anchorage at 02:55, 06:40, and 07:15 on April 28 were recorded instrumentally at Sitka.¹⁴
1933. April 27: A.S.T. Susitna. Continuous aftershocks all day.¹⁴
1933. April 28: 07:35. Homer. Mild.¹⁴
1933. April 28: A.S.T. Whale and Afognak Islands. Two light tremors.¹⁴
1933. April 28: Anchorage. Nine aftershocks, the most prominent occurring at 12:32.¹⁴
1933. April 28: Susitna. Aftershocks occurred at 10:05, 19:06, 19:12, 20:27, and at 00:25 and 02:04 on April 29.¹⁴
1933. April 29: Anchorage. Thirteen aftershocks were noted; two major ones occurring at 12:30 on April 29, and 03:43 on April 30. Aftershocks felt at 10:45

and 18:34 on April 29, and 03:43 on April 30 were recorded instrumentally at Sitka.¹⁴

1933. April 29: Susitna. Aftershocks occurred at 14:05, 17:20, 20:10, and 23:07. Also at 01:25, 01:45, 01:51, and 02:22 on April 30.¹⁴

1933. April 30: Anchorage. Eight aftershocks. The principal one occurred at 11:30.¹⁴

1933. April 30: 12:20. Susitna. Felt.¹⁴

1933. May 1: 10:06. Susitna. Strong aftershock. It was recorded instrumentally at Sitka. Smaller aftershocks occurred at 22:05, and at 00:45, 04:00, and 07:00 on May 2.¹⁴

1933. May 1: 15:15. Seward. Also some during night.¹⁴

1933. May 1: 21:53. Anchorage. Two aftershocks.¹⁴

1933. May 2: 06:32. Whale and Afognak Islands. Light shock.¹⁴

1933. May 2: A.S.T. Anchorage. Five aftershocks.¹⁴

1933. May 3: 09:00. Seward. Felt.¹⁴

1933. May 3: 12:30. Anchorage and Susitna. Aftershock.¹⁴

1933. May 3: 12:35. Anchorage and Susitna. Aftershock. It was reported heavy at Anchorage and was recorded instrumentally at Sitka.¹⁴

1933. May 3: Anchorage. Ten aftershocks. Those at 12:30, 12:35, and at 02:15 on May 4 were most noticeable.¹⁴

1933. May 3: Susitna. Four aftershocks occurred at 12:30, 12:35, and at 00:35 and 02:25 on May 4.¹⁴

1933. May 4: A.S.T. Anchorage. Four aftershocks.¹⁴

1933. May 4: A.S.T. Kasilof. Two small earthquakes.¹⁴

1933. May 4: 13:01. Susitna. Felt.¹⁴

1933. May 5: time uncertain, A.S.T. Anchorage. One aftershock.¹⁴

1933. May 5: Susitna. Four aftershocks occurred at 17:55, and at 04:40, 05:40, and 06:15 on May 6.¹⁴

1933. May 6: Susitna. Two aftershocks occurred at 18:40 and 23:30.¹⁴

1933. May 7: Susitna. Four aftershocks occurred at 18:35 and 23:05, and at 05:00 and 05:25 on May 8. The one at 05:00 was reported strong.¹⁴

1933. May 13: p.m., A.S.T. Seward. Felt.¹⁴

1933. May 13: time uncertain, A.S.T. Old Tyonek. Severe, some damage.^{3, 14}

1933. May 15: 03:00. Seward.¹⁴

1933. May 15: 16:35. Susitna.¹⁴

1933. May 16: 08:30. Seward.¹⁴

1933. May 18: A.S.T. Anchorage. A number of minor aftershocks felt from May 13 to May 18.¹⁴

1933. May 19: 22:10. Allakaket. Shock lasted 2 minutes.¹⁴

1933. May 22: Seward. Two aftershocks, 14:04 and 07:10 on May 23. The second shock was felt at Anchorage and was recorded instrumentally at Sitka.¹⁴

1933. May 25: 16:25. Anchorage and Seward. Sharp at Anchorage.¹⁴

1933. June 12: 01:50. Homer. Mild.¹⁴

1933. June 12: 15:06. Homer. Mild.¹⁴

1933. June 12: 15:23. Instrumental epicenter, approximately 61°N., 155°W. Homer, Seward, and Susitna. Reported as felt by observer from each place.¹⁴

1933. June 13: 16:07. Seward. Felt by observer. Recorded instrumentally at Sitka.¹⁴

1933. June 13: 22:20. Instrumental epicenter, 61°N., 151°W. Chickaloon, Homer, and Seward, earthquake of moderate intensity. Lesser shocks were felt for a day before main shock.¹⁴

1933. June 13: time uncertain, A.S.T. Homer. Lasted about 1 minute.¹⁴

1933. June 14: A.S.T. Anchorage. Two shocks felt; no damage reported.¹⁴

1933. June 15: 22:40. Anchorage. Moderate intensity. Several minor shocks felt. Susitna, felt by observer. Recorded instrumentally at Sitka.¹⁴

1933. June 16: time uncertain, A.S.T. Kasilof.¹⁴

1933. June 17: 08:55. Seward. Slight.¹⁴

1933. June 17: 22:11. Seward. Rather severe.¹⁴

1933. June 17: time uncertain, A.S.T. Kasilof.¹⁴

1933. June 19: 18:30. Homer. Felt by all.¹⁴

1933. June 19: 18:48. Instrumental epicenter 60°N., 150°W. Seward and Susitna.¹⁴

1933. June 19: time uncertain, A.S.T. Kasilof.¹⁴

1933. June 19: 19:02. Seward. Very slight.¹⁴

1933. June 28: 10:25. Seldovia.¹⁴

1933. June 28: 12:05. Homer, III.¹⁴

1933. June 28: Fox Island. Instrumental epicenters were placed at 53°N., 165°W., and at approximately 53°N., 163°W. Islands in the vicinity of Dutch Harbor reported a series of earthquakes of considerable intensity. Shocks were recorded instrumentally at Sitka at 10:01.6 and 23:39.0, June 28, and at 02:30.7, June 29.^{3, 14}

1933. July 28: 01:49. Dutch Harbor. "A violent earthquake of 15 seconds' duration was felt in this vicinity at 03:49 a.m., Pacific Standard Time." Damage not determined. It was recorded instrumentally at Sitka.¹⁴

1933. August 31: 02:52. Instrumental epicenter 60°N., 137°W. Haines and Skagway reported an intensity V and Juneau an intensity IV.^{3, 14}

1933. August 31: 14:00. Eagle.¹⁴

1933. September 19: 23:40. Juneau and Skagway. Epicenter (58°N. , 137°W.). Pictures and chandeliers swayed, clocks were stopped; no damage reported.^{3, 14}

1933. September 20: 04:55. Homer. Very light shock.¹⁴

1933. September 24: 17:43. Anchorage. A slight earthquake reported felt. Also, big game hunters who had been at Post River Lake, 175 miles northwest of Anchorage, reported nightly earthquakes followed by thunderous roars and booming explosions.¹⁴

1933. September 27: 05:20. Anchorage. Lasted 5 seconds.¹⁴

1933. September 27: 09:00. Anchorage. Lasted 15 seconds.¹⁴

1933. September 29: 03:00. Anchorage.¹⁴

1933. October 11: 18:25. Homer, III.¹⁴

1933. November 6: 09:15. Seward.¹⁴

1933. November 7: 15:30. Cordova. Slight tremor.¹⁴

1933. November 11: 21:15. Homer, III.¹⁴

1933. November 24: 09:55. Homer.¹⁴

1933. November 28: 09:25. Homer.¹⁴

1933. December 5: 17:25. Seward.¹⁴

1933. December 18: 05:27. Juneau, III. Recorded instrumentally at Sitka.¹⁴

1933. December 29: 21:55. Homer. "Just noticeable."¹⁴

1934. January 15: 10:40. Anchorage. Slight.¹⁴

1934. January 19: 01:55. Susitna. Slight.¹⁴

1934. January 19: 02:47. Homer, IV.¹⁴

1934. January 20: 01:41. Seward, III.¹⁴

1934. January 20: 10:15. Susitna. Slight.¹⁴

1934. January 25: 19:02. Anchorage, IV. Susitna. Slight.¹⁴

1934. February 11: 07:35. Anchorage. Sharp jolt.¹⁴

1934. February 12: 02:30. Anchorage. Slight.¹⁴

1934. February 12: 07:50. Juneau, V. Cracked plaster; rock dump of mine settled in several places, wrecking stackers. Slight damage to buildings. Recorded instrumentally at Sitka.^{3, 14}

1934. March 6: 07:30. Seward. Slight.¹⁴

1934. March 20: 19:45. Afognak and Whale Islands, III.¹⁴

1934. March 26: 18:15. Susitna. Slight.¹⁴

1934. March 30: 03:30. Homer. Slight.¹⁴

1934. March 30: 03:42. Anchorage, IV.¹⁴

1934. March 30: 03:56. Susitna. Slight.¹⁴

1934. March 30: 04:07. Anchorage, IV. Recorded instrumentally at Sitka and at Bozeman, Montana.¹⁴

1934. April 2: 23:20. Anchorage. Jolt.¹⁴

1934. April 3: 10:40. Anchorage, IV. Awakened many.¹⁴

1934. April 3: 16:20. Seward, IV. Anchorage, III.¹⁴

1934. April 6: 23:55. Anchorage. Slight jolt.¹⁴

1934. April 7: 05:52. Susitna, III.¹⁴

1934. April 8: 01:43. Anchorage. Slight jolt.¹⁴

1934. April 8: 02:38. Anchorage. Slight jolt.¹⁴

1934. April 8: 02:45. Anchorage. Slight jolt.¹⁴

1934. April 10: 03:35. Kodiak, Whale Island, and Afognak Island, III.¹⁴

1934. April 10: 20:34. Anchorage. Slight.¹⁴

1934. April 13: 20:03. Anchorage. Gave observers a sinking feeling.¹⁴

1934. April 19: 18:52. Anchorage, V. Slight damage. Felt also at Seward.^{3, 14}

1934. April 19: 23:58. Anchorage. Slight.¹⁴

1934. April 21: 20:59. Anchorage. Slight.¹⁴

1934. April 24: 05:47. Susitna, III.¹⁴

1934. April 24: 04:07. Anchorage, III. Recorded instrumentally at Sitka. Felt also at Homer.¹⁴

1934. April 28: 03:51. Susitna. Slight.¹⁴

1934. April 29: A.S.T. Susitna. Strong.¹⁴

1934. May 4: 04:10. Susitna, IV.¹⁴

1934. May 4: 04:36. Instrumental epicenter 61°N. , 148°W. , about 125 miles northeast of Seward. Anchorage, VI. Broke windows and put some telephone lines out of commission; store goods jarred from shelves. People left homes. "Strongest since April 26 [27], 1933." Intensity V at Cordova, Kennecott, Long Lake, and McCarthy. Felt by many at Fairbanks, Homer, Kaselof, McKinley Park, Nenana, and Seward. Recorded instrumentally at many stations.^{3, 14}

1934. May 4: 08:10. Anchorage. Slight.¹⁴

1934. May 4: 09:00. Cordova. Slight.¹⁴

1934. May 4: 09:30. Homer and Seward. Strong.¹⁴

1934. May 4: 11:15. Anchorage. Sharp; lasted 15 seconds. Local shock recorded at Sitka at 11:11.¹⁴

1934. May 4: 12:00. Cordova. Slight.¹⁴

1934. May 4: 13:15. Anchorage. Slight.¹⁴

1934. May 5: 12:35. Anchorage. Awakened sleepers; lasted 45 seconds. Also felt at Cordova.¹⁴

1934. May 14: 01:17. Anchorage. Slight.¹⁴

1934. May 14: 09:54. Anchorage. Slight.¹⁴

1934. May 14: 16:43. Anchorage. Slight.¹⁴

1934. May 14: 20:16. Kodiak and Afognak, IV. Felt by all but not strong. Felt slightly at Homer.¹⁴

1934. May 14: 22:13. Kodiak, VI. Kodiak and Whale Island rocked severely. Everyone ran outdoors in Kodiak fearing buildings might collapse; merchandise fell from shelves; plaster cracked; landslide about a mile