

Aleutian Volcanoes Project

Adak - Great Sitkin

Finger Bay :: F
 Mitchell Field :: M
 Sand Bay Station :: S

Date January 1950

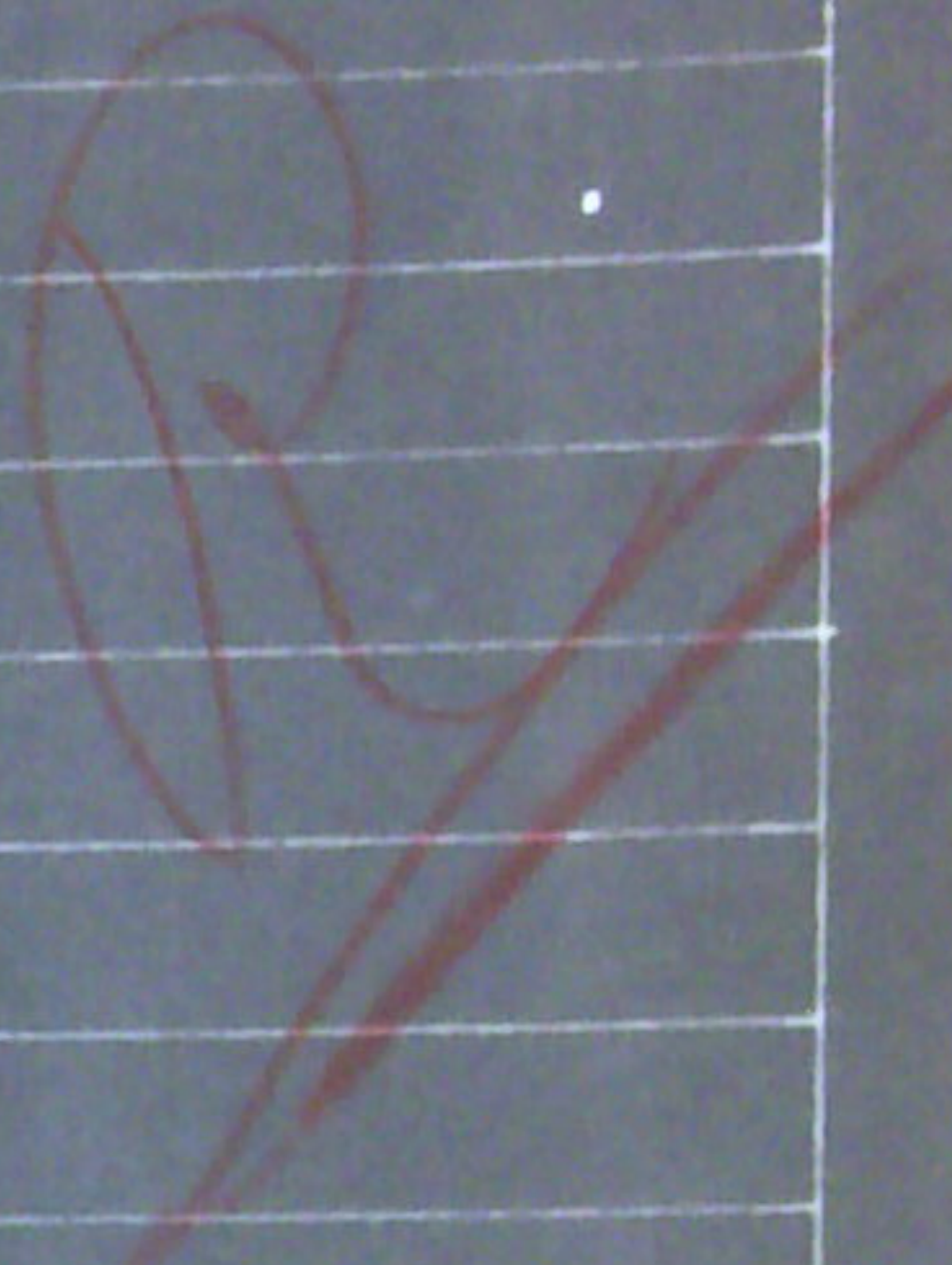
Day of month
 Station F, M, or S
 Impetuous or easy beginning
 of wave.
 Longitudinal, S; Transverse, P

Jan.	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow, Calm, Breeze, Wind, Williwaw pen c. Chron. NOT felt by few, 43 miles.
		h	m	s	T	E	N	Z	
					millimeters amplitude				
8 F	eP iS	04	11	31.1 39.8	.7	1.8	4.	3.5	
9 F	iP iS	01	25	27.0 35.5	-.1	.4	.2		Felt by many on Adak, 43 mi. to epicenter. probably in trough S. of Island chain.
9 F	eP iS	01	47	20.8 29.5				1	? Aftershock, not felt.
9 F	eP iS	01	57	37.8 46.4				1	Aftershock, not felt.
9 F	eP iS	04	09	19.0 27.8	.7	1.7	2.2	1.2	Aftershock, felt by few, 43 mi.
25 F	eP iS iS	23	47	01.7 16.4 17.9	-.2				not felt 78 to 86 mi.
25 S	iS	23	47	26.7	1.2			.5	No P at Sand Bay, 24 mi. further than F.B or 102 - 110 mi. Sand Bay Seismograph did not run Jan. 6 to 14 G. Elikor away.

Period of wave in seconds

Size of wave in
Millimeters.

Miles distance to focus rather than epicenter.



Aleutian Volcanoes Project Finger Bay Station only.

Adak - Great Sitkin

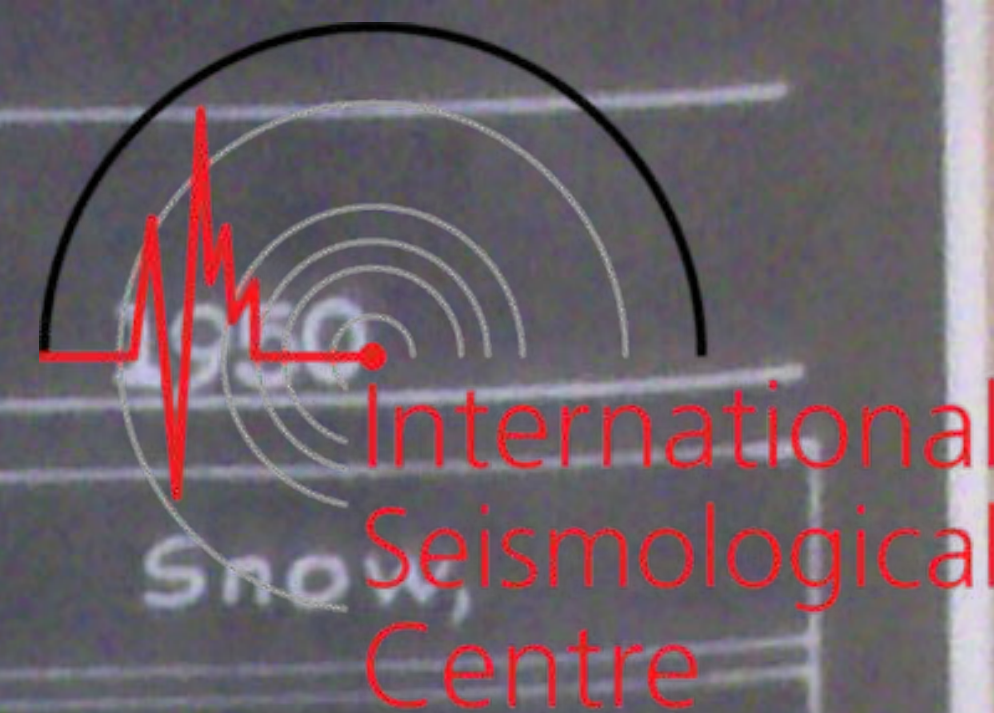
Date January 1950

	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,				
		h	m	s	T	E	N	Z	Calm, Breeze, Wind, Williwaw pen. c. Chron.				
8 F ✓	eP iS	04	11	45.0 53.7	.7	1.8	4.	3.5	NOT felt by few, dist. Ca. 43 miles SSE epicenter in trough So. of Island chain?				
9 F ✓	iP iS	01	25	27.0 35.5	-.1	.4	.2		Felt by many, location of above				
9 F ✓	ep iS	01	47	20.8 29.5	-	1	-		Aftershock, not felt.				
9 F ✓	eP iS	01	57	37.8 46.4	-	1	-		Aftershock, not felt.				
9 F ✓	eP iS	04	09	19.0 27.8	.7	1.7	2.2	1.2	Aftershock, felt by few, dist.:::43 miles. other stations not in operation. Austin E. Jones.				

Aleutian Volcanoes Project

Adak - Great Sitkin

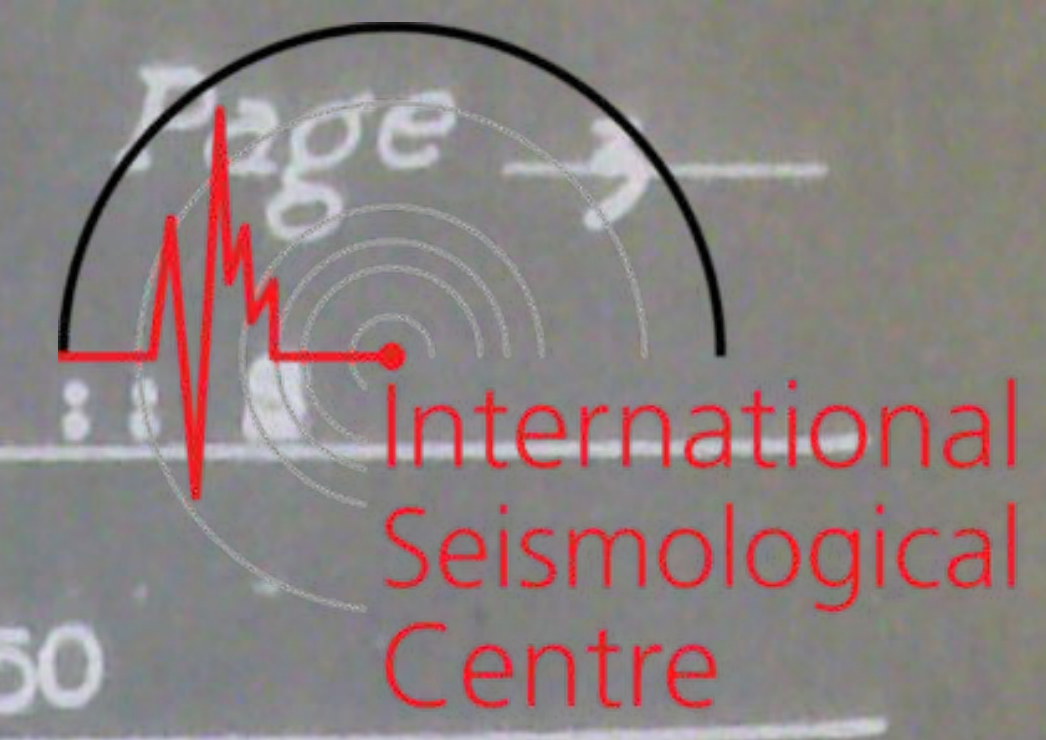
Date February 1950



February	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow
		h	m	s	T	E	N	Z	
4 F	iP	22	59	35.9					Calm, Breeze, Wind, Williwaw
	iS	22	59	44.7	1.	3	3	-	pen c. Chron.
4 S	iP	22	59	37.2					Not felt Local shock dist. 44 miles.
	iS			49.1	1.0	1	3	1.5	dist. 61 miles.
11 F	eS	18	52	47.6					small near shock,? dist. not known.
	iS			48.3	0.8	1.8	-	-	
11 S	eS	18	52	50	0.3		1/2		ditto
12 S	iS	05	43	58	0.8		1/2		Small local shock? not on F
15 S	iP	09	35	03				x	Local shock, dist. 34 miles, Great Sitkin
	iS			10	0.9	2	2.8	3	erupted with a loud rumble at this time
15 F	iP	09	35	05				x	according to Sand Bay operator, Elikor.
	iS			13	0.7	3.5	2.5	-	dist. 50 miles, felt by about half the
									population of Adak.
16 S		23	59	00	not recorded, three noisy explosions of Great Sitkin heard				from Sand Bay.
23 F	iP	13	43	41.5				x	Small near shock, dist. 158 miles.
	iS		44	07.8	1.5	---	1	-	period of waves different on E & N.
					0.8	.7	-	-	
	iS		44	10.0	1.5	-	2	-	not recorded at S.
					0.8	2	-	-	
25 S	White smoke seen from Sand Bay.(on Great Sitkin)								
28 F	eP	10	26	11				x	Small incomplete record of distant
	iP			15	1.5	-	1.7	-	earthquake, 143 ¹ / ₂ ° E, 46° N USC&GS.report.
	eS?	10	36	20				x	Depth 350 km. O:: 1/2 10;20;58.G.C.T.
	iS?			26	2			x	Magnitude 7 ¹ / ₂ . North of Japan
28 S	eP	10	26	12				x	I was asked for a tsunami report on this by Hawaii Magnetic Observ. but failed to find it until days later. A.E.J.
	iP			16				x	
	ipP		27	19			x		
	eS?		36	21				x	

Aleutian Volcanoes Project

Finger Bay F & Sand Bay



Adak - Great Sitkin

Date March 1950

Date	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,
		h	m	s	T	E	N	Z	
					sec. millimeters				
March Ste.									Calm, Breeze, Wind, Williwaw
8 F	eP iS	01	44	51 58	.7	4.5	3	2.5	pen. c. Chron. Small local shock, Not felt dist. 35 miles
8 F	iP iS	01	44	41.5 49	.8	.5	.5	1.6	Sand Bay time off? dist. 37 miles.
15 S	iP iS	17	52	40.2 47.7	.8	9.5	11.	8.5	Local shock felt on Adak but not recorded because of instrumental trouble, dist. 36 mi.
16 S	e? iS	10	01	15 28				0.7	Very small shock, dist. 68? mi.
16 F	e iP iS	10	01	21 22 38				1	dist. 83 to 86 miles?
25 S	eP? iS iS	23	30	16 31 36				1.4 1.	Very small shock, dist. 110? miles.
25 F	iS	23	30	35				.2	dist. slightly less than from S.B. above.
27 F	e? e iS? iL?	13	05	49 59 07 48				4.0 2.	Near shock, found by comparison with S.B. Magnitude $6\frac{3}{4}$ Pasadena. dist. 480 miles or 6.93 degrees. USC&GS epicenter $53\frac{1}{2}^{\circ}N - 173^{\circ}E$ ca. 50 miles north of Attu, 0::13;04;04.
27 S	eP iS? iL	13	05	52.5 07 26.5 50.5	1.3 3.5			3.	Dist. 495 miles or 7.17 degrees.(P=0)

R

Aleutian Volcanoes Project

Finger Bay :: F, Sand Bay :: S

Adak - Great Sitkin

Date

April 1950

April	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,				
		h	m	s	T	E	N	Z					
2 S	e	02	03	24					Calm, Breeze, Wind, Williwaw				
	e			27					pen. c. Chron. Small near shock				
	IS			46	1.0	1	2.5	0.5	Distance 120 miles.				
3 S	eP	10	10	54					Small near shock. not felt				
	IS		11	16	1.0		1.5		Dist. 120 miles.				
4 S	eP	02	21	41.5					Near shock, not reported felt, Foreshock as				
	IP			42.5					given by U.S.C. & G.S. time::0::02;21;11 GCT				
	IS		22	02.8					Epicenter as given below.				
	IS			04.9	0.6	2	7	6					
4 F	eP	02	21	46.1									
	IS		22	13.8	1.0	-	3.5	-	dist.:: 152 miles .				
4 S	eP	02	25	19.2					Main shock, 51 $\frac{1}{2}$ N - 173 W.				
	IP			21.5					time of occurrence :: 02;24;47 GCT				
	IS			39.2									
	IS			41.2	1.0	3	6.5	1					
4 F	eP	02	25	23.6					USC&GS dist. 245 km. :: 147 mi.				
	IS			52.6	1.0	-	4	-					
5 F	eP	01	17	28.7					Moderate shock felt for 68 seconds by				
	IP			30.5					one observer, shorter estimates By others.				
	IS			38.4					O&GS.0): 01;17;15, 52N-177W 80 Km.				
	IS?			39.7	0.5	9	-	-	TT dist :: 47 mi.				
5 S	IP	01	17	33.7	1.2	-	14	-	followed by aftershocks				
	IP	01	17	34.7					TT. 80 to 85 mi.				
	IS			49.7	1.0	12	12	14					
	IS			51.7									
5 S	e	01	40	49					Aftershock, 104 mi.				
	eS		41	07									
	IS			08	1	-	2	.7					
5 S	eP	02	30	47					Aftershock, 86 mi. page 5				
	IS		31	02									
	IS			03	1	.6	3.	1.2					
5 S	eP	02	58	14					Aftershock, 90 mi.				
	IP			15									
	IS			31	0.8	.5	1.0	.5					
5 S	IS	19	31	05	0.8	-	0.7	0.3	Aftershock.				
7 F	IP	11	19	20.2		x	x		Local shock, 31 mi.				
	IS			26.8	0.5	9.5	9.0	-					
7 S	IP	11	19	24.9					52 mi. probable epicenter in Adak Strait.				
	IS			34.9	0.5	0.2	1.0	0.6	due south of Kanaga Volcano.				
	O	11	19	12									

Aleutian Volcanoes Project

Adak - Great Sitkin

Date April 1950

	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,				
		h	m	s	T	E	N	Z					
April 10 S	e eS	10	10	36 51					Calm, Breeze, Wind, Williwaw pen. c. Chron. Small local shock 80 mi. not on F.				
12 F	iP iS	06	12	30 39	0.5	x 3.0	0.2		Not felt Local shock not on S. 46 mi.				
26 S	iP i eS iS	12	19	13 26 47 52	1.5	-	2. 1.		Small near shock, hour and minute from F. record because of power trouble.				
26 F	e i eS iS	12	19	22 34 20 01 11	1.2	-	1.5 -		C&GS, 0::12;18;28 at 53 N - 170 W. 211 mi.				
29 F	eP iS	15	18	05.3 18.5	0.6	7.5	7.0 -		Felt by few, TT dist. 72 mi. <u>Page 6</u>				
29 S	e ? iP eS iS	15	18	08 09.3 26.8 28.3	0.8	3.	7. 6.		C&GS 0::15;17;50 at 51 $\frac{1}{2}$ N - 176 W.				

Aleutian Volcanoes Project

Adak - Great Sitkin

Date May 1950

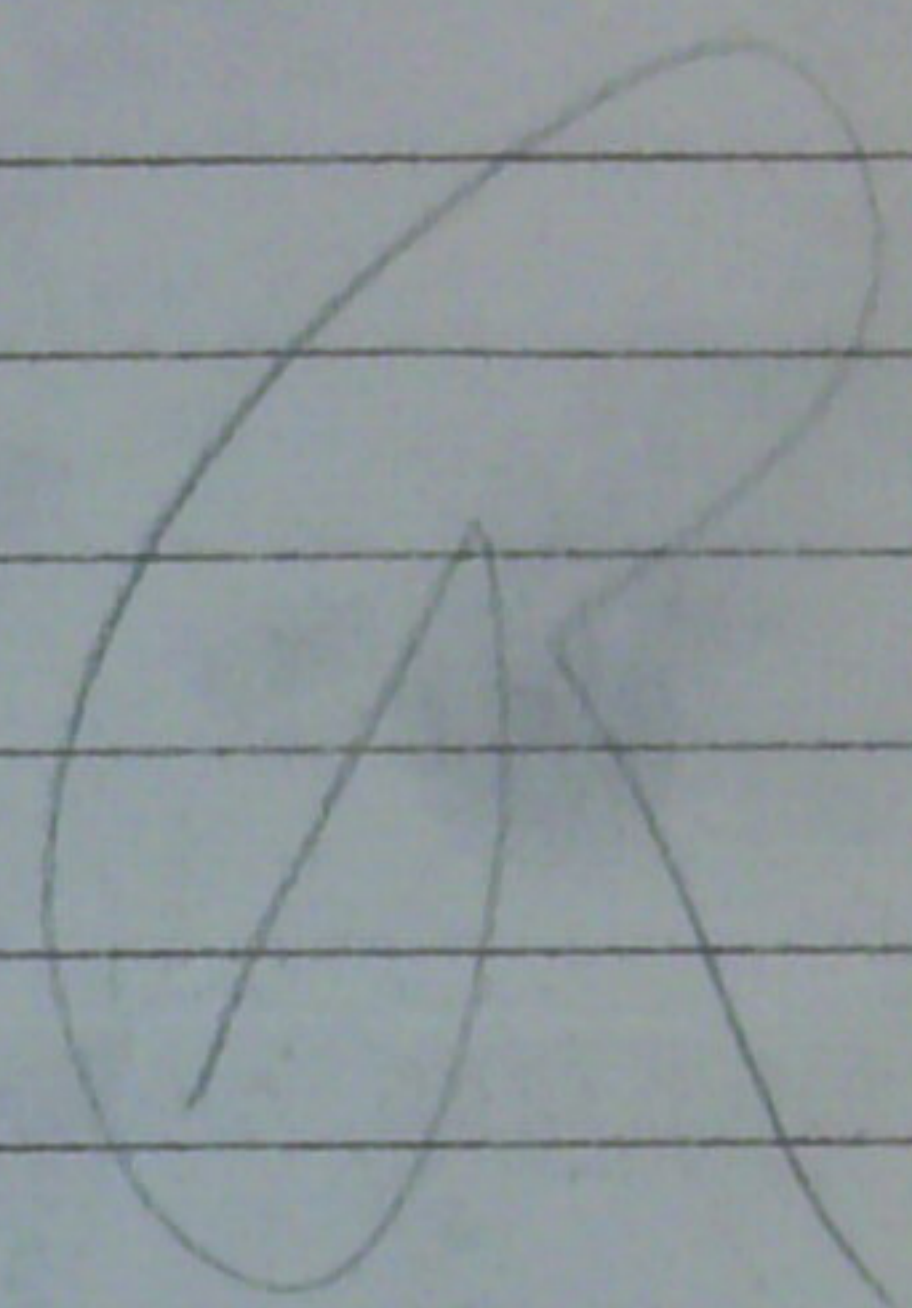
date station	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,				
		h	m	s	T	E	N	Z	Calm, Breeze, Wind, Williwaw				
May 8 S	eP*	14	02	09.5					pen. c. Chron. Small near shock 100mi.				
	iP			10.0					Not felt				
	eS*			28									
	iS			29	0.7		2.5	2.3					
8 F	eP	14	02	15.5					111 mi.				
	eS*?			35.9									
	iS			40.3	0.8		1.5						
18 F	iS	11	33	12	0.4	6.5	0.5		Doubtful if local shock, electric disturbance Some thing reported felt about this time. Not on S.B.				
27 F	iP	05	15	10.4					Small local shock, 29 mi. <i>Telegraphed</i>				
	iS			16.6	0.4	8.5	4	0.2	<i>this on May 26. cross section Record book.</i>				
27 S	iP	05	15	15.3					46 mi.				
	iS			24.3	0.4	1.7	2	1.7	ave. time 0::05;15;03.4				
June 15 F	eP?	19	48	51					Disturbance may not be seismic. not on USC&GS cards 430 ? miles.				
	eS			50									
	iS			30					nothing else in June				

with prep num. 1000000

Forward to Dept. Seismology, U.S. Coast Survey, Washington
 Aleutian Volcanoes Project Page 1
 Sprengnether at Mitchell Field, Alaska
 International Seismological Centre

Adak - Great Sitkin Sand Bay 115 Date July 1950
Finger Bay 117

Start.	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,				
		h	m	s	T	E	N	Z	Calm, Breeze, Wind, Williwaw				
Jul. 10M									pen. c. Chron.				
10M ✓	1P	09	21	51.8					Small near shock, not on F.				
	1P			55.1					Not felt 134 mi.				
	1S		22	16.3									
	1S			25.1	1	-	7	2					
12 M ✓	1P	11	10	41.5	1.7	-3		2	Near shock 550 mi.				
	1S		12	13.5	2	16							
	M					26	20	7					
12 M	1	11	24	46.3	2	-3	-1.5		dist.? shock.				
12 M ✓	1	11	59	21	2	.5	1.5		dist.? shock.				
12 M	1P	14	43	19.3	.6	-.5	.3	.6	Small near shock 136 mi.				
	1S			44.0	1.3	-3	-1						
	M			50		7	7	2					
12 M ✓	1P	15	49	39					probable near to dist. shock.				
12 M	1P	16	40	40					Small shock, on 150 ? mi.				
12M	1P	20	24	36.0	1	2	-5	-13	Local shock, 66 mi.				
	1S			47.5	1	8							
	M			50	1	26	25	7	May have been felt ?				
12 M ✓	1P	20	57	54	1.5	2	-.5		dist. shock.				
	1		59	00	0.6	1	2.5		Local shock ? superposed on above.				
13 M ✓	1P	04	11	51.3					Dist. Shock				
	1P?			55	1.4	4	2	7	p-10				
	1S		20	59	2.5	-3	3	1.5					
13M ✓	1P	04	16	41.5		.5	-1.	-.5	Near shock superposed on above,				
	1S		17	23.5	3	-2.5	2		234 mi.				
13 M ✓	1P	14	00	45.0	.5	.5	.1	-.5	Near shock.				
	1P			46.5									
	1S		01	05.0	1.5			1	108 mi.				
	1S			07.5	1.5	2		4					
14M ✓	1P	09	08	14.5	2			.5	Dist.?				
	1S?		12	09	41	2		-3					
14	1P	14	14	45	.4			-.5	Small local, 52 mi.				
	1S			53	1.0			1.0					
16 M ✓	1	03	51	30.5	.6			.1	Very small, could be local tremor.				
	1			38.4	1.4			.5					
17M ✓	1P	15	46	14.0	.5			.1	Very small tremor, 110 mi.				
	1S			34.6	.8			1.0					
19 M	1P?	10	22	A					indeterminate, dim lines on record.				
			39	14									



Aleutian Volcanoes Project Mitchell Field :: M

Adak - Great Sitkin F = Finger Bay. Date July-August 1950

July	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,					
		h	m	s	T E N Z				Calm, Breeze, Wind, Williwaw					
27M ✓	1P	17	40	41	1.5				2.5	Distant?, no visible S phase per c. chron.				
28 M ✓	1P	05	06	06						Not felt Distant?				
28 M	1P ^a	22	03	03						Small near shock, 138 miles.				
	1P			08										
	1S ^a			29										
	1S			35	1	-	4	1						
29 M ✓	1P	16	55	55	1.5	-	-	4		Distant?				
29 M	1P	17	08	38.5	1.0	-	-	1		Small near shock, 94 miles.				
	1S			56	1.2	-	-	-1.5						
29 M	eP1	17	13	03						Very small local shock, 47 miles.				
	1S			12	0.3	-	-	1.5						
29 M	eP	17	24	15	1.5	-	-	1		Distant?				
31 M ✓	e ?	06	48	16						page 13				
	1S		49	05	1.0	4	3	1.5		Very small near shock, 280? miles.				
August														
2 M ✓	1P	09	50	32	0.5	-1		-1		Moderate shock felt by few				
	1S			47	-	32		17		near, 80 miles.				
2 M ✓	1P	10	59	12	1.5	1	0.3	0.7		Distant?				
2 M	eP1	17	52	22	0.8	1.4-1.6	1.3			Small near shock, probably Brower's Bank,				
	1S			54.5	0.8	14	10	2		173 miles?				
2 M	eP1	18	16	14						Tremor, P may come in here.				
	1S			27	0.5	1	1.5	.2		ca. 70 miles.				
3 M ✓	1P	22	31	32	2			1.4		Distant shock, no other phases				
4 M	1	02	23	43						Tremor, 75 miles?				
	1			57										
4 M	1	03	16	16						Tremor, 240 miles?				
	1		17	02	.5	.5								
4M	1	06	29	31						Tremor, 104 miles?				
	1			50	.8	.6		.5						
5 M	1P	06	27	46						Very small shock, 112 miles ,(Near.)				
	1S		28	04.5	.8	.5	1.0	.3						
5 M ✓	1P	09	35	23 2						Distant?				
6 M	1P	04	13	21						Very small local shock, 57 miles.				
	1S			32	0.5			3						



Aleutian Volcanoes Project Mitchell Field :: M

Adak - Great Sitkin F = Finger Bay. Date July-August 1950

July	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,					
		h	m	s	T E N Z				Calm, Breeze, Wind, Williwaw					
27M ✓	1P	17	40	41	1.5				2.5	Distant?, no visible S phase				
28 M ✓	1P	05	06	06						Not felt Distant?				
28 M	1P ^a	22	05	05						Small near shock, 138 miles.				
	1P			08										
	1S ^a			29										
	1S			35	1	-	4	1						
29 M ✓	1P	16	55	55	1.5	-	-	4		Distant?				
29 M	1P	17	08	38.5	1.0	-	-	1		Small near shock, 94 miles.				
	1S			56	1.2	-	-	-1.5						
29 M	eP1	17	13	05						Very small local shock, 47 miles.				
	1S			12	0.5	-	-	1.5						
29 M	eP	17	24	15	1.5	-	-	1		Distant?				
31 M ✓	eP	06	48	16						page 13				
	1S		49	05	1.0	4	3	1.5		Very small near shock, 280? miles.				
August														
2 M ✓	1P	09	50	32	0.5	-1		-1		Moderate shock felt by few				
	1S			47	-	32		17		near, 80 miles.				
2 M ✓	1P	10	59	12	1.5	1	0.5	0.7		Distant?				
2 M	eP1	17	52	22	0.8	1.4-1.6	1.5			Small near shock, probably Brower's Bank,				
	1S			54.5	0.8	14	10	2		173 miles?				
2 M	eP1	18	16	14						Tremor, P may come in here.				
	1S			27	0.5	1	1.5	.2		ca. 70 miles.				
3 M ✓	1P	22	31	32	2			1.4		Distant shock, no other phases				
4 M	1	02	23	43						Tremor, 75 miles?				
	1			57										
4 M	1	03	16	16						Tremor, 240 miles?				
	1		17	02	.5	.5								
4M	1	06	29	51						Tremor, 104 miles?				
	1			50	.8	.6		.5						
5 M	1P	06	27	46						Very small shock, 112 miles (Near.)				
	1S		28	04.5	.8	.5	1.0	.5						
5 M ✓	1P	09	35	22						Distant?				
6 M	1P	04	13	21						Very small local shock, 57 miles.				
	1S			32	0.5			3						

Aleutian Volcanoes Project Mitchell Field :: M

Adak - Great Sitkin

Date August 1950



	Phase	G.C.T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,					
		h	m	s	Millimeters									
					T	E	N	Z						
Aug. 6 M	1P	12	47	11.8	sec.					Calm, Breeze, Wind, Williwaw				
	1S			26.0	.5					pen c. Chron. Small near shock				
										Not felt 76 miles.				
6 M ✓	1P	13	39	53				28.5	Moderate local shock, 50 ? miles, Felt					
	1S		40	01	greater			35	Record fades at this point, IS assumed.					
	1M			22				35	Awakened many on Adak, Described as a jolt					
									dying away quickly. NS only other records					
									spoiled in developer at Photo-Lab.					
7 M ✓	1P	02	55	33					Distant ? 64 degrees.					
	1pP		56	04										
	1S	03	04	04										
7 M ✓	1P	15	59	35					Distant.					
	1pP		59	53										
8 M ✓	1P	03	09	40	1		.2	1.3	Distant ca. 14 1/2 degrees.					
	1S		12	23	2.2			1						
8 M ✓	1P*	21	00	23.0	✓			-.4	Near shock, 120 miles not reported Felt					
	1P			24.2				-.4	on Adak.					
	1S*1			44.8				-.4						
	1S			46.8				-.16	1M -30					
10 M	1P	05	08	33.4	.3	-.6	.2	.7	Small near shock, 111 miles, not felt.					
	1S			54.0	1.15	11	8.3							
10 M ✓	e	19	30	17	.4		1		Near ? shock.					
10 M	1P	19	57	42.1	.5	✓/✓	-.4	-1	Small near shock, 120 miles,					
	1S			54.3	.5	5	2.5	1.5						
12 M	1P	03	49	09.5	0.3			-.4	Very small local shock					
	1S		19	0.6				-.6/1.0	48 miles. p 15					
12 M ✓	1P	15	27	20					Treasor ca. 52 miles.					
	1S		30	0.4	.5		.2							
13 M	1P	18	39	30					Moderate shock, 1P disappears off record.					
									Shock felt as distinct P & S 5 or 6 seconds					
									apart.					
13 M ✓	1P	18	39	29.5					S-P: 1.6 sec. distance 28 miles from Finger					
	1S			35.5					Bay Seis. (Mitchell Field ca. 2 miles					
									greater, probable epicenter					
									in south Adak Strait)					

Aleutian Volcanoes Project

Adak - Great Sitkin _____ Date September 1950

	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,					
		h	m	s	T	E	N	Z	Calm, Breeze, Wind, Williwaw					
Sept 8 M	1P	11	13	04.5					pen. c. Chron. Very small local shock					
	1B			17.5	0.6	5	3.5	0.5	Not felt 68 miles.					
9 M	1P	10	31	59	2	1	-0.7	1.5	Distant, 40 153E N. Britain, 0 10:21:40 p. 20					
9 S	1P	18	36	05.6										
	1B			14.8	1.5	1.0	2.5	2.0	46 mi.					
9 M	1P	18	36	08	in time mark,				Small local shock, 68 mi.					
	1B			21		16	14	13						
10 M	OP	03	28	11						Coast of Honshu, 35N 140E. (Mag. 6.2)				
	O	03	21	20										
10 M	1P	14	24	53	0.5	-2		1	Small local shock, 36 mi.					
	1B		25	04	1	1	14	4						
10 M	1P	15	27	02						New Hebrides region, 14S 167E (Mag. 7)				
	1O	15	15	57										
12 M	1P	00	56	43.2	.8	1.5	5.	3.2	Regional shock, 142 mi.					
	1B		57	09.1	1.2	24	28	11.5						
15 M	1P	10	43	47	0.4	-2.0			Small local shock, 40 mi.					
	1B			55		15	9		Amplitudes greater than these values Record poorly developed.					
15 S	1P	10	43	43.5				.2	34 mi. one felt sometime int the night					
	1B			50.5	.8	.8	2.5	2.5	at Sand Bay.					
14 M	1P	07	31	39.4	.9	9	6	8	Regional shock, felt by many on Adak,					
	1B			54.4		77	24	-62	and Great Sitkin, 80 mi. Amplitude greater than 54 on NS.					
	Ave. O			20.0										
14 F	OP	07	31	33.9						not a clear record, 79 mi. Epicenter on				
	1B			53.8		6	15		Kanaga Is. South of Bobrof, 60 1 mi. Deep.					
14 S	1P	07	31	42.4	1.3	.1	-0.4	1.0						
	1B			59.4	1.3	11	10	9.5	92 mi.					
14 M	1P	07	46	19	0.4			-0.2	NS put off record by previous shock.					
	1B			29	1.0	1.0		.5	Tremor, 52 mi.					
14 M	1P	10	16	53.5	1.7	-2.0		-2.0	Distant,					
	1PP		17	09.5	1.7									
16 M	1P	12	43	28						Distant.				
					1.5	-3.7								
16 M	1P	21	59	14.5	3.5	26		28.6	Regional shock, 240 1 mi. N 82 W.					
	1B			56						Break here on EW, Large amplitude but not reported felt on Adak.				
16 F	1P	21	59	13.4						Finger has record very poor.				
	1PP			15.0										
	1S 1			57.4				6.0	No record Sand Bay, troubles.					

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		h	m	s	T	E	N	Z	Calm, Breeze, Wind, Williwaw					
✓ 17 M	1P*	25	50	40.0					pen c. Chron. Small regional shock					
	1P			42.2					Not felt					
	1S*	51	03.4		1.0	5	4	1.4	125 mi.					
	1S			03.0	1.2	15	12	2						
18 M	1P	05	53	36.1	0.5	-2.5	.5	-1.4	Small local shock, 56 mi. W by N.?					
	1S			41.6	0.8	15	14	6	Two people reported a shock sometime Sunday afternoon (can volition)					
✓ 19 M	1P	20	40	45					Distant.					
									20-25 Sept. Large microseisms.					
23 M	1P*	00	03	53	1.3	-1	1	-.5	Distant					
	1P			58	1.5	-3.5	13	10						
	1S	12	29		3.0									
23 M	1P*	04	27	20.5	0.5	-.3	.4	.4	Local shock, 51 mi. SE. not reported					
	1P			21.5		-.6	17	-1	Felt on Adak.					
	1S*			27.0	.9	8	6	4						
	1S			28.5	1.2	19	16	19						
					1.4									
23 S	1P	04	27	18.8					41 miles from Sand Bay station.					
	1S			27.1	.5	.1	1.4	3.0						
24 M	1P	18	27	34.1					Small local shock, 47 mi. p.22					
	1S			43.4	0.7	3.	6.	1.						
✓ 24 M	1P	22	17	48					Distant.					
26 M	1P	15	44	25					Very small, less than 0.1 IPT					
	1S			32	0.4	.5	-.2	-.3	if 1P, 10 mi.					
	1S			34	0.6	2.5	-4	.6						
26 M	1P	17	45	04.5					Very small shock, 52 mi.					
	1P			10.0					PT					
	1S			15.0	0.6	2	3	1						
26 M	1S	18	11	21	0.5	.5	.5		Tremor					
26 M	1S	18	25	02	0.5	.4	.8	.6	Tremor					
27 M	1S	18	30	50	0.5	1.0	2.	-	Tremor.					
✓ 29 M	1P	19	35	47.2	0.8-5.	1	10		Local shock, deep? not reported felt.					
	1S			36	04	1.3	17	19	10	88 miles SSE, on Adak fault?				
✓ 30 M	1P*	16	51	15	0.7				Small regional shock,					
	1P			18.7					184 mi.					
	1S*			30										
	1S			57	1.0	8	5	2						
30 M	1P*	18	20	45.1	0.5	.5	.6	1.0	Small regional shock					
	1S*			21	09.5				IP 48.7, 132 miles to SW.					
	1S			13.3	.8	9	8	4						

Aleutian Volcanoes Project

Adak - Great Sitkin

Date October 1950

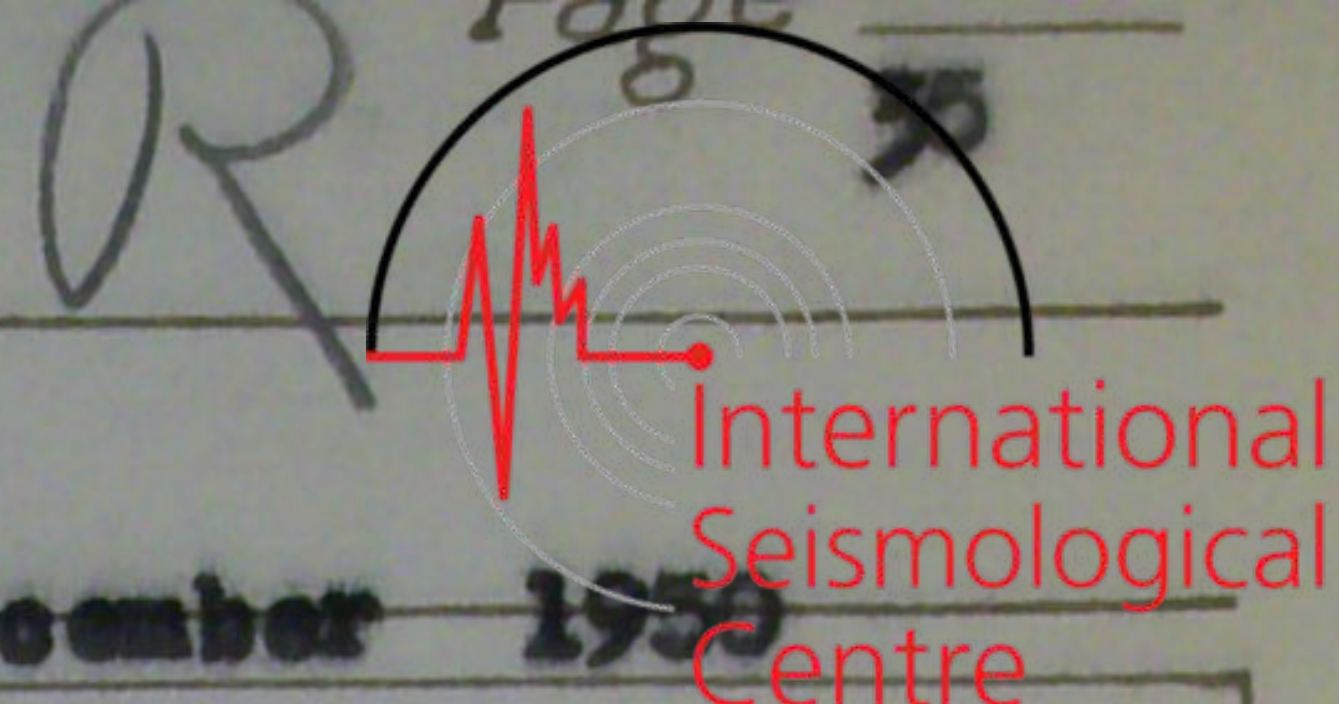
Date Station	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,
		h	m	s	T	E	N	Z	Calm, Breeze, Wind, Williwaw
					sec. millimeters				pen c. Chron.
2 ✓ M	1P 1S	05	10	51	-	.2	.4	1.5	No 120 miles from Sand Bay
2 M	1P 1S	05	10	45.6 05.6	0.7	5.5 24	5.0 16	8.0 14	Regional shock, 97 miles SW. greater than 16 on NS.
2 M	1P 1S	22	49	02.5 11.8	0.5 1.0		.4 .7	1.3 0.4	Very small shock (or tremor) 48 mi.
3 M	1P 1S	07	17	46.8 54.3	0.5 0.7	-0.1 2.0		0.5	Very small shock 57 mi.
4 M	1P* 1P 1S* 1S* 1S	11	47	19.8 22.5 37.8 38.3 40.3	0.4-0.5	0.5	0.2		Small regional shock, not on other stations. 100 miles. 90 miles.
5 M	1P 1S	16	21	56 32 11	2.5 4.5	4	1.7	-8.0	Distant, SNS (Davis Strait?)
5 M	1P	20	20	41	1.5-2.5	0.7	3.0		Distant Large microseism beginning on 7 th. and Distant (continuing through 10 th. x only.
8 M	1P 1SP	03	34	37 38 11					
11 M	1P 1S M	16	29	50.8 50 02.8	0.4-0.1 0.8-8.5-7.5	1.0 1.5	0.7 1.5		Small local shock, 62 mi. SSE.
12 M	1P 1S	04	04	50.0 59.8	0.5 0.7	0.3-1.0 1.5	0.5 1.5	0.8	Very small local shock, 50 mi. SSE
12 M	1P 1S	05	32	10.2 24.2	0.5 0.8	5.0 48	6 43	7 6	Regional shock, not reported felt. 76 miles SW. p24.
12 M	1S	25	00	52	0.7	2.	2.5	1.5	Tremor.
14 M	1P 1S	08	06	02 48	0.8		-0.1 1.5		Very small regional shock, 264 miles.
14 M	1P 1S	10	10	14 39	0.8	0.5	2.0	1.0	Very small regional shock 136 miles.
14 M	1P 1S	12	34	07.5 29.8	0.5 1.0		-0.1 1.5	3.5 1.0	Very small regional shock, 125 mi. (1P? 12.5) (S-P): 22.5 sec.
14 M	1P 1S	20	35	18 58	0.5		x 1.0		Very small regional shock, 108 miles.

Aleutian Volcanoes Project

Adak - Great Sitkin

Date

December 1959



	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,				
		h	m	s	T	E	N	Z					
									Calm, Breeze, Wind, Williwaw				
1 M	1P	03	00	26.2					Small regional shock				
	1S	01	23.1	1.0	1.5	5.5	1.5	per. e. on. 354 miles.					
								Not felt					
1 M	1P	17	31	54.7	1.0	0.2	5	36	Regional shock, EW frozen immobilized				
	1S	32	19	1.3	3.6	84	22	(ms:54) 133 miles.					
1 M	1P	20	20	14.8					Very small regional.				
	1S			31.3	0.8	0.5	2.0	0.5	88 miles.				
2 M	1P	20	03	07.5	1.5	5	5	9	Distant, New Hebrides Is.				
2 F	1P	20	03	07.3									
	1pP		06	46.0									
4 M	1P	00	09	38.8	1.0	1.0	-0.8	-0.8	Local shock.				
	1S			47.8	1.0	12	16	5.2	45 miles SE.				
4 M	1P	16	39	19.2	2.3	1.5	2.0	4.5	Distant.				
	1pP			43.8	3.0								
	1S	46	34	3.0									
7 M	1P	12	19	18.2	0.5	-	-	0.3	Small local,				
	1S			30.0	0.6	3.5	6.5	1.8	61 miles.				
8 M	1P	04	47	59.7	0.6	0.3	-0.5	0.2	Small regional shock,				
	1		48	14.2									
	1S		48	28.5	0.8	14.5	11	2.0	158 miles.				
9 M	1P	21	56	31					Distant.				
10 M	1P	13	34	52					Distant.				
	1pP		36	10									
	1S		44	39									
14 M	1P	02	03	49.0					Distant.				
14 F	1P	02	03	51									
	1S		12	48									
14 M	1P	14	26	59.5					Distant. p. 36				
18 M	1P	14	43	39.0	0.4	-	-	0.3	Small regional shock.				
	1S		44	02.5	1.0	7	15	3.0	72 miles.				
19 M	1P*	10	21	03.8	0.5	-0.1	-0.5	0.1	Small local				
	1P			05.0	0.8	-0.4	-1.	-0.5	37 miles NNE.				
	1S*			11.2	0.7	-0.7	-1.5	-0.8					
	1S			13.8	1.0	7.0	6.5	5.0					
19 M	1P	19	09	29.0	0.7	-1.	1.2	1.0	Regional Shock				
	1S			45.3	1.1	26.	21.	13.5	88 miles SE.				
									Very large microseisms all month, high winds				

Alutian Volcanoes Project

Adak - Great Sitkin

Date December 1958

	Phase	G. C. T.			Amplitude				Clear, Fog, Partly Cloudy, Rain, Snow,				
		h	m	s	T	E	N	Z	Calm, Breeze, Wind, Williwaw				
22 M	1P 1S	04	39	18.5	0.6	-0.8	-0.7	-1.0	pen c. Chron.				
				40.9	0.8	38	19	4.5	Not felt Regional Shock 122 miles SW				
31 M	1P 1S	03	33	52.4	0.5	0.1	-0.7	-0.2	Large microseisms. Small regional shock 84 miles. SE.?				
				34 08.0	0.7	6.5	6.0	1.0					
51 M	1P 1S	20	21	15.5				-0.2	Small local shock. 59 miles.				
				26.7	0.8	5	--	4.0					