International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
λ: 116° 5' 44"; φ: 40°3' 55"
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC S[illegible] **of the GEOLOGICAL SURVEY OF** [illegible]

Jan-Jun 1935
Ref. 3240

[illegible]00 kg. horiz., [illegible]0 kg. vert.
[illegible]Veichert; [illegible]alitzin-Wilip.

Weichert		V	T_o	ξ	γ/T_o^2		Galitzin-Wilip		T_1	T	μ^2	$kA/\pi l$
	Z	--	--	--	--	May 13,'34		Z	11.41	10.27	.001	511
	N	106.5	5.01	3.9	.006	Oct. 22,'34		N	11.42	10.97	.009	681
Jan. 16	E	102.2	4.91	3.7	.012	Oct. 23,'34		E	11.20	12.30	.011	795

January, 1935 1

No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1093	1, I	IIIu	iP	13 33 08			84°	condensation
			PcP?E	29				Deep focus type.
			pPEZ	34 15				Epc.: 17°S, 174°W
			sP	49				(U.S.C.G.S.)
			iEN	35 04				
			PP	36 25				
			PPP	38 01				
			iS	43 01				
			isS	45 25				
			iSS	48 39				
			iSSSEN	51 50				
			F	16 01 --				
1094	2	0	eEN	22 33 01				
			eLEN	36.6				
			MEN	38.7	8			
			F	52 --				
1095	3	IIIr	P	1 55 29			2780	dilatation
			i	56 32				Azi.: 258°
			iS	59 52				Epc.: 31°N, 87°E
			MNZ	2 05.4ca.				Southern Tibet.
			F	3 56 --				M, Faint, max.
								amplitude 9.5 cm.
1096			(e)	6 58.6				Initial uncertain.
			eE	7 02 25				
			F	12 --				
1097	4		MEZ	8 16.6				Preliminaries in
			F	27 --				evident.
1098			eL?	10 40.9				
			ME	46 08	12			
			F	11 05 --				
1099		Iu	ePEZ	14 52 05			7320	
			P	10				condensation
			SEN	15 00 52				
			SSE	04 32				
			LZ	14.2				
			M1E	19 21	21	16		
			M2E	23 21	20	25		
			MZ	26	18	21		
			MN	24 01	14	9		
			F Overlapped by next quake.					
1100		Iu	eP	16 39 50			7010	
			SEN	49 21				
			L	52.6				
			MN	17 01 01	15			
			M1Z	55	19			
			M1E	02 00	20	17		

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No.	Date	Char.	Phase	G.M.T.	Tp	Amu	km.	Remark
1100	4, I		M_{2Z}	17 04 59	18			
			M_{2E}	05 02	19	14		
			F	18 11 --				
1101	5	Or	e_{NZ}	10 15.5				Clock variation irregular.
			e_{EN}	22.3				
			eL	31.1				
			M	37.9	17			
			F	11 10 --				
1102	6	Or	e_{E}	7 15 37				Initial uncertain.
			eS?	20 04				
			M_{EZ}	26.1				
			F	38 --				
1103		O	e	11 24 48				
			F	44 --				
1104		O	e_{EZ}	17 57 00				
			M_{E}	18 05 09				
			F	17 --				
1105	8	Or	eP_{NZ}	12 56 08			2590	
			eS?	13 00 16				
			F	41 --				
1106			M	17 00.2				Small
			F	06 --				
1107	10		eP?NZ	11 31 32				E-comp. lost.
			M_{N}	35.3				
			M_{Z}	37.3				
			F	52 --				
1108	11	Ir	eP	0 13 02			2365	
			~~pP_{EZ}~~	~~20~~				
			iS_{EN}	16 52				
			L_{E}	18 38				
			M	22.6				
			F	1 04 --				
1109	14	Ir	eP	2 11 27			36°	Deep focus type.
			pP	45				
			iS	17 01				
			i	18				
			ScS_{EN}	21 43				
			F	3 06 --				
1110			M_{EZ}	22 14.6				
			F	25 --				
1111		Ir	eP	22 34 15			36°	Deep focus type. Same as No. 1109.
			iS	39 50				
			ScS	44 33				
			F	23 26 --				
1112	17	Iu	iP	2 20 12			8490	condensation S-group amplitude larger than surface waves.
			iS_{EZ}	29 57				
			iS_{N}	30 01				
			eL_{EN}	41 0				
			F	3 46 --				

International Seismological Centre From the ISC collection scanned by SISMOS

No.	Date	Char.	Phase	G.M.T.	T_P	A_{mu}	km.	Remark
1113	18, I		M	2 44.0				
			F	52 --				
1114		Iv	iP	17 17 54			1990	condensation
			iS_E	21 10				Azi.: 146.2°
			S_{NZ}	19				Souther part of
			L	24.1				Riu-Kiu Islands.
			M_Z	26 05	14	23		
			M_E	13	14	13		
			M_N	16	12	14		
			F	18 14 --				
1115		Ir	eP	20 40 24			2010	
			$eS?_E$	43 42				
			eL_E	45 20				
			M	48.7	14			
			F	21 06 --				
1116	19		eE	11 19 00				Uncertain
			M	26.9				
			F	53 --				
1117	22		M	0 43.0				Initial inevident.
			F	54 --				
1118		Iu	iP	15 05 24			5165	condensation
			eS_N	12 12				Azi.: 135°
			iS	17				South of Caroline
			eL	20.0				Islands
			F	57 --				
1119	23	IIIu	iP	7 33 05			5055	condensation
			PP	35 02				Azi.: 59.4°
			iS_{EZ}	40 18				Epc.: 50°N, 175°W
			iS_N	19				Aleutian Islands.
			$SS?_{EZ}$	43 53				
			L	46.3ca.				
			M_{1E}	49 20	25	63		
			M_{1N}	44	24	59		
			M_{2E}	52 19	22	82		
			M_{1Z}	34	24	56		
			M_{3E}	57 58	16	74		Off paper on E-side.
			M_{2N}	58 06	16	64		Off paper on N-side.
			M_{2Z}	10	16	109		
			F	11 18 --				
1120	26		$eL?_E$	7 37 59				
			M	42.4				
			F	54 --				
1121		Ou	eP_{NZ}	17 50 27			5520	
			eS	57 35				
			F	18 43 --				
1122	27		$e\overline{P}_E$	18 29 08			150ca	Local shock.
			$\overline{S}_{EN}$	30				
			F	32 --				
1123	28		ePn_{EZ}	2 16 21			150ca	Local shock.
			$\overline{P}_{EN}$	28				

International Seismological Centre From the ISC collection scanned by SISMOS

No.	Date	Char.	Phase	G.M.T.	Tp	Amu	km.	Remark
1123	28,I		$\bar{S}_N$	2 16 50				
			F	30 --				
1124			e?	9 59 06				Uncertain, in shallow waves of another quake.
			M_E	10 06 31				
			F	33 --				
1125	30	Ir	eP_{NZ}	0 39 26			2145	E-comp. light faded.
			$eS?_{NZ}$	42 56				
			eI_{NZ}	44.6				
			M_Z	46 08	9			
			M_N	11	8			
			F	1 39 --				
1126	31	Or	(e)	12 05 47			2680	Initial uncertain.
			eS_{EZ}	10 02				
			eS_N	06				
			M_{EN}	13.8				
			F	22 --				
1127		Iu	iP	17 56 59			7720	condensation Azi.: 113.2° Southeast of Gilbert Islands
			PcP_E	57 45				
			PP_{EN}	59 28				
			eS_{EN}	18 06 06				
			$PS?_{EN}$	35				
			ScS_E	55				
			SS_E	11 05				
			F	19 36 --				

S. P. Lee, Superintendent
(Absent in Pasadena)

Pan Chia Lin,
Assistant in Charge

February 9, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
λ: 116° 5' 44"; φ: 40°3' 55"
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION of the GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V	T_0	ε	γ/T_0^2
Feb. 16	Z	--	--	--	--
	N	106.8	5.02	3.9	.007
	E	99.7	4.96	4.1	.011

	Galitzin-Wilip		T_1	T	μ^2	kA/πl
May	13, '34	Z	11.41	10.27	.001	511
Oct.	22, '34	N	11.42	10.97	.009	681
Oct.	23, '34	E	11.20	12.3	.011	795

February, 1935

No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1128	3, II	Ir	iP	2 17 30			36°	condensation Deep focus.
			pP EZ	59				
			sP EZ	18 10				
			PP EZ	56				
			i EZ	19 29				
			iS	23 03				
			i E	37				
			isS NZ	53				
			F	3 21 --				
1129	4		e? NZ	7 56 23				Initial very small.
			e EN	8 03 23				
			M E	17 19	18			
			F	44 --				
1130		Ou	iP	17 37 23			9610	condensation Azi.: 116.5° South of Samoan Islands.
			eS? EN	47 59				
			M EZ	18 18.1				
			F	19 02 --				
1131		Or	iP	21 14 51			4120	dilatation Azi.: 156.5° Southeast off Mindanao.
			S	20 40				
			F	22 05 --				
1132	5		M EZ	19 13.1				
			F	20 --				
1133	7	Ir	iP	17 34 49			2955	condensation
			PP	35 29				
			PPP	45				
			S? EN	39 26				
			SS E	40 38				
			M E	47 36	15			
			M Z	49 45	14			
			F	18 48 --				
1134	9	IIIv	iP	19 23 31			1910	condensation Azi.: 155.1° Southwest end of Riu Kiu Islands.
			i E	26 32				
			iS	40				
			L E	27 40				
			M E	29 00		61.5mm.		
			M N	30 41		32.5		
			M Z	47		28.5		
			F	20 40 --				
1135	10	Iv	eP	18 33.35			1365	Time uncertain due to the failure of time marks.
			iS	35.52				
			F	53 --				
1136		I	e	20 22 32				Time uncertain due to the failure of time marks.
			M E	24 37				
			F	50 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1137	17,II	Iv	e	16 16 21			1935	
			$eS?_E$	19 32				
			eL_{EN}	21.3				
			M_Z	23 33	12			
			M_E	54	10			
			F	57 --				
1138	19	Ov	e	7 49 13				Initial uncertain
			e_E	50 39				
			i	58				
			F	8 10 --				
1139		Ir	P	20 14 50			2190	condensation
			S	18 24				
			i_{EZ}	55				
			L_{EZ}	20 37				
			F	21 12 --				
1140	21	IIv	e_E	18 43 21			1890	Initial uncertain
			e_{NZ}	24				
			eS_N	46 28				
			eS_{EZ}	35				
			eL	47.9				
			M_E	48 48	10	9		
			M_N	50 00	7	5		
			M_Z	10	10			
			F	19 25 --				
1141	22	Iv	eP	8 59 18			1965	
			S_E	9 02 32				
			i_N	03 35				
			L_{EZ}	04 11				
			M_Z	06 31	12	17		
			M_N	34	12	11		
			M_E	52	10	6		
			F	10 08 --				
1142		IIIu	eP	17 13 38			5845	Initials on horizontal comp. very small.
			PP_E	15 47				
			PPP_Z	16 40				
			iS	21 04				
			iSS_{EZ}	24 41				
			M_E	28 16	20	102		
			M_{1Z}	31 08	16	48		
			M_N	32.1	17	99		
			M_{2E}	35 20?	14	54		
			M_{2Z}	37	14	57		
			M_{3Z}	37 20	14	42		
			F	21 27 --				
1143	23	Ou	eP_Z	3 46 01				
			i_{EN}	55 55				
			F	4 47 --				
1144		Iv	P	20 56 22			1900	dilatation
			eS_{EZ}	59 30				
			L	21 01 03				
			M	03.7				
			F	40 --				

International Seismological Centre From the ISC collection scanned by SISMOS

No.	Date	Char.	Phase	G.M.T.	T_p	A_{max}	km.	Remark
1145	24,II	Ou	$(e)_{EZ}$	11 13 28				
			e_{EN}	23 58				Followed by
			F	12 11 --				shallow waves.
1146	25	Iu	eP	3 02 28			7480	
			iS	11 23				
			PS_N	56				
			eSS_{EZ}	15 43				
			i_{EN}	19 39				
			L_{EN}	23 55				
			F	4 10 --				
1147	27	Ir	iP	9 16 45			4145	condensation
			eS	22 35				Azi.: 146.8°
			eL	27.5				Palau Islands.
			F	10 20 --				
1148	28	C	eP_Z	1 03 54				
			e_{EN}	10 08				
			i_E	13 55				
			M_E	24 48	13			
			F	57 --				

S. F. Lee,
Superintendent, (Absent)

Pan Chia Lin,
Assistant in Charge,
March 7, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
λ: 116° 5' 44"; φ: 40°3' 55"
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION of the GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V	T_0	ξ	γ/T_0^2
	Z	--	--	--	--
	N	102.0	5.19	3.5	.010
Mar. 15	E	99.1	5.00	3.5	.011

	Galitzin-Wilip	T_1	T	μ^2	kA/πl
March 29, '35	Z	11.01	10.31	.002	524
March 22, '35	N	11.43	10.95	.007	746
March 24, '35	E	11.20	10.48	.013	754

March, 1935 8

No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1149	2, III	II	eE	5 57 54				May be microseism. Local shock.
			e	58 08				
			eNZ	20				
			i	39				
			i	59 03				
			M_E	35	8	8		
			M_{NZ}	6 00.7	10			
			F	41 --				
1150	3	Ir	eP?EZ	22 51 34				
			i_N	56 00				
			M_N	23 00 12	12			
			M_E	01 12	11			
			M_Z	59	9			
			F	15 --				
1151	4		eL_E	11 16 03				Trace of surface waves.
			M	20.8				
			F	42 --				
1152		Iv	e_{EN}	16 20 41			2755	Initial uncertain.
			e_N	22 11				
			S	25 03				
			M	29 16	11			
			M_{EZ}	30.6	9			
			F	56 --				
1153	5	Iu	eP_{EZ}	10 35 24			5500	
			PP_{EZ}	37 21				
			S_{EN}	42 31				
			eL	50.4				
			M_{1E}	54 57				
			M_{1N}	56 41	16			
			M_{2E}	58 43	12	5		
			M_{1Z}	46	12			
			M_{2N}	59 29	15			
			M_{2Z}	11 01 11	11			
			M_{3E}	34	12			
			F	12 05 --				
1154		Ir	iP	22 22 12			3365	condensation
			S	27 16				
			iL_{EN}	30.7				
			M_{1N}	33 45	14	14		
			M_{1E}	34 25	12	5		
			M_{2N}	35 39	9	6		
			M_Z	59	12	15		
			M_{2E}	36 06	14	8		
			F	23 52 --				
1155	6		eZ	7 52 17				Trace
			F	8 45 --				

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No.	Date	Char.	Phase	G.M.T.	T_0	A_{mu}	km.	Remark
1156	7,III	Ir	P	10 30 49			2120	dilatation
			iS	34 17				
			eL	35.8				
			M	38.6	11			
			F	11 26 --				
1157			eP_{EZ}	17 35 54				Trace
			F	18 02 --				
1158	9	Cr	eP_{EN}	3 30 55			2455	
			$eS?_{EN}$	34 52				
			F	47 --				
1159			e	13 11 56				Trace of Surface Waves.
			F	15 --				
1160	11	Ir	P	11 25 45			2020	condensation
			S_E	29 04				
			iN_Z	20				
			eL	31.0				
			M_Z	34 35	13	.11		
			M_N	38	13	13		
			M_E	59	12	7		
			F	12 22 --				
1161		Ir	eP_N	19 50 57			2045	After shock of No. 1160.
			eP_{EZ}	51 01				
			$e(S)_E$	54 18				
			eN_Z	31				
			eL_E	56 30				
			M	20 00.1	13			
			F	30 --				
1162	13		$(e)_{EZ}$	3 25 03				Initial uncertain. Very small.
			e_N	28 47				
			F	43 --				
1163		Ou	P	18 47 01			6480	Azi.: SE
			$eS?_E$	55 03				
			eL_{EN}	19 05.0				
			F	~~1~~ 37 --				
1164	14		e_E	9 21 17				Initial uncertain.
			M_E	24 15				
			F	39 --				
1165		Ou	iP_Z	15 45 42			9445	condensation
			eS_{EN}	56 12				
			eL_N	16 13.5				
			M	20.4				
			F	17 22 --				
1166	16		e?	7 58 32				Very small.
			e_N	8 05 02				
			F	47 --				
1167	17	Or	e?	20 07 10				Initial uncertain.
			M	15.7	15			
			F	23 --				

International Seismological Centre From the ISC collection scanned by SISMOS

No.	Date	Char.	Phase	G.M.T.	Tp	Amu	km.	Remark
1168	20, III	Iu	iP_Z	23 07 43			5090	dilatation
			PP	09 16				
			$eS?_Z$	14 27				
			i_Z	15 47				
			eL_Z	21 28				
			M_Z	34 07	16			
			F Overlapped by next quake.					
1169	21	Ir	iP_Z	0 09 43			2920	condensation
			$iS?_Z$	14 19				Phases disturbed
			F	1 08 --				by coda of previ-
								ous quake.
1170	27	Ou	$(e)?_{EN}$	14 34 16			8065	
			S_{EN}	43 40				
			F	15 23 --				
1171		Iv	P_{EN}	19 22 42			1965	
			S_{EN}	25 56				
			eL_N	28 20				
			F	57 --				
1172	28	IIv	iP_{EN}	23 50 27			1135	N-comp. lost.
			S_{EZ}	52 21				
			i_Z	53 47				
			M_Z	54 33	8	13		M, E-comp. faint.
			F	0 45 --				
1173	29		P_{EN}	11 13 57				Local, very small.
1174		Iu	P	12 37 33			9580	
			iS	48 08				
			i_{EN}	46				
			eL_N	13 06 11				
			eL_Z	09 40				
			M_{EZ}	21.0				
			F	15 23 --				
1175	30	Ou	eP	16 46 48			6145	
			iS	54 31				
			F	17 18 --				
1176		IIr	P_{EZ}	21 24 13			2255	condensation
			$iS?_N$	27 53				
			i_Z	28 00				
			i_E	08				
			L_{EZ}	29.9				
			M_{1N}	30 57	17	14		
			M_{2N}	31 45	14	12		
			M_{1E}	33 10	12	7		
			M_{1Z}	34	14	14		
			M_{2Z}	34 50	12	10		
			M_{2E}	36 14	12	8		
			F	22 03 --				
1177	31		$(e)_{EN}$	2 41 4[illegible]				
			M_{EN}	35 5[illegible]				
			F	4 45 --				

International Seismological Centre From the ISC collection scanned by SISMOS

For the readjustment of instruments and the determination of constants recording was stopped entirely for the following hours from March 20th to 29th. Outside of these hours at least one component was recording.

20d, 03h-09h;
21d, 01h-14.4h;
22d, 01h-14.4h;
23d, 01.4h-14.8h;
24d, 12.5h-14.7h;
25d, 21h-26d, 14.5h;
27d, 01h-14.3h;
28d, 01h-13.6h;
29d, 01h-03.6h;
06.7h-10h;

S. F. Lee, Superintendent,
(Absent, in Pasadena)

Pan Chia Lin,
Assistant in Charge,

April 10, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

The Chiufeng Seismic Station of the Geological Survey of China begs to acknowledge with thanks the receipt of the following bulletins and publications, from February to April 1935.

Instituto Geográfico y Catastral, España	Servicio Sismológico Nov.-Dec., 1933 & Jan.-Feb., 1934.
Zürich	Schweizerisches Erdbebenbulletin: No. 55, 1934 & No. 56-57, 1935.
	"Schweizerischen Erdbebendienstes." von Dr. E. Wanner.
Taihoku	Prel. Report: Jan.-Feb., 1935.
Riverview	Seis. Bulletin: Dec., 1934 & Jan., 1935.
Georgetown	Seis. Bulletin: Dec., 1934 & Jan., 1935.
Apia	Seis. Bulletin: Oct.-Dec., 1934.
Hongkong	Seis. Bulletin: Dec., 1934 & Jan., 1935.
	Meteorological Report: Dec., 1934 & Jan., 1935.
Manila	Seis. Bulletin: Dec., 1934 & Jan., 1935.
	Special Bulletin: Jan.-Feb., 1935.
Zi-Ka-Wei	Seis. Bulletin: No. 18-20, 1934 & No. 1, 1935.
Zagreb	Seis. Bulletin: April-June, 1934.
Vladivostok	Seis. Bulletin: January, 1935.
Kew	Seis. Bulletin: Dec., 1934 & Jan., 1935.
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Pei-An-Ho, W. of Peiping, China
λ: 116° 5' 44"; φ: 40°3' 55"
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION
of the
GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V.	T_0	ξ	r/T_0^2
	Z	--	--	--	--
	N	101.6	5.20	3.4	.009
April 15	E	98.9	5.00	3.7	.009

	Galitzin-Wilip	T_1	T	μ^2	kA/πl
Mar. 29, '35	Z	11.01	10.31	.002	524
Mar. 22, '35	N	11.43	10.95	.007	746
Mar. 24, '35	E	11.20	10.48	.013	754

April, 1935 12

No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1178	1, IV		P	2 32 29				condensation
			F	3 55 --				
1179	2	Ou	P	16 36 26			9380	condensation
			iS EN	46 53				Seismogram flat
			F	50 --				except these two
								phases of short
								duration.
1180	3	Iu	eP EZ	6 56 14				N-comp. lost.
			eL EZ	7 12.5				
			M Z	17 27				
			F	58 --				
1181			e? EZ	10 10 00				Local shock
			i EZ	44				N-comp. lost.
			F	18 --				
1182		Ir	eP EZ	11 18 38			3700	N-comp. lost.
			S EZ	24 02				
			i Z	29				May be initial of
			i Z	26 38	15			another quake.
			i E	28 34				
			F overlapped by next quake.					
1183		Iu	eP EZ	12 14 26				
			M EZ	38.9	18			
			F	13 26 --				
1184		Iu	eP?	21 01 35			9380	Initial very small
			eS	12 02				in minute mark.
			i N	40				Largest amplitude
			e Z	42				on the records.
			F	26 --				After shock of No.
								1179.
1185		Ou	eP EN	3 07 57			9380	After shock of No.
			eS EN	18 24				1179.
			F	4 23 --				
1186	9		e EZ	8 22 58				Trace
			e	26 24				
			F	44 --				
1187			e? EN	10 09 08				Trace
			M Z	33 54				
			F	58 --				
1188			e?	20 15 23				Trace
			e N	20 02				
			e N	23 01				
			F	58 --				
1189			e? Z	23 01 53				Trace

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{max}	km.	Remark
1189	9, IV		eNZ	23 09 09				
			eLZ	15 51				
			MNZ	21.6				
			F	53 --				
1190	10		eLNZ	12 49 29				T Trace of surface waves.
			MNZ	57.0	20			
			F	13 31 --				
1191	11	IIr	eP	1 24 26			3565	
			eS	29 43				
			iEZ	32 08				
			iLEN	33.6				
			MN	38 24	11	12		
			ME	39 00	10	8		
			MZ	11	14	23		
			F	3 06 --				
1192		Ov	eP	15 39 40			1965	
			eSEZ	32 54				
			F	57 --				
1193			eP̄	17 20 29			120	Small local shock.
			iS̄EZ	45				
			F	25 --				
1194		IIIu	iPNZ	23 23 29			5710	condensation E-comp. lost. Felt in Mazanderan province, Persia. Intensity R.F.X. (Press report)
			PPNZ	25 26				
			iZ	27 57				
			i	30 15				
			SNZ	48				
			SSNZ	34 04				
			LN	38 18				
			M1N	42 14	10	12		
			M2N	44 49	14	36		
			M1Z	46 05	12	18		
			M2Z	48 26	11	17		
			F overlapped by next quake.					
1195	12	I	LNZ	0 37 09				Initial buried in coda of No. 1194.
			MZ	42 43	12			
			F overlapped by next quake.					
1196		Iu	iEZ	1 17 19				May be not initial Phases confused by coda of previous shocks.
			eLN	31 11				
			MN	36 29	14	17		
			ME	40 02	9			
			MZ	15	10			
			F	2 24 --				
1197		Iu	ePZ	12 52 16				N-comp. initial lost.
			MN	13 13 24	14			
			ME	15 30	8			
			MZ	16 08	11			
			F	14 06 --				
1198			(e)N	19 31 37				Trace of surface waves.
			MN	43 46	18			
			F	20 06 --				
1199			eN	22 47 44				Initial uncertain.
			e	50 32				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1199	12, IV		i_{EN}	22 55 19				
			M	23 01.4				
			F	45 --				
1200	13		e_N	2 47 54				Trace
			F	3 17 --				
1201			eL_N	17 44 54				Trace of surface waves.
			F	54 --				
1202	15	Iv	eP	11 19 29			1390	
			S	21(48)				In minute mark.
			L_{NZ}	22.7				
			M	23.5				
			F	54 --				
1203	16		e_E	20 45 47				Trace
			e_N	51				
			F	21 25 --				
1204	18		e_{EN}	15 10 29				Trace
			F	26 --				
1205			eL_{NZ}	22 56.-				Trace of surface waves.
			F	23 17 --				
1206	19	IIIu	iP	15 35 22			8610	condensation Azi.: NW
			PP?$_N$	38 08				Felt in Malta,
			iS_{EN}	45 13				South of Italy
			M_{1N}	16 10 42	19	68		(Press report).
			M_{2N}	13 43	24	116		E,Z-comp. M phases
			M_{3N}	16 41	20	100		faint.
			M_{4N}	19 29	20	89		
			F	19 43 --				
1207		Iu	eP_Z	20 43 39			8610	Initials inevident
			S	53 30				On E,N, components
			SS?$_N$	58 38				After shock of
			eL?$_N$	21 10 42				No. 1206.
			M_{1N}	25 30	16			
			M_{2N}	29 18	16			
			F	22 31 --				
1208	20	Iu	eP	5 22 48			8690	Probably from the
			PP?	25 55				same region as No.
			iS	32 43				1206.
			L_N	47 39				
			eL	50.6				
			M_{1N}	58 16	14			
			M_{1E}	6 02 03	16			
			M_{1Z}	09	20			
			M_{2Z}	03 37	18			
			M_{2N}	04 11	19			
			M_{3Z}	06 25	20			
			M_{2E}	08 05	17			
			M_{3N}	35	17			
			F	7 48 --				
1209		Or	e_{NZ}	11 13 18				Initial uncertain.
			e_Z	18 09				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1220	22, IV	I	eNZ	5 08 36				Initial not clear.
			e	12 23				
			M_E	13 55	6			
			M_{NZ}	15.6				
			F	37 --				
1221			M	18 21.0				
			F	34 --				
1222	23	Ir	iP	16 50 52			24°	Deep focus. depth: 0.01 R.
			pP	51 12				
			iS	55 03				
			sS?EN	43				
			F	18 06 --				
1223	24	Iu	eP?	16 01 48			6145	In minute mark.
			iS	09 31				
			eL	19.0				
			M_E	26 19	17			
			M_Z	27 12	16			
			M_N	28 05	15			
			F	17 25 --				
1224			M_N	18 02 28	13			
			M_{EZ}	04.0				
			F	15 --				

S. P. Lee, Superintendent
(Absent, in Pasadena)

Pan Chia Lin,
Assistant in charge

May 10, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
λ: 116° 5' 44"; φ: 40°3' 55"
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION of the GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V	T_0	ξ	γ/T_0^2		Galitzin-Wilip		T_1	T	μ^2	kA/πl
	Z	--	--	--	--	Mar. 29, '35		Z	11.01	10.31	.002	524
	N	106.5	5.1	5.1	.006	Mar. 23, '35		N	11.43	10.95	.007	746
May 15	E	95.2	5.0	4.8	.011	Mar. 24, '35		E	11.20	10.48	.013	754

May, 1935 17

No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1225	1,V	IIu	eP	10 34 07			5965	Z-comp. time mark lost.
			eS_{EN}	41 40				
			iS	52				
			L?	51.2				
			M_{1N}	55 54?				
			M_{1E}	56 19	10			
			M_{2N}	59 09	14	26		
			M_{2E}	50	17	9		
			M_Z	56	15	21		
			F	12 15 --				
1226	3		eP	23 51 29				Very small.
			F	0 17 --				
1227	4	IIIv	iP	23 06 18			1865	dilatation Azi.: SE
			S	09 23				
			L_{EN}	10 39				Z-comp. time mark lost.
			M_N	13 16	12	26		
			F	0 34 --				
1228	5		e	18 18 47				
			F	19 15 --				
1229	6	Ov	eN_Z	17 44 16				Initial very small.
			eN	47 49				
			M	51.6	10			
			F	18 19 --				
1230	7		$eL?_N$	3 34 02				A group of surface waves.
			M_{NZ}	39 50	16			
			F	50 --				
1231		Ir	P	6 02 21			3945	condensation Azi.: 158° East off Mindanao.
			iS_{EN}	07 59				
			L	12.6				
			M_{1Z}	17 16	23			
			M_{1N}	34	21			
			M_{2N}	19 39	18			
			M_{2Z}	52	18			
			F	7 17 --				
1232	9	Ir	P	4 48 16			2155	dilatation Azi.: SE
			e_{EN}	51 20				
			$S?_{EN}$	47				
			M_Z	56 44				
			M_{1N}	49	15			
			M_{2N}	58 25	12			
			M_E	59 09	10			
			F	5 48 --				
1233		Ov	P_{EZ}	9 20 09			1620	dilatation

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1233 (cont.)	9,V		S	9 22 50				Small sharp phases with no surface waves following.
			F	32 --				
1234	10	Ir	eP_{EN}	17 10 13			2790	
			P	16				
			S_N	14 31				
			S_{EZ}	41				In minute mark.
			i_Z	18 01				
			M_{NZ}	20.2	10			
			F	18 09 --				
1235	11		$(e)_{NZ}$	18 52 31				
			i_Z	57 23				
			i_{EN}	26				
			F	19 22 --				
1236	12	Or	eP_{NZ}	23 55 41			3945	
			eP_E	47				
			iS_{EN}	0 01 19				
			i_{EN}	06 00				
			F	56 --				
1237		I	$e?_N$	5 32 42				Initial uncertain.
			eL	39.1				
			M_N	43 05	13			
			M_{EZ}	43.9	10			
			F	6 21 --				
1238		Ou	P_{NZ}	19 55 56			6320	condensation Time uncertain due to the failure of minute marks.
			eS_N	20 04 00				
			eL_N	13 26				
			M_{NZ}	17.2				
			F	21 08?--				
1239	13	IIIr	iP	19 58 54			2735	dilatation Azi.: 204° Indo-China. iP. in minute mark.
			iS_E	20 03 14				
			iS_{NZ}	16				
			L	05 50				
			M-phases faint due to large amplitudes.					
			F	21 54 --				
1240			e_Z	23 36 27				Trace of surface waves.
			M_{NZ}	42.6	12			
			F overlapped by next quake.					
1241	14	Ou	P	23 56 01			9465	dilatation Azi.: NW
			eS_{EN}	0 06 32				
			M_N	38 26				
			F	1 34 --				
1242		Iu	iP'_{NZ}	23 42 42			148°ca.	condensation
			eP'_E	44				
			i_Z	45 58				
			PP	46 18				
			PPP_Z	49 42				
			$SKKS_{EZ}$	52 56				
			$iSKKS?_N$	53 02				
			$SKSP_{NZ}$	56 25				
			PPS	59 02				

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1242	15,V (cont.)		PPPS?$_{EN}$	0 01 06				
			i_Z	19				
			SS_E	05 19				
			SS?$_N$	25				
			i_N	10 04				
			SSS_{EZ}	11 04				
			eL_{EN}	27.1				
			eL_Z	32 16				
			F overlapped by next quake.					
1243		Ir	P	2 09 22			4080	condensation
			i_E	11 06				
			S_E	15 08				
			iS_N	39				
			eL	21.6				
			M_{1E}	26 12	12			M-phase faint on
			M_{2E}	29 44	12	7		N-component.
			M_Z	51	10	9		
			F	3 40 --				
1244	16	Ir	eP	17 31 22			4100	
			eS	37 10				
			M_N	48 28	12	5		
			M_Z	49 15	12	11		
			M_E	17	12			
			F	18 39 --				
1245			$(e)_{EZ}$	21 03 55				Initial not clear.
			i_{EN}	10 43				A very distant
			i_N	17 03				quake.
			i_N	22 20				
			eL_N	40 04				
			M	55.6				
			F	23 08 --				
1246	18		$(e)_E$	17 51 28				
			$e(M)_{NZ}$	57.3				
			F	18 10 --				
1247			iS?	19 35 48	8			A sudden impulse,
			F	56 --				large on horizontal components followed by subsiding coda,
1248		Ou	iP	21 43 17			8635	condensation
			iS	53 29				Azi.: SE
			F	22 47 --				
1249	20	Ir	iP	5 28 48			4100	condensation
			S_{EN}	34 36				East off Mindanao.
			L_{EN}	39.4				Azi.: 155.5°
			M_E	45 05	19			
			M_N	46 15	17			
			M_Z	47 45	19			
			F	6 56 --				
1250	21		P_{EN}	1 04 25				Small
			F	24 --				Z-comp. lost.
1251		Ir	eP?$_N$	4 28 03			2510	Initial uncertain.
			i_N	30				E,Z-comp. lost.

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1251 (cont.)	21,V		iS_N	4 32 05				
			M_N	36 37	13	6		
			F	5 18 --				
1252		Iu	iP_N	7 01 00			5890	E,Z-comp. lost.
			iS_N	08 29				
			L_N	17 04				
			M_N	23 09	19	10		
			F	8 56?--				
1253		Ou	P_{EN}	13 15 22			5710	Z-comp. lost.
			eS_{EN}	22 41				
			eL_N	31 03				
			M_N	37 30	20			
			F	14 32 --				
1254			$(e)_N$	15 33 54				Trace
			F	16 19 --				
1255	23		$e?_E$	2 14 36				Initial very small.
			M_{EN}	22.5				
			F	46 --				
1256			e_E	6 13 35				Small
			$e(M)_N$	20 34				
			F	30 --				
1257			eL?	19 01.4				
			M_N	08 48	16			
			F	41 --				
1258	24	IIIr	P_{NZ}	5 42 32			3100	condensation P, in minute mark. E-comp. lost. M-phases unclear due to large amp. Recurring maxima continued for two hours.
			i_{NZ}	46 20				
			iS_{NZ}	47 19				
			iL_N	50 17				
			iL_Z	37				
			F	11 10 --				
1259		Or	eP_{NZ}	22 35 26			4035	
			$ePPP?_{NZ}$	36 51				
			$eS?_N$	41 10				
			eL_{NZ}	46.0				
			M_N	30 54	17			
			F	23 34 --				
1260	25	Ir	eP_{NZ}	0 13 54			3145	EEcomp. lost. Similar to No. 1258. Probably an after shock.
			iS_N	18 44				
			i_Z	19 17				
			i_N	20 54				
			M_{1N}	27 06	15			
			M_Z	10	15			
			F	2 30 --				
1261		O	eP_{NZ}	8 39 03				E-comp. lost.
			$i(M)_N$	46 06	14			
			F	9 55 --				
1262		O	e_{NZ}	21 34 59				Uncertain
			F	22 42 --				

No.	Date	Char.	Phase	C.M.T.	T_p	A_{mu}	km.	Remark
1263	26,V	Or	$(e)_{EZ}$	17 39 40				May be microseisms.
			e	41 35				
			$eS?_N$	45 25				
			M_N	55 03				
			F	18 22 --				
1264		Ir	P	22 09 53			3070	condensation
			iS_N	14 39				Azi.: SE
			iS_E	44				Similar to No. 1258.
			$SS?_{EN}$	16 02				Probably an after
			i_Z	43				shock.
			i_N	17 06				
			L_N	48				
			$(M)_E$	20 19	13	11		
			M_Z	24 44	10	8		
			M_N	27 39	13	9		
	27		F	0 40 --				
1265		Ou	eP	3 24 45			9490	
			eS_E	35 17				
			S_{EN}	21				
			$iPS?_{EZ}$	36 04				
			eL_N	52 06				
			M_{NZ}	4 07.5				
			M_E	10 56	14			
			F overlapped by next quake.					
1266		Ir	eP	5 40 09			3890	
			$i(S)_E$	44 41				
			e_N	46 14				
			M	50.2	12			
			F	6 19 --				
1267	28		e_{NZ}	14 22 15				Small
			e_E	27 05				
			i_{EN}	29 23				
			M	35 50				
			F	15 40 --				
1268		Iu	(e)	16 48 40				Initial ucertain.
			e_N	50 51				
			e_{EN}	17 10 43				
			M_N	16 01	16			
			M_E	19 11	14			
			M_Z	46	15			
			F	18 21 --				
1269	29	IIv	P	19 46 43			1890	condensation
			S_E	49 50				Azi.: SE
			S_{NZ}	53				
			iN_Z	50 41	8			Train of regular
			iL_{EN}	51 35				waves.
			M_N	53 59	11	15		
			F	21 00 --				
1270	30		eP_Z	21 40 48			4445	From Wiechert.
			eP_{EN}	52				Galitzin lost.
			i	42 43				Press report:
			eS_{EN}	46 55				Very destructive
			i_N	47 12				in Quetta City,
			i_{EN}	50 43				India.

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1270 (cont.)	30,V		LEN	21 53 23				
			M_{1N}	58 41	20	13mm.		
			M_{1E}	22 00 26	15	10 "		
			M_{2E}	02 26	10	10 "		
			M_{2N}	04 37	10	10 "		
			F overlapped by next quake.					
1271	31	Ir	eZ	2 11 29			4665	In coda of the previous shock.
			SEN	17 49				
			eLN	20 49				After shock of the same.
			MN	28 54	16			
			ME	32 25	14			
			MZ	33 37	11			
			F	3 26 --				
1272		IIIv	iP	8 21 36			1465	condensation
			iS	24 03				Azi.: 274°
			F	9 41 --				Kansu
1273		I	(e)N	13 33 39				M-phases faint. Initial uncertain.
			eL?N	45 23				
			MN	48 37	18			
			F	14 26 --				
1274		I	(e)EZ	17 20 04				Initial uncertain.
			e(L)NZ	35.0				
			ME	38 34	9			
			MN	42 20	12			
			F	18 15 --				

S. P. Lee, Superintendent
(Absent, in Pasadena)

Pan Chia Lin,
Assistant in charge

June 9, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
λ: 116° 5' 44"; φ: 40°3' 55"
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION
of the
GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V	T_0	ξ	γ/T_0^2
	Z	--	--	--	--
	N	103.2	5.2	3.6	.008
June 26	E	103.1	5.0	3.8	.010

Galitzin-Wilip		T_1	T	μ^2	$kA/\pi l$
Mar. 29, '35	Z	11.01	10.31	.002	524
Mar. 22, '35	N	11.43	10.95	.007	745
Mar. 24, '35	E	11.20	10.48	.013	754

June, 1935 23

No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1275	1,VI	Ir	eP_{EZ}	4 37 59				
			eZ	39 35				
			i_N	48 11				
			L?	53.3				
			M	5 00.8	10			
			F	39 --				
1276		Ir	iP	14 46 26			3635	condensation
			iS	51 46				Z-comp. time mark
			$iScS_{EN}$	56 44				lost.
			F	16 06 --				East off Mindanao.
1277	2	Ir	iP	9 24 13			4655	condensation
			PP_{EZ}	25 43				Azi.: NW
			i_E	30 06				
			iS_{EN}	32				
			$iScS_N$	34 19	7			
			iL_{EN}	36.9				
			M_N	42 56	11	12		
			M_Z	43 10	11	10		
			M_E	32	11	7		
			F overlapped by next quake.					
1278			L	10 09.0				Initial buried in
			M_{1N}	12 13	18	12		coda of the previ-
			M_{2N}	13 33	16	11		ous shock.
			M_Z	14 32	18	19		
			M_E	36	16	8		
			F	11 47 --				
1279		I	eP	17 00 05				
			M	07.4				
			F	34 --				
1280	3	O	P	2 39 37				condensation
			F	3 12 --				
1281	7	Iv	eP	2 54 48			1880	
			eS_E	57 54				
			eL_E	59 27				
			$e_N Z$	40				Very short periods.
			i_N	3 00 07				
			M	01.9	10			
			F	49 --				
1282	8		$(e)_Z$	22 58 55				
			M_N	23 05 39	19			
			M_Z	10 12	13			
			F	44 --				
1283	9	Ir	P	6 40 02			3145	condensation

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1283	9,VI		iS_E	6 44 52				Seismogram similar to No. 1258, May, 1935.
			F	8 25 --				
1284			$e\bar{P}_{EN}$	23 55 12			150ca.	Local shock.
			$\bar{S}_E$	36				Z-comp. lost.
			i_N	50				
			F	0 06 --				
1285	10	Or	eP	6 56 42			2235	
			eS	7 00 20				
			eL_{NZ}	02.0				
			M_N	03 37	18			
			M_Z	05 08	17			
			F	40 --				
1286			$(e)_{NZ}$	16 19 49				Small local shock.
			e_N	20 01				
			$i(M)_{EN}$	21				
			F	30 --				
1287	11		e_{EN}	22 18 49				Trace
			eM_N	23 04 43				Z-comp. lost.
			F	0 20 --				
1288	14	Ir	eP	21 19 13			2065	
			eS	22 36				
			L	24 28				
			F	22 03 --				
1289	16	Ir	P	6 27 57			4900	condensation
			i_{EZ}	33 07				
			S	34 30				
			i_{EN}	35 32				
			eL_{EN}	41.2				
			M_N	48 35				
			F	7 20 --				
1290	18		M_{NZ}	7 20.7				
			F	35 --				
1291			e	16 56.1				
			M_N	59 58	14			
			F	17 13 --				
1292		Ir	eP	22 33 41			3045	
			i_Z	36 37				
			S_{NZ}	38 24				
			S_E	28				
			SS_E	39 26				
			L_E	41 16				
			M_N	42 21	14	11		
			M_E	45 08	11	6		
			F	1 14 --				
1293	19	Ou	eP_{EN}	22 35 39			7135	Z-comp. lost.
			S_{EN}	34 16				
			eL_{EN}	45.7				
			M_N	47 39	24			
	20		F	0 06 --				
1294	22	Iu	eP	15 56 58			5055	
			iS_{EN}	16 03 40				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	Km.	Remark
1294 (cont.)	22,VI		L_E	16 09 19				
			L_N	10 34				
			M_{1N}	19 12	17			
			M_E	23 04	16			
			M_{2N}	25 17	15			
			F	17 58 --				
1295	23	I	$(e)_{EN}$	7 18 12				Initial uncertain.
			e	22 12				
			i_{EN}	24 30	4			
			M_Z	27 28	8			
			M_E	32	9			
			F	8 16 --				
1296		Iu	eP	15 25 04			8335	
			S_N	34 41				
			F	16 28 --				
1297	24		e_N	11 44 58				Trace of surface
			F	12 12 --				waves.
1298		IIIu	e_{EN}	23 34 30			47°	Small
			iP_{EN}	35				Z-comp. lost.
			pP_E	35 08				Deep focus.
			sP_E	20				
			iS_E	41 13				
			isS_E	42 10				
			iSS_{EN}	43 52				
			iL_E	48 53				N-comp. faint du
			F	3 ? --				to large amplitudes.
1299	25		$(e)_Z$	11 59 55				
			e	12 04 17				
			M_N	09 10	17			
			F overlapped by next quake.					
1300		IIIr	P	12 39 05			2935	dilatation
			iP	11				
			iS_E	43 40				
			iS_N	41				
			iSS_E	44 49				
			L_E	46 32				L & M phases
			M_{1E}	49 15	14	18		faint on N & Z comp.
			M_{2E}	54 28				M_Z amplitude 8 cm.
			F	15 18 --				
1301	27		e_N	17 57 58				Initial uncertain.
			M_{NZ}	18 03.3	12			
			F	17 --				
1302	28	Ou	eP	2 20 33			126°ca.	
			iPP_Z	25 36				
			ePP_{EN}	43				
			$iSKKS_E$	32 28				
			M_Z	47 15	22			
			F	4 32 --				
1303		Ir	P_Z	19 02 22			2090	condensation
			i_{NZ}	40				Initial preceded
			iS_{NZ}	05 57				by coda of an un-
			L_{NZ}	07.8				significant shock.

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1303 (cont.)	28,VI		M_Z	19 11 36	11			
			F overlapped by small unsignificant quakes.					
1304	29	IIu	eP	7 03 30			114°ca.	
			PP	08 07				
			PPP	10 30				
			SKS_{EN}	14 07				
			$SKKS_E$	15 03				
			$S?_{EN}$	46				
			PS	17 41				
			iZ	18 05				
			eL_{EN}	42.7				
			M_{1N}	51 21	21			
			M_{1E}	52 06	23			
			M_{2N}	8 02 25	17	13		
			M_Z	47	17	26		
			M_{2E}	03 31	18	24		
			F	9 53 --				
1305			$i(M)_E$	19 03 41				
1306		Or	eP_E	8 23 34				
			$eL?_E$	33 05				
			F	9 08 --				
1307	30		M_E	9 59 43				
1308			e_E	18 17 37				
			F	36 --				

S. P. Lee, Superintendent
(Absent, in Pasadena)

Pan Chia Lin,
Assistant in Charge

July 7, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

The Chiufeng Seismic Station of the Geological Survey of China beg to acknowledge with thanks the receipt of the following Bulletins and publications, from April to July 1935.

J. S. A.	Prel. Bulletin: Earthquake of June 29 1934.
	Prel. Bulletin: No. 41-43 1934, & No. 1-8 1935.
Hongkong	Seis. Bulletin: Feb.-June 1935, & Meteorological report Feb.-April 1935, & Magnetic Results, 1934.
Kew	Seis. Bulletin: Feb.-May 1935.
Taihoku	Seis. Bulletin: Mar.-June 1935.
Melbourne	Seis. Bulletin: Oct.-Dec. 1934, & Jan.-March 1935.
Riverview	Seis. Bulletin: Feb.-May 1935.
Manila	Seis. Bulletin: Feb.May 1935, & Special Bulletin Mar.-June 1935.
	Seis. Bulletin: for 1934 Jan.-June (Print).
St. Louis	Seis. Bulletin: Dec. 1934, Jan. & March 1935.
Florissant	Seis. Bulletin: Nov.-Dec. 1934, Jan.-March 1935.
Little Rock	Seis. Bulletin: Dec. 1934, Jan.-Feb. 1935.
Uccle	Bulletin Séismique: Aug.-Dec. 1934.
Osaka	Seis. Bulletin: Oct.-Dec. 1933 (Print).
	Seis. Bulletin: No. 175-177 1935.
Pasadena	Seis. Bulletin: Jan.-April 1935.
Ottawa	Seis. Bulletin: Feb.-April 1935.
	Bibliography of Seismology No. 4 Oct. Nov. Dec. 1934.
U.S.C.G.S.	Seismograph Report: Jan.-June 1934.
Instituto Geográfico y Catastral	Servicio Sismológico: Mar.-April,'34.
Georgetown	Instrumental Bulletin: Feb.-May 1935.
Tokyo	Japanese Journal of Astronomy & Geophysics Vol. XII No. 2 & No. 3.
	Über Schattenwellen und Kernwellen von Takeo Matuzawa.
	Seismometrische Untersuchungen des Erdbebens vom 2. März 1933.
	I. Bestmmung des Herdes. von Takeo Matuzawa.
	Crustal Deformations Associated with the Dewa Earthquakes of 1804 and 1894 as Revealed Through the Revisions of Precise Levels. by A. Imamura.
Toledo	Datos Sismicos de la Peninsula Iberica 3.er Trimestre de 1934.
Acad. of Sci. U.S.S.R. Seis. Institute	Bulletin des stitions Séismiques Régisnales de la Crimée 1932, & 1-2 Jan.-Dec. 1933.
	Bulletin des Stitions de I-E Classe du Réseau Séismique de L'URSS No. 2-8 & 10 1934.
	The Problem of propagation of Plastic State. by S. Sobolev
Zi-Ka-Wei	Seis. Bulletin: No. 2-7 1935.
Hukuoka	Seis. Bulletin: 1934 (Print).
Wellington	Prel. Bulletin: Feb.-May 1935.
La Plata	Seis. Bulletin: Sept.-Dec. 1934, & Jan.-April 1935.
Cartuja	Seis. Bulletin: April-Nov. 1934.
Batavia	Volcanic Phenomena during the Months of July, Aug., & Sept 1934.
	Seis. Bulletin: Jan.-March 1935.
Tananarive	Seis. Bulletin: Sept.-Dec. 1934.
Zürich	Seis. Bulletin: Marz.-April 1935.
Strasbourg	Seis. Bulletin Feb.-April 1935.
La Paz	Seis. Bulletin: Jan.-June 1934.
Copenhagen	Seis. Bulletin: Oct.-Dec. 1932, & Jan.-Sept. 1933.
Apia	Seis. Bulletin: Jan.-March 1935.
Tyosen	Seis. Bulletin: Jan.-March 1935.
Göttingen	Seis. Bulletin: Oct.-Dec. 1934.
Kobe	Seis. Bulletin: Jan.-Mar. April-June, Vol. X. No. 1 & 2 1934.
Ebro Boletin	Mensual del Observatorio del Ebro Vol. XXV. No. 7,8,9,'34.
Vladivostok	Seis. Bulletin: Feb. April-May 1935.
Nanking	Seis. Bulletin: Jan.-Mar. 1935 Vol. 3. No. 3.
Instituto Geográfico y Catastral	Servicio Sismológico May & June 1934
Zagreb	Seis. Bulletin: July to Sept. 1934.
Denver	Seis. Bulletin: July to Dec. 1934.
Trieste	Seis. Bulletin: April to Dec. 1934.

Meteorologiska Institutionen
Uppsala

International Seismological Centre

Pei-An-Ho, W. of Peiping, China
φ: 40°3'55" N, λ: 116°5'44" E
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION
of the
GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V	T_0	ξ	γ/T_0^2
	Z	--	--	--	--
	N	106.4	5.2	3.4	.012
July, 18	E	95.7	5.2	3.9	.010

	Galitzin-Wilip	T_1	T	μ^2	$kA/\pi l$
Mar. 29, '35	Z	11.01	10.31	.002	524
Mar. 22, '35	N	11.43	10.95	.007	746
Mar. 24, '35	E	11.20	10.48	.013	753

July, 1935

No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1309	2,VII		L?N	15 54 42				Trace of surface waves.
1310	3	Or	eP	16 36 10			2200	
			eS	39 45				
			M_Z	44 14				
			F	56 --				
1311		Or	eN	21 55 44			5390	
			eS_{EN}	22 02 44				
			F	50 --				
1312	4		(e)EN	2 58 35				
			M	3 02.9				
			M_Z	04 24	10			
			F	12 --				
1313	5	Iv	iP	9 15 07			17.3°	dilatation
			ipP_E	25				Deep focus type.
			iS_{EN}	18 13				Azi.: 115.2°
			F	37 --				In region of 31°N, 134.5°E.
1314		IIr	iP	18 00 17			4145	condensation
			iS_{EN}	06 07				Azi.: 119.4°
			i_N	08 31				Marianas Islands.
			M_{1E}	14 06	7	6		M, phases faint
			M_{1N}	44	9	22		on Z-comp.
			M_{2E}	17 45				
			M_{2N}	18 51	13	20		
			F	19 58 --				
1315	6	Ou	eP	21 56 20			5400	
			eS_N	22 03 21				
			eS_E	23				
			M_{NZ}	17.0	18			
			F	42 --				
1316	7	IIr	iP	13 28 11			2565	dilatation
			iS	32 17				Azi.: 162.3°
			L_{EN}	33.7				
			M_E	35 58	14	18		
			M_{1N}	37 38	14	27		
			M_{2N}	40 52	12	23		
			F	15 29 --				
1317	9	Or	eP_{NZ}	0 52 51			2710	In minute mark.
			eS_N	57 10				Time marks lost
			M_{NZ}	1 05.2				on E-comp.
			F	40 --				
1318		Ir	eP_{NZ}	2 15 39			2690	Time marks lost
			iS_N	19 55				on E-comp.
			M_{NZ}	28.2				Similar to No. 1317

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1318 (cont.)	9.VII		F	3 06 --				
1319		Ir	eP_{NZ}	4 46 42			2690	Time marks lost on E-comp. Similar to No. 1317.
			eS_N	50 58				
			i_Z	52 12				
			M_{1N}	56 37	11			
			M_{1Z}	59 40	11			
			M_{2NZ}	5 04.8	11			
			F	52 --				
1320		Iu	eP_Z	12 41(32)				Time marks lost on E - & Z-comp.
			e_Z	46(24)				
			i_{NZ}	55 46				
			M_N	13 07 58	12	6		
			M_Z	08 18	11			
			F	14 56 --				
1321		Ir	eP_{NZ}	18 00 50			2170	Time marks lost on E-comp.
			S_N	05 08				
			M_{NZ}	13.3	12			
			F	55 --				
1322		Ir	eP_{NZ}	21 16 28			4755	Time marks lost on E-comp.
			iS_N	22 53				
			i_N	26 05	12			
			F	22 10 --				
1323	10	Ou	eP_{EN}	20 38 10			6755	Time marks lost on E-comp.
			$eS?_N$	46 27				
			F	21 48 --				
1324	11	IIr	iP	8 29 02			2190	condensation Azi.: 103° Felt at shisuoka Japan.
			iS	32 36				
			L_{EN}	34.3				
			L	39				
			M_{1N}	38 08	11	22		
			M_E	13	12	19		
			M_Z	14	12	33		
			M_{2N}	39 46	12	18		
			F	10 20 --				
1325		Ou	eP	13 20 12			9280	Initial on E - & N-comp. small.
			$eS?_{EN}$	30 34				
			i_N	35 34				
			eL_{EZ}	47.2				
			F	14 42 --				
1326		Ou	eP_Z	23 11 06			4290	
			S	17 04				
			i_E	19 50				
			F	55 --				
1327	12	IIv	eP	1 45 26			1990	
			S_N	48 42				
			S_{EZ}	47				
			L	50.3				
			M_N	51 20	12	25		
			M_E	28	9	8		
			F	3 07 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1328	12,VII	Or	eP_{NZ}	3 43 44			2868	Recording drum of E-comp. Stopped
			i_Z	44 15				
			S_N	48 14				
			i_N	49 23				
			F	4 29 --				
1329		Ir	P_{NZ}	20 49 02			2710	dilatation
			$S?_N$	53 20				
			i_N	58 10	6			
			M_{NZ}	21 06.2	11			
			F	56 --				
1330	13	Ir	eP_{NZ}	0 38 12			2745	Similar to No. 1329.
			S_N	42 33				
			i_N	46 53				
			M_N	54 05	11			
			M_Z	36	11			
			F	1 40 --				
1331			M_{NZ}	22 55.4				
1332	14	Ou	eP_{NZ}	14 01 44			6520	
			eS_N	09 48				
			F	15 02 --				
1333	15		M_{EN}	7 27.6				
1334			e_{EN}	8 53 10				Initial uncertain.
			e	56 42				
			M_N	9 02 37				
			F	18 --				
1335		Iu	P	14 25 16			76.5°	dilatation
			pP_N	26 08				Azi.: SE
			PP_{EZ}	27 20				Deep focus.
			PPP_E	28 35				Depth: 0.03 R.
			PPP_Z	40				
			iS	34 45				
			i_{EN}	35 05				
			sS_{EN}	36 12				
			F	15 22 --				
1336	16		eL_N	15 06 50				
			M_{NZ}	09.3	11			
1337		IIIr	iP_Z	16 22 44			2020	condensation Felt in Southwestern Taiwan and Pescadores Islands L,M-phases faint. M-phase amp. 100 mm. ca.
			iP_N	47				
			i_N	25 06				
			S_N	26 03				
			M_N	29 ca.				
			F	18 38 --				
1338		Iu	iP_{NZ}	20 08 04			39.4°	condensation Deep focus. Depth: 0.02 R. E-comp. lost.
			pP_{NZ}	35				
			sP_N	48				
			iS_{NZ}	13 57				
			sS_N	14 28				
			F	21 26 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1339	17,VII	Iu	iP_{NZ}	0 31 17			5410	E-comp. lost.
			iP^2_{NZ}	33 15				
			eS_N	38 19				
			iSS_N	41 25				
			eL_N	0 45 01				
			M_{NZ}	52.0	19			
			F	2 16 --				
			Distant quake lost during Change of paper.					
1340			$eL?_{EN}$	5 29.1				Trace of surface
			M	49.5	19			waves.
			F	6 20 --				
1341			M	7 05.4				
			F	11 --				
1342		Iu	P	11 05 54			9300	dilatation
			i_Z	06 43				
			PP_N	09 02				
			i_N	10 11				
			$iS?_{EN}$	16 17				
			eL_N	34 19				
			M_N	12 03 51	20			
			M_Z	08 19	18			
			M_E	47	17			
			F	13 36 --				
1343			e	22 19 27				Small near shock.
			i_E	43				
			i_E	53				
			M_{NZ}	21.6	10			
			F	27 --				
1344	19	IIIr	P_{EZ}	0 54 16			2265	condensation
			iS_Z	57 57				Initial lost on
			$i(S)_E$	58 09				N-comp. due to re-
			L_{EZ}	59 52				cording drum stop-
			M_Z	1 01.5ca.				ping.
			M_E	03 14	15	56		
			M_N	41	14	42		
			F	4 40 --				
1345			$(e)_{NZ}$	6 19.3				
			M_N	29 04				
			M_Z	50				
			F	47 --				
1346	20	I	e_{NZ}	14 47 10				
			$eL?_{EN}$	48 43				
			M_N	52 32	9			
			F	15 08 --				
1347	23	I	i_N	4 13 50	11			Initial inevident.
			M_N	29 52	14			
			F	5 05 --				
1348			eL_N	18 08 22				
			M_E	11 59				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1348 (cont.)	23,VII		M_N	18 12 31	11			
			F	27 --				
1349	24	Or	(e)	17 01 36			4100	
			iS_N	06 24				
			iNE	09 40				
			F	25 --				
1350	26	Ou	$eP?_N$	5 05 59				Uncertain
			eL_{EN}	43.4				
			M	6 04.1				
			F	30 --				
1351		Ir	P	8 07 57			18.8°	dilatation
			i	08 17				Deep focus type.
			i_{EZ}	10 13				
			S_N	11 22				Amplitude of S
			iS_E	27				group large.
			iS_Z	42				
			L_{NZ}	13.0				
			$(M)_N$	53	11	6		
			F overlapped by next quake.					
1352		IIIv	$(e)_N$	9 15 34				Initial inevident.
			i_{NZ}	16 20				Shallow focus.
			$iL?_{EZ}$	17 17				
			M_E	18 ca.		48mm.		M-phases faint
			M_N	18 ca.		92mm.		on all three comp.
			F	10 14 --				
1353		IIIv	eP	10 35 29			1580	
			i_{EN}	36 36				
			i(S)	38 16				
			L_N	35				
			L_{EZ}	39 05				
			M_Z	41(48)		77mm.		M-phases faint
			M_E	(44)		117		on all three comp.
			M_N	43 34		112		
			F overlapped by next quake.					
1354			M_{EN}	12 06 14				
1355			M_{EN}	12 25.6				
1356			M_N	13 17 11				
1357			M_N	16 13 32	10			
1358		I	e_Z	23 29 28				
			i_N	34				
			i_{NZ}	55				
			M_N	30 16	10	5		
			M_Z	31 34				
			F	44 --				
1359	27		$e(M)_N$	0 10 50				
1360			M_N	0 29 23	8			

International Seismological Centre

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1361	27,VII		(e)	3 45.4				Trace
			F	4 35 --				
1362			i_{EN}	5 20 53				
1363			M_N	7 29 44				
1364		Ir	iP	10 17 39			2200	dilatation
			S	21 14				Azi.: 57°
			M_Z	23 47				Gulf of Tartary.
			F	45 --				
1365		I	e_{EN}	16 45 37				Local
			i_E	51				
			i_N	56				
			M	47.1	9			
			F	59 --				
1366			$eL?_N$	17 11 57				
			M_N	16.0				
			F	30 --				
1367	28	Ir	$eP?_E$	5 31 05			3300	
			$eS?_E$	36 05				
			i_N	46				
			M	44.0				
			F	6 11 --				
1368			eL_N	6 35 32				Trace of surface waves.
1369	29	Ir	P	4 19 45			2690	condensation
			S_Z	24 01				Azi.: SE
			iS_{EN}	05				
			$(M)_N$	26 43	12			
			F	5 16 --				
1370		IIIu	P_E	7 50 43			75.4°	Z-comp. initial lost.
			iP_{EN}	46				
			PP_{EN}	53 27				Deep focus type.
			iS_{EN}	8 00 23				
			i_N	02 24	13	28		
			F	10 53 --				
1371		I	(e)	23 32.0				
			i_N	34 21				
			i_E	49				
			M_Z	38 09	14			
			F overlapped by next quake.					
1372	30	II	(e)	0 05 39				
			eL_{EN}	06 16				
			M_Z	46	7			
			M_E	46	7	5		
			M_N	48	7	9		
			F overlapped by next quake.					
1373			M_N	0 28 07	7			

International Seismological Centre

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1374	30;VII	Iu	eP	5 53 36			5455	
			PP	55 21				
			S_E	6 00 40				
			i_N	04 28				
			eL	09.1				
			M_{1E}	15 44	17			
			M_Z	18 55	16			
			M_{2E}	19 14	16			
			F	7 33 --				
1375	31	I	$(e)_N$	10 13 38				Initial uncertain.
			i_N	16 39				
			M	19.0	10			
			F	11 11 --				

Note: Attention may be called to a swarm of small earthquakes beginning with No. 1354, including 1354-1360, 1362, 1363, 1372, 1373 and many other smaller one not given a number. The seismogram shows these with a sudden impulse of three regular vibrations quickly subsiding. They are suspected to be the aftershocks of No.1352 in which the amplitudes of M >>the preliminaries, denoting a focus shallower than usual.

S. P. Lee, Superintendent
(Absent,)

Pan Chia Lin,
Assistant in Charge

August 8, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
φ: 40°3'55" N, λ: 116°5'44" E
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION
of the
GEOLOGICAL SURVEY OF C

Aug-Dec 1935
Ref 3242

Instruments: 200 kg. horiz., g. vert. chert; tzin-Wilip.

Weichert		V	T₀	ξ	γ/T₀²
	Z	--	--	--	--
	N	103.1	5.2	3.5	.012
Aug. 15	E	101.4	5.0	3.5	.010

	Galitzin-Wilip	T₁	T	μ²	kA/πl
Mar. 29,'35	Z	11.01	10.31	.002	524
Mar. 22,'35	N	11.43	10.95	.007	746
Mar. 24,'35	E	11.20	10.48	.013	754

August, 1935 — 34

No.	Date	Char.	Phase	G. M. T. h m s	Tp s	A μ	Δ km	Remark
1376	1,VIII		M_N	5 24 45				Similar to No. 1354.
			F	35 --				
1377		IIr	iP	14 12 38			3190	condensation, iP in time mark. Azi.: 150.7° East of Philippine Islands.
			iS_{EN}	17 31				
			iS_Z	38				
			L_{FN}	20.5				
			M_E	23 07	15	12		
			M_{1N}	24 34	16	10		
			M_{2N}	26 25	13	9		
			M_{3N}	28 43	14	10		
			M_Z	46	14	11		
			F overlapped by next quake.					
1378			eL_N	17 09 07				E-component confused.
			eL_Z	12 47				
			M_{1NZ}	25.9	22			
			M_{2NZ}	30.1	16			
			F	18 40 --				
1379	2		M_N	8 26 02				Similar to No. 1354.
1380			$(e)_{NZ}$	10 15 11				Movements small and indefinite.
			e	19 54				
			M_N	31 14	14			
			F	11 24 --				
1381			M_N	12 58 06	10			Similar to No. 1354.
1382	3	IIIr	P	1 17 36			4445	condensation Epc.: 5°N, 96°E U.S.C.G.S.
			i_E	19 23				
			i_N	30				
			iS_{EN}	23 43				
			iSS?E	26 27				
			iL	28 52				M from Wiechert
			M	36 23				Out of limit on all Galitzin components
			F	5 12 --				
1383			eN_Z	9 58 31			4510	
			e_N	10 00 09				
			$e(S)_N$	04 41				
			F	34 --				
1384		Ir	P_{EN}	11 51 28			3190	Z-component lost. May be after shock of No. 1377.
			iS_{EN}	56 21				
			i_N	58 09				
			L_N	59 13				
			M_E	12 02 07	12			
			M_N	05 05	13			
			F overlapped by next quake.					

International Seismological Centre

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1385	3,VIII	III	e_{NZ}	13 23.1				Initial uncertain in coda of previous.
			L	25.9				
			M_E	26 33	9	19		
			M_N	38	9	22		Similar to No. 1354
			F overlapped by next quake.					
1386		III	eL	16 13.8				Similar to No. 1354.
			M_Z	14 36	7			
			M_E	38	7	6		
			M_N	46	10	16		
			F overlapped by next quake.					
1387		I	e_N	14 58 43				Similar to No. 1354.
			M_N	59 19	8			
			F	15 08 --				
1388			M_N	16 33 15	8			Similar to No. 1354.
1389			M_N	16 50 07	10			Similar to No. 1354.
1390			$(e)_N$	17 25 05				Very small, and indefinite.
			F	18 22 --				
1391	4		$(e)_{EZ}$	10 07.5				Trace
			F	32 --				
1392			$P?_{EN}$	16 51 34				Trace
			eL_E	58 22				
			M_E	17 04 30	10			
			M_N	06 33				
			M_Z	07 04	17			
			F	20 --				
1393			e	18 18 50				Small local shock.
			i_N	19 18				
			i_N	33				
			i_N	47				
			F	27 --				
1394	6		$eL?_Z$	1 24 44				Trace of long surface waves.
			F	2 10 --				
1395			e_{EN}	3 26 17				Small local shock.
			M_N	27 37				
			F	33 --				
1396	7		eL_{EN}	10 08.6				Trace of surface waves.
			eL_Z	14 19				
			$e(M)_N$	21 04				
			F	59 --				
1397	8	Iv	eP?	14 27 08			945	Near shock.
			S	28 44				
			L_{EN}	29 13				
			M_{EZ}	30 19	8			
			F	50 --				
1398	9		e_{NZ}	16 52 45				Trace
			F	17 12 --				

International Seismological Centre

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1399	10,VIII	Ou	eP_Z	17 51 31				Very distant quake.
			e_{EN}	31				
			F	20 03 ----				
1400	11		eL	8 35.7				Trace
			F overlapped by next quake.					
1401		I	e?	8 59 30				Similar to No. 1354.
			i	9 00 29				
			M_E	57	7	5		
			M_Z	01 01	7			
			M_N	03	7	11		
			F	41 --				
1402			M_N	16 06 48	10			Similar to No. 1354.
1403		Or	eP_{NZ}	19 39 50			3880	
			S_{EN}	45 13				
			eL?	50.8				
			M_E	53 53	16			
			M_Z	55 17	16			
			F	20 38 --				
1404	12		e_E	1 46 22				Initial small.
			e_{EN}	50 24				
			i_{EN}	55 01				
			F	2 20 --				
1405	13		M_N	4 40 19	10			Similar to No. 1354.
1406	16		e	16 01 54				
			i_E	02 32				
			i_{NZ}	34				
			F	08 --				
1407		Or	eP	19 25 29				In minute mark.
			e_E	28 43				
			F	53 --				
1408	17	IIu	iP	1 56 45			8980	condensation
			PP_{EZ}	59 46				Azi.: 128.9°
			PPP_Z	2 01 34				Loyalty Islands.
			i_E	04 06				Record on N-comp.
			iS_{EZ}	06 54				faint due to poor
			SS_E	12 11				light source.
			L_E	21 54				
			M_{1Z}	25 20	31	191		
			M_{1E}	36	28	37		
			M_{2Z}	28 59	24	97		
			M_{2E}	29 14	23	47		
			F	5 39 --				
1409		Or	eP_E	7 27 11				
			e_E	30 29				
			M_N	35 06				
			M_E	37 55	10			
			F	46 --				
1410			$e(P)_{EN}$	10 07 46				Trace
			F	41 --				

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No.	Date	Char.	Phase	G.M.T.	T_P	A_{mu}	km.	Remark
1411	17,VIII	I	e_{EN}	13 49 27				Similar to No. 1354
			M_N	50 02	6			
			F	58 --				
1412		Ir	iP	20 31 12			2465	condensation
			iS	35 10	7			Azi.: ES
			L_{EN}	36.9				
			M_{NZ}	40 25	13			
			M_E	41 01	15			
			F	21 30 --				
1413	21	Ou	eP	15 01 18			9110	Time marks lost
			S_{EN}	11 32				on Z-component.
			i_{NZ}	45	10			
			F	43 ca.				
1414	22	Iu	P	20 41 47			7480	E-component lost.
			S_N	50 42				
			ScS_N	51 43				
			$SS?_N$	55 12				
			M_E	21 15 51	16			
			M_N	17 17	16			
			M_Z	47	14			
			F	57 --				
1415	23	Iu	P_Z	10 27 44			6290	E-component lost.
			eP_N	46				
			$eS?_N$	35 35				
			i_N	36 00				
			$eSS?_N$	39 09				
			M_Z	51 21	18			
			M_N	52 50	16			
			M_E	11 00 52	16			
			F	36 --				
1416			eL_{NZ}	12 57 29				Trace of surface
			M_Z	13 00 38	15			waves.
			F	09 --				
1417		IIIu	P_{NZ}	14 06 10			5200	condensation
			P_E	13				
			iPP_{NZ}	08 05				
			$iPPP_{EZ}$	51				
			i_N	09 00				
			iS_{EN}	13 00				
			iS_Z	20				
			i_{EZ}	15 08				
			i_N	17 15				
			L_{EN}	20.1				
			L_Z	21.8				
			M_{1E}	25 04	18	23		
			M_{2E}	27 33	16	21		
			M_Z	29(02)	16	118		Amp. large faint.
			M_N	(13)	16	83		Amp. large faint.
			M_{3E}	15	15	16		
			M_{4E}	31 17	14	15		
			F	16 12 --				
1418	25	IIu	eP_{NZ}	5 17 24			6255	Recording drum
			$eS?_N$	25 14				of E-comp. stopped.

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No.	Date	Char.	Phase	G.M.T.	Ty	Amp	Im.	Remark
1418 (cont.)	25,VIII		i_{NZ}	5 29 35				
			eL_{NZ}	35.1 sec.				
			M_N	43 34				
			M_Z	40	15	52		
			F	7 03 --				
1419	26	Iv	P	16 35 28			1900	condensation
			S_{EN}	38 36				Azi.: SW
			i_N	39 04				
			$L?_E$	35				
			M_Z	43 10	13	14		
			M_E	20	12	10		
			M_N	49 15				
			F	17 23 --				
1420	27	Iv	eP_{EZ}	5 25 38			1910	Masked by micro.
			S_E	28 47				Similar to No. 1[illegible]
			$L?_E$	29 46				
			M_E	33 11	12			
			M_Z	13	12			
			F	6 03 --				
1421		I	eP	7 28 03			1265	Initial of N-comp.
			iS	30 10	5			inevident.
			F	37 --				Deep focus type.
1422		Ir	eP_{EZ}	14 34 59			2435	Small on N-comp.
			$eS?_E$	38 54				
			M_Z	43 21	18			
			M_E	37				
			F	15 06 --				
1423	30	Ir	eP_{NZ}	0 24 19			2880	E-component lost.
			eS_N	28 51				
			$eS?_Z$	29 05				
			M_Z	34 45				
			F	1 21 --				
1424	31	O	P_{NZ}	17 22 27				condensation
			M_Z	36 36	15			E-component lost.
			F overlapped by next quake.					
1425		Ir	iP_{NZ}	17 45 22			2920	E-component lost.
			iS_N	49 56				
			iS_Z	50 07				
			L_{NZ}	52.4				
			M_{1Z}	55 47	17	16		
			M_N	56 30				
			M_{2Z}	57 05	16	18		
			F	18 34 --				

S. P. Lee, Superintendent
(Absent)

Pan Chia Lin,
Assistant in Charge,

September 7, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
φ: 40°3'55" N, λ: 116°5'44" E
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION of the GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V	T_0	ξ	γ/T_0^2
	Z	--	--	--	--
	N	106.7	5.1	3.2	.012
Sept. 1	E	101.8	5.0	3.3	.012

	Galitzin-Wilip	T_1	T	μ^2	$kA/\pi l$
Mar. 29, '35	Z	11.01	10.31	.002	523
Mar. 22, '35	N	11.43	10.95	.007	746
Mar. 24, '35	E	11.20	10.48	.013	754

September, 1935 39

No.	Date	Char.	Phase	G. M. T. h m s	T_P s	A μ	Δ km	Remark
1426	2, IX	Ou	iP	7 24 44			5855	condensation
			S_{EN}	32 11				Azi.: 215.5°
			eL	40.7				Epc.: 6°S, 88.5°E.
			eL_Z	41 37				
			M_{NZ}	46.5	18			
			F	8 34 --				
1427	3	Iv	eP	11 00 30			1935	
			eS_{EN}	03 41				
			eL_{EN}	04.8				
			M	08.2	12			
			F	12 02 --				
1428	4		e	1 37 16				Trace of small vibrations.
1429		IIIr	iP_{NZ}	1 41 53			2165	dilatation
			iP_E	56				Phases after P
			iS_{EN}	45 25				from Wiechert.
			L_N	46 51				Large and faint on
			M	49 45				all Galitzin comp.
			F overlapped by next quake.					
1430		IIIr	iP	3 32 18			2045	condensation
			S_E	35 39				Azi.: SE
			iS_N	51				
			$(S)_Z$	36 00				
			L_{EN}	37.1				
			M_N	40 23	12	55		M phases faint on
			F	5 28 --				N,Z components.
1431	6	Or	eP_{EZ}	21 19 26			2935	
			S_E	24 01				
			M_{NZ}	30.4				
			F	22 00 --				
1432	7		e?Z	18 03 34				Microseisms high
			M	08.1				on horizontal comp.
			F	15 --				
1433			M_{NZ}	9 53.5				
			F	10 07 --				
1434			$(e)_N$	17 09 58				
			M_N	24 02				
			F	18 04 --				
1435	9		eL	5 20.8				
			M_N	21 53				
			F	39 --				
1436		IIr	P	6 19 21			4265	dilatation

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1436 (cont.)	9, IX		PP_E	6 20 38				Azi.: SE
			iS	25 18				
			i_N	26 57				
			i_E	27.0				
			iL_{EN}	31 23				
			M_N	34 39	12	30		
			F	9 52 --				
1437	11	Ou	eP_Z	11 58 43			10790	
			SKS_{EN}	12 09 18				
			iS	10 07				
			F	13 55?--				
1438		IIIr	iP	14 09 05			24.5°	In time mark.
			pP_E	43				Azi.: 66°
			i_N	10 14				Kurile Islands.
			iS_{EN}	13 10				Deep focus.
			$L?_{EN}$	14 47				Depth.: 0.025 R.
			F	18 30 --				Phase after P
					from Wiechert. Large & faint on all Galitzin components.			
1439	12		iP_{EZ}	16 12 56			8190	condensation
			eS	22 26				Initial of N-comp.
			iS_N	35				inevident.
			F	45 --				Small shock.
1440	14	Or	eP_{EZ}	8 33 01			2480	
			eS_N	37 00				
			F	51 --				
1441		Or	eP_{EZ}	14 24 02			2280	
			eS_E	27 44				
			M	32.7				
			F	52 --				
1442	15	Iu	iP	11 24 59			6210	condensation
			iS_{EN}	32 46				Azi.: 139.6°
			i_N	33 01				Southeastern off
			L_N	40 52				New Guenia.
			L_{EN}	42 47				
			M_{1Z}	45 28	20	22		
			M_{1N}	34	20	24		
			M_{2N}	49 32	18	21		
			M_{2Z}	51 16	15	15		
			M_E	28	17	10		
			F	13 21 --				
1443		Iu	P'_{EZ}	14 28 31			135°ca.	
			PP_{EZ}	31 13				
			$iPSK_{EN}$	32 04				
			iPPP	34 15				
			SKS_E	35 51				
			$SKKS?_N$	38 01				
			$SKKS_E$	16				
			i_{EN}	40 12				
			$SKSP_N$	41 15				
			i_E	45 08				
			iSS_N	49 21				
			L_N	15 04 29	48			
			L_{EZ}	13.1	24			

International Seismological Centre From the ISC collection scanned by SISMOS

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1443 (cont.)	15,IX		M_{1Z}	15 19 47	21			
			M_N	21 16	19			
			M_{1E}	23 22	21	14		
			M_{2Z}	24 29	18			
			M_{2E}	54 50	20	14		
			M_{3Z}	26 21	18			
			F	16 53 --				
1444	16		e_E	14 53 33				Small
			i_E	57 30				
			i_N	40				
			M	15 03.5				
			F	50 --				
1445	18		eP_Z	5 17 12				Very distant quake. The only promimen phase.
			i_{EN}	20 42				
			eL_Z	6 14 16				
			F	57 --				
1446		Ir	iP_{EZ}	8 28 24			2265	condensation Initial of N-comp. confused by micro.
			P_{PE}	45				
			iS	32 05				
			i_{EZ}	57				
			L_N	33 43				
			M_N	35 22	15	30		
			M_E	25	16	14		
			M_Z	36 28				
			F overlapped by next quake.					
1447		Ir	iP?	8 54 41			2210	dilatation Preliminaries buried in coda of the previous.
			iS?N	58 17				
			M	9 02.5				
			F	49 --				
1448		Ir	P_{EZ}	20 13 50			2300	condensation
			eS_{EN}	17 34				
			M_{EZ}	22.1				
			F	56 --				
1449	19	Iu	P	2 36 00			6265	dilatation Azi.: SE
			eS_{EZ}	43 50				
			S_N	58				
			eL	52.4				
			M_{1E}	58 13	21			
			M_N	3 00 33	16			
			M_Z	02 22	17	17		
			M_E	26				
			F	4 17 --				
1450	20	IIIu	iP	1 55 29			5755	condensation Azi.: 133.3° North off New Guen Phases after P from Wiechert. Large & confused o all Galitzin comp.
			i_N	2 01 25				
			S_N	02 50				
			M_N	15 55	21	5mm.		
			M_Z	16 01	20			
			F overlapped by next quake.					
1451		IIIu	iP	5 31 58			5680	condensation Azi.: SE Phases after P confused on all Galitzin components
			eS?N	39 15				
			F	8 15 --				

International Seismological Centre From the ISC collection scanned by SISMOS

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mm}	km.	Remark
1452	20,IX	Ou	P	20 15 05			5910	Initial of E-comp disturbed by micro.
			S_E	22 35				
			S_N	37				
			F	48 --				
1453		Iu	iP	21 13 02			5310	condensation Azi.: 141.3° North off New Guenia.
			i_{EN}	15 54				
			$S?_N$	19 58				
			i_E	20 31				
			M_N	28 53	17			
			M_E	29 20	16			
			M_{ZZ}	58 17	17			
			F	? --				
1454	23		$eP?_Z$	9 11 09			5580	Masked by micro.
			$eS?_N$	18 20				
			F overlapped by next quake.					
1455		IIu	iP	9 27 11			5580	condensation Azi.: SE After shock of No. 1454.
			iS_{EN}	34 22				
			ScS_N	37 05				
			L	41.8				
			M_N	47 48	18	39		
			F	13 59 --				
1456	24	Iu	P	5 09 57			5520	condensation Deep focus type.
			iS_{EN}	17 05	7			
			L_{EN}	24.3				
			F	6 03 --				
1457		Ir	$eP?_{EZ}$	16 42 50			2255	Masked by microseisms.
			S_N	46 30				
			L_N	48 09				
			M_N	51 22	13			
			F overlapped by next quake.					
1458		Ir	eP_Z	16 59 05			2020	
			eS_N	17 02 24				
			L_N	04 06				
			M_N	07 36	13			
			M_Z	08 38	10			
			F	32 --				
1459		Iu	P_{NZ}	22 23 52			8220	dilatation, masked by microseisms.
			S_{EN}	33 24				
			M_N	56 30	16			
			M_Z	58 30				
			M_E	34				
			F	0 28 --				
1460	25	Iu	iP	10 28 29			5465	dilatation Azi.: SE
			PP_{EZ}	30 17				
			iS_{EN}	35 34				
			ScS_{EN}	38 18				
			L	42.6ca.				
			M_N	48 33	16	11		
			F	11 58 --				
1461		Ou	$P?_{NZ}$	12 39 26			5410	dilatation
			S_N	28				
			F	13 31 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1462	26,IX		(e)Z	22 36 45				Very distant quake.
			eL	23 19.6				
			F	0 16 --				
1463	27		eP?	3 33 50				Small
			F	4 39 --				
1464			e?NZ	17 12 19				Small
			iE	17 00				
			F	18 29 --				
1465	29	Or	(e)Z	6 47 10				
			iN	52 01				
			iEZ	13				
			F	7 26 --				
1466		I	PnN	12 46 46			310	Local shock.
			P	58				
			iZ	47 04				
			iNZ	14				
			Sn?EZ	88				
			S	33				
			MNZ	48.4	8			
			F	13 02 --				
1467	30	Or	eP?EZ	0 11 23			2165	Initial on N-comp. disturbed by micro.
			iN	12 04				
			eSEZ	14 55				
			iEN	15 46				
			MZ	19 24				
			ME	21 12				
			F	37 --				
1468		Iu	iPNZ	19 10 03			6000	dilatation Preliminaries on E-component lost.
			SN	17 38				
			ME	34 57	12			
			MN	35 21	14			
			MZ	47	14			
			F	20 12 --				
1469		O	eZ	23 55 37				
			eE	0 01 23				
			MN	11 57				
			MZ	12 11				
			F	50 --				

S. P. Lee, Superintendent
(Absent)

Pan Chia Lin,
Assistant in Charge

October 7, 1935

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
φ: 40°3'55" N, λ: 116°5'44" E
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION
of the
GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V	T_0	ξ	γ/T_0^2
	Z				
	N	--	--	--	--
	E	103.1	5.2	3.3	.007
Oct. 16		100.8	5.0	3.5	.013

	Galitzin-Wilip	T_1	T	μ^2	kA/πl
Mar. 29, '35	Z	11.01	10.31	.002	524
Mar. 22, '35	N	11.43	10.95	.007	745
Mar. 24, '35	E	11.20	10.48	.013	754

October, 1935 — 44

No.	Date	Char.	Phase	G. M. T. h m s	T_P s	A μ	Δ km	Remark
1470	1,X		(e)N	3 35 36				Trace
			eE	42 25				
			F	4 19 --				
1471			M_E	6 27 25	14			
			M_N	36	11			
			F	47 --				
1472	2	IIr	iP_{EN}	5 38 01			2620	Time mark lost. Z-comp. lost. S-group amp. about 99mm. while M-group amp. only 50 mm.
			iS_N	42 10				
			M_N	47.7				
			F	8 10 --				
1473			i_{EN}	9 33 56				
			F	43 --				
1474	4		e_Z	5 15 10				
			F overlapped by next quake.					
1475		Ir	P	5 21 49			3335	dilatation Azi.: SE Deep focus type
			i_Z	23 24				
			i_{EN}	26 51				
			i_E	27 17				
			$iScS_{EN}$	31 26				
			F	6 15 --				
1476			M_N	15 16 24	16			
			M_E	18 37	14			
			M_Z	19 18				
1477		I	e_Z	20 58 33				
			i_N	39				
			M_Z	21 00 06	10			
			F	07 --				
1478	6	Ou	eP_Z	4 48 18				Initials of E- & N-comp. uncertain. Surface waves poorly developed.
			SKS_{EN}	58 25				
			$iSKS_{EN}$	29				
			S_E	59 17				
			F	6 11 --				
1479		Ir	eP_{EZ}	14 49 57			2365	
			S_N	53 47				
			i(M)	56 28				
			M_N	57 01	11	5		
			M_{EZ}	57.7	11			
			M_{2Z}	59 34	7			
			F	15 32 --				
1480	8	IIr	e_{EZ}	9 25 59				Initial uncertain. Seismogram peculiar may be two
			i_{EZ}	28 03				
			e_E	31 33				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1480 (cont.)	8 X	IIr	eNZ	9 31 49				earthquakes.
			iE	35 16				
			i(M)	38 15				
			MZ	42 20	10	12		
			MN	46	12	14		
			ME	43 03	12	14		
			F	11 04 --				
1481	9	Iu	eZ	22 19 06				Initial masked by microseisms.
			eSE	28 33				
			eSN	35				
			eL?E	41 57				
			ME	46 39	19			
			MZ	52 32	18			
			MN	38	17			
			F	23 47 --				
1482	10	O	PEZ	12 39 02				dilatation
			iZ	41 06				
			i	48 54				
			F	13 45 --				
1483		I	eP	20 13 22				In minute mark.
			iE	19 16				
			F	21 42 --				
1484	11	O	PZ	4 26 58				condensation
			iN	33 40				
			F	5 05 --				
1485		Iu	P	22 26 49			5535	condensation Time mark lost.
			SN	33 58				
			iSNZ	34 04				
			iSE	09				
			iEN	36 54				
			LNZ	42.5				
			M1N	45 30	20	18		
			MZ	48 37	16	28		
			M2N	41	18	13		
			ME	49 04	15	11		
			F	0 ? --				
1486	12	IIIr	P	16 49 59			2355	condensation Azi.: NE
			iSN	53 48				
			LEN	55 12				
			LZ	56 02				
			M large and faint on all Galitzin components.					
			F overlapped by next quake.					
1487		I	iPEZ	18 18 51			2345	condensation Phases disturbed.
			S?Z	22 39				
			S?E	47				
			F	20 55 --				
1488	13	Ir	iP	2 02 07			2465	condensation Azi.: 65.2° La Perouse Strait.
			SZ	06 05				
			iSEN	10				
			L	08.7				
			MN	10 43	14	19		
			MZ	12 12	13	13		

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1488 cont.	13,X		M_E	2 12 25	14	10		
			F	4 08 --				
1489	14	Or	iP	19 51 48			2700	dilatation
			S_{EN}	56 05				Initial of E-component small.
			F	20 22 --				
1490			$(e)_N$	20 34 59				
			M_N	39 56	7			
			F	21 07 --				
1491	15	Or	eP_E	10 35 09				
			M_N	42 29	15			
			M_Z	43 32	14			
			M	37	15			
			F	11 11 --				
1492		Iv	iP	14 39 11			1110	dilatation, In time mark.
			iS_{NZ}	41 03				Initial of N-comp small. Deep focus type.
			iS_E	06				
			F	15 04 --				
1493			eL_E	21 09 24				
			M_E	13 09	16			
			F	27 --				
1494	17	Ir	eP	14 40 17			4410	
			S_E	46 22				
			S_N	24				
			i_Z	32				
			i_E	49 34				
			eL_{EN}	51.5				
			M_{1N}	57 06	12			
			M_Z	58 17	11			
			M_E	22				
			M_{2N}	15 00 54	9			
			F	52 --				
1495	18	IIIr	iP_{EZ}	0 16 37			2245	condensation
			iP_N	38			2455	
			iS_N	20 16				
			iS_{EZ}	34				
			M_N	26		121mm.ca.		
			M_Z	28		106 " "		
			M_E	28		118 " "		
			F	4 21 --				
1496		Ir	eP	5 56 20			2455	
			eS_{EN}	6 00 17				
			eS_Z	21				
			M_N	06 13	12			
			M_Z	35	13			
			M_E	39	13			
			F lost					
1497		IIIr	iP	11 11 20			3635	dilatation
			iS_{EN}	16 40				Azi.: 136.3°
			iS	17 00				Near Guam.
			i_Z	19 42				
			L	21.8				
			M_{1N}	24 15	19	66mm.		

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1497	18,X		M_Z	11 25 01	18	41mm.		
			M_{2N}	27ca.		79 "		
			F	14 26 --				
1498		IIr	iP	14 57 35			2355	condensation
			iS	15 01 24				Azi.: 65.9°
			i_N	37				La Perouse Strait.
			L_{EN}	03 35				
			M_{1Z}	05 29	18	24mm.		
			M_N	06 23	14	55 "		
			M_{2Z}	07 47	13	76 "		
			F	18 12 --				
1499		Ir	iP_{NZ}	21 55 08			2300	condensation
			S_N	58 52				E-comp. initial
			S_Z	59 00				lost. Time appro-
			P_{NZ}	22 00.8				ximate due to fai-
			M_N	02 37	14	19mm.		lure of time marks.
			M_Z	05 01	13	10 "		
			F	23 36 --				
1500	19		eL_{EN}	5 32.1				
			M_{EZ}	40.5	15			
			M_N	42 20	16			
1501		O	eP_{NZ}	20 32 24			2235	
			S	36 02				
			F	48 --				
1502	20		(e)Z	5 00 50				Very small quake.
			e	08 10				
			M_E	21 38				G-W constants:
			M_{NZ}	27.7				Comp. N-S E-W
			F	6 15 --				Date 22, X 24, X
								T_1 11.37 11.20
								T 11.63 10.26
1503	25		eP_{EZ}	0 06 06				μ^2 +.019 -.026
			i_E	16 35				$kA/\pi l$ 732 754
			F	1 -- --				
1504		IIr	e_{EZ}	17 43 06			2490	Initial uncertain.
			eS	47 06				
			i_E	21				
			eL?	49.9				
			M_E	52 08	10	38mm.		
			M_N	08	11	24 "		
			M_Z	08	11	45 "		
			F	18 32 --				
1505	26		eZ	21 36 05				Very small and
			eE	22				indefinite.
			F	22 10 --				
1506	27		M_N	7 14 00				
			F	42 --				
1507	28	Ir	(e)N	12 20 41				Initial uncertain.
			eN	24 00				
			eL_N	25 39				
			M_N	29 38	14			
			M_Z	30 27	10			
			F	48 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1508	30,X	O	e_E	2 08 50				
			i_{NZ}	12 41				
			M_N	14 34	14			
			M_Z	17 20	12			
			F overlapped by next quake.					
1509		I	e_{EZ}	2 39 38				May be not initial.
			i_N	46				
			L_{EN}	42 29				
			M_N	43 53	10	11mm.		
			M_Z	44 54	8			
			M_E	55	8			
			F	3 06 --				
1510	31	Iu	eP?	19 00 44				
			eL_{EN}	20 35				
			M_N	30 18	15			
			M_E	32 13	16			
			M_Z	35 22	16			
			F	20 21 --				
1511		Ou	eP	23 03 54			5055	
			S_E	10 36				
			i_N	45				
			F	56 --				

Recording was stopped on: Oct. 17d, 9.7^h-12.3^h; 18d, 14.4^h-18.6^h; 19d, 8.5^h-11.3^h; 22d, 14.2^h-16.1^h; 23d, 14.3^h-17.5^h; 24d, 8.9^h-11.6^h, 14.1^h-22.4^h; 25d, 9^h-17.5^h; for the readjustment of instruments and the determination of constants.

S. P. Lee, Superintendent
(Absent in Germany)

Pan Chialin,,
Assistant in Charge,
November 8, 1935

The Chiufeng Seismic Station of the Geological Survey of China beg to acknowledge with thanks the receipt of the following bulletins and publications, from August to October 1935.

Kobe	Seis. Bulletin: Vol. X No. 2, 1934 (Printed).
Ksara	Bulletin Sèismique: May-July, 1935.
La Plata	Boletin Sismológico: April-July, 1935.
Vladivostok	Seis. Bulletin: June-July, 1935.
Ottawa	Seis. Bulletin: May-July, 1935.
	Bibliography of Seismology Vol. XII No. 5, Jan.-Mar.,'35.
Hongkong	Meteorological Report: June, 1935.
	Seis. Bulletin: July-Sept., 1935.
Zi-Ka-Wei	Bulletin Seismique: No. 8-10, 1935.
Pasadena	Seis. Bulletin: May-July, 1935.
Wellington	Seis. Reports for Jan. to June, 1933.
	Seis. Bulletin: June-Aug., 1935.
	Bulletin No. 93.
	L. Bastings, " A new type of Seismological table for distant Earthquake."
	L. Bastings, & R. C. Hayes, "Earthquake distribution in New Zealand, 1848-1934."
	"Seismology in New Zealand."
	R. C. Hayes, "The Focal Depth of the Pacific Earthquake of September 6th, 1933."
	L. Bastings, "Shear Waves through the Earth's core."
Hamburg	E. Tams, "Seismiche Bodenimruhe in Hamburg und Örtlicher Sturm."
	Seis. Bulletin: No. 1-10, 1935.

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(Continued)

Bergen	Bulletin Séismique: 1934 (Printed).
Georgetown	Seis. Bulletin: June, 1935.
Riverview	Seis. Bulletin: June-July, 1935.
Toledo	A. Rey Pastor, "Carta de Sismicidad del Globo para el periodo 1899-1930."
Strasbourg	Seis. Bulletin: May-July, 1935.
Instituto Geográfico y Catastral	Servicio Sismológico: No. 120-121, July-Dec., 1934.
Göttingen	Seis. Bulletin: Jan.-March, 1935.
Cartuja	Boletin Sismico: Dec., 1934, & Jan.-March, 1935.
	Résumen del Boletin Meteorológico de 1932.
	Boletin Meteorológico del Observatorio Geofisico de Cartuja, Granada. Axo 1932.
U.S.C.G.S.	Seis. Report: July-Sept., 1934.
Reykjavik	Seis. Bulletin: Jan.-Dec., 1934.
	Thorkell Thorkelsson, "Frequency distribution of Macroseisms at Reykjavik Since 1800."
Uccle	Seis. Bulletin: Jan-April, 1935.
Kew	Seis. Bulletin: June-Aug., 1935.
J. S. A.	Prel. Bulletin: No. 9-23, 1935.
St. Louis	Seis. Bulletin: April-July, 1935.
Apia	Seis. Bulletin: April-June, 1935.
Zürich	Seis. Bulletin: June-Sept., 1935.
Florissant	Seis. Bulletin: April-July, 1935.
Taihoku	Seis. Bulletin: July-Sept., 1935.
Manila	Seis. Bulletin: June-Aug., 1935, & Special Bulletin: July-Sept., 1935.
Hawaii	The Valcano Letter, Jan.-April, 1935.
La Paz	Bulletin Seismique: No. 23-44 June-Nov., 1934.
Wien	Seismische Aufzeichnungen: Dec., 1934, & Jan.-March, '35.
Graz	Seismische Aufzeichnungen: Jan.-June, 1935.
Lemberg	Seismische Aufzeichnungen: Jan.-April, 1935.
Tyosen	Seis. Bulletin: April-June, 1935.
Melbourne	Seis. Bulletin: April-June, 1935.
Trieste	Seis. Bulletin: Jan.-March, 1934.
Barcelona	Section Meteorológica y Sismica del Observatorio Fabra-Boletin No. 23.
	Eduard Fontserè, "Nota sobre la Profunditat dels Seismes Catalans."
	Seis. Bulletin: June-Dec., 1934.
Batavia	Seis. Bulletin: April-June, 1935.
Nanking	Seis. Bulletin: Vol. 3, No. 4, April-June, 1935.
Little Rock	Seis. Bulletin: March-June, 1935.
Karlsruhe	Seis. Bulletin: Jan.-June, 1935.
Königsberg	Erdbebenregistrierungen, 1931.
Acad. of Sci. U.S.S.R., Seis. Institute	Publication No. 50-52, 54-58, 66, & 68-69.
	Bulletin des Stations de I-e Classe du Réseau Seismique de L'URSS, No. 9 & 11-12, 1934, No. 1-3, 1935.
	Bulletin du Réseau Séismique Régionales de la Crimée 1932, No. 1-2, 1933, & No. 1, 1934.
	Bulletin des Stations Séismique Régionales de L'Asie Centrale, 1932.
Stuttgart	Seismiche Berichte der Württembergischen Erdbebenwarten 1934.
	Wilhelm Hiller, "Die Erdbebentätigkeit im Gebiete der Schwäbischen Alb."
	Wilhelm Hiller, "Erdbebenhesde und Tektokik im Gebiete der Schwäbischen Alb."
	Wilhelm Hiller, "Eine einfache und sichere Art der Zeitmarkierung bei Mechanisch registrierenden Seismographen."

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
φ: 40°3'55" N, λ: 116°5'44" E
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION of the GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert		V	T_0	ξ	γ/T_0^2
	Z	--	--	--	--
	N	96.6	5.24	3.1	.007
Nov. 18	E	93.4	5.18	3.0	.015

	Galitzin-Wilip	T_1	T	μ^2	kA/πl
Mar. 29, '35	Z	11.01	10.31	.002	524
Oct. 22, '35	N	11.37	11.63	.019	732
Oct. 24, '35	E	11.20	10.26	.026	754

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No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1512	1,XI	Iu	ePNZ	6 16 47			10380	Epc.: 46°N, 90°W U.S.C.G.S.
			ePP?NZ	20 32				
			SKSN	27 18				
			iSN	56				
			iPSN	29 00				
			eLE	49 08				
			MZ	7 01 04	18			
			MN	11	16			
			ME	31	16			
			F	8 02 --				
1513		IIIr	iP	16 28 00			2520	condensation, time uncertain.
			iS	32 03				Azi.: 201.3°
			iLEN	34 12				Gulf of Tonkin.
			ME	35 18	7	6		M, from Wiechert.
			MZ	19				All comp. faint
			MN	36 09	7	5		on Galitzin.
			F	19 49 --				
1514		Ir	PEN	21 04 18				Z-component lost.
			iEN	07 11				
			MN	08 24				
			F	-- --				
1515	3	I	iN	16 45 59				Phases indefinite.
			MN	49 47	13			Microseisms high.
			ME	50 00				
			MZ	51 02				
			F	17 05 --				
1516	5		eL?Z	10 00 42				Microseisms high.
			MZ	04 59				
			F	17 --				
1517		Iu	PZ	21 04 18			4580	condensation
			SZ	10 33				
			iScSZ	14 40				
			MZ	19 16				
			F	-- --				
1518	6		(e)	13 18 14				Very small.
			eN	23 54				
			MZ	33 01				
			F	14 14 --				
1519	7		(e)N	5 12 19				Very small.
			(e)Z	14 08				
			MN	16 09				
			F	42 --				
1520			MZ	10 38 28				
			F	51 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1521	8,XI		(e)	16 43.4				Very small.
			M_{EZ}	49.6				
			F	17 06 --				
1522	10		$eL?_E$	19 25 27				Masked by heavy microseisms.
1523	11	Iu	e_Z	13 21 09			5755	
			eP	20				
			$eS?_{EZ}$	28 41				
			i_N	29 18				
			eL	38.2				
			M_Z	45 14	16			
			M_N	22	15			
			F	14 31 --				
1524	12	Iu	eP_{NZ}	21 35 51			4410	In time mark.
			S_{EN}	41 56				
			i_N	45 00				
			L	47.4				
			M_E	52 27	15	9		
			M_{1Z}	55	12			
			M_{1N}	54 21	10			
			M_{2Z}	56 03	11			
			M_{3Z}	58 37	12			
			F	22 57 --				
1525	13	Iu	eP_Z	23 30 24			9990	
			eP_{EN}	26				
			SKS_{EN}	40 56				
			iS	41 17				
	14		F	0 30 --				
1526		Iu	iP	20 06 19			5780	condensation Azi.: 132.3° Bismarck Arch.
			ePP	08 11				
			S_{EN}	13 41				
			i_N	16 16				
			SS_E	17 09				
			i	20.5				
			M_N	27 22	20	12		
			M_E	36	21			
			M_Z	39	22			
			F	21 52 --				
1527	15	I	$i\bar{P}$	9 56 41				Near shock. Azi.: NE
1528		I	$i\bar{P}$	11 45 26				After shock of No. 1527.
1529		O	$i\bar{P}_{EN}$	12 11 21				After shock of No. 1527.
1530	16	Ir	P_Z	5 56 13			3190	condensation
			eP_{EN}	13				
			S_{EN}	6 01 06				
			M_E	07 47	14			
			M_{NZ}	09.85	14			
			F overlapped by next quake.					
1531		I	e_{EN}	7 00 16				uncertain
			e_Z	38				
			M	02.5	9			
			F	34 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1532	17,XI	Ou	P_Z	7 53 22				Masked by micro.
			i_N	8 03 40				
			F	55 --				
1533	21	Iv	$(e)_{EZ}$	8 45 31				Initial uncertain.
			e_{EZ}	47 01				
			i_{EZ}	48 53				
			i_N	57				
			$i(M)_E$	49 02	8	5		
			$i(M)_N$	02	8	4		
			F	9 19 --				
1534	22		M	3 27.3				
1535	23		e_E	3 36 55				Small
1536			$(e)_Z$	8 12 09				Small & indefinite.
			e_Z	14 27				
			eL	9 00.1				
			F	10 14 --				
1537	25	IIr	eP	10 10 32			4410	
			PP_{EZ}	11 56				
			iS_{EN}	16 37				
			$SR2_{EN}$	19 48				
			L_{EN}	21 40				
			$M1_E$	27 24				
			M_Z	28 16	15			
			M_N	29 53	10	18		
			$M2_E$	30 59	13	21		
			F	12 21 --				
1538		Or	eP_Z	22 15 47			2510	Initial uncertain.
			$eS?_N$	19 49				
			S_E	57				
			F	44 --				
1539	26	Ir	P_{EZ}	18 40 51			4445	condensation
			eP_N	52				
			ePP_Z	42 19				
			S_{EN}	46 58				
			i_E	50 10				
			i_N	15				
			iL_E	52 29				
			M_E	57 34	14			
			M_N	19 00 34	10			
			M_Z	03 12	12			
			F	58 --				
1540	27		$(e)_Z$	9 17 46				Very small.
			e_{EN}	22.5				
			F	10 20 --				
1541	29	O	e_E	18 33 15				
			M_E	52 45				
			F	19 28 --				
1542		Iv	eP	19 36 09			1990	Time marks failed on N,Z-components.
			eS_{EN}	39 25				
			eS_Z	29				

International Seismological Centre

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1542	29,XI (cont.)		$eL?_N$	19 40 58				
			i_Z	41 17				
			i_E	29				
			M_N	45	7	4		
			M_Z	42 56	10			
			$(M)_E$	43 52	7			
			F overlapped by next quake.					
1543		I	i_E	20 04 59				No indication of P.
			M	07 40				
			F	30 --				
1544	30	Ir	P_{EN}	3 36 09			3000	Z-component lost.
			iS_{EN}	40 49				
			M_E	45 00	16			
			M_N	47	12			
			F overlapped by next quake.					
1545			$i(P)_{EN}$	4 00 56				Phases buried in codd.
			i_N	04 14				
			i_N	07 45				
			M_{1N}	52 25	22			
			M_{1E}	47	22			
			M_{2N}	59 57	21			
			M_{2E}	57	20			
			M_Z	5 00 00	19			
			F	6 11 --				

S. P. Lee, Superintendent
(Absent, in Germany)

Pan Chia-lin,
Assistant in Charge

December, 8, 1935.

International Seismological Centre From the ISC collection scanned by SISMOS

Pei-An-Ho, W. of Peiping, China
φ: 40°3'55" N, λ: 116°5'44" E
h: 115m; Foundation: Granite

THE CHIUFENG SEISMIC STATION
of the
GEOLOGICAL SURVEY OF CHINA

Instruments: 200 kg. horiz., 80 kg. vert. Weichert; Galitzin-Wilip.

Weichert	V	T_0	ξ	γ/T_0^2
Z	--	--	--	--
N	106.9	5.0	3.1	.011
Dec.29 E	100.8	5.0	3.4	.015

	Galitzin-Wilip	T_1	T	μ^2	$kA/\pi l$
Mar. 29, '35	Z	11.01	10.31	.002	524
Oct. 22, '35	N	11.37	11.63	.019	732
Oct. 24, '35	E	11.20	10.26	.026	754

December, 1935

No.	Date	Char.	Phase	G. M. T. h m s	T_p s	A μ	Δ km	Remark
1546	1,XII	IIv	P	23 48 34			1745	condensation
			S_E	51 27				Azi.: SE
			iS_{NZ}	29				
			L_{EN}	52 29				
			M_{1E}	54 13				
			M_N	14				
			M_{2E}	56 43	11	19		
			M_Z	57 40	10	46mm.		
	2		F	1 29 --				
1547			eL_{EN}	4 40.4				
			M	45.2	10			
1548			eL_{EN}	5 18.0				
			M	23.2	10			
1549		IIv	iP	16 46 12			1790	condensation
			S_{EZ}	49 09				Azi.: 133°
			iS_N	15				Amami Oosima,
			L	50.4				Ryukyu Is.
			M_N	53 53	11	12		
			M_{1E}	54 21	12	17		
			M_Z	28	10	30mm.		
			M_{2E}	58 19	10	13		
			F	18 15 --				
1550			e_E	21 35 39				Two indefinite
			e	43 30				phases.
			F	23 24 --				
1551	3	Or	eP_{EZ}	17 49 05			2590	
			S_N	53 13				
			S_E	17				
			F	18 12 --				
1552	5	Iu	eP_Z	18 03 08			9320	
			i_{EZ}	49				
			i_{EZ}	05 33				
			S_N	13 32				
			PS_{EZ}	14 13				
			i_E	16 43				
			eL_{EN}	27.4				
			eL_Z	29 41				
			M_E	38 14				
			M_Z	39				
			F	19 36 --				
1553	9		eL?	8 16.3				Long trace of surface waves.
1554	11	Ir	P	8 46 21			2180	condensation
			eS_{NZ}	49 54				Azi.: SE

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1554 (cont.)	11,XII		eL_E	8 51 40				Probably fore-shock of No. 1563.
			M_Z	55 06	14			
			M_N	09	13	7		
			M_E	36	12			
			F	9 34?--				
1555	14	Iu	eP'_{NZ}	1 49 48				Deep focus??
			eP'_E	55				Epc.: 6°S, 74°W (U.S.C.G.S.)
			i_{NZ}	52 14				
			i_N	54 06				
			i_N	59 19				
			i_Z	2 00 37				
			i_E	11 48				
			F	3 -- --				
1556		I	iS_{NZ}	12 54 25				E-component lost.
			$iScS_{NZ}$	57 43				
			F	13 57 --				
1557		IIu	eP_Z	22 20 33			13335	E-component lost.
			P'_Z	24 13				Epc.: 14°N, 94°W (U.S.C.G.S.)
			PP_{NZ}	25 25				
			i_{NZ}	28 09				
			SKS_N	31 15				
			$SKKS_N$	32 24				
			PS_{NZ}	35 20				
			SS_N	41 59				
			SS_Z	42 06				
			L_N	58 04				
			L_Z	23 03 15				
			M_{1N}	12 29	27	23		
			M_{1Z}	16 08	21	18mm.		
			M_{2N}	26 51	17	30		
			M_{2Z}	54	17	45mm.		
			M_{3Z}	29 25	17	41mm.		
			M_{3N}	28	17	28		
	15		F	1 08 --				
1558		Or	eP_{NZ}	1 48 53			2380	
			S_{NZ}	52 44				
			M_Z	58 12	17			
			F	2 16 --				
1559		IIIu	iP_{NZ}	7 18 26			7455	E-component lost.
			iS_{NZ}	27 20				Epc.: 12°S, 162°E (U.S.C.G.S.)
			iL_N	35 05				
			iL_Z	36 38				iP_Z: condensation
			M_{1Z}	41 20	28	97mm.		
			M_{1N}	44(56)		116mm.		
			M_{2Z}	47(37)		101mm.		
			M_{2N}	(56)		118mm.		
			F	11 48 --				
1560			e_Z	19 16 08				Trace
			F	20 06 ---				
1561	16	Iv	iP_{NZ}	17 15 59			14°ca.	dilatation
			S_{NZ}	18 27				Deep focus type.
			F	55 --				E-component lost.

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1562	17,XII	Ou	eP_Z	13 27 27			6920	
			$eS?_{EN}$	35 53				
			eL_{EZ}	47.7				
			M_N	51 29	19			
			M_Z	54 12	18			
			F	14 35 --				
1563		IIIr	iP	19 21 59			2190	condensation Azi.: 148.8° In region of 23°N, 127°E
			iS	25 33				
			M-phase faint & out of limit on all components.					
			F	21 39 --				
1564		Ir	P_{NZ}	22 38 22			2145	dilatation
			eP_E	22				
			eS	41 52				
			eL_E	43 18				
			M_E	45 42	14			
			M_N	49 37	11			
			M_Z	40	12			
			F	23 10 --				
1565	18	IIv	iP	7 14 09			1880	condensation Azi.: 225° Epc.: 27.5°N 102.5° E
			iS_N	17 15				
			iS_E	17				
			iS_Z	19				
			iL_{EN}	18 30				
			iL_Z	41				
			M_Z	20.7				
			M-phases faint on E,N-components.					
			F overlapped by next quake.					
1566			eL_{EN}	8 03 55				
			eL_Z	04 03				
			F overlapped by next quake.					
1567		Iv	$P?_{NZ}$	8 08 11			1880	Initial disturbed by coda. After shock of No. 1565.
			$P?_E$	14				
			iS	11 17				
			iL	12.5				
			M_E	13 28	9	10		
			M_N	28	9	7		
			M_Z	14 21	9	13mm.		
			F overlapped by next quake.					
1568			$(e)_N$	8 47 25				Small
			L	51 53				
			F	9 07 --				
1569		Iv	e_{EN}	13 21 39				
			eL_{EN}	22 53				
			$i(M)_Z$	23 11				
			M_E	51				
			M_N	24 01				
			F overlapped by next quake.					
1570			$e?_{EN}$	13 37 50				Very small & indefinite.
			F	50 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1571	18,XII	IIv	iP	17 03 04			1880	condensation Azi.: SW
			S_{EZ}	06 10				
			iS_{EZ}	13				
			iL	07.3				
			M_E	09 16?		38mm.		
			M_Z	59?	6	46mm.		
			F	18 07 --				
1572		I	$eS?_{EN}$	21 14 33				
			$L?_E$	15 41				
			M_N	47	8	6		
			$i(M)_Z$	51				
			F	21 --				
1573	19		e_N	8 39 41				Very small.
			i_E	52				
1574		I	$iS?_{EN}$	9 49 43				
			eL	51.1				
			M_E	55	7			
			M_N	52 03	7			
			F	10 03 --				
1575		Iv	$eP?_N$	13 30 25			1865	After shock of No. 1565.
			S_{EN}	33 30				
			iS_Z	33				
			L	34.8				
			M_E	35 40	9	9		
			M_N	42	8	8		
			M_Z	36 39	8			
			F	14 03 --				
1576			M_{EN}	21 40 58				
			M_Z	42 07				
1577		Ir	e_Z	23 41 05				Seismogram similar to the next.
			e_Z	44 32				
			eL_{EN}	46.7				
			M_N	48 50	13			
			M_Z	49 44	14			
			M_E	50 20	12			
			F overlapped by next quake.					
1578	20	Ir	eP	0 04 18			2180	After shock of No. 1563.
			S_{NZ}	07 51				
			eL_E	09 41				
			eL_N	10 08				
			M_Z	13 03	13			
			M_N	07	13			
			M_E	40	12			
			F	42 --				
1579		Iu	P	18 47 34			7110	condensation Azi.: SE
			PcP_{EZ}	48 08				
			$PP?_{EZ}$	49 31				
			S	56 10				
			ScS_N	57 30				
			eL_{EN}	05.2				
			M_Z	19 12 56	20			

International Seismological Centre From the ISC collection scanned by SISMOS

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1579 (cont.)	20,XII		M_E	19 13 03	20			
			M_N	16 01	17			
			F	20 57 --				
1580	22	Or	iP_{EN}	12 35 40			34°	Time uncertain due to the sailure of minute marks. Depth.: 0.015 R.
			pP_{EN}	57				
			S_E	41 00				
			sS_E	22				
			F	13 02 --				
1581	23	Ir	eP	14 49 16				Time marks failed on E,Z-comp.
			eS_E	53 52				
			eZ	54 44				
			iZ	56 06				
			eL_N	49				
			M_N	59 51	13			
			M_E	15 02 09	15			
			F	47 --				
1582			$e\overline{P}_E$	18 41 14			150	Small local shock.
			$\overline{S}_E$	31				
			F	49 --				
1583	24	Iu	P'_{NZ}	12 43 34			14900	condensation Very distant quake
			iPP_{NZ}	46 02				
			iPKS	47 02				
			$PPP?_N$	48 54				
			PPP_Z	49 03				
			$eSKS_N$	50 51				
			$eSKKS_N$	53 11				
			$eSKSP_{EN}$	56 08				
			ePS_Z	29				
			eL_E	13 25 41				
			eL_{NZ}	30.2				
			M_E	40 58	24			
			M_N	44 37	22			
			M_Z	43	22			
			F	15 12 --				
1584	26		e_{EN}	5 56 49				Small
			$(M)_N$	57 44	11			
1585		Ou	eP	20 19 03			8845	Time marks failed on Z-component.
			S_{EN}	29 05				
			F	21 50 --				
1586	27		$(M)_E$	18 09 04				Small
1587	28	IIIr	iP	2 43 27			4980	condensation Azi.: 207.5° Southwest coast off Sumatra. iS_E from Wiechert. Amplitudes very large on Galitzin. L & M from Wiechert
			iS_E	50 04				
			$iS?_E$	08				
			eL_{EN}	53 34				
			M_{1N}	3 02 10	21	754		
			M_{1E}	03 33	18	611		
			M_{2N}	04 59	15	523		
			M_Z	05 37	13	12.6mm.		
			M_{2E}	06 41	16	551		
			M_{3E}	07 36	17	737		
			F	7 28 --				

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No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1588	28,XII	Iu	P_Z	17 29 57				condensation
			eP_{EN}	57				
			e_N	36 19				
			i_E	47				
			eL	44.3				
			M_E	49 55	18			
			M_Z	52 40	15			
			M_N	53 27	14			
			F overlapped by next quake.					
1589		Iu	iP_{NZ}	17 39 31				condensation Similar to the No. 1588.
			i_N	46 33				
			M_E	59 23	18			
			M_Z	18 02 13	15			
			M_N	17	14			
			F	24 --				
1590			e_{EN}	19 36 03				Small
			e_N	38 35				
			i_N	42 42				
1591	29	Ir	P_Z	3 35 54			2445	dilatation
			P_{EN}	56				
			S_N	39 50				
			S_Z	52				
			i_E	56				
			i_Z	42 19				
			i_{EN}	32	6			
			F overlapped by next quake.					
1592		I	eL	4 01.6				
			M_E	09 04	16			
			M_N	10 48	15			
			M_Z	52	15			
			F	39 --				
1593		Iu	iP	23 45 36			4920	condensation Azi.: SE Deep focus type ? Phases not clear.
			i	46 40				
			PcP	47 24				
			i_Z	51 42				
			S_E	52 10				
			$S?_N$	18				
			$iSS?_E$	54 48				
			L	59.7				
			M_{1Z}	0 06 23	15			
			M_{2Z}	11 12	15	12mm.		
			F	2 59 --				
1594	30	Iu	iP_{NZ}	4 18 44			5020	condensation E-comp. inevident
			eS_E	25 24				
			eS_N	33				
			eL_{EZ}	32.9				
			M_E	38 43	18			
			M_N	42 23	16			
			M_Z	28	14			
			F	5 18 --				
1595			M_{EN}	16 10 35				

International Seismological Centre From the ISC collection scanned by SISMOS

No.	Date	Char.	Phase	G.M.T.	T_p	A_{mu}	km.	Remark
1596	31,XII	Iu	iP_{NZ}	1 37 51			5435	condensation
			eS_N	44 54				
			M_E	59 18	17			
			M_N	43	17			
			M_Z	58	17			
			F	2 55 --				

The earthquakes No. 1565 to No 1576 inclusive are all apparantly from the same region in Szechuan. The two main shocks are No. 1565, 18d 7h 10.3m and No. 1571, 18d 16h 59.2m. At Mapien where heavy damages were reported, earthquakes were felt during the whole afternoon. Many houses collapsed and people and animals were killed, according to the press . Near Hueili, a landslide occurred burying some tens of houses and damming up the Chingshahchiang River so that it became possible to cross on foot, causing flood in the upper regions of the river, drowning many people. The heaviest damages of the Hueili area was at Luchuh where the death toll was large.

The earthquake must have been clearly felt within a radius of 400 kilometers. Distinctive shocks were reported felt in Chenshung, Yunnan. The earthquake caused fear but no damage in Chengtu about 300 kilometersfrom the epicenter from where the first reports of the felt area came. Towns around Chengtu, Kwanhsien, Chungching (on the Mingchiang) and Kwanghan, and towns along the road from Chengtu Chungching (on the Yangtze), Chienyang, Naichiang, and Lungchang, all reported having felt earthquakes. Other than these pleaces where easy communications were available, no reports had been forthcoming.

S. P. Lee, Superintendent
(Absent, in Germany)

Pan Chia Lin,
Assistant in Charge

January 11, 1936