

SECRETARIA DE INDUSTRIA, COMERCIO Y TRABAJO

DEPARTAMENTO DE EXPLORACIONES Y ESTUDIOS GEOLOGICOS

Jefe del Departamento y Director del Instituto Geológico: Ing. JUAN D. VILLARELLO

INSTITUTO GEOLOGICO DE MEXICO

CATALOGO DE LOS TEMBLORES

REGISTRADOS EN LA RED
SISMOLOGICA MEXICANA
DURANTE EL AÑO DE 1926



TACUBAYA., D. F.

TALLERES GRAFICOS DE LA SECRETARIA DE AGRICULTURA Y FOMENTO

1927.

SERVICIO SISMOLOGICO NACIONAL

ESTADOS UNIDOS MEXICANOS

Director del Instituto Geológico y del Servicio Sismológico, *Ing. Juan D. Villarello.*

Sismologista en Jefe, *Manuel Muñoz Lumbier.*

DIRECCION POSTAL

Instituto Geológico Nacional.

6ª del Ciprés, núm. 176.—México, D. F.

NOTACION USADA

Coordenadas; ϕ Latitud; λ Longitud de Greenwich; α Altitud.

CARACTER DEL TEMBLOR

I—Perceptible; **II**—notable; **III**—muy notable.

d—Terræ motus domesticus—temblor local a menos de 100 kilómetros.

v—Terræ motus vicinus—plesiosismo—temblor vecino, cercano o menos de 1000 kilómetros.

r—Terræ motus remotus—telesismo—temblor lejano, de 1000 a 5000 kilómetros.

u—Terræ motus ultimus—temblor muy lejano a más de 5000 kilómetros.

FASES

P—Undæ primæ—primeros tremors (ondas longitudinales).

S—Undæ secundæ—segundos tremors (ondas transversales).

P R_n—Ondas primeras reflejadas **n** veces.

S R_n—Ondas segundas reflejadas **n** veces.

P S—Ondas que por reflexión cambian su carácter de longitudinales en transversales o recíprocamente.

L—Undæ longæ—porción principal (ondas largas).

M—Undæ maximæ—movimiento máximo en la porción principal.

C—Coda, cola.

F—Finis—fin.

NATURALEZA DEL MOVIMIENTO

i—Impetus—ímpetu—comienzo brusco claramente definido.

e—Emersio—emersión—comienzo gradual más o menos incierto.

!—Dudoso.

TIEMPO Y UNIDADES DE MEDIDA

Tiempo—tiempo medio de Greenwich contado de 0^h a 24^h, 0.

μ—Micron 0^{mm}. 001.

s—Segundos de tiempo.

"—Segundos de arco.

Δg—Miligal—0.001 de la unidad de aceleración en el sistema C. G. S.

T—Período de oscilación completa medida en el diagrama.

T_o—Período muerto del instrumento.

A—Amplitud—desviación de la posición del equilibrio.

A_N—Amplitud en la componente Norte—Sur.

A_E—Amplitud en la componente Este—Oeste.

Z—Amplitud en la componente vertical.

Estación Sismológica Central

TACUBAYA, D. F.

COORDENADAS: $\phi 19^{\circ}24'18''$. N, $\lambda 99^{\circ}11'37''$. W de Greenwich. $\alpha 2,297$ mts.

DOTACION DE INSTRUMENTOS

Sismógrafos horizontales Wiechert de 17,000, 1,200 y 200 kgs. de masa.

Sismógrafos verticales Wiechert de 1,300 y 80 kgs. de masa.

Péndulos Bosch—Omori de 10 kgs. Péndulos Bosch de registro fotográfico de 200 gramos. Tromómetro Wiechert—Mintrop. Gravímetro trifilar de Schmidt.

Primer Sismologista, *Ing. F. Patiño Ordaz.*

Segundo Sismologista, *Ulises Ocampo Rubio.*

Número	Fecha	INSTRUMENTO			CONSTANTES			Efecto	PRINCIPIO DE LAS FASES					FIN	MÁXIMA			Distancia	OBSERVACIONES
		Antor	Masa	Comp.	V.	T.	a.		P.	S.	L.	M.	C.		a.	T.	Ag.		
1.	1.	Wiesner	17000	N-S.	2000	1.5	2.5	I _v	20:54:27		20:54:56	20:55:12	20:55:50	20:57:40	2.3	1.	9.	249.	
"	"	"	"	E-W.	"	1.5	2.6	"	20:54:26		20:54:56	20:55:03	20:55:45	20:57:25	3.2	1.	12.2	256.	
2.	4.	"	"	N-S.	"	1.5	2.5	I _v	?	3:37:29	3:37:40	3:38:14	3:40:57	3:48:14	2.	2.	2.	?	
"	"	"	"	E-W.	"	1.6	2.6	"	3:35:47	3:37:31	3:37:43	3:38:28	3:39:23	3:43:13	2.2	2.	2.2	960	
3.	5.	"	"	N-S.	"	1.5	2.5	I _v	5:18:15		5:18:53	5:18:57	5:19:32	5:21:32	1.	1.	4.	314.	
"	"	"	"	E-W.	"	1.6	2.6	"	5:18:15		5:18:54	5:19:04	5:19:42	5:23:42	-	?	-	322.	
4.	7.	"	"	N-S.	"	1.5	2.5	I _v	8:20:15		8:21:06	8:21:13	8:21:50	8:23:26	2.7	2.	2.7	402.	
"	"	"	"	E-W.	"	1.6	2.6	"	8:20:19		8:21:06	8:21:15	8:21:40	8:23:02	2.4	1.	9.6	380.	
5.	7.	"	"	N-S.	"	1.5	2.5	I ₂	8:43:23		8:43:24	8:43:26	8:43:30	8:43:55	5.2	0.5	0.4	?	
"	"	"	"	E-W.	"	1.6	2.6	"	8:43:23		8:43:24	8:43:25	8:43:30	8:43:50	-	?	-	?	
6.	11.	"	"	N-S.	"	1.6	2.5	I _T	?		?	4:22:29	4:23:38	4:25:01	7.6	6.	0.8	?	
"	"	"	"	E-W.	"	1.6	2.6	"	?		?	4:22:26	4:23:37	?	9.	6.	1.	?	
7.	11.	"	"	N-S.	"	1.5	2.5	I _v	17:14:12		17:14:46	17:15:04	17:15:29	?	1.3	1.6	2.2	285.	
"	"	"	"	E-W.	"	1.5	2.6	"	17:14:14		17:14:46	17:15:00	17:15:33	17:16:50	2.2	2.	2.2	271.	
8.	14.	"	"	N-S.	"	1.5	2.5	I _v	23:32:12		23:32:31	23:32:42	23:33:05	23:35:05	0.5	1.	2.	183.	
"	"	"	"	E-W.	"	1.5	2.5	"	23:32:10		23:32:31	?	23:33:01	23:33:46	-	?	?	190.	
9.	15.	"	"	N-S.	"	1.5	2.5	II _v	23:05:41		23:06:19	23:06:22	23:05:12	23:09:25	4.5	1.	18	314.	Mp 23:05:32. u = 4.2. T = 1. 12
"	"	"	"	E-W.	"	1.5	2.6	"	23:05:39		23:06:17	23:06:37	23:07:15	23:09:27	9.	1.	34	314.	
10.	17.	"	"	N-S.	"	1.5	2.5	I _v	16:56:13	17:00:13	17:01:02	17:02:10	17:06:15	?	5.	6.	0.8	2440.	
"	"	"	"	E-W.	"	1.5	2.6	"	16:56:16	17:00:13	17:01:03	17:01:34	17:04:05	?	14.	8.	0.2	2600.	
11.	19.	"	"	N-S.	"	1.5	2.5	I _v	0:39:09		0:40:21	?	0:41:56	0:46:48	-	?	-	5617	P. muy incierto.
"	"	"	"	E-W.	"	1.5	2.6	"	0:39:06		0:40:15	0:40:58	0:41:30	0:44:08	3.4	1.	14.	5397	
12.	22.	"	"	N-S.	"	1.5	2.5	I _v	18:34:53		18:35:29	18:35:41	18:36:21	18:38:55	3.	?	32	502.	
"	"	"	"	E-W.	"	1.5	2.5	"	18:34:50		18:35:25	18:35:36	18:36:32	18:38:52	11.	1	44	292.	
13.	"	"	"	E-W.	"	2.5	2.6	II _U	0:54:59	1:04:07	1:22:56	1:31:01	1:48:47	?	107	18	1.3	7760.	Mp 1:38:18 u = 128 T = 17 dg 1.7
"	"	"	1200	E-W.	250	5.	2.6	"	0:54:59	1:04:07	1:22:59	1:30:12	1:55:59	2:27:39	50.	16.	0.8	7760.	Mp 1:39:08 u = 97 T = 16 dg 1.
"	"	"	1300	Z.	180.	4.	3.5	"	0:54:57	1:04:05	1:24:15	1:29:51	2:04:57.	?	244.	18.	?	7750.	Mp 1:37:57 u = 305 T = 16 dg 6.
14.	26.	"	17000	N-S.	2000	1.5	2.5	II _U	12:29:07		12:29:08.5	12:29:10	12:29:36	12:30:38	6.8	0.5	109	11.	
"	"	"	"	E-W.	"	1.5	2.5	"	12:29:07		12:29:08.5	12:29:09	12:29:39	12:30:02	11.	1.	44.	11.	
15.	"	"	"	N-S.	"	1.5	2.5	I _v	1:56:02		1:56:40	1:56:44	1:57:43	1:59:17	6.3	1.	2.5	314.	
"	"	"	"	E-W.	"	1.5	2.5	"	1:56:00		1:56:40	1:56:45	1:57:29	2:00:16	17.	1	75.	329.	

Número	Fecha	INSTRUMENTO			CONSTANTES			Origen	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Antor	Masa	Comp.	V.	T.	z.		P.	S.	Z.	H.	C.		p.	T.	dg.		
16	29	Vischert	17000	N - S.	2000	1.5	2:5	I _v	21: 29: 27		21: 29: 59	21: 30: 05	21: 30: 42	21: 31: 42	1.	1.	4.	270.	
"	"	"	"	E - W.	"	1.5	2:6	"	21: 29: 28		21: 29: 58	21: 30: 09	21: 30: 31	21: 31: 43	1.	1.	4.	270.	
MES DE FEBRERO.																			
17	1	"	"	N - S.	"	1.5	2:5	I _v	1: 24: 38	1: 30: 13	No se distinguen más fases.							8800.	
"	"	"	"	E - W.	"	1.5	2:6	"	1: 24: 37	1: 24: 12								3800.	
18	2	"	"	N - S.	"	1.5	2:5	II _v	13: 48: 59		13: 51: 38	13: 52: 05	13: 56: 43	14: 02: 40	5.	1.	19.	736.	Mg 13: 52: 21 u. 6.4 dg 23.4
"	"	"	"	E - W.	"	1.5	2:6	"	13: 49: 58		13: 51: 34	13: 52: 10	13: 53: 40	14: 01: 50	9.	1.	37.	736.	Epifoco en el Estado de Chiapas.
"	"	"	1200	N - S.	260	6.	2:8	I _v	1.		13: 51: 34	13: 52: 16	13: 53: 46	13: 57: 46	10.	3.	4.3	736.	
"	"	"	"	E - W.	"	"	2:5	"	1.		13: 51: 37	13: 52: 22	13: 53: 43	14: 02: 54	9.	3.	4.	7.	
19	5	"	17000	N - S.	2000	1.5	2:5	I _v	18: 02: 11		18: 02: 56	1.	18: 03: 56	18: 05: 05	-	-	-	785.	
"	"	"	"	E - W.	"	1.5	2:6	"	18: 02: 11		18: 02: 57	18: 03: 03	18: 03: 41	18: 05: 07	2.	1.	7.	372.	
20	9	"	"	N - S.	"	1.5	2:5	II _v	15: 21: 00		15: 23: 33	15: 28: 44	16: 12: 59	1.	1015	17.	27.	1325.	Mg 15: 29: 17 u. 1336 dg. 32.
"	"	"	"	E - W.	"	1.5	2:6	"	15: 20: 58		15: 23: 30	15: 28: 40	15: 42: 58	7.	-	-	-	1316.	Epifoco en Centro América.
"	"	"	200	NE - SW	80	6.5	3:5	I _v	15: 20: 52		15: 23: 34	15: 27: 14	15: 52: 18	7.	399	16	6.2	1400?	
"	"	"	"	NW - SE	"	6.	3:5	"	15: 20: 52		15: 23: 32	15: 28: 48	15: 52: 44	7.	234	16	8.	1400?	
21	8	"	17000	N - S.	2000	1.5	2:5	I _v	17: 21: 29	17: 24: 18	17: 24: 35	No se distinguen más fases.						1630.	Epifoco en Centro América.
"	"	"	"	E - W.	"	1.5	2:6	"	17: 21: 28	17: 24: 18	17: 24: 35							1630.	
22	9	"	"	N - S.	"	1.5	2:5	I _v	0: 33: 31	0: 40: 32	No se distinguen más fases.							3780.	
"	"	"	"	E - W.	"	1.5	2:6	"	0: 33: 31	0: 40: 33								5040.	
"	"	"	1200	N - S.	200	6.	2:8	"	0: 33: 29	0: 40: 50								5720.	
"	"	"	"	E - W.	250	5.	2:8	"	0: 33: 29	0: 40: 53								5770?	
23	9	"	17000	N - S.	2000	1.5	2:5	II _v	14: 54: 09		14: 54: 24	14: 54: 39	14: 57: 08	15: 05: 08	24	1.	95.	167.	
"	"	"	"	E - W.	"	1.5	2:6	"	14: 54: 10		14: 54: 25	14: 54: 35	14: 56: 36	15: 04: 20	19	1.	76	156.	
"	"	"	1200	N - S.	260	6	2:8	"	14: 54: 10		14: 54: 25	14: 56: 40	14: 57: 30	15: 00: 00	42	4.	10	167.	
"	"	"	"	E - W.	250	8	2:3	"	14: 54: 10		14: 54: 25	14: 54: 43	14: 56: 43	15: 00: 21	35	4.	9	147.	
"	"	"	200	NE - SW	80	6.	3:5	"	14: 54: 10		14: 54: 26	14: 54: 53	14: 56: 18	1.	46	4.	12.	154.	
"	"	"	"	NW - SE	"	6.	"	"	14: 54: 10		14: 54: 27	14: 54: 47	14: 56: 05	7.	62	4.	13	154.	
"	"	"	1300	Z.	160	4.	3:5	"	14: 54: 10		14: 54: 26	14: 54: 40	14: 56: 40	7.	-	-	-	156.	
24	10	"	27000	N - S.	2000	1.5	2:5	I _v	12: 24: 03		12: 24: 37	12: 26: 46	12: 28: 22	12: 29: 03	1.4	1.	8	265.	
"	"	"	"	E - W.	"	1.5	2:5	"	12: 24: 07		12: 24: 42	12: 24: 48	12: 26: 31	12: 27: 35	2.	1.	6	292?	
25	10	"	"	N - S.	"	1.5	2:5	I _v	12: 31: 45		12: 31: 47	12: 31: 48	12: 33: 43	12: 35: 18	3.	0.5	42.	15.	
"	"	"	"	E - W.	"	1.5	2:6	"	12: 31: 46		12: 31: 48	12: 31: 50	12: 33: 56	12: 36: 10	2.7	0.5	44.	15.	
26	10	"	"	N - S.	"	1.5	2:5	I _v	14: 51: 51	14: 54: 44	14: 55: 11	1.	15: 00: 09	7.	-	-	-	1670.	
"	"	"	"	E - W.	"	1.5	2:6	"	14: 51: 51	1.	14: 55: 06	14: 55: 32	14: 56: 32	15: 14: 55	7.	3.	2.	1670?	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MÁXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	s.		P.	S.	L.	M.	C.		P.	T.	Sp.		
25.	10	Wischert	1200	N - S.	250	6.	2:8	I _r	14: 51: 58	14: 54: 49	14: 55: 19	?	15: 11: 19	?	-	-	-	1650.	
"	"	"	"	E - W.	250	6.	2:3	"	14: 51: 55	14: 54: 45	14: 55: 10	14: 56: 25	15: 00: 16	15: 22: 16	1,2	9.	10.	1650.	
27	10	"	17000	N - S.	2000	1,5	2:5	II _v	17: 59: 01		18: 00: 22	18: 00: 38	18: 02: 15	18: 08: 00	5.	2.	5.	627.	
"	"	"	"	E - W.	"	1,5	2:6	"	17: 59: 00		18: 00: 20	18: 00: 39	18: 02: 04	18: 06: 08	6.	1,5	9.	620.	
28	12	"	"	N - S.	"	1,5	2:5	I _v	23: 19: 57		23: 20: 27	23: 20: 42	23: 21: 40	23: 23: 45	3.	1.	12.	256.	
"	"	"	"	E - W.	"	1,5	2:6	"	23: 19: 54		23: 20: 24	23: 22: 40	23: 21: 45	23: 23: 50	9.	1.	26	248.	
29	"	"	"	N - S.	"	1,5	2:5	III _v	2: 10: 27		2: 10: 53	2: 11: 05	2: 12: 28	2: 18: 13	50	1:	200	271.	
"	"	"	"	E - W.	"	1,5	2:6	"	2: 10: 27		2: 11: 02	2: 11: 19	2: 12: 20	2: 19: 23	-	-	-	292.	Periodo de la máxima muy rápido
"	"	"	1200	N - S.	260	6.	2:8	"	2: 10: 28		2: 11: 00	2: 11: 16	2: 12: 28	2: 18: 12	-	-	-	271.	
"	"	"	"	E - W.	250	6.	2:3	"	2: 10: 28		2: 11: 01	2: 11: 16	2: 12: 46	2: 18: 46	-	-	-	278.	
"	"	"	200	NE - SW	80	6,5	3:5	I _v	2: 10: 28		2: 11: 01	2: 11: 18	2: 12: 28	2: 15: 40	-	-	-	276.	
"	"	"	"	NW - SE.	"	8.	"	"	2: 10: 28		2: 11: 01	2: 11: 13	2: 12: 31	2: 15: 31	-	-	-	276.	
30	14	"	1200	N - S.	260	6.	2:6	II _v	4: 15: 08		4: 15: 48	4: 15: 48	4: 16: 56	4: 21: 50	-	-	-	288.	
"	"	"	"	E - W.	250	6.	2:8	"	4: 15: 07		4: 15: 40	4: 15: 55	4: 16: 43	4: 20: 00	-	-	-	276.	
"	"	"	200	NE-SW	80	6.	3:5	"	4: 15: 10		4: 16: 43	4: 16: 55	4: 16: 37	4: 19: 07	-	-	-	276.	
"	"	"	"	NW-SE.	"	6.	"	"	4: 15: 10		4: 15: 43	4: 15: 49	4: 16: 58	4: 19: 56	-	-	-	278.	
31	15.	"	17000	N - S.	2000	1,5	2:5	III _v	3: 02: 50		3: 05: 51	3: 06: 51	3: 54: 35	?	168	7.	14	1600.	Guatemala, Centro América.
"	"	"	"	E - W.	"	1,5	2:6	"	3: 02: 51		3: 02: 52	3: 06: 47	3: 53: 45	?	204	7.	16	1600.	
"	"	"	1200	N - S.	260	6.	2:8	"	3: 02: 50		3: 05: 58	3: 07: 07	3: 40: 43	4: 21: 28	125	6.	14	1610.	
"	"	"	"	E - W.	250	6.	2:3	"	3: 02: 50		3: 05: 51	3: 06: 57	3: 39: 00	4: 02: 50	117	6.	13	1610.	
"	"	"	200	NW - SE	90	6.	3:5	"	3: 02: 52		3: 06: 52	3: 06: 52	3: 29: 58	4: 02: 58	-	-	-	1600.	
"	"	"	"	NE - SW	"	6.	3:5	"	3: 02: 49		3: 06: 52	3: 08: 07	3: 35: 07	4: 04: 00	2	2	-	1600.	
"	"	"	1300	Z	160	4.	3:5	"	3: 02: 49		3: 06: 58	3: 08: 55	3: 42: 58	?	206	6.	23	1616.	
32	16	"	17000	N - S.	2000	1,5	2:5	I _r	18: 18: 28		18: 22: 08	No se distinguen más fases.						1850.	
"	"	"	"	E - W.	"	1,5	2:6	"	18: 18: 28		18: 22: 08							1833	
33	16	"	"	N - S.	"	1,5	2:5	I _r	19: 14: 28		19: 18: 16	No se distinguen más fases.						1917.	
"	"	"	"	E - W.	"	1,5	2:6	"	19: 14: 28		19: 18: 11							1900.	
34	20	"	"	N - S.	"	1,5	2:5	I _v	14: 25: 37		14: 26: 12	?	14: 26: 42	14: 27: 38	-	1	-	232.	
"	"	"	"	E - W.	"	1,5	2:6	"	14: 25: 38		14: 26: 13	14: 26: 14	14: 26: 40	14: 27: 37	2.	1.	4.	227.	
35	21	"	"	N - S.	"	1,5	2:5	I _v	12: 38: 48		12: 34: 08	12: 24: 17	12: 24: 51	12: 26: 06	3.	1.	12.	183.	
"	"	"	"	E - W.	"	1,5	2:6	"	12: 38: 48		12: 24: 11	12: 24: 19	12: 24: 46	12: 26: 12	3	1.	13.	205	
36	23	"	"	N - S.	"	1,5	2:5	I _v	11: 11: 35		11: 12: 02	?	11: 13: 02	11: 14: 27	-	-	-	234.	
"	"	"	"	E - W.	"	1,5	2:6	"	11: 11: 35		11: 12: 05	11: 12: 17	11: 12: 42	11: 14: 00	2	1,5	12	256	

Número	Fecha	INSTRUMENTO			CONSTANTES			Código	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Ampl.	Masa	Comp.	V.	T.	s.		P.	S.	L.	M.	C.		μ	T.	Ag.		
37	24	Vischert	17000	N-S.	2000	1.5	2:5	IV	9: 57: 59		9: 58: 39	9: 58: 39	10: 00: 17	10: 06: 17	2.	1.5	12.	329.	M2 9:59:17 d= 9.2 T= 1.4g 27.5
"	"	"	"	E-W.	"	1.5	2:6	"	9: 58: 00		9: 58: 41	9: 58: 52	10: 00: 10	10: 03: 16	11.	1.	44.	736.	
38	24	"	"	N-S.	"	1.5	2:6	IV	11: 58: 40		11: 57: 22	11: 57: 44	11: 58: 14	12: 06: 14	2.	1.	8.	343.	
"	"	"	"	E-W.	"	1.5	2:6	"	11: 58: 42		11: 57: 25	11: 57: 44	11: 58: 19	12: 00: 37	3.	1	12.	361.	
39	25	"	"	N-S.	"	1.5	2:5	IV	19: 06: 10	19: 07: 56	19: 08: 06	19: 08: 42	19: 10: 27	19: 19: 00	2.	1.5	4.	980.	
"	"	"	"	E-W.	"	1.5	2:6	"	19: 06: 10	19: 07: 59	19: 08: 04	19: 08: 38	19: 10: 45	19: 14: 08	4.	1.	4	1010?	Epicentro en la República de Guatemala 1a.
40	25	"	"	N-S.	"	1.5	2:5	IV	23: 05: 37	23: 07: 30	23: 07: 35	23: 09: 14	23: 10: 24	23: 15: 24	1.	1.	4.	1050.	
"	"	"	"	E-W.	"	1.5	2:6	"	23: 05: 38	?	23: 07: 31	?	23: 09: 45	?	-	-	-	?	
41	27	"	"	N-S.	"	1.5	2:5	IV	23: 15: 32		23: 16: 32	23: 16: 37	23: 17: 16	23: 18: 02	0.8	1.	3.	474.	
"	"	"	"	E-W.	"	1.5	2:6	"	?		23: 16: 28	23: 16: 55	23: 17: 12	23: 17: 36	1.	1.	4.	?	
42	28	"	"	N-S.	"	1.5	2:5	IV	19: 23: 17		19: 23: 38	19: 23: 40	19: 25: 53	?	0.7	1.	3	191.	Principio muy incierto.
"	"	"	"	E-W.	"	1.5	2:6	"	19:23: 18		19: 23: 37	?	19: 25: 50	?	-	-	-	191.	" " "
MES DE MARZO.																			
43.	2	"	"	N-S.	"	1.5	2:5	IV	?		16: 55: 08	16: 55: 13	16: 56: 45	16: 57: 17	3.	1.	12	?	
"	"	"	"	E-W.	"	1.5	2:6	"	16: 54: 35		16: 55: 07	16: 56: 14	16: 56: 04	16: 57: 22	3.	1.	14	270.	
44	6	"	"	N-S.	"	1.5	2:5	IV	15: 16: 19	15: 17: 40	15: 17: 51	15: 18: 43	15: 20: 43	15: 24: 50	1.	2.	1.	740.	
"	"	"	"	E-W.	"	1.5	2:6	"	15: 16: 18	?	15: 17: 49	15: 18: 45	15: 19: 39	15: 23: 10	2.	2.	2	700?	
45	7	"	"	N-S.	"	1.5	2:6	IV	15: 47: 48		15: 48: 51	15: 49: 24	15: 50: 23	15: 51: 07	1.	1.	5.	496.	
"	"	"	"	E-W.	"	1.5	2:6	"	15: 47: 47		15: 48: 50	15: 49: 19	15: 50: 10	15: 52: 00	2.	1.	7.	496.	
46	7	"	"	N-S.	"	1.5	2:5	IV	17: 54: 14		17: 54: 55	17: 55: 04	17: 55: 41	17: 57: 08	1.	1.	4.	336.	
"	"	"	"	E-W.	"	1.5	2:6	"	17: 54: 14		17: 54: 54	17: 55: 01	17: 55: 41	17: 56: 30	1.	1.	4.	329.	
47	11	"	"	N-S.	"	1.5	2:5	IV	?		19: 59: 24	Incierta.	20: 00: 01	20: 01: 20	-	-	-	-	
"	"	"	"	E-W.	"	1.5	2:6	"	19: 59: 23		19: 59: 23	19: 59: 33	19: 59: 57	?	0.8	1.	3.	366.	
48	21	"	"	N-S.	"	1.5	2:5	IV	?		21: 55: 23	21: 55: 35	21: 55: 53	21: 57: 20	1.	1.	4.	?	
"	"	"	"	E-W.	"	1.5	2:6	"	?		21: 55: 21	21: 55: 33	21: 55: 55	?	-	-	-	?	
49	15	"	"	N-S.	"	1.5	2:5	IV	4: 02: 29		4: 02: 54	4: 02: 58	4: 03: 30	4: 04: 30	1.	1.	5.	220.	
"	"	"	"	E-W.	"	1.5	2:6	"	4: 02: 30		4: 02: 51	4: 02: 59	4: 03: 39	?	1.	1.	5.	212.	
50	17	"	"	N-S.	"	1.5	2:6	III	11: 57: 33	12: 00: 33	12: 01: 13	12: 03: 12	12: 20: 37	12: 43: 56	60	3.	28.	1740.	Epicentro en Centro América.
"	"	"	"	E-W.	"	1.5	2:6	"	11: 57: 32	12: 00: 34	12: 01: 09	12: 03: 41	12: 21: 06	?	68	3.	30	1770.	
"	"	"	1200	N-S.	260	6.	2:8	"	11: 57: 32	12: 00: 28	12: 01: 01	12: 03: 15	12: 20: 43	12: 51: 43	221	3.	98	1870.	
"	"	"	"	E-W.	250	6.	2:3	"	11: 57: 33	12: 00: 33	12: 01: 09	12: 03: 35	12: 20: 56	12: 52: 00	269	3.	119.	1750.	
"	"	"	1300	Z.	160	4.	3:5	"	11: 57: 31	12: 00: 31	12: 01: 07	12: 03: 22	12: 18: 46	?	117	3.	52	1760.	

Número	Fecha	INSTRUMENTO			CONSTANTES			Orden	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Ampl.	Masa	Comp.	V.	T.	a.		P.	S.	L.	M.	C.		u.	T.	ag.		
51	17	Wiechert	17000	N - S.	2000	1.5	2:5	I _v	19: 06: 41		19: 08: 05	19: 08: 40	19: 10: 44	1.	0.9	1.5	2	649.	
"	"	"	"	E - W.	"	1.5	2:6	"	19: 06: 41		19: 08: 08	19: 08: 37	19: 09: 17	19: 12: 18	2.	1.	6	658.	
52	23	"	"	N - S.	"	1.5	2:5	I _r	9: 10: 48	9: 12: 28	9: 12: 33	Incierta.	9: 14: 28	9: 19: 00	-	-	-	920.	
"	"	"	"	E - W.	"	1.5	2:6	"	9: 10: 48	9: 12: 25	9: 12: 35	"	9: 15: 47	1.	-	-	-	910.	
53	24	"	"	N - S.	"	1.5	2:5	III _v	10: 57: 14		10: 59: 02	10: 59: 27	11: 02: 19	1.	10	1.5	16.	822.	Mg 10: 59: 59 u = 20 T = 1.5dg 86
"	"	"	"	E - W.	"	1.5	2:6	"	10: 57: 18		10: 59: 02	11: 00: 09	11: 02: 02	11: 16: 02	18.	1.5	31	816.	Epicentro en el Estado de Chiapas.
"	"	"	1200	N - S.	250	6.	2:8	"	10: 57: 18		10: 59: 04	10: 59: 45	11: 04: 15	11: 16: 15	84	4	13.5	8301	
"	"	"	"	E - W.	250	6	2:5	"	10: 57: 18		10: 59: 03	11: 00: 26	11: 03: 29	1.	22	4	5.5	823.	
"	"	"	1300	Z.	160.	4.	3:5	"	10: 57: 14		10: 59: 01	10: 59: 22	11: 02: 52	11: 22: 52	70	3	31.	8167	
54	"	"	17000	N - S.	2000	1.5	2:5	I _v	11: 35: 47		11: 37: 37	11: 38: 23	11: 39: 00	11: 42: 50	2	1	7.	837.	
"	"	"	"	E - W.	"	1.5	2:6	"	11: 35: 45		11: 37: 38	11: 38: 35	11: 39: 17	11: 43: 13	3	1.5	5	848.	
55	"	"	"	N - S.	"	1.5	2:5	I _r	12: 23: 32	12: 25: 25	12: 25: 31	12: 26: 01	12: 27: 06	12: 32: 00	2	1	8	1050.	
"	"	"	"	E - W.	"	1.5	2:6	"	12: 23: 33	12: 25: 25	12: 26: 32	12: 27: 51	12: 32: 31	1.	3	1.5	8	1040.	
56	24	"	"	N - S.	"	1.5	2:5	I _v	13: 29: 45		13: 31: 36								
"	"	"	"	E - W.	"	1.5	2:6	"	13: 29: 45		13: 31: 38	13: 32: 35	13: 33: 44	1.	1.	1.5	2	838.	
57	24	"	"	N - S.	"	1.5	2:5	I _v	16: 20: 43		16: 22: 37	16: 23: 12	16: 24: 17	16: 27: 30	0.8	1.5	2.	8677	
"	"	"	"	E - W.	"	1.5	2:6	"	16: 20: 41		16: 22: 38	16: 23: 31	16: 24: 22	1.	1	1.7	2.	874.	
58	25	"	"	N - S.	"	1.5	2:5	I _v	1.		22: 00: 34	22: 02: 37	22: 02: 57	22: 02: 57	-	-	-	1.	
"	"	"	"	E - W.	"	1.5	2:6	"	21: 38: 39		22: 00: 34	22: 01: 53	-	-	0.7	1	3.	874.	
59	26	"	"	N - S.	"	1.5	2:5	II _v	6: 30: 58		6: 31: 41	6: 31: 51	6: 33: 30	6: 33: 30	3.3	1.	13	351.	
"	"	"	"	E - W.	"	1.5	2:5	"	6: 30: 58		6: 31: 42	6: 31: 54	6: 32: 49	1.	4	1	12	353.	
60	26	"	"	N - S.	"	1.5	2:5	I _v	17: 30: 23		17: 31: 02	17: 31: 08	17: 31: 28	17: 32: 28	2	1	7	322.	
"	"	"	"	E - W.	"	1.5	2:6	"	17: 30: 23		17: 31: 02	17: 31: 18	17: 31: 55	1.	2	1	7	322.	
61	29	"	"	N - S.	"	1.5	2:5	II _v	8: 53: 38		8: 54: 40	8: 54: 52	8: 55: 37	8: 59: 30	3	1.5	6.	358.	
"	"	"	"	E - W.	"	1.5	2:6	"	8: 54: 00		8: 54: 44	8: 55: 01	8: 55: 58	8: 59: 13	5	1	21	358.	
62	30	"	"	N - S.	"	1.5	2:5	III _v	11: 02: 47		11: 03: 45	11: 04: 01	11: 06: 17	11: 12: 00	20	1	77	460.	Tequisistlan, Estado de Oaxaca.
"	"	"	"	E - W.	"	1.5	2:6	"	11: 02: 47		11: 03: 48	11: 04: 59	11: 06: 21	11: 11: 10	-	1	-	460.	

Número	Fecha	INSTRUMENTO			CONSTANTES			Unidad	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Amort.	Masa	Comp.	V.	T.	s.		P.	S.	L.	M.	C.		u.	T.	Ag.		
62	30	Wiechert	1200	N - S.	260	6.	2:6	III _v	11: 02: 46		11: 03: 44	11: 04: 14	11: 06: 00	11: 12: 30	25	4.	6.	460.	
"	"	"	"	E - W.	250	6.	2:3	"	11: 02: 48		11: 03: 46	11: 03: 58	11: 06: 06	7.	27	4.	7.	460.	
63	31	"	17000	N - S.	2000	1.5	2:5	I _v	15: 15: 34		15: 16: 44	15: 17: 06	15: 18: 54	15: 30: 54	1.5	1.	4.6	547.	
"	"	"	"	E - W.	"	1.5	2:6	"	7.		15: 16: 42	15: 17: 20	15: 18: 56	7.	1.5	1.	4.	-	
MES DE ABRIL.																			
64	7	"	"	N - S.	"	1.5	2:5	II _v	14: 42: 17		14: 42: 57	14: 43: 02	14: 44: 39	7.	12	1.	48.	329.	
"	"	"	"	E - W.	"	1.5	2:6	"	14: 42: 19		14: 42: 58	14: 43: 01	14: 44: 51	14: 48: 22	11.	1.	45	329.	Mg 14:43:20. u = 10 T = 1.4 g 40
65	"	"	"	N - S.	"	1.5	2:5	I _v	16: 45: 49		16: 47: 22	16: 47: 32	16: 48: 00	7	1.	1.	4.	278.	Principio muy incierto.
"	"	"	"	E - W.	"	1.5	2:6	"	7.		16: 47: 18	16: 47: 33	16: 48: 10	16: 49: 37	1.	1.	4.	7.	
66	9	"	"	N - S.	"	1.5	2:5	I _v	17: 02: 24	17: 04: 49	17: 04: 58	17: 05: 44	17: 07: 27	17: 12: 27	1.5	1.5	3.	1370.	
"	"	"	"	E - W.	"	1.5	2:6	"	17: 02: 24	17: 04: 45	17: 04: 56	17: 05: 38	17: 06: 45	17: 12: 27	0.4	1.5	2.	1310?	
67	10	"	"	N - S.	"	1.5	2:5	III _v	23: 08: 11		23: 08: 50	23: 09: 09	23: 11: 26	7.	33	1	132	422.	
"	"	"	"	E - W.	"	1.5	2:6	"	23: 08: 10		23: 08: 50	23: 08: 58	23: 10: 36	23: 13: 50	27	1	109	329.	
"	"	"	1200	N - S.	260	6.	2:8	"	23: 08: 11		23: 08: 49	23: 09: 10	23: 11: 28	7.	37	3	16	314.	
"	"	"	"	E - W.	250	6.	2:3	"	23: 08: 10		23: 08: 49	23: 08: 58	23: 10: 35	23: 15: 30	32	3	14	322.	
"	"	"	200	NW - SE.	80	6.	3:5	II _v	23: 08: 10		23: 08: 50	23: 08: 54	23: 09: 26	23: 16: 26	44	+	11	329.	
"	"	"	"	NW - SW.	"	6.	"	"	23: 08: 13		23: 08: 51	23: 09: 07	23: 10: 11	23: 15: 30	35	4	9	300?	
"	"	"	1300	Z.	160	4.	3:5	"	23: 08: 10		23: 08: 48	23: 09: 00	23: 10: 54	7.	35	3	16	314.	
68	11	"	17000	N - S.	2000	1.5	2:5	I _v	10: 58: 24		10: 59: 39	11: 00: 39	11: 01: 29	7.	2	1.5	3	583.	
"	"	"	"	E - W.	"	1.5	2:6	"	10: 58: 23		10: 59: 39	11: 00: 25	11: 01: 20	11: 05: 20	4	1.5	6	591.	
69	13	"	"	N - S.	"	1.5	2:5	I _v	16: 10: 09		16: 11: 46	16: 12: 39	16: 14: 30	16: 18: 10	5	2	5	609.	
"	"	"	"	E - W.	"	1.5	2:6	"	16: 10: 00		16: 11: 44	16: 12: 24	16: 13: 35	16: 17: 46	4	1.5	8	601.	
70	14	"	"	N - S.	"	1.5	2:5	I _d	1: 17: 24		1: 17: 34.5	1: 17: 35	1: 17: 40	1: 18: 25	9	0.5	146	4?	
"	"	"	"	E - W.	"	1.5	2:6	"	1: 17: 34		1: 17: 34.5	1: 17: 35	1: 17: 42	1: 18: 06	5	0.5	64	4?	
71	21	"	"	N - S.	"	1.5	2:5	I _v	1: 51: 52		1: 52: 32	7.	1: 53: 16	1: 54: 16	-	-	-A	285.	
"	"	"	"	E - W.	"	1.5	2:6	"	1: 51: 56		1: 52: 31	1: 52: 37	1: 53: 07	1: 54: 22	5	1	20	292.	
72	21	"	"	N - S.	"	1.5	2:5	III _d	3: 19: 16		3: 19: 17	3: 19: 19	3: 19: 28	3: 20: 09	7	0.5	116	7.	
"	"	"	"	E - W.	"	1.5	2:6	"	3: 19: 17		3: 19: 18	3: 19: 21	3: 19: 37	7.	18	0.5	288	7.	

Número	Fecha	INSTRUMENTO			CONSTANTES			Unidad	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Anteo	Masa	Comp.	V.	T.	s.		P.	S.	L.	M.	C.		h.	T.	dg.		
73	28	Wiechert	17000	N-S	2000	1.5	2:5	I _u	11: 22: 44	11: 29: 59	-	-	-	-	-	-	-	5800	No se distinguen más fases.
"	"	"	"	E-W	"	1.5	2:6	"	11: 22: 45	11: 29: 58	-	-	-	-	-	-	-	5550	
"	"	"	1200	N-S	250	6	2:6	"	11: 22: 44	11: 29: 58	-	-	-	-	-	-	-	5530	
"	"	"	"	E-W	250	6	2:3	"	11: 22: 42	11: 29: 56	-	-	-	-	-	-	-	5350	
74	28	"	17000	N-S	2000	1.5	2:5	I _v	23: 53: 46	23: 59: 26	-	-	0: 00: 42	0: 02: 22	-	-	-	329	Máxima incierta.
"	"	"	"	E-W	"	1.5	2:6	"	23: 53: 45	23: 59: 26	23: 59: 57	0: 00: 31	0: 01: 47	2	1	7	336		
MES DE MAYO.																			
75	1	"	"	N-S	2000	1.5	2:5	I _v	7: 37: 23	7: 38: 00	7: 38: 10	7: 39: 00	7: 40: 23	2	1	8	292		
"	"	"	"	E-W	"	1.5	2:6	"	7: 37: 26	7: 38: 01	7: 38: 04	7: 38: 46	7: 40: 05	2	1	30	298		
76	4	"	"	N-S	2000	1.5	2:5	I _d	2: 43: 50	2: 48: 51	2: 48: 32	2: 48: 56	2: 49: 22	5	0.5	83	7		
"	"	"	"	E-W	"	1.5	2:6	"	2: 43: 50	2: 48: 51	2: 48: 52	2: 49: 57	2: 49: 12	-	1	-	7		
77	4	"	"	N-S	"	1.5	2:5	I _v	5: 36: 42	5: 37: 17	5: 38: 28	5: 38: 54	5: 39: 36	1	1.5	2	292		
"	"	"	"	E-W	"	1.5	2:6	"	5: 36: 42	5: 37: 16	5: 37: 20	5: 37: 57	5: 39: 08	2	1	6	278		
78	4	"	"	N-S	"	1.5	2:5	I _v	?	12: 58: 33	12: 59: 07	12: 59: 03	13: 03: 50	1	1	4	7		
"	"	"	"	E-W	"	1.5	2:6	"	?	12: 58: 29	12: 59: 26	12: 59: 36	?	1	1	4	7		
79	8	"	"	N-S	"	1.5	2:5	I _r	6: 25: 52	6: 29: 26	6: 30: 12	6: 31: 43	6: 35: 31	7: 00: 00	36	7	8	2120	
"	"	"	"	E-W	"	1.5	2:6	"	6: 25: 51	6: 29: 26	6: 30: 14	6: 30: 55	6: 39: 10	6: 59: 10	44	7	4	2130	M_0 6: 31: 44, $u = 40$ $T = 7$ $dg = 5$
"	"	"	1200	N-S	260	6	2:6	"	6: 25: 52	6: 29: 26	6: 30: 12	6: 31: 42	6: 35: 18	?	31	7	4	2110	
"	"	"	"	E-W	250	6	2:3	"	6: 25: 51	6: 29: 26	6: 30: 11	6: 30: 55	6: 39: 19	?	59	7	5	2120	M_0 6: 31: 44, $u = 56$ $T = 7$ $dg = 4.5$
"	"	"	1300	Z	160	4	3:5	"	6: 25: 54	6: 29: 27	6: 30: 15	-	-	-	-	-	-	2110	Las demás fases son poco notables.
"	"	B. Omori	10	N-S	15	30.5	-	I _r	6: 25: 51	6: 29: 26	6: 30: 19	-	-	-	-	-	-	2130	
"	"	"	"	E-W	"	31	-	"	6: 25: 45	6: 29: 21	6: 30: 10	-	-	-	-	-	-	2130	
80	5	Wiechert	17000	N-S	2000	1.5	2:5	I _v	21: 27: 14	21: 27: 38	21: 28: 00	21: 28: 30	21: 30: 30	4	1	16	212		
"	"	"	"	E-W	"	1.5	2:6	"	21: 27: 14	21: 27: 36	21: 27: 59	21: 28: 48	21: 30: 07	2	1	34	198		
81	6	"	"	N-S	"	1.5	2:5	I _r	?	23: 40: 49	?	23: 41: 45	23: 43: 15	-	-	-	?		
"	"	"	"	E-W	"	1.5	2:6	"	23: 38: 24	23: 40: 34	23: 40: 49	23: 41: 59	23: 43: 41	?	1	1	5	1200	
82	10	"	"	N-S	"	1.5	2:5	I _v	23: 53: 35	23: 54: 09	?	23: 55: 03	?	-	-	-	275		
"	"	"	"	E-W	"	1.5	2:6	"	23: 53: 35	23: 54: 08	23: 54: 19	23: 54: 54	23: 55: 19	2	1	8	292		

Número	Fecha	INSTRUMENTO			CONSTANTES			Caudal	PRINCIPIO DE LAS FASES					FIN	MAYITIA			Distancia	OBSERVACIONES
		Autor	Mesa	Comp.	V.	T.	a.		P.	S.	L.	M.	C.		u.	T.	ag.		
83	11	Wischert	17000	N - S.	2000	1,5	2:5	II _v	11: 21: 47		11: 23: 31	11: 24: 13	11: 30: 43	12: 00: 59	44	3	19	794.	Fosa oceánica al Sur de las Islas
"	"	"	"	E - W.	"	1,5	2:6	"	11: 21: 48		11: 23: 33	11: 24: 57	11: 39: 57	12: 02: 30	13	3	13	794.	Marias.
"	"	"	1200	N - S.	260	6.	2:8	"	11: 21: 49		11: 23: 31	11: 25: 06	11: 31: 12	12: 03: 42	166	4	41	780.	
"	"	"	"	E - W.	250	6.	2:5	"	11: 21: 46		11: 23: 28	11: 25: 12	11: 30: 39	11: 56: 57	132	6	15	780.	
"	"	"	200	SW - SE.	80	6.	3:5	"	?		11: 23: 31	11: 25: 37	11: 27: 11	?	-	-	-	?	
"	"	"	"	NE - SW.	"	"	"	"	?		11: 23: 33	11: 24: 55	11: 27: 11	?	-	-	-	?	
"	"	"	1200	Z.	160	4.	3:5	"	11: 21: 46		11: 23: 28	11: 25: 13	11: 30: 22	12: 04: 23	157	6.	17	780.	
"	"	B. Omori	10	N - S.	15.	30,5	-	"	11: 21: 55?		11: 23: 40	11: 24: 45	11: 26: 31	?	-	-	-	801?	
"	"	"	"	E - W.	15.	31	-	"	11: 21: 55?		Las demás fases muy inciertas.								
84	12	Wischert	17000	N - S.	2000	1,5	2:5	I _v	12: 30: 50		12: 31: 28	12: 31: 37	12: 32: 21	12: 33: 20	1	1	5.	307.	Principio muy incierto.
"	"	"	"	E - W.	"	1,5	2:6	"	12: 30: 56?		12: 31: 29	12: 31: 38	12: 32: 25	?	2	1	10	278?	
85	13	"	"	N - S.	"	1,5	2:5	I _v	9: 41: 52		9: 43: 37	9: 44: 07	9: 45: 08	9: 47: 16	1	1,5	1	801.	
"	"	"	"	E - W.	"	1,5	2:5	"	9: 41: 53		9: 43: 38	9: 44: 12	9: 44: 59	?	1	1	2	801.	
86	14	"	"	N - S.	"	1,5	2:5	III _v	23: 33: 38		23: 33: 50	?	23: 36: 25	23: 42: 18	-	-	-	125.	Epifoco en Huizuc, Est. de Guerrero
"	"	"	"	E - W.	"	1,5	2:5	"	23: 33: 37		23: 33: 49?	Se cayó el estilete.			-	-	-	125.	
"	"	"	1200	N - S.	260	6.	2:8	"	23: 33: 37		23: 33: 49	23: 33: 56?	23: 36: 20	23: 41: 40	124	4?	31	125.	
"	"	"	"	E - W.	230	6.	2:5	"	23: 33: 37		23: 33: 49	23: 33: 51	23: 36: 15	23: 40: 03	-	4.	-	125.	
"	"	"	1200	Z.	160	4	3:5	"	23: 33: 37		Se cayó el estilete.								
87	17	"	17000	N - S.	2000	1,5	2:5	II _d	12: 04: 59		12: 05: 05,5	12: 05: 02	12: 05: 08	12: 05: 18	4	0,5	66	15.	
"	"	"	"	E - W.	"	1,5	2:6	"	12: 04: 59		12: 05: 00	12: 05: 01	12: 05: 09	12: 05: 31	7	0,5	110	7.	
88	21	"	"	N - S.	"	1,5	2:5	I _d	17: 33: 45		17: 33: 47	17: 33: 48	17: 33: 52	17: 34: 16	5	0,5	86	7.	
"	"	"	"	E - W.	"	1,5	2:6	"	17: 33: 46		17: 33: 47	17: 33: 48	17: 33: 58	?	6	0,5	88	7.	
89	21	"	"	N - S.	"	1,5	2:5	I _d	17: 39: 17		17: 39: 18	17: 39: 18,5	17: 39: 20	17: 39: 36	5	0,5	76	7.	
"	"	"	"	E - W.	"	1,5	2:6	"	17: 39: 16		17: 39: 17	17: 39: 18	17: 39: 23	17: 39: 40	6	0,5	91	7.	
90	22	"	"	N - S.	"	1,5	2:5	I _d	0: 16: 26		0: 16: 27	0: 16: 27,5	0: 16: 30	0: 16: 40	3	0,5	43	7.	
"	"	"	"	E - W.	"	1,5	2:6	"	0: 16: 27?		0: 16: 27	0: 16: 27,5	0: 16: 34	?	5	0,5	73	7.	
91	"	"	"	N - S.	"	1,5	2:5	I _d	8: 48: 05		8: 48: 06	8: 48: 07	8: 48: 17	8: 48: 39	3	0,5	54	7.	
"	"	"	"	E - W.	"	1,5	2:6	"	8: 48: 05		8: 48: 05	8: 48: 07	8: 48: 17	8: 48: 32	5	0,5	73	7.	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V	T	c		P.	S.	L.	H.	C.		p.	T.	Ag.		
92	25	Wiechert	17000	N - S	2000	1,5	2:5	I _r	17: 56: 29	17: 58: 47	17: 59: 00	18: 00: 10	18: 02: 45	18: 12: 45	4	2	4	1300	Epicentro en la República del Salvador.
"	"	"	"	E - W	"	1,5	2:6	"	17: 56: 29	17: 58: 46	17: 58: 52	17: 59: 38	18: 02: 14	18: 12: 05	3	1,5	5	1290	
"	"	"	1200	N - S	260	6	2:8	"	17: 56: 29	17: 58: 47	17: 58: 54	18: 00: 00	18: 02: 39	18: 15: 03	-	?	-	1300	
"	"	"	"	E - W	250	6	2:5	"	17: 56: 30	17: 58: 48	17: 59: 03	17: 59: 57	18: 02: 45	18: 11: 00	-	?	-	1300	
"	"	"	1300	Z	160	4	3:5	"	17: 56: 25?	?	17: 58: 47	17: 59: 29	18: 01: 59	18: 09: 38	13	4	4	?	
93	28	"	17000	N - S	2000	1,5	2:6	I _v	19: 51: 06		19: 51: 41	19: 51: 45	19: 52: 11	19: 53: 15	1	1'	3	292	Epicentro en Pinotepa, Estado de Oaxaca.
"	"	"	"	E - W	"	1,5	2:6	"	19: 51: 06?		19: 51: 40	19: 51: 45	19: 52: 12	19: 53: 17	2	1'	5	285	
94	28	"	"	N - S	"	1,5	2:5	I _v	23: 03: 19		23: 03: 48	23: 03: 58	23: 04: 33	23: 05: 48	1	1	5	249	
"	"	"	"	E - W	"	1,5	2:6	"	23: 03: 18?		23: 03: 48	23: 03: 58	23: 04: 25	23: 06: 02	2	1	7	256	
95	29	"	"	N - S	"	1,5	2:5	I _v	11: 46: 55		11: 49: 34	11: 49: 48	11: 50: 33	11: 52: 33	3	1	12	358?	
"	"	"	"	E - W	"	1,5	2:6	"	11: 48: 54?		11: 49: 34	11: 49: 46	11: 50: 24	11: 52: 09	5	1	19	329	
MES DE JUNIO.																			
96	5	"	"	N - S	"	1,5	2:6	I _r	19: 57: 15	?	?	20: 11: 26	20: 22: 01	?	14	8	1	?	
"	"	"	"	E - W	"	1,5	2:6	"	19: 57: 16	?	?	20: 11: 30	20: 18: 06	?	14	8	1	?	
97	6	"	"	N - S	"	1,5	2:5	I _v	5: 06: 25		5: 06: 53	5: 06: 59	5: 07: 29	5: 08: 30	0,5	1	2	234	
"	"	"	"	E - W	"	1,5	2:6	"	5: 06: 27		5: 06: 55	?	5: 07: 12	5: 07: 56	-	-	-	241	
98	8	"	"	N - S	"	1,5	2:5	I _v	22: 00: 11		22: 00: 52	22: 01: 06	22: 02: 06	22: 04: 00	2	1,5	4	336	
"	"	"	"	E - W	"	1,5	2:6	"	22: 00: 11		22: 00: 52	22: 01: 04	22: 01: 45	22: 03: 41	3	1	30	336	
99	11	"	"	N - S	"	1,5	2:5	II _v	13: 41: 02		13: 41: 04	13: 41: 04	13: 41: 16	13: 41: 32	12	0,5	192	16	
"	"	"	"	E - W	"	1,5	2:6	"	13: 41: 02		13: 41: 04	13: 41: 04	13: 41: 18	?	16	0,5	226	15	
100	11	"	"	N - S	"	1,5	2:5	II _d	14: 42: 24		14: 42: 26	14: 42: 26	14: 42: 30	14: 42: 47	5	0,5	72	15	
"	"	"	"	E - W	"	1,5	2:6	I _d	14: 42: 25		14: 42: 26	14: 42: 27	14: 42: 32	?	-	?	-	?	
101	11	"	"	N - S	"	1,5	2:5	I _v	17: 42: 17		17: 43: 01	17: 43: 03	17: 43: 33	17: 44: 43	2	1	6	285	
"	"	"	"	E - W	"	1,5	2:6	"	17: 42: 25		17: 43: 02	17: 43: 05	17: 43: 25	17: 44: 20	3	1	10	300	
102	12	"	"	N - S	"	1,5	2:5	I _v	23: 54: 10		23: 54: 45	23: 54: 55	23: 55: 38	23: 57: 38	2	1,5	3	292	
"	"	"	"	E - W	"		2:6	"	23: 54: 08		23: 54: 41	23: 54: 53	23: 55: 47	?	4	1	18	280	
103	13	"	"	N - S	"	1,5	2:5	II _v	17: 39: 28		17: 41: 03	17: 42: 02	17: 44: 02	?	6	1	33	729	
"	"	"	"	E - W	"	1,5	2:6	"	17: 39: 28		17: 41: 01	17: 41: 57	17: 43: 54	?	17	1	68	714	
"	"	"	1200	N - S	260	6	2:8	"	?		17: 41: 02	17: 41: 56	17: 43: 08	?	19	4	5	?	
"	"	"	"	E - W	250	6	2:5	"	?		17: 41: 11?	17: 41: 44	17: 44: 02	?	13	3	6	?	
"	"	"	1300	Z	160	4	3:5	"	17: 39: 29		17: 41: 02	17: 42: 11	17: 44: 11	?	3	3	6	714	

Número	Fecha	INSTRUMENTO			CONSTANTES			Código	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Detecada	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	s.		P.	S.	L.	M.	C.		A.	T.	Ag.		
104	18	Hechert	17000	N-S	2000	1.5	2:5	I _v	18:04:33		18:04:49	18:05:14	18:05:44	18:07:39	1	1	5	227	
"	"	"	"	E-W	"	1.5	2:5	"	?		18:04:48	Incierta.	18:05:48	18:06:50	-	-	-	?	
105	18	"	"	N-S	"	1.5	2:5	I _d	14:20:17		14:20:18	14:20:19	14:20:29	14:21:04	-	?	-	7	
"	"	"	"	E-W	"	1.5	2:5	"	14:20:17		14:20:18	14:29:19	14:20:23	14:21:04	-	?	?	7?	
106	17	"	"	N-S	"	1.5	2:5	II _d	20:18:32		20:18:35	20:18:36	20:18:41	20:19:04	?	0.5	108	22	
"	"	"	"	E-W	"	1.5	2:5	"	20:18:32		20:18:34.5	20:18:35	20:18:43	20:19:10	5	0.5	98	19	
107	19	"	"	N-S	"	1.5	2:5	II _v	14:04:09		14:04:27	14:04:30	14:05:50	14:07:30	1	1	18	169	
"	"	"	"	E-W	"	1.5	2:5	"	14:04:09		14:04:28	14:04:50	14:06:07	14:07:37	2	1	31	162	
108	20	"	"	N-S	"	1.5	2:5	I _u	7:07:47	7:18:11	No se distinguen más fases.							9,280	
"	"	"	"	E-W	"	1.5	2:5	"	7:07:47	7:18:11	"	"	"	"				9,340	
109	22	"	"	N-S	"	1.5	2:5	I _v			8:54:36	8:54:56	8:55:42	8:58:00	1	1	3	?	
"	"	"	"	E-W	"	1.5	2:5	"	8:53:29		8:54:40	8:55:22	8:55:50	8:57:20	1	1	4	564	Temblor del Istmo de Tehuantepec.
110	22	"	"	N-S	"	1.5	2:5	II	10:09:29		10:09:30	10:09:31	10:09:38	10:09:43	24	0.5	94	7	
"	"	"	"	E-W	"	1.5	2:5	"	10:09:29		10:09:30	10:09:32	10:09:41	10:09:49	6	0.5	102	7	
111	22	"	"	N-S	"	1.5	2:5	I _d	0:19:23		0:19:27	0:19:29	0:19:23	0:19:48	2	0.75	14	30	
"	"	"	"	E-W	"	1.5	2:5	"	?		0:19:26	0:19:30	0:19:32	0:?	1	0.5	16	?	
112	26	"	"	N-S	"	1.5	2:5	I _r	20:04:21	20:09:07	20:11:13	20:14:32	20:20:17	?	10	5	2	3040	
"	"	"	"	E-W	"	1.5	2:5	"	20:04:21	20:09:07	20:11:10	20:14:02	20:22:02	?	9	4	2	3040	
"	"	"	1200	N-S	260	6	2:5	"	20:04:20	20:09:05	20:11:05	20:14:05	20:21:05	?	40	9?	2	3030	
"	"	"	"	E-W	250	6	2:5	"	20:04:23	20:09:07	20:11:10	20:14:10	20:21:52	?	29	9?	1	3010	
113	23	"	17000	N-S	2000	1.5	2:5	I _v	1:57:50		1:58:22	1:58:37	1:59:36	2:00:36	2	1	10	271	
"	"	"	"	E-W	"	1.5	2:5	"	1:57:49		1:58:21	1:58:39	1:59:10	2:00:40	5	1	21	271	
114	"	"	"	N-S	"	1.5	2:5	II	18:57:49		18:59:47	19:00:15	19:04:34	19:19:34	5	2	6	896	Principio muy incierto.
"	"	"	"	E-W	"	1.5	2:5	"	18:57:49		18:59:47	19:00:10	19:01:53	19:13:04	7	1.5	13	896	Episentro en el Estado de Chiapas.
"	"	"	1200	N-S	260	6	2:5	"	18:57:49		18:59:45	?	19:03:25	19:17:00	-	?	-	861	
"	"	"	"	E-W	250	6	2:5	"	18:57:49		18:59:45	19:00:49	19:05:49	19:13:19	-	?	-	889	
"	"	"	1300	Z.	160	4	3:5	I _v	18:57:50		18:59:46	19:00:18	19:01:42	19:14:46	13	3	6	881	
115	29	"	17000	N-S	2000	1.5	2:5	II _v	19:40:48		19:41:30	19:41:36	19:43:11	19:45:12	7	1	30	343	Episentro en la Guayana del Río Bel -
"	"	"	"	E-W	"	1.5	2:5	"	19:40:48		19:41:31	19:41:39	19:43:11	19:45:56	15	1	60	343	ges.
"	"	"	1200	N-S	260	6	2:5	I _v	19:40:47		19:41:28	?	19:42:44	19:44:44	-	-	-	338	
"	"	"	"	E-W	250	6	2:5	"	19:40:47		19:41:21	?	19:42:52	19:44:52	-	-	-	343	
"	"	"	1300	Z.	160	4	3:5	"	19:40:47		19:41:32	?	19:42:41	?	-	-	-	365	

Número	Fecha	INSTRUMENTO			CONSTANTES			Código	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	e.		P.	S.	L.	M.	C.		A.	T.	Ag.		
116	4	Wiechert	17000	N-S	2000	1,5	2:5	III _v	11: 10: 24		11: 11: 00	11: 11: 14	11: 13: 06	11: 17: 50	-	?	-	300	Epicentro probable en el Estado de Guerrero,
"	"	"	"	E-W	"	1,5	2:6	"	11: 10: 23		11: 10: 58	11: 11: 13	11: 13: 28	11: 17: 58	-	?	-	292	
"	"	"	1200	N-S	200	6	2:8	"	?		11: 10: 58	11: 11: 08	11: 12: 38	?	-	-	-	290	
"	"	"	"	E-W	250	6	2:5	"	11: 10: 25		11: 11: 00	11: 11: 10	11: 13: 49	11: 16: 31	-	-	-	290	
"	"	"	200	NE-SW	80	6	3:5	II _v	?		11: 11: 02	11: 11: 10	11: 11: 58	11: 14: 58	36	3	16	?	
"	"	"	"	NW-SE	"	6	"	"	?		11: 11: 00	11: 11: 14	11: 12: 22	11: 14: 56	-	?	-	?	
"	"	"	1300	Z	160	4	3:5	"	11: 10: 24		11: 10: 59	11: 11: 14	11: 12: 53	11: 21: 28	-	?	?	?	
117	4	"	7000	N-S	2000	1,5	2:5	I _v	?		23: 30: 19	23: 30: 24	23: 30: 4	23: 32: 14	-	-	-	?	
"	"	"	"	E-W	"	1,5	2:6	"	?		23: 30: 21	23: 30: 26	23: 30: 41	23: 32: 19	1	1	4	?	
118	6	"	"	N-S	"	1,5	2:5	I _d	12: 52: 45		12: 52: 46	12: 52: 47	12: 52: 52	12: 53: 07	-	-	-	?	Máxima la periodo muy rápido.
"	"	"	"	E-W	"	1,5	2:6	"	12: 52: 44		12: 52: 46	12: 52: 47	12: 52: 51	?	-	-	-	?	
119	6	"	"	N-S	"	1,5	2:5	I _d	16: 09: 33		16: 09: 34	16: 09: 35	16: 09: 40	16: 10: 01	5,4	0,5	86	?	El temblor se registró dentro de una agitación pensular
"	"	"	"	E-W	"	1,5	2:6	"	16: 09: 32		16: 09: 33	16: 09: 34	16: 09: 41	16: 09: 55	5,9	0,5	110	?	
120	10	"	"	N-S	"	1,5	2:5	I _d	6: 11: 45		6: 11: 50	6: 11: 53	6: 11: 57	6: 12: 17	5,9	0,5	95	37	
"	"	"	"	E-W	"	1,5	2:6	"	6: 11: 44		6: 11: 48	6: 11: 51	6: 11: 56	6: 12: 21	6	0,5	102	37	
121	18	"	"	N-S	"	1,5	2:5	I _v	6: 45: 16		6: 46: 51	6: 47: 13	6: 47: 56	6: 49: 28	1	1	5	336	Principio muy incierto.
"	"	"	"	E-W	"	1,5	2:6	"	6: 45: 18		6: 46: 50	6: 47: 08	6: 47: 33	6: 49: 38	2	1	8	329	
122	21	"	"	N-S	"	1,5	2:5	I _r	?	2: 28: 06	2: 28: 18	2: 28: 36	2: 30: 01	2: 33: 06	0,6	1	3,2	1830	
"	"	"	"	E-W	"	1,5	2:6	"	2: 28: 44	?	2: 28: 27	2: 29: 06	2: 32: 49	?	1	1,5	2	?	
123	26	"	"	N-S	"	1,5	2:5	I _v	21: 25: 52		21: 26: 12	21: 26: 39	21: 28: 57	21: 38: 22	1	1	3	183	Principio incierto, máxima mal definida.
"	"	"	"	E-W	"	1,5	2:6	"	21: 25: 51		21: 26: 11	21: 26: 33	21: 27: 56	21: 37: 52	1	1	3	183	
124	30	"	"	N-S	"	1,5	2:5	III _v	18: 08: 31		18: 09: 16	18: 09: 38	18: 13: 18	18: 21: 56	16	1	64	364	
"	"	"	"	E-W	"	1,5	2:6	"	18: 08: 31		18: 09: 16	18: 09: 38	18: 12: 11	18: 21: 42	20	1	80	366	
"	"	"	1200	N-S	260	6	2:8	II _v	?		18: 09: 14	18: 09: 47	18: 13: 08	18: 19: 00	-	?	1	?	
"	"	"	"	E-W	250	6	2:5	"	18: 08: 31		18: 09: 13	18: 09: 43	18: 11: 51	18: 18: 37	-	?	-	2437	
"	"	"	200	NE-SW	80	6	3:5	"	18: 09: 34		18: 10: 19	18: 10: 22	18: 12: 40	18: 18: 40	-	?	-	3575	
"	"	"	"	NW-SE	"	6	3:5	"	?		18: 10: 16	18: 10: 30	18: 12: 02	?	-	?	-	?	
"	"	"	1300	Z	160	4	3:5	"	18: 08: 31		18: 09: 15	18: 09: 25	18: 11: 40	?	-	-	-	258	
"	"	"	80	Z	80	4	3:5	"	?		18: 09: 16	18: 09: 19	18: 11: 40	?	-	-	-	?	
125	30	"	17000	N-S	2000	1,5	2:5	III _v	20: 16: 59		20: 17: 43	20: 18: 17	20: 21: 52	?	17	1	68	258	
"	"	"	"	E-W	"	1,5	2:6	"	20: 17: 00		20: 17: 44	?	20: 20: 36	20: 27: 42	-	-	-	356	

Número	Fecha	INSTRUMENTO			CONSTANTES			Código	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Ampl.	Masa	Comp.	V.	T.	s.		P.	S.	L.	M.	C.		h.	T.	seg.		
125	30	Wiechert	1200	N - S	260	6	2:5	I _v	20: 16: 56		20: 17: 41	20: 18: 00	20: 21: 47	20: 27: 47				3657	
"	"	"	"	E - W	250	6	2:5	"	20: 16: 59		20: 17: 43	20: 18: 11	20: 21: 32	20: 26: 44				359	
"	"	"	200	NE - SW	80	6	3:5	"	20: 17: 02		20: 17: 46	20: 17: 54	20: 20: 14	20: 24: 14				359	
"	"	"	"	NW - SE	"	6	3:5	"	20: 17: 02		20: 17: 46	20: 17: 58	20: 20: 10	"				358	
"	"	"	1300	Z.	160	4	3:5	"	20: 16: 56		20: 17: 41	20: 17: 53	20: 19: 40	20: 29: 40				3437	
"	"	"	80	Z.	60	4	3:5	"	20: 17: 00		20: 17: 44	20: 18: 07	20: 19: 31	20: 21: 31				368	
128	30	"	17000	N - S	2000	1:5	2:5	II _v	21: 43: 06		21: 43: 50	21: 43: 59	21: 44: 45	21: 46: 45	4	1	12	343	
"	"	"	"	E - W	"	1:5	2:5	"	21: 43: 10		21: 43: 50	21: 43: 57	21: 44: 17	21: 47: 17	5	1	20	329	
127	31	"	"	N - S	"	1:5	2:5	I _v	21: 09: 33		21: 10: 09	"	21: 10: 36	21: 12: 06	-	"	-	300	
"	"	"	"	E - W	"	1:5	2:5	"	21: 09: 32		21: 10: 09	21: 10: 13	21: 10: 43	21: 11: 54	4	1	12	307	
MES DE AGOSTO.																			
128	1	"	"	N - S	"	1:5	2:5	I _d	5: 00: 43		5: 00: 49	5: 00: 50	5: 00: 54	5: 00: 24	1	0,5	18	46	
"	"	"	"	E - W	"	1:5	2:5	"	5: 00: 48		5: 00: 49	5: 00: 50	5: 00: 55	5: 01: 10	-	"	-	46	
129	3	"	"	N - S	"	1:5	2:5	I _v	12: 58: 16		12: 58: 52	12: 59: 00	12: 59: 50	13: 01: 20	5	2	5	300	
"	"	"	"	E - W	"	1:5	2:5	"	12: 58: 17		12: 58: 53	12: 59: 03	12: 59: 33	13: 00: 58	6	1	22	300	
130	7	"	"	N - S	"	1:5	2:5	II _v	12: 29: 39		12: 30: 22	12: 31: 14	12: 32: 26	12: 37: 29	12	1	48	351	W_2 12 ^h 31 ^m 37 ^s 1±1,5 u = 12 dg = 22
"	"	"	"	E - W	"	1:5	2:5	"	12: 29: 39		12: 30: 21	12: 31: 11	12: 32: 21	12: 36: 21	-	"	-	343.	
"	"	"	1200	N - S	260	6	2:5	I _v	"		12: 30: 19	"	12: 32: 24	12: 37: 39	-	-	-	"	
"	"	"	"	E - W	250	6	2:5	"	12: 29: 40		12: 30: 22	12: 30: 59	12: 31: 55	12: 36: 00	10	3	4,5	343	
"	"	"	200	NE - SW	80	6	3:5	"	"		12: 30: 26	12: 31: 10	12: 31: 58	"	-	-	-	"	Principio muy incierto, máxima vel.
"	"	"	"	NW - SE	"	"	3:5	"	"		12: 30: 26	12: 31: 12	12: 31: 40	"	-	-	-	"	definida.
"	"	"	1300	Z.	160	4	3:5	"	12: 29: 40		12: 30: 17	"	12: 32: 19	"	-	-	-	307	
131	9	"	17000	N - S	2000	1:5	2:5	I _v	22: 47: 47		22: 48: 22	22: 48: 24	22: 49: 02	22: 50: 32	1	1	4	292	
"	"	"	"	E - W	"	1:5	2:5	"	22: 47: 46		22: 48: 21	22: 48: 28	22: 48: 51	22: 49: 44	1	1	5	292	
132	9	"	"	N - S	"	1:5	2:5	I _r	"		13: 25: 14	13: 26: 04	13: 28: 51	"	3	5	1	"	
"	"	"	"	E - W	"	1:5	2:5	"	"		13: 25: 19	13: 27: 28	13: 28: 30	"	3	5	4	"	
133	11	"	"	N - S	"	1:5	2:5	I _d	23: 57: 00		23: 57: 02	23: 53: 03,5	23: 57: 06	23: 57: 25	2,3	0,5	36	18	
"	"	"	"	E - W	"	1:5	2:5	"	23: 57: 00		23: 57: 01	23: 57: 01	23: 57: 07	23: 57: 22	5	0,5	72	7	
134	12	"	"	N - S	"	1:5	2:5	I _u	22: 26: 22	22: 33: 59	No se distinguen las otras fases.							8010	
"	"	"	"	E - W	"	1:5	2:5	"	22: 26: 22	22: 34: 01	No se distinguen las otras fases.							5990	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	r.		P.	S.	L.	M.	C.		s.	T.	Ag.		
135	14	Wiechert	17000	N - S	2000	1.5	2:5	I _v	?		0 38 35	0 38 42	0 39 18	0 40 18	0.7	1	3	?	
"	"	"	"	E - W	"	1.5	2:6	"	?		0 38 33	?	0 39 13	0 40 18	-	-	-	?	
136	14	"	"	N - S	"	1.5	2:6	I _v	16 56 34		16 57 15	16 57 38	16 58 10	17 00 25	3	1.5	5	336	
"	"	"	"	E - W	"	1.5	2:6	"	18 56 34		16 57 15	16 57 19	16 58 05	16 59 43	8	1	31	336	
137	16	"	"	N - S	"	1.5	2:5	III _v	9 10 18		9 11 15	9 11 32	9 13 05	9 18 21	24	1	26	452	
"	"	"	"	E - W	"	1.5	2:6	"	9 10 19		9 11 15	9 11 22	9 13 07	9 18 37	26	1	85	445	
"	"	"	1200	N - S	260	6	2:8	II _v	9 10 21		9 11 17	9 11 44	9 13 29	9 17 00	31	4	8	440	
"	"	"	"	E - W	250	6	2:5	"	9 10 18		9 11 12	9 11 23	9 13 11	9 18 42	36	3	18	430?	
138	"	"	17000	N - S	2000	1.5	2:5	I _v	4 27 14		4 27 54	4 28 00	4 28 34	4 29 28	1	1	3	329	
"	"	"	"	E - W	"	1.5	2:6	"	4 27 13		4 27 54	?	4 28 31	4 29 28	-	-	-	336	
139	23	"	"	N - S	"	1.5	2:5	I _d	5 58 44		5 58 45	5 58 46	5 58 52	5 59 05	6	0.5	26	7	El movimiento repitió con menor intensidad a las 5 ^h 59 ^m 05 ^s
"	"	"	"	E - W	"	1.5	2:6	"	5 58 45		5 58 45.5	5 58 46	5 58 55	5 59 14	-	?	-	4	
140	29	"	"	N - S	"	1.5	2:5	III _v	17 41 40		17 42 41	17 43 11	17 45 16	17 48 56	9	1	36	481	Istmo de Tehuantepec.
"	"	"	"	E - W	"	1.5	2:6	"	17 41 37		17 42 39	17 43 46	17 45 16	17 48 06	16	1	49	489	
"	"	"	1200	N - S	250	6	2:8	I _v	?		17 42 39	?	17 45 03	17 48 23	-	-	-	?	
"	"	"	"	E - W	250	6	2:5	"	?		17 42 39	17 42 57	17 45 45	17 49 45	-	-	-	?	
141	30	"	17000	N - S	2000	1.5	2:5	I _v	2 18 57		2 19 46	2 19 59	2 20 51	2 22 51	2	1	6	322	
"	"	"	"	E - W	"	1.5	2:6	"	2 19 00		2 19 49	2 20 05	2 20 17	2 21 23	3	1	13	349	
142	30	"	"	N - S	"	1.5	2:5	I _d	7 47 38		7 47 39	7 47 40	7 47 50	7 48 08	4	0.5	67	7	
"	"	"	"	E - W	"	1.5	2:6	"	7 47 38		7 47 39	7 47 40	7 47 46	7 48 05	7	0.5	112	7	
"	30	"	"	N - S	"	1.5	2:5	I _d	7 48 05		7 48 06	7 48 07	7 48 12	7 48 32	3	0.5	54	7	
"	"	"	"	E - W	"	1.5	2:6	"	7 48 05		7 48 06	7 48 07	7 48 12	7 48 32	-	-	-	7	Periodo muy rápido.
144	31	"	"	N - S	"	1.5	2:5	I _v	3 14 14		3 16 05	3 16 44	3 17 54	3 21 24	2	2	8	846	Sentido en Tapachula y Motozintla
"	"	"	"	E - W	"	1.5	2:6	"	3 14 14		3 16 06	3 16 46	3 17 27	3 21 32	1	3	6	852	Estado de Chiapas.
MES DE SEPTIEMBRE.																			
145	5	"	"	N - S	"	1.5	2:5	I _v	8 21 47		8 22 21	8 22 27	8 23 09	8 24 44	1.3	1	5.2	255	Principio muy fuerte.
"	"	"	"	E - W	"	1.5	2:6	"	8 21 47		8 22 21	8 22 25	8 23 01	8 24 21	3.4	1	14	285	
146	5	"	"	N - S	"	1.5	2:5	I _v	12 06 45		12 07 21	12 07 35	12 08 51	12 09 00	0.3	1	1.2	336	
"	"	"	"	E - W	"	1.5	2:6	"	12 06 43		12 07 21	?	12 08 44	?	-	-	-	?	
147	8	"	"	N - S	"	1.5	2:5	II _v	10 49 09		10 50 17	10 51 14	10 51 49	10 57 17	6	1.5	9	532	Epicentro en el Istmo de Tehuantepec
"	"	"	"	E - W	"	1.5	2:6	"	10 49 09		10 50 17	10 50 41	10 51 46	10 56 46	7	1	28	532	

Número	Fecha	INSTRUMENTO			CONSTANTES			Cálculo	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Auto	Man	Comp.	V.	T ₁	α		P	S	L	M	C		μ	T	Ag		
148	9	Wiechert	17000	N - S	2000	1.5	2:5	I ₂	23 18 40		23 18 41	23 18 42	23 18 45	23 19 00	S	0.5	32	7	
"	"	"	"	E - W	"	1.5	2:6	"	23 18 40		23 18 41	23 18 41	23 18 47	23 19 05	4.4	0.5	69	7	
149	10	"	"	N - S	"	1.5	2:5	I _v	10 53 57		10 54 07	10 54 35	10 56 33	?	3.4	1.5	60	111	
"	"	"	"	E - W	"	1.5	2:6	"	10 53 56		10 54 09	10 54 36	10 55 37	11 02 44	3.6	1.5	64	118	
150	10	"	"	N - S	"	1.5	2:5	I _v	13 51 18		13 53 09	?	13 54 41	13 59 30	-	-	-	8457	
"	"	"	"	E - W	"	1.5	2:6	"	13 51 15		13 53 10	?	13 54 25	13 57 41	-	-	-	8747	
151	11	"	"	N - S	"	1.5	2:5	I _v	15 37 06		15 37 47	?	15 38 40	15 39 40	-	-	-	338	
"	"	"	"	E - W	"	1.5	2:6	"	?		15 37 46	15 37 56	15 38 28	?	1	1	4	?	
152	14	"	"	N - S	"	1.5	2:5	II _v	5 59 07		7 00 21	7 00 46	7 02 46	7 20 46	5	1.5	9	576	
"	"	"	"	E - W	"	1.5	2:6	"	5 59 09		7 00 22	7 00 39	7 02 36	7 17 30	7	1.5	12	569	
153	14	"	"	N - S	"	1.5	2:5	I _v	9 00 23		9 00 39	?	9 00 58	9 02 00	-	-	-	154	
"	"	"	"	E - W	"	1.5	2:6	"	9 00 23		9 00 39	?	9 00 59	9 00 44	-	-	-	154	
154	15	"	"	N - S	"	1.5	2:5	I _v	14 59 41		14 00 31	14 00 36	14 01 09	14 04 02	1.5	1	6	401	
"	"	"	"	E - W	"	1.5	2:6	"	14 59 41		14 00 31	14 00 42	14 01 06	14 02 26	2	1	8	401	
155	16	"	"	N - S	"	1.5	2:5	I ₂	18 13 02	18 24 40								10940	
"	"	"	"	E - W	"	1.5	2:6	"	18 13 01	?		18 51 05						?	
156	17	"	"	N - S	"	1.5	2:5	I _v	4 46 27		4 46 57	4 47 08	4 47 29	4 48 22	0.6	1	2.4	256	
"	"	"	"	E - W	"	1.5	2:6	"	4 46 28		4 46 57	4 47 00	4 47 34	4 48 19	0.8	1	3.2	245	
157	17	"	"	N - S	"	1.5	2:5	II _v	10 55 10		10 55 23	10 56 08	10 57 03	11 02 00	15	1	60	343	
"	"	"	"	E - W	"	1.5	2:6	"	10 55 09		10 55 52	10 56 04	10 57 24	11 01 39	18	1	64	351	
"	"	"	"	NE - SW	80			I _v	?		10 55 53	10 56 06	10 56 41	10 58 29	-	-	-	?	
"	"	"	"	NW - SE	"			"	?		10 55 53	10 55 57	10 56 31	?	-	-	-	?	
"	"	"	"	E	160			"	10 55 10		10 55 52	10 55 55	10 56 58	11 05 52	9	3	4	343	
158	19	"	17000	N - S	2000	1.5	2:5	I _v	22 48 21		22 49 00	22 49 11	22 49 55	22 52 00	3.2	1	13	3227	
"	"	"	"	E - W	"	1.5	2:6	"	22 48 21		22 48 59	22 49 13	22 49 50	22 51 00	3.9	1	15	314	
159	21	"	"	N - S	"	1.5	2:5	I ₃	2 05 00		2 05 00	2 05 04	2 05 08	2 05 23	2	0.5	32	4	
"	"	"	"	E - W	"	1.5	2:6	"	2 05 40		2 05 01	2 05 02	2 05 06	2 05 18	2	2.3	37	7	
160	22	"	"	N - S	"	1.5	2:5	I _v	15 16 27		15 17 01	15 17 06	15 17 38	15 19 00	0.8	1	3.4	295	
"	"	"	"	E - W	"	1.5	2:6	"	15 16 27		15 17 00	15 17 06	15 17 21	15 18 00	0.8	1	3	278	

Epifoco cerca de Pinotepa, Estado de Oaxaca.

Número	Fecha	INSTRUMENTO			CONSTANTES			Criterio	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autos	Masa	Comp.	V.	T.	e.		P.	S.	L.	M.	C.		A.	T.	dg.		
161	23	Wiechert	17000	N - S	2000	1.5	2:5	Iv	16 30 28		?	16 32 17	16 33 28	16 35 24	1	2	1	?	
"	"	"	"	E - W	"	1.5	2:6	"	16 30 28		?	16 32 19	16 32 22	16 35 54	1	1.5	2	?	
162	27	"	"	N - S	"	1.5	2:5	I _d	5 49 46		3 49 47	3 49 48	3 49 51	3 50 08	5.4	0.5	86	7	
"	"	"	"	E - W	"	1.5	2:6	"	3 49 45		3 49 46	3 49 48	3 49 52	3 50 13	5.3	0.5	84	7	
163	27	"	"	N - S	"	1.5	2:5	I _d	4 13 04		4 13 05	4 13 06	4 13 11	4 13 22	-	-	-	7	Máxima de periodo muy rápido.
"	"	"	"	E - W	"	1.5	2:6	"	4 13 04		4 13 06	4 13 06	4 13 11	4 13 26	2.5	0.5	40	7	
164	27	"	"	N - S	"	1.5	2:5	I _d	?		9 45 25.5	9 45 27	9 45 32	9 45 46	2.3	0.5	36	?	
"	"	"	"	E - W	"	1.5	2:6	"	9 45 28		9 45 27	9 45 31	9 45 41	9 45 41	2.3	0.5	36	7	
165	28	"	"	N - S	"	1.5	2:5	II _v	5 52 48		5 52 17	5 53 27	5 54 42	5 58 48	10	1	39	271	M ₂ 5 ^h 55 ^m 43 ^s u = 12 dg = 47
"	"	"	"	E - W	"	1.5	2:6	"	5 52 47		5 53 18	5 53 42	5 54 39	5 56 39	17	1	62	263	
"	"	"	200	NE - SW	80	6	3:5	I _v	?		5 53 18	5 53 25	5 54 09	?	-	-	-	?	
"	"	"	"	NW - SE	"	6	3:5	"	?		5 53 17	5 53 27	5 54 15	?	-	-	-	?	
"	"	"	1300	Z	160	4	3:5	I _v	5 52 47		5 53 19	?	5 54 43	5 58 42	-	-	-	271	
166	29	"	17000	N - S	2000	1.5	2:5	II _v	3 53 45		3 54 35	3 55 18	3 56 43	4 00 00	4.2	1	16.5	402	M ₂ 3 ^h 55 ^m 29 ^s u = 5 dg = 20
"	"	"	"	E - W	"	1.5	2:6	"	3 53 47		3 54 36	3 55 03	3 56 35	4 00 03	5	1.5	9	394	M ₂ 3 55 23 u = 5 dg = 9
MES DE OCTUBRE.																			
167	1	"	"	N - S	"	1.5	2:5	II _v	6 55 51		6 56 46	6 57 18	6 58 18	7 02 50	6.5	1	26	438	
"	"	"	"	N - S	"	1.5	2:6	"	6 55 52		6 56 47	6 57 08	6 58 16	7 02 52	9.4	1	38	436	
168	1	"	"	N - S	"	1.5	2:5	II _v	?		9 13 02	9 14 27	9 15 53	9 41 53	59	5	9	?	
"	"	"	"	E - W	"	1.5	2:6	"	9 10 22		9 13 05	9 14 44	9 16 12	9 42 48	28	5	16	1410	
"	"	"	200	NE - SW	80	6	3:5	"	9 10 22		9 13 07	9 14 31	9 16 15	9 36 21				?	
"	"	"	"	NW - SE	"	6	3:5	"	?		9 12 05	9 14 46	9 16 19	9 32 40				?	
169	1	"	17000	N - S	2000	1.5	2:5	II _v	10 19 12		10 20 00	10 20 22	10 22 02	10 30 00	19	1	76	387	
"	"	"	"	E - W	"	1.5	2:6	"	10 19 08		10 20 02	10 20 28	10 22 04	10 25 58	17	1	68	431	
"	"	"	200	NE - SW	80	6	3:5	I _v	?		10 20 07	10 20 31	10 21 12	10 24 08				?	
"	"	"	"	NW - SE	"	6	3:5	"	?		10 20 01	10 20 39	10 21 39	10 25 03				?	
170	1	"	17000	N - S	2000	1.5	2:5	I _v	12 46 40		12 47 35	12 47 45	12 49 20	12 53 20	4.7	1	27	438	
"	"	"	"	E - W	"	1.5	2:6	"	12 46 40		12 47 36	12 47 58	12 48 36	12 53 10	13.5	1	54	445	
171	1	"	"	N - S	"	1.5	2:5	I _d	15 24 10		15 24 11	15 24 11	15 24 16	15 24 30	2.3	0.5	36	7	
"	"	"	"	E - W	"	1.5	2:6	"	15 24 09		15 24 10	15 24 11	15 24 15	15 24 40	-	?		7	
172	1	"	"	N - S	"	1.5	2:5	III _v	19 51 33		19 51 50	19 52 01	19 54 05	19 57 30	22	1	98	162	
"	1	"	"	E - W	"	1.5	2:6	"	19 51 34		19 52 51	19 51 57	19 54 01	19 58 23	25	0.5	397	162	

1200	N - S	260	6	2:8	I _u	19 51 32	19 51 50	19 52 00	19 53 06	?	39	3	17	168	
"	E - W	250	6	2:3	"	19 51 34	19 51 50	19 51 55	19 53 54	?	26	3	11	164	
200	NE - SW	80	6	3:5	I _v	19 51 53	19 51 51	19 52 23	19 53 08	19 57 00	-	?	-	168	
"	NW - SE	"	"	3:5	"	19 51 33	19 51 51	?	19 53 33	19 57 23	-	-	-	168	
1300	Z	160	4	3:5	I _u	19 51 35	19 51 51	19 52 18	19 53 30	20 13 30	37	3	16	154	
80	Z	80	4	3:5	I _v	19 51 33	19 51 50	19 52 16	19 52 52	?	-	-	-	162	Máxima poco definida,
17000	N - S	2000	1.5	2:5	I _u	?	?	20 29 18	20 42 59	20 52 13	?	98	15	2	?
"	E - W	"	1.5	2:6	"	19 57 56	20 09 27	20 29 12	20 43 00	20 49 31	21 12 31	33	16	0.5	10760
1200	N - S	250	6	2:8	"	?	20 09 32	20 29 11	20 43 32	20 53 17	?	16	13	1.5	?
"	E - W	250	6	2:3	"	19 57 40	?	20 29 09	20 42 27	21 53 45	?	92	15	1.5	?
1300	Z	160	4	3:5	"	?	?	20 30 13	20 39 03	20 54 20	21 26 24	2397	16	3.7	?
17000	N - S	2000	1.5	2:5	I _v	12 44 24	12 44 41	12 44 49	12 45 20	12 46 40	-	?	-	162	
"	E - W	"	1.5	2:6	"	12 44 23	12 44 41	12 44 59	12 45 31	12 46 39	1.7	1	6.8	169	
"	N - S	"	1.5	2:5	I _v	10 03 40	10 04 29	?	10 05 47	10 06 50	-	-	-	394	Máxima poco definida.
"	E - W	"	1.5	2:6	"	10 03 41	10 04 31	10 04 54	10 05 59	10 07 30	1.4	1	5.6	402	
"	N - S	"	1.5	2:5	I _v	15 31 11	15 31 46	15 32 02	15 32 32	15 34 00	2.9	1	11.6	292	
"	E - W	"	1.5	2:6	"	15 31 10	15 31 40	15 31 59	15 32 30	15 33 45	4.4	1	17	300	
"	N - S	"	1.5	2:5	I _d	12 12 27	12 12 29	12 12 30	12 12 35	12 12 50	-	?	-	15	Máxima de periodo muy rápido,
"	E - W	"	1.5	2:6	"	12 12 27	12 12 29	12 12 31	12 12 38	12 12 54	6	0.5	26	15	
"	N - S	"	1.5	2:5	I _u	6 13 32	6 22 36	6 37 01	-	-	-	-	-	7670	No se distinguen más fases.
"	E - W	"	1.5	2:6	"	6 13 29	6 22 37	-	-	-	-	-	-	7780	" " " " "
1200	N - S	250	6	2:8	"	6 13 37	6 22 38	-	-	-	-	-	-	7830	
"	E - W	250	6	2:3	"	6 13 36	6 22 35	-	-	-	-	-	-	7800	
1300	Z	160	4	3:5	"	6 13 29	6 22 29	6 35 53	-	-	-	-	-	7600	
17000	N - S	2000	1.5	2:5	I _u	14 28 57	14 38 08	14 52 52	-	-	-	-	-	7830	
"	E - W	"	1.5	2:6	"	14 28 58	14 38 05	14 52 26	-	-	-	-	-	7750	
"	N - S	"	1.5	2:5	I _u	12 19 04	12 28 09	12 41 18	12 51 29	-	-	74	15	1.3	7710
"	E - W	"	1.5	2:6	"	12 19 05	12 28 12	12 41 47	12 56 16	20 10 43	?	48	15	0.8	7720
1200	N - S	250	6	2:8	"	12 19 02	12 28 09	12 41 12	-	-	-	-	-	7740	
"	E - W	250	6	2:3	"	12 19 05	12 28 11	12 41 47	12 56 23	20 12 63	21 05 53	55	10	2.6	7720
17000	N - S	2000	1.5	2:5	I _v	7 47 55	7 48 26	7 48 29	7 48 59	7 50 00	0.3	1	0.3	264	
"	E - W	"	1.5	2:6	"	7 47 54	7 48 25	?	7 48 59	7 49 36	-	-	-	264	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Marca	Comp.	V	T ₁	c.		P.	S.	L.	M.	C.		h.	T.	Ag.		
182	19	Wiechert	17000	N - S	2000	1,5	2:5	I _v	14 48 27		14 49 06	14 49 14	14 49 46	14 50 00	0,5	1	2	322	
"	"	"	"	E - W	"	1,5	2:6	"	14 48 30		14 49 06	?	14 50 03	14 51 16	-	-	-	292	
183	19	"	"	N - S	"	1,5	2:5	I _r	20 53 05	20 56 20	-	-	-	-	-	-	-	1910	Las demás fases muy inciertas.
"	"	"	"	E - W	"	1,5	2:6	"	20 53 07	?	?	20 59 39	20 01 36	20 08 51	2,4	3	1	?	
"	"	"	1200	N - S	260	6	2:8	"	20 53 04	20 56 21	-	-	-	-	-	-	-	1930?	Las demás fases muy inciertas.
"	"	"	"	E - W	250	6	2:3	"	20 53 07	?	20 56 55	20 59 22	21 02 10	21 15 22	2,8	5	1,4	1900?	
184	22	"	17000	N - S	2000	1,5	2:5	I _r	12 41 09	12 46 09	12 48 11	12 53 42	13 00 24	?				3240	Principio muy incierto, poco definido.
"	"	"	"	E - W	"	1,5	2:6	"	12 41 09	12 46 10	12 48 46	12 55 28	13 01 20	?	21	7	1,7	3250?	
"	"	"	1200	N - S	260	6	2:8	"	12 41 11	12 46 07	12 48 03	12 53 47	13 00 11	13 25 59	24	8	2	3180?	
"	"	"	"	E - W	250	6	2:3	"	?	12 46 11	12 48 23	12 52 53	13 00 05	?	-	-	-	?	
185	22	"	17000	N - S	2000	1,5	2:5	I _r	13 41 24	13 46 18	13 48 43	13 53 22	14 02 20	?	28	7	1,4	3150	
"	"	"	"	E - W	"	1,5	2:6	"	13 41 24	13 46 16	13 49 08	13 54 27	14 00 29	?	20	8	1,3	3130	
"	"	"	1200	N - S	260	6	2:8	"	?	13 46 23	13 49 15	13 53 33	14 00 33	?	37	9	2	3130?	
"	"	"	"	E - W	250	6	2:3	"	?	13 46 23	13 48 41	14 54 59	14 00 59	?	-	-	-	?	
186	26	"	17000	N - S	2000	1,5	2:5	I _u	4 04 58	?	4 40 54	4 46 01	5 02 00	?	208	25	1,3	?	
"	"	"	"	E - W	"	1,5	2:6	"	4 04 58	4 14 58	4 40 34	4 42 12	4 55 54	5 15 54	191	24	1,3	8880	
"	"	"	1200	N - S	260	6	2:8	"	4 04 58	?	?	4 45 25	5 04 58	5 03 58	101	22	0,8	?	
"	"	"	"	E - W	250	6	2:3	"	4 04 56	4 10 56	?	4 43 11	4 55 11	5 25 11	233	24	2,3	8880	
"	"	"	"	Z	160	4	3:5	"	4 04 58	?	4 42 42	4 56 54	?	?	330	24	2,3	8820?	
187	26	"	17000	N - S	2000	1,5	2:5	II _v	6 10 14		6 10 45	6 10 55	6 13 25	6 15 55	19	1	74	263	
"	"	"	"	E - W	"	1,5	2:6	"	6 10 14		6 10 45	6 11 05	6 13 40	6 16 33	16	1	66	263	
"	"	"	1200	N - S	260	6	2:8	"	6 10 15		6 10 45	6 11 01	6 12 37	6 15 57	19	4	4,8	256?	
"	"	"	"	E - W	250	6	2:3	"	6 10 15		6 10 45	6 11 06	6 11 57	6 15 42	16	3	7	256	
"	"	"	1300	Z	160	4	3:5	"	6 10 16		6 10 49	6 11 05	6 13 40	6 16 33	26	2	26	278?	
188	"	"	17000	N - S	2000	1,5	2:5	I _v	2 22 22		2 22 58	2 22 03	2 23 38	2 24 36	-	-	-	300	
"	"	"	"	E - W	"	1,5	2:6	"	2 22 23		?	?	2 23 23	2 24 31	-	-	-	?	
189	29	"	"	N - S	"	1,5	2:5	I _v	9 57 57		9 58 27	9 58 35	9 59 10	10 00 00	1,2	1	5,2	256	
"	"	"	"	E - W	"	1,5	2:6	"	9 57 58		9 58 27	9 58 42	9 59 05	9 59 51	1,2	1	4,7	249	
190	30	"	"	N - S	"	1,5	2:5	II ₁	9 10 09		9 10 10	9 10 10	9 10 15	9 10 35	3	0,5	48	7	
"	"	"	"	E - W	"	1,5	2:6	"	9 10 09		9 10 09,5	9 10 10	9 10 17	9 10 32	6	0,5	95	4	
191	30	"	"	N - S	"	1,5	2:5	I _r	19 49 39		20 02 52	20 08 10	20 15 47	?	17	9	0,9	?	
"	"	"	"	E - W	"	1,5	2:6	"	19 49 38		20 02 52	20 06 35	20 09 47	?	7,9	10	3	?	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Auter	Man.	Comp.	V.	T.	s.		P.	S.	L.	M.	C.		a.	T.	de		
192	1	Wiechert	17000	N - S	2000	1.5	2:5	I _r	1 46 27	1 52 25	-	2 03 24	2 15 40	?	14	13	0.3	4190	
"	"	"	"	E - W	"	1.5	2:6	"	1 46 28	1 52 24	-	2 03 56	2 06 29	2 16 46	66	10	2.6	4150	
"	"	"	1200	N - S	260	6	2:8	"	-	-	1 55 26	2 03 29	2 12 07	?	153	14	3	?	
"	"	"	"	E - W	250	6	2:3	"	1 46 28	1 52 21	1 55 26	2 04 03	2 11 38	?	79	10	3	4110	
193	5	"	17000	N - S	2000	1.5	2:5	III _r	7 58 41	8 01 20	8 01 35	8 02 44	8 13 01	9 12 58	21	2	21	1520	Nicaragua.
"	"	"	"	E - W	"	1.5	2:6	"	7 58 38	8 01 18	8 01 41	8 02 25	8 16 55	?	-	-	-	1530	
"	"	"	1200	N - S	260	6	2:8	"	7 58 38	?	8 01 35	8 05 41	8 27 41	?	139	4	35	1525	
"	"	"	"	E - W	250	6	2:3	"	7 58 38	?	8 01 35	8 03 39	8 20 33	9 26 48	213	4	53	1525	
"	"	"	200	NE - SW	80	6	3:5	II _r	7 58 40	8 01 20	8 01 40	8 02 30	8 06 50	8 47 10	42	3	18	1530	
"	"	"	"	NW - SE	"	"	3:5	"	7 58 41	8 01 20	8 01 36	8 02 41	8 08 36	8 56 13	51	3	22	1520	
"	"	"	1300	Z	160	4	3:5	"	7 58 40	8 01 19	8 01 36	8 02 55	8 09 46	9 16 46	66	3	29	1520	
194	7	"	17000	N - S	2000	1.5	2:5	I _r	?	22 13 00	22 13 22	22 13 47	22 16 45	22 27 45					Principio no se distingue. S. incierta.
"	"	"	"	E - W	"	1.5	2:6	"	?	?	22 13 24	22 14 43	22 16 34	22 27 51	21	5	3		
195	11	"	"	N - S	"	1.5	2:5	I _v	6 01 49		6 02 29	6 02 40	6 03 17	6 04 47	1	1	4	329	
"	"	"	"	E - W	"	1.5	2:6	"	6 01 51		9 02 29	6 02 43	6 03 07	6 03 47	1	1	5	314	
196	"	"	"	N - S	"	1.5	2:5	I _v	14 10 33		14 11 13	14 11 34	14 12 54	14 13 00	0.7	1	2.8	329	
"	"	"	"	E - W	"	1.5	2:6	"	14 10 34		14 11 12	?	14 11 55	14 12 36	-	-	-	314	
197	11	"	"	N - S	"	1.5	2:5	I _v	3 37 50		3 38 28	?	3 39 45	3 40 50	-	-	-	314	Tembler sentido en Oaxaca.
"	"	"	"	E - W	"	1.5	2:6	"	3 37 48		3 38 27	3 39 04	3 39 43	3 40 57	1.4	1	5.4	321	
198	13	"	"	N - S	"	1.5	2:5	I _v	15 50 24		15 51 05	15 51 21	15 51 42	15 53 00	0.8	1	3.2	336	
"	"	"	"	E - W	"	1.5	2:6	"	15 50 24		15 51 05	15 51 16	15 52 53	15 53 53	1.4	1	5.4	336	
199	5	"	"	N - S	"	1.5	2:5	I _v	12 32 32		12 32 33	12 32 34	12 32 42	12 33 10	5	0.5	79	7	
"	"	"	"	E - W	"	1.5	2:6	"	12 32 32		12 32 33	12 32 34	12 32 40	12 33 01	6	0.5	96	7	
200	17	"	"	N - S	"	1.5	2:5	I _v	?		21 42 19	21 42 32	21 42 44	21 43 44	1	1	4	?	
"	"	"	"	E - W	"	1.5	2:6	"	?		21 42 20	21 42 25	21 42 51	21 43 57	1.4	1	5.4	?	
201	18	"	"	N - S	"	1.5	2:5	I _v	1 24 05		1 24 46	?	1 25 18	1 26 13	-	-	-	329	
"	"	"	"	E - W	"	1.5	2:6	"	1 24 07		1 24 46	1 24 51	1 25 16	1 26 16	1.7	1	6.8	321	
202	18	"	"	N - S	"	1.5	2:5	I _v	4 53 05		4 53 45	4 53 58	4 54 48	?	2.7	1	35	329	
"	"	"	"	E - W	"	1.5	2:6	"	4 53 06		4 53 45	4 54 14	4 55 14	?	13	1	50	321	
203	20	"	"	N - W	"	1.5	2:5	I _v	19 29 18		19 29 51	19 29 59	19 30 38	19 32 34	2	1	10	278	
"	"	"	"	E - W	"	1.5	2:6	"	19 29 18		19 29 51	19 30 02	19 30 41	19 32 41	3.4	1	13	278	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Antor	Masa	Comp.	V.	T.	s		P.	S.	L.	M.	C.		A.	T.	Am.		
204	20	Wiechert	17000	N - S	2000	1.5	2:5	I _v	0 ?		0 32 58	0 33 04	0 33 26	0 34 05	1.2	1	4.8	?	
"	"	"	"	E - W	"	1.5	2:6	"	?		0 32 56	0 33 00	0 33 23	?	-	-	-	?	
205	25	"	"	N - S	"	1.5	2:5	I _v	16 42 36		16 43 11	16 43 32	16 44 07	?	1.3	1	5.2	292	
"	"	"	"	E - W	"	1.5	2:6	"	?		16 43 10	16 43 13	16 44 19	16 45 44	2	1	8	292?	
206	27	"	"	N - S	"	1.5	2:5	I _v	14 43 04	14 45 12	14 45 20	14 46 21	14 51 32	?	4	6	0.4	1200?	
"	"	"	"	E - W	"	1.5	2:6	"	?	?	14 45 19	14 48 32	14 50 20	14 56 42	7.5	5	1.2	?	
"	"	"	1200	N - S	250	6	2:8	"	?	14 45 05?	14 45 16	14 46 26	14 49 37	14 59 07	59	5	9	?	
"	"	"	"	E - W	250	6	2:3	"	14 43 07	?	14 45 22	14 46 26	14 49 28	?	13.4	6	1.5	?	
"	"	"	1300	Z	160	4	3:5	"	?	?	14 45 19	14 46 35	14 50 14	14 59 23	4.4	3	2	?	
207	29	"	17000	N - S	2000	1.5	2:5	II _v	8 34 53		8 35 53	8 36 10	8 37 52	8 43 00	10.4	1	42	474	Epicentro en Poxtutla, E. de Oaxaca.
"	"	"	"	E - W	"	1.5	2:6	"	8 34 52		8 35 53	8 36 28	8 37 13	8 42 17	21	1	61	481	
"	"	"	1200	N - S	250	6	2:8	"	8 34 52		8 35 52	?	8 38 02	8 41 24	-	-	-	474	
"	"	"	"	E - W	250	6	2:3	"	8 34 50		8 35 50	8 36 02	8 38 42	8 42 38	2.4	3	1	474	
4 L S DE D I C I E M B R E .																			
208	8	"	17000	N - S	2000	1.5	2:5	I _v	23 25 30		23 06 06	23 25 24	23 26 54	23 27 00	1.3	1	5.2	314	
"	"	"	"	E - W	"	1.5	2:6	"	?		23 26 09	23 26 17	23 26 52	?	0.8	1	3.2	?	
209	10	"	"	N - S	"	1.5	2:5	III _v	20 24 56		20 25 35	20 25 56	20 28 01	20 31 02	18	1	72	329	M2 20 26 16 u = 20 dg = 80
"	"	"	"	E - W	"	1.5	2:6	"	20 24 56		20 26 35	20 26 03	20 27 55	20 31 47	-	?	-	329	
"	"	"	1200	N - S	"	6	2:8	II _v	?		20 25 36	20 26 02	20 28 02	20 32 32	77	3	43	?	
"	"	"	"	E - W	"	6	2:3	"	20 24 57		20 25 36	20 26 57	20 28 12	20 32 57	23	3	10	322	
"	"	"	200	NE - SW	80	6	3:5	I _v	?		20 25 35	20 26 00	20 27 16	20 28 34	35	2	35	?	
"	"	"	"	NW - SE	"	6	3:5	"	?		20 25 36?	20 26 03	20 27 27	20 28 54	31	3	4	?	
"	"	"	1300	Z	160	4	4	"	20 24 57		20 25 39?	20 25 51	20 28 51	20 34 50	13	3	6	343?	
210	11	"	17000	N - S	2000	1.5	2:5	I _v	4 30 44		4 31 17?	4 31 23	4 31 56	4 33 15	1.5	1	6	280?	
"	"	"	"	E - W	"	1.5	2:6	"	4 30 45		4 31 15	4 31 32	4 31 56	4 33 02	1.9	1	3	256	
211	13	"	"	N - S	"	1.5	2:5	I _v	1 44 15		1 44 43	1 44 53	1 45 13	1 46 23	-	-	-	242	
"	"	"	"	E - W	"	1.5	2:6	"	1 44 15		1 44 43	1 44 54	1 45 14	1 45 59	-	?	-	242	
212	20	"	"	N - S	"	1.5	2:5	I _r	18 42 18	18 46 28								2560	No se distinguen mas fases.
"	"	"	"	E - W	"	1.5	2:6	"	18 42 19										No se distinguen mas fases.

Número	Fecha	INSTRUMENTO			CONSTANTES			Unidad	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Observa	OBSERVACIONES.
		Anteo	Alaca	Comp.	V	T	e.		P.	S	L.	M	C		P.	T	Seg.		
213	22	Wiechert	17000	N - S	2000	1,5	2:5	I _v	7 46 14		7 46 55	7 47 02	7 47 36	?	1,9	2	1,9	336	
"	"	"	"	E - W	"	1,5	2:6	"	7 46 13?		7 46 54	7 47 04	7 47 26	?	1,5	1	6	336	
214	23	"	"	N - S	"	1,5	2:5	I _v	2 01 14		2 01 58	2 02 11	2 02 35	2 03 00	0,7	1	2,8	357	
"	"	"	"	E - W	"	1,5	2:6	"	2 01 14		2 01 57	2 02 04	2 02 35	?	1,4	1	5,4	350	
215	24	"	"	N - S	"	1,5	2:5	I _v	15 09 54	15 12 48	15 13 06	?	15 16 10	?	-	-	-	1690	
"	"	"	"	E - W	"	1,5	2:6	"	15 09 57	15 12 49	15 12 57	15 13 30	15 14 42	?	1,5	1,5	2	1660	
216	25	"	"	N - S	"	1,5	2:5	I _v	14 27 00		14 27 37	14 27 41	14 28 08	14 29 00	0,8	1	3,6	307	
"	"	"	"	E - W	"	1,5	2:6	"	14 27 00		14 27 37	14 27 38	14 27 59	?	1	1	4	307	
217	28	"	"	N - S	"	1,5	2:5	I _v	4 46 32		4 47 04	4 47 13	4 47 49	4 49 10	1,8	1	6,8	271	
"	"	"	"	E - W	"	1,5	2:6	"	4 46 32?		4 47 05	4 47 12	4 47 41	4 48 41	2	1	8	278	
218	29	"	"	N - S	"	1,5	2:5	I _v	?		11 29 13	11 29 45	11 30 05	?	-	-	-	?	Maxima mal definida.
"	"	"	"	E - W	"	1,5	2:6	"	?		11 29 14	11 29 39	11 29 58	11 31 28	1	1	4	?	
219	30	"	"	N - S	"	1,5	2:5	I _v	4 26 12		4 26 41	4 27 00	4 27 20	4 28 10	-	-	-	234	Maxima mal definida.
"	"	"	"	E - W	"	1,5	2:6	"	4 26 15		4 26 43	?	4 27 06	4 27 41	-	-	-	241	

Estación Sismológica de Mérida, Yuc.

Cementerio Municipal

ϕ 20°56'51''6. N. λ 89°36'59''9. W. de Greenwich. α 6.35 mts.

Observador, *Rafael Acosta Ocampo*.

DOTACION DE INSTRUMENTOS

Un péndulo astático horizontal de 1,200 kgs. del Prof. E. Wiechert.
Un sismógrafo vertical de 1,300 kgs. del Prof. E. Wiechert.

Número	Fecha	INSTRUMENTO			CONSTANTES			Caudal	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Observaciones	OBSERVACIONES
		Auto.	Max.	Comp.	V.	T.	s.		P.	S.	L.	M.	O.		a.	T.	seg.		
1	4	Kiech.	1200	N-S	250	6	2:8	I _v	3-33.24		3-35.09	3-35.58	3-37.12	?	18	3	8	801	
"	"	"	1200	E-W	250	6	2:5	I _v	?		3-35.09	3-35.49	3-37.31	3-43.10	28	3	12	?	
2	18	"	1200	E-W	250	6	2:5	I _v	?		9-12.28	9-12.38	9-13.20	-	12	3	5	?	
3	22	"	1200	N-S	250	6	2:8	I _v	?		12-06.58	12-07.56	12-08.56	?	4.9	3	2.1	?	
"	"	"	1200	E-W	250	6	2:5	"	?		12-06.58	12-08.17	12-09.20	?	8.2	3	3.8	?	
FEBRERO																			
4	2	"	1200	N-S	250	6	2:8	I	13-48.32		13-49.45	13-50.51	13-55.21	?	26	3	11	561	Epifoco en Chiapas.
"	"	"	1200	E-W	250	6	2:5	I _v	?		13-49.46	13-51.25	13-54.25	13-03.05	41	3	10	?	
"	"	"	1300	Z	160	4	3:5	I _v	13-48.32		13-49.44	13-50.58	13-52.53		?			561	
5	8	"	1200	N-S	250	6	2:8	III _v	15-22.34		15-22.34	15-25.18	15-36.27	16-07.37	?			830	Centro-América.
"	"	"	1200	E-W	250	6	2:5	"	15-20.45		15-22.36	15-24.07	15-37.01	16-07.40	256	3	113	823	
"	"	"	1300	Z	160	4	3:5	"	15-20.45		15-22.36	15-24.02	15-30.03	16-04.15	?			845	
6	8	"	1200	E-W	250	6	2:5	I _v	?		16-18.30	16-19.16	16-20.56	?	9.8	3	4.2	?	
7	"	"	1200	E-W	250	6	2:5	I _v	?		17-23.33	17-24.03	17-27.20	17-25.59	18	3	8	?	
8	"	"	1200	E-W	250	6	2:5	I _v	18-35.42		18-37.27	18-38.50	18-40.00	18-42.00	6.5	3	2.9	801	
9	9	"	1200	N-S	250	6	2:8	I _v	9-07.30?		9-09.17	9-10.16	9-12.46	?	9.8	3	4.3	818	Centro-América
"	"	"	1200	E-W	250	6	2:5	I _v	9-07.30?		9-09.16	9-10.27	9-12.27	?	26	3	11	801	
10	9	"	1200	E-W	250	6	2:5	I _v	?		9-23.05	9-23.50	9-24.53	9-20.56	8	3	3	?	
11	10	"	1200	N-S	250	6	2:8	I _v	14-52.09		14-53.57	14-54.45	14-58.24	15-11.00	53	3	27	823	Centro-América
"	"	"	1200	E-W	250	6	2:5	II _v	14-52.09		14-53.51	14-55.10	14-58.13	15-09.55	134	3	59	779	
"	"	"	1300	Z	160	4	3:5	I _v	14-52.11		14-53.56	14-55.29	14-56.11	15-02.56	?			801	
12	15	"	1200	N-S	250	6	2:8	II _v	3-03.59		3-05.45	3-06.32	3-16.57	4-08.18	108	3	48	809	Centro-América
"	"	"	1200	E-W	250	6	2:5	III _v	3-04.01		3-05.46	3-06.46	3-16.48	4-07.49	513	3	129	801	
"	"	"	1300	Z	160	4	3:5	II _v	3-02.59		3-05.44	3-06.44	3-12.08	3-45.32	44	3	19	801	
13	16	"	1200	E-W	250	6	2:5	I _v	?		18-16.21	18-19.10	18-19.46	?	6	3	2.3	?	
14	25	"	1200	N-S	250	6	2:8	I _v	?		19-07.06	19-08.10	19-09.58	?	8	3	7.7	?	
"	"	"	1200	E-W	250	6	2:5	I _v	19-05.30		19-07.0	19-08.13	19-10.13	?	19	3	8	736	Guatemala, G.A.
"	"	"	1300	Z	160	4	3:5	I _v	19-05.28		19-07.28	19-07.51	19-09.12	?	?			710	
15	23	"	1200	E-W	250	6	2:5	I _v	?		19-25.04	19-26.40	19-27.40	?	9.8	3	4.3	?	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Mesa	Comp.	V.	T.	c.		P.	S.	L.	M.	C.		P.	T.	Gr.		
16	6	Winob.	1200	E-W	250	6	2:5	I _v	15.18.217		15.19.07	15.20.05	15.21.23	15.24.23	9.5	3	4.2	372	
17	15	"	1200	E-W	250	6	2:5	I _v	9.34.09		9.34.54	9.35.09	9.36.51	?	11	3	5	365	
18	16	"	1200	E-W	250	6	2:5	I _v	?		20.44.03	20.44.46	20.46.04	20.52.01	12	3	5	?	
19	17	"	1200	N-S	250	6	2:8	I _v	7.00.29		7.01.41	7.01.49	7.03.22	7.07.40	18	3	8	561	
"	"	"	1200	E-W	250	6	2:5	II _v	7.00.307		7.01.42	7.01.51	7.03.36	7.06.57	46	3	20	561	
"	"	"	1300	Z	160	4	3:5	I _v	7.00.27		7.01.59	7.02.00	7.03.00	7.07.57	?			561	
20	17	"	1200	N-S	250	6	2:8	III _v	11.57.04		11.59.04	11.59.12	12.03.12	12.15.39	?			1120	
"	"	"	1200	E-W	250	6	2:5	III _v	11.57.03		11.59.04	11.59.13	12.03.49	12.12.40	206	3	91	1130	
"	"	"	1300	Z	160	4	3:5	II _v	11.57.02		11.59.177	12.00.13	12.00.43	12.21.55	?			11757	
21	23	"	1200	N-S	250	6	2:8	I _v	9.11.54		9.13.29	9.14.10	9.15.56	?	10	3	4.5	729	
"	"	"	1200	E-W	250	6	2:5	I _v	?		9.13.30	9.14.15	9.16.03	9.19.54	60	3	26	?	
"	"	"	1300	Z	160	4	3:9	I _v	9.11.54		9.13.28	9.14.28	9.15.15	?	17	3	8	721	
22	24	"	1200	N-S	250	6	2:8	I _v	10.58.41		11.00.05	11.00.59	11.05.50	?	42	3	19	649	
"	"	"	1200	E-W	250	6	2:6	I _v	10.58.42		11.00.05	11.01.37	11.05.13	?	96	3	42	641	
"	"	"	1300	Z	160	4	3:5	I _v	10.58.37		11.00.01	11.01.28	11.03.31	11.09.31	?			649	
23	24	"	1200	E-W	250	6	2:5	I _v	?		12.27.16	12.27.53	12.28.51	?	12	3	5	?	
24	31	"	1200	E-W	250	6	2:5	I _v	15.20.24		15.22.03	15.23.08	15.23.44	15.30.00	12	3	5.6	649	
A B R I L																			
25	9	"	1200	N-S	250	6	2:8	I _v	17.05.33		17.05.427	17.08.09	17.08.57	?	12	2	12	12007	
"	"	"	1200	E-W	250	6	2:5	I _v	17.05.34		17.07.49	17.08.19	17.09.49	?	21	2	21	1200	
"	"	"	1300	Z	160	4	3:5	I _v	17.05.34		17.07.507	17.08.00	17.09.13	?	7	2	7	12107	
"	11	"	1200	N-S	250	6	2:8	I _v	11.02.22		11.03.30	11.03.39	11.04.54	11.06.42	?			532	
"	"	"	1200	E-W	250	6	2:5	I _v	?		11.03.29	11.03.55	11.04.55	11.07.46	9.5	1.5	17	?	
"	"	"	1300	Z	160	4	3:5	I _v	11.02.22		11.03.31	11.04.07	11.04.20	11.07.05	?			540	
"	13	"	1200	E-W	250	6	2:5	I _v	?		16.16.04	16.16.54	16.18.12	16.20.54	15.8	3	7	?	
"	"	"	1300	Z	160	4	3:5	I _v	16.13.437	16.15.547	16.16.02	16.16.29	16.16.47	?	?		1230		
M A Y O																			
26	4	"	1200	E-W	250	6	2:5	I _v	?		13.04.45	13.05.16	13.05.49	?	14	3	6	?	
"	"	"	1300	Z	160	4	3:5	I _v	?		13.04.457	13.05.16	13.05.49	?				?	
27	22	"	1200	N-S	250	6	2:8	I _v	22.36.537		22.37.19	?	22.38.07	22.41.20				237	
"	"	"	1200	E-W	250	6	2:5	I _v	22.36.537		22.37.19	22.37.52	22.38.07	22.41.58	4.5	3	19	227	

Christos

Número	Fecha	INSTRUMENTO			CONSTANTES			Caudal	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Marca	Comp	V	T	c		P	S	L	M	O		u.	T	ag.		
29	22	Wiech.	1300	Z	160	4	3:15	I _v	22.36.517		22.37.18	22.37.35	22.38.21	?	?	?		234	
30	28	"	1200	N-S	250	6	2:18	II _v	17.57.00		17.58.45	17.59.18	18.02.42	18.10.36	45	3	20	801	Epizoo en Centro-América
"	"	"	1200	E-W	250	6	2:15	II _v	17.57.00		17.58.45	17.59.19	18.02.54	18.10.34	104	3	46	801	
"	"	"	1300	Z	160	4	3:15	I _v	17.57.00		17.58.44	18.00.38	18.01.38	18.04.38	26	3	11	794	
J U N I O																			
31	13	"	1200	N-S	250	6	2:18	I _v	17.39.56		17.41.327	17.42.13	17.43.40	17.49.52	23	3	10	736	Chiapas
"	"	"	1200	E-W	250	6	2:15	I _v	?		17.41.34	17.42.15	17.43.33	17.48.34	41	3	18	?	
"	"	"	1300	Z	160	4	3:15	I _v	17.39.56		17.41.32	17.42.13	17.43.40	17.49.52	26	3	11	714	
32	26	"	1200	N-S	250	6	2:18	I _r	20.03.02	?	20.09.24	20.09.31	20.12.13	?	19	4	4	2935	
"	"	"	1200	E-W	250	6	2:15	I _r	20.03.02	?	20.09.23	20.09.30	20.12.00	?	8	5	1.	2225	
33	19	"	1200	N-S	250	6	2:18	I _v	18.56.33		18.58.04	18.59.04	19.01.28	19.06.56	14	3	6	700	Chiapas
"	"	"	1200	E-W	250	6	2:15	I _v	?		18.58.07	18.59.53	19.01.11	?	23	3	10	?	
"	"	"	1300	Z	160	4	3:15	I _v	18.56.34		18.58.07	18.59.13	19.00.16	19.06.16	31	3	14	714	
J U L I O																			
34	21	"	1300	Z	160	4	3:15	I _r	2-24.497	2.26.377	2.26.51	2-27.50	2-28.17	?	?	?		10007	
35	24	"	1200	E-W	250	6	2:15	I _v	?		10.17.03	10.17.42	10.18.15	10.22.00	6	3	2	?	
A G O S T O																			
36	29	"	1200	N-S	250	6	2:18	I _v	17.35.02		17.38.10	?	17.37.49	17.41.40				532	Istmo de Tehuantepec
"	"	"	1200	E-W	250	6	2:15	I _v	17.35.02		17.36.10	17.37.04	17.38.59	17.42.59	17	3	7	532	
"	"	"	1300	Z	160	4	3:15	I _v	17.35.02		17.36.10	17.37.04	17.38.07	17.40.52	29	2	29	532	
37	31	"	1200	N-S	250	6	2:18	I _v	3.07.03		3.08.197	3.09.23	3.10.09	3.13.06	9.8	3	4	590	Chiapas
"	"	"	1200	E-W	250	6	2:15	II _v	3.07.03		3.08.18	3.09.21	3.11.01	3.14.22	49	3	21	533	
"	"	"	1300	Z	160	4	3:15	I _v	3.07.037		3.08.19	?	3.10.05	3.12.44				590	
S E P T I E M B R E .																			
38	21	"	1200	E-W	250	6	2:15	I _v	22.08.54		22.08.54	22.09.15	22.09.51	22.12.51	5	3	2	?	
39	29	"	1300	Z	160	4	3:15	II _v	3.53.17		3.54.357	3.54.39	3.55.09	3.59.18	28	2	28	605	
O C T U B R E .																			
40	6	"	1200	N-S	250	6	2:18	I _v	20.21.33		20.22.18	20.22.34	20.22.10	20.25.26	7	2	7	365	
"	"	"	1200	E-W	250	6	2:15	I _v	20.21.33		20.22.17	20.22.54	20.23.05	20.25.51	16	3	7	358	
"	"	"	1300	Z	160	4	3:15	I _v	?		20.22.15	20.22.34	20.23.04	20.25.34	16	2	16	?	
41	12	"	1200	N-S	250	6	2:18	II _r	20.52.23	20.54.54	20.55.03	20.57.03	20.58.57	21.03.37	18	4	4	1440	Sentida en San José de Costa Rica.
"	"	"	1200	E-W	250	6	2:15	II _r	20.52.23	20.54.57	20.55.04	20.56.39	20.59.12	?	48	3	20	1470	
"	"	"	1300	Z	160	4	3:15	I _r	20.52.24	?	?	20.57.30	20.58.15	?	?	?		?	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Auto.	Mms.	Comp.	V.	T.	e.		P.	S.	L.	M.	C.		p.	T.	Ag.		
42	8	Wiaz.	1200	N-S	250	6	2.8	III	7.57.59		7.58.15	8.00.57	8.08.33	8.57.00	207	4	101	735 Kms	Muy intenso en Niesregua, C.A.
10	"	"	1200	E-W	250	"	2.3	III	7.57.38		7.59.14	8.00.39	8.09.45	8.55.00	263	3	116	736	
"	"	"	1300	Z	160	4	3.5	III	7.57.40		7.58.12	7.59.52	8.04.26	8.43.00	108	3	47	758	
43	6	"	1200	E-W	250	6	2.3	I _v	?		13.06.17	13.07.17	13.07.29	13.08.56	13	3	6	?	
"	"	"	1300	Z	160	4	3.5	I _v	13.05.05?		13.06.16	13.06.39	13.07.06	13.08.54	?	?		560	
44	8	"	1200	E-W	250	6	2.3	I _v	?		19.07.55	19.08.54	19.09.09	?	9	3	4	?	
45	25	"	1200	E-W	250	6	2.3	I _v	16.06.03		16.06.18	16.06.25	16.06.41	?	12	3	6	147	
D I O C I E M B R E																			
46	24	"	1200	N-S	250	6	2.8	I _v	?	16.10.51	16.11.00?	16.12.30?	16.11.09	?	16	4	4	?	
"	"	"	1200	E-W	250	6	2.3	I _v	?	?	16.11.03	16.12.11	15.15.11	?	12	3	8	?	
"	"	"	1300	Z	160	4	3.5	I _v	15.09.12	15.10.52	15.11.01	16.12.13	15.12.22	?	9	3	4	220	

Estación Sismológica de Oaxaca, Oax.

Hacienda de San Miguel

ϕ 17°01'13''50 N. λ 96°45'46'' W. de Greenwich. α 1,570.85 mts.

Observador, *Alfonso Rueda*.

DOTACION DE INSTRUMENTOS

Un péndulo astático horizontal de 200 kgs. del Prof. E. Wiechert.
Un sismógrafo vertical de 80 kgs. del Prof. E. Wiechert.

Número	Fecha	INSTRUMENTO			CONSTANTES			Código	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Anteo	Masa	Comp.	V.	T.	a.		P.	S.	L.	M.	C.		μ.	T.	Ag.		
1	2	Wiesb.	200	N-S	60	6.5	3	I	13.55.02		13.55.56	13.55.12	13.55.56	?	58	2	58	430	Chispas
"	"	"	"	E-W	"	6	3	I	13.55.02		13.55.56	13.55.12	13.57.12	14.01.00	28	2	58	430	
2	8	"	200	N-S	"	6.5	3	I	?		15.30.16	15.33.56	15.44.31	?	357	16	5	?	
"	"	"	"	E-W	"	6	3	II	15.28.20		15.30.16	15.32.46	15.45.20	16.25.30	641	12	17	581	
"	"	"	80	Z	"	4	4	II	15.28.19		15.30.16	15.42.46	15.52.18	16.14.18	834	12	23	674	Guerrero
3	9	"	200	N-S	"	6.5	3	I	15.03.257		15.04.01	15.04.29	15.04.45	?	17	2	17	445	
"	"	"	"	E-W	"	6	3	I	15.03.26		?	?	?	?				?	
4	10	"	200	E-W	"	6	3	I	17.00.05		17.01.49	17.02.11	17.02.43	17.20.55	10	3	4	721	
5	12	"	"	N-S	"	6.5	3	I	?		23.19.24	23.19.28	23.19.38	23.20.36	5.8	2	6.5	?	
"	"	"	"	E-W	"	6	3	I	23.19.07		23.19.23	?	23.19.43	23.20.51				154	
6	14	"	80	Z	"	4	4	I	2.10.37		2.11.05	?	2.11.53	?					
7	15	"	200	N-S	"	6.5	3	I	3.02.26	3.04.14?	?	?	?	?				1000?	
"	"	"	"	E-W	"	6	3	I	3.02.26	3.04.15?	?	3.05.33	3.14.30	4.00.00	49	?	3.2	1100?	
"	"	"	80	Z	"	4	4	I	3.02.26	3.04.11?	?	3.05.14	?	3.54.55	85	5	5.5	970?	
8	24	"	200	N-S	"	6.5	3	I	?		9.58.35	9.58.39	9.58.43	9.59.24	11.6	2	11.6	?	
9	25	"	200	N-S	"	6.5	3	I	?		19.07.38	19.07.50	19.08.03	?	35	2	35	?	
"	"	"	"	E-W	"	6	3	I	19.06.31		19.07.39	?	19.08.33	19.11.57				532	
10	27	"	200	N-S	"	6.5	3	I	23.16.40		23.16.56	23.16.56	23.17.16	23.18.28	?			154	
"	"	"	"	E-W	"	6	3	I	23.16.40		23.16.56	23.16.56	23.17.16	23.19.16	?			154	
MARZO																			
11	17	"	200	N-S	"	6.5	3	I	?	?	?	12.01.53	?	?	69	4	17	?	
"	"	"	"	E-W	"	6	3	II	11.57.16	12.00.21	12.00.57	12.02.10	12.12.38	12.30.56	126	5	20	1800	
"	"	"	80	Z	"	4	4	II	11.57.19	12.00.31	12.01.01	12.01.45	12.12.05	12.30.05	115	4	29	1870	
12	24	"	200	N-S	"	6.5	3	II	?		10.57.25	10.57.46	10.59.22	?	?	1.6	442	?	
"	"	"	"	E-W	"	6	3	II	10.56.17		10.57.25	10.57.46	10.59.43	11.05.51	154	2	154	532	
"	"	"	80	Z	"	4	4	I	10.56.18		10.57.27	10.57.47	10.59.02	11.04.47	48	3	19	540	
13	30	"	200	N-S	"	6.5	3	II	11.02.51		11.03.08	11.03.11	11.03.38	11.04.05	?			147	
"	"	"	"	E-W	"	6	3	I	11.02.51		11.03.07	11.03.19	11.04.10	11.07.55	143	2	143	154	
"	"	"	80	Z	"	4	4	I	11.02.53		11.03.09	11.03.09	11.04.17	11.05.17	?			154	
ABRIL																			
14	11	"	200	N-S	"	6.5	3	I	?		11.00.59	11.01.08	11.01.24	11.02.15	30	1.5	47	?	
"	"	"	"	E-W	"	6	3	I	11.00.21		11.00.58	?	11.01.44	11.03.24				307	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Mesa	Comp.	V.	T.	e.		P.	S.	L.	M.	C.		μ.	T.	Ag.		
15	13	Wiech.	200	N-S	80	6.5	3	I _v	?		16.13.55	16.14.21	16.14.33.	?	24	1.5	42	?	
"	"	"	"	E-W	"	6	3	I _v	16.12.52		16.13.55	16.14.06	16.15.42	16.19.22	?			496	
M A Y O																			
16	11	"	200	E-W	"	6	3	I _v	11-22-21		11-24-33	11-26-11	11-29-03	11-39-03	22	8	1.4	1200?	
17	14	"	"	N-S	"	6.5	3	I _v	23-14-12?		23-34-45	23-34-48	23-36-14	23-36-24	23	2	23	278	Huitzaco, Gro.
"	"	"	"	E-W	"	6	3	I _v	23-34-12?		23-34-48	23-34-50	23-35-47	23-37-23	15	3	7	300	" "
"	"	"	80	Z	"	4	4	I _v	23-34-11?		23-34-46	?	23-36-22	23-36-52				292	" "
18	26	"	200	N-S	"	6.5	3	I _v	17-58-14		17-59-54	18-00-12	18-01-24	18-06-45	1	2	1	765	Centro-América.
"	"	"	"	E-W	"	6	3	I _v	17-58-15		17-59-55	?	18-01-25	?				765	" "
"	"	"	80	Z	"	4	4	I _v	17-58-13		17-59-53	?	18-00-53	18-02-52				765	" "
J U N I O																			
19	12	"	200	N-S	"	6.5	3	I _v	23-52-38?		23-53-08	?	23-53-15	23-54-23?				220	Guerrero.
"	"	"	"	E-W	"	6	3	I _v	?		23-53-03	?	23-53-14	?				?	"
"	"	"	80	Z	"	4	4	I _v	23-52-39		23-52-03	?	23-53-14	?				220	"
20	13	"	200	N-S	"	6.5	3	II _v	17-37-49		17-38-46	17-39-05	17-39-51	17-43-51	64	2	64	452	Chiapas.
"	"	"	"	E-W	"	6	3	II _v	17-37-48		17-38-48	17-39-00	17-39-44	17-42-00	46	6	19	452	"
"	"	"	80	Z	"	4	4	I _v	17-37-48		17-38-48?	17-39-00	17-39-44	17-42-00	18	3	9	474	"
21	15	"	200	N-S	"	6.5	3	I _v	18-03-38		18-04-00	?	18-04-20	18-05-20				198?	
"	"	"	"	E-W	"	6	3	I _v	18-03-38?		18-04-00	?	18-04-20	?				198?	
22	22	"	200	N-S	"	6.5	3	I _v	8-52-48		8-53-13	?	8-53-51	?				234	Tehuantepec, Oax.
"	"	"	"	E-W	"	6	3	I _v	8-52-46?		8-53-13	?	8-53-43	?				234?	"
23	29	"	200	N-S	"	6.5	3	I _v	18-56-00		18-56-52?	18-57-16	18-59-00	19-04-08	11	2	11	416	Chiapas.
"	"	"	"	E-W	"	6	3	I _v	18-56-00		18-56-51?	18-58-42	18-59-05	?				409	"
J U L I O																			
24	4	"	200	N-S	"	6.5	3	I _v	11-09-39		11-10-08	11-10-14	11-10-41	11-12-41	1	2	1	249	Guerrero.
"	"	"	"	E-W	"	6	3	I _v	11-09-39		11-10-09	?	11-10-39	11-12-24				256	"
25	30	"	200	N-S	"	6.5	3	I _v	?		18-09-42	18-09-51	18-10-35	18-12-55	47	3	21	?	
"	"	"	"	E-W	"	6	3	I _v	18-08-53		18-09-43	18-09-54	18-10-30	18-13-14	25	3	11	401	
"	"	"	80	Z	"	4	4	I _v	18-08-52		18-09-42	?	18-10-27	18-11-57				401	
26	"	"	200	N-S	"	6.5	3	II _v	?		20-18-05	20-18-15	20-19-13	20-22-23	63	2	63	?	
"	"	"	"	E-W	"	6	3	II _v	?		20-18-06	20-18-17	20-19-05	20-21-45	31	3	14	?	
"	"	"	80	Z	"	4	4	I _v	20-17-12		20-18-04	20-18-06	20-18-16	20-18-40	10	2	10	416	
A G O S T O																			
27	7	"	200	N-S	"	6.5	3	I _v	12.28.20		12.28.56	12.29.00	12.29.25	12.31.13	?			300	

Número	Fecha	INSTRUMENTO			CONSTANTES			Caudal	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Arbol	Mesa	Comp.	V	T	e.		P	S	L	M	C		g.	T	ag.		
27	7	Wiech.	200	E-W	60	6	3	I _V	12.28.20		12.28.56	?	12.29.22	12.31.22				300	
"	"	"	"	Z	"	4	4	I _V	12.28.20		12.28.56	?	12.29.20	12.30.29				300	
28	15	"	200	N-S	"	6.5	3	I _d	10.41.57		10.42.04	10.42.04	10.42.12	10.42.44	?			88	
"	"	"	200	E-W	"	6	3	I _d	10.41.57		10.42.04	10.42.04	10.42.10	10.42.38	?			88	
29	16	"	200	N-S	"	6.5	3	II _V	9.11.17		9.11.32?	9.11.42	9.12.27	9.16.12	?			112?	
"	"	"	200	E-W	"	6	3	II _V	9.11.18		9.11.33?	9.11.42	9.13.18	9.21.18	?			112?	
"	"	"	80	Z	"	4	4	I _V	9.11.17		9.11.32	9.11.35	9.12.02	9.14.10	21	2	21	112	
30	29	"	200	N-S	"	6.5	3	I _d	1.08.11		1.08.19	1.08.19	1.08.35	1.09.23	?			96	
"	"	"	200	E-W	"	6	3	I _d	1.08.11		1.08.19	1.08.19	1.08.27	1.09.15	?			96	
"	"	"	80	Z	"	4	4	I _d	1.08.12		1.08.20	?	1.08.32	1.09.17				96	
31	"	"	200	N-S	"	6.5	3	II _V	17.41.00		17.41.21	17.41.30	17.42.38	17.43.43	113	1.5	200	190	
"	"	"	200	E-W	"	6	3	II _V	17.41.00		17.41.20	17.41.31	17.42.19	17.46.35	103	2	103	183	
"	"	"	80	Z	"	4	4	II _V	17.41.00		17.41.20	17.41.31	17.42.07	17.44.39	37	2	37	183	
32	31	"	200	N-S	"	6.5	3	I _V	3.14.44		3.15.39	?	3.16.55	3.18.43				432	
"	"	"	200	E-W	"	6	3	I _V	3.14.44		3.15.39	?	3.16.59	3.18.59				432	
SEPTIEMBRE.																			
33	8	"	200	N-S	"	6.5	3	I _V	11.47.04		11.47.25	11.47.43	11.48.16	11.50.58	31	3	14	190	Istmo de Tehuantepec, Oax.
"	"	"	200	E-W	"	6	3	I _V	11.47.03		11.47.25	11.47.31	11.48.19	11.51.16	23	2	23	190	" " " "
"	"	"	80	Z	"	4	4	I _V	11.47.04		11.47.26?	?	11.48.14	11.49.53				198	" " " "
OCTUBRE.																			
34	19	"	200	N-S	"	6.5	3	I _V	6.54.53		6.55.11	6.55.41	6.56.41	7.00.17	?			169	Pochutla, Oax.
"	"	"	200	E-W	"	6	3	I _V	6.54.52		6.55.11	6.55.35	6.56.08	6.56.56	?			176	" " "
"	"	"	80	Z	"	4	4	I _V	?		6.55.11	6.55.41	6.56.15	6.57.57	18	3	8	?	" " "
35	"	"	200	N-S	"	6.5	3	I _F	9.10.19	?	9.12.19	9.13.30	9.16.30	9.30.00	8	5	1	1120?	
"	"	"	200	E-W	"	6	3	I _F	9.10.19	?	9.12.19	9.13.39	9.16.49	9.23.19	12	6	1	1120?	
"	"	"	80	Z	"	4	4	I _F	9.10.20	?	?	9.13.14	9.15.34	9.29.54	15	7	1	?	
36	"	"	200	N-S	"	6.5	3	II _V	10.18.20		10.18.39	10.18.44	10.19.35	10.23.08	?			176	Pochutla, Oax.
"	"	"	200	E-W	"	6	3	II _V	10.18.21		10.18.39	10.18.46	10.19.45	10.22.45	?			169	" " "
"	"	"	80	Z	"	4	4	II _V	10.18.20		10.18.39	10.18.50	10.19.41	10.22.41	?			176	" " "
37	"	"	200	N-S	"	6.5	3	I _V	12.45.42		12.46.01	12.46.25	12.47.13	12.49.56	?			176	" " "
"	"	"	200	E-W	"	6	3	I _V	12.45.43		12.46.01	12.46.02	12.46.41	12.48.50	29	1.5	51	169	" " "
"	"	"	80	Z	"	4	4	I _V	12.45.43		12.46.02	?	12.46.32	12.48.23				176	" " "

Número	Fecha	INSTRUMENTO			CONSTANTES			Caudal	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Mesa	Camp.	V.	T.	s.		P	S.	L.	M.	C.		u.	T	de		
38	5	Wiesh.	200	N-E	80	6.5	3	II _v	7 58 55	7 58 40	7 58 50	7 58 56	8 01 50	8 38 50	110	2	110	970 Kms.	Muy intenso en Nicaragua, C. A.
"	"	"	200	E-W	"	6	3	II _v	7 58 54	"	7 58 50	8 01 17	8 02 50	8 23 50	67	3	30	"	
"	"	"	80	Z	"	4	4	I _v	7 58 56	"	7 58 50	7 58 53	8 02 21	8 18 06	28	3	12	"	
39	13	"	200	N-E	"	6.5	3	II _d	3 35 54		3 36 02	3 36 02						60 "	Sentido en Oaxaca, Ejutla y Tlaxi-
"	"	"	200	E-W	"	6	3	III _d	3 35 53		3 36 00	3 36 00	3 36 21	3 37 21				52 "	colula, Oax.- Sentido al este.
"	"	"	80	Z	"	4	4	II _d	3 35 53		3 36 01	3 36 01	3 36 46	3 37 58				60 "	
40	18	"	200	N-S	"	6.5	3	I _v	"		4 52 33	4 52 40	4 52 46	4 53 48	12	1.5	21	"	
"	"	"	200	E-W	"	6	3	I _v	"		4 52 33	"	4 52 46	4 54 00				"	
"	"	"	80	Z	"	4	4	I _v	4 52 09		4 52 32	4 52 32	4 53 44	"				205 "	
41	29	"	200	N-S	"	6.5	3	II _v	8 32 28		8 32 43	8 32 58	8 34 07	8 35 40	93	2	93	147 "	Pooshutle, Oax.
"	"	"	200	E-W	"	6	3	II _v	8 32 28		8 32 43	8 32 44	8 34 02	8 35 34	57	2	57	147 "	
"	"	"	80	Z	"	4	4	I _v	8 32 28		8 32 44	8 32 58	8 33 44	8 35 28	28	3	12	154 "	
D I C I E M B R E																			
42	24	"	200	N-S	"	6.5	3	I _v			15 11 18	15 11 30	15 12 09	15 17 27	31	3	9	"	
"	"	"	200	E-W	"	6	3	I _v			15 11 18	15 11 30	15 12 10	"	10	3	4	"	
43	29	"	200	N-S	"	6.5	3	I _v	11 28 54		11 29 07	"	11 29 13	11 30 40				132 "	
"	"	"	200	E-W	"	6	3	I _v	11 28 55		11 29 07	11 29 09	11 29 16	11 30 00				125 "	

Estación Sismológica de Guadalajara, Jal.

Parque de San Rafael

Coordenadas: $\phi 20^{\circ}40'46''$ N. $\lambda 103^{\circ}70'27''$ W. de Greenwich. $\alpha 1,567$ mts.

Observador, *Benjamín del Río*.

DOTACION DE INSTRUMENTOS

Un péndulo astático horizontal de 125 kgs. del Prof. E. Wiechert.

Un sismógrafo vertical de 80 kgs. del Prof. E. Wiechert.

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	e.		P.	S.	L.	M.	C.		μ.	T.	Ag.		
1	8	Wisch.	125	N-S	40	5	3.5	I	-	-	?	15.42.29	15.43.13	?	896	12	25	?	
"	"	"	"	E-W	"	"	"	I	15.21.45	?	15.25.15	15.28.46	15.35.55	15.42.25	260	9	13	?	
"	"	"	80	Z	80	4	4	I	-	-	?	15.39.22	15.43.00	?	105	10	4	?	
2	10	"	125	N-S	40	5	3.5	I	17.58.17		17.58.45	17.58.49	17.59.21	18.00.23	44	2	44	241	
"	"	"	"	E-W	"	"	"	I	17.58.17		17.58.44	17.58.50	17.59.14	18.01.10	97	3	43	234	
3	15	"	"	N-S	"	"	"	I	3.03.40	3.07.03	?	?	3.12.26	3.34.00				2000	Centro-América.
"	"	"	"	E-W	"	"	"	I	3.03.38	3.07.02	?	?	?	?				2100	" "
MARZO.																			
4	17	"	"	N-S	"	"	"	I	11.58.57?	12.03.13	12.04.32	?	12.11.42	?				2640	" "
"	"	"	"	E-W	"	"	"	I	11.58.56	12.03.12	?	12.06.01	12.15.53	?	69	4	17	2610	" "
"	"	"	80	Z	80	4	4	I	11.58.57?	?	12.04.24	12.06.03	12.11.59	?	36	5	6	2575	" "
MAYO.																			
5	11	"	125	N-S	40	5	3.5	II	11.21.16	11.22.05	11.22.06?	11.23.34	11.26.54	11.43.54	130	4	32	394	Fosa marina frente al cabo Corrientes
"	"	"	"	E-W	"	"	"	II	11.21.16		11.22.04	11.23.17	11.26.21	11.37.35	176	5	28	387	" " " " " "
"	"	"	80	Z	80	4	4	I	11.21.16		11.22.06?	11.22.46	11.28.58	?	18	3	8	401?	" " " " " "
JUNIO.																			
6	29	"	125	N-S	40	5	3.5	I	19.39.08?		19.39.44	?	19.39.57	19.40.57				300	Valle inferior del río Balsas, Gro.
"	"	"	"	E-W	"	"	"	I	?		19.39.42?	19.39.47	19.39.55	19.40.59	9	4	2	?	" " " " " "
JULIO.																			
7	30	"	"	N-S	"	"	"	I	18.08.49?		18.09.34	18.09.41	18.09.59	18.11.59	39	3	17	365	
"	"	"	"	E-W	"	"	"	I	18.08.49		18.09.37	18.09.44	18.10.14	18.12.23	58	3	25	387	
"	"	"	80	Z	80	4	4	I	18.08.50?		18.09.36	?	18.10.17	18.11.49				387	
8	"	"	125	N-S	40	5	3.5	I	20.17.12		20.18.00	20.18.08	20.18.59	20.21.59	78	3	34	387	
"	"	"	"	E-W	"	"	"	I	20.17.09		20.18.00	20.18.05	20.19.14	20.21.14	97	3	43	408	
"	"	"	80	Z	80	4	4	I	20.17.12?		20.18.01	?	20.18.49	20.20.19				394	
SEPTIEMBRE.																			
9	23	"	125	N-S	40	5	3.5	I	16.28.52		16.29.14	?	16.29.32	16.30.57				198	
"	"	"	"	E-W	"	"	"	I	16.28.51		16.29.15	?	16.29.29	16.30.25				212	
OCTUBRE.																			
10	3	"	"	N-S	"	"	"	I	19.57.33?	?	20.28.30	?	20.40.00	21.00.00				10750?	
NOVIEMBRE.																			
11	5	"	"	N-S	"	"	"	II	8.00.05	?	8.03.24	8.06.06	8.12.34	8.31.10	147	8	9	1670	
"	"	"	"	E-W	"	"	"	I	8.00.04	?	8.03.28	?	?	?				1700	
"	"	"	80	Z	80	4	4	I	8.00.03	?	8.03.27	?	?	?				1700	
12	27	"	125	N-S	40	5	3.5	I	14.43.15?		14.44.09	?	14.45.03	14.46.51				431	
"	"	"	"	E-W	"	"	"	I	14.43.15		14.44.09	?	14.45.12	14.46.54				431	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Ampl.	Man.	Comp.	V.	T.	a.		P.	S.	L.	M.	C.		μ.	T.	Ag.		
13	10	Fleeh.	125	N-S	40	5	3.5	I _d	20 25 06		20 25 14	20 25 42	20 26 18	20 27 16	29	3	12	06 Kms.	
"	"	"	"	E-W	"	"	"	I _v	20 25 06		20 25 15	20 25 42	20 26 21	20 27 16	58	3	25	103	
"	"	"	60	Z	80	4	4	I _v	20 25 04		20 25 13	20 25 16	20 26 00	1	14	3	6	103	"

Estación Sismológica de Manzanillo, Col.

Cerro de "El Vigía"

ϕ 19°03'15" N. λ 104°19'50" W. de Greenwich. α 60 mts.

Observador, *Lorenzo Fernández*.

DOTACION DE INSTRUMENTOS

Un péndulo astático horizontal de 125 kgs. del Prof. E. Wiechert.
Un sismógrafo vertical de 80 kgs. del Prof. E. Wiechert.

Número	Fecha	INSTRUMENTO			CONSTANTES			Caudal	PRINCIPIO DE LAS FASES					VIN	MAXIMA			Distancia	OBSERVACIONES
		Antor	Man	Comp.	V.	T.	s.		P.	S.	L.	M.	C.		p.	T.	Ag.		
1	8	Wiech.	125	N-S	40	5	3.5	I _r	?		15.25.08	15.39.16	15.44.30		65	9	3	?	
"	"	"	"	E-W	"	"	"	I _r	?		15.25.00	15.39.40	15.45.30		97	9	5	?	
"	"	"	80	Z	80	4	4	I _r	?		15.25.04	15.29.00	15.49.00		387	16	5	?	
2	10	"	125	N-S	40	5	3.5	III _d	17.56.55		17.57.03	17.57.03	17.57.51	17.58.41	?			94	
"	"	"	"	E-W	"	"	"	III _d	17.56.56		17.57.04	17.57.04	17.58.08	17.59.08	?			96	
"	"	"	80	Z	80	4	4	II _d	17.56.56		17.57.02	17.57.02	17.57.54	17.58.54	?			89	
A B R I L .																			
3	16	"	125	N-S	40	5	3.5	I _d	8.07.38		8.07.41?	?	8.08.05	8.08.41				22	
"	"	"	"	E-W	"	"	"	I _d	8.07.37		8.07.41	8.07.41	8.08.04	8.08.49				29	
"	"	"	80	Z	80	4	4	I _d	8.07.35		?	?	8.08.04	8.08.44				?	
M A Y O .																			
4	11	"	125	N-S	40	5	3.5	II _v	11.23.56?		11.24.28	11.24.55	11.26.07	11.34.43	167	2	167	270	Fosa marina frente al cabo Corrientes.
"	"	"	"	E-W	"	"	"	II _v	11.23.54		11.24.24	11.25.23	11.27.43	11.36.43	?			256	" " " " " "
"	"	"	80	Z	80	4	4	II _v	11.23.54		11.24.24	11.24.37	11.27.04	11.35.27	172	3	76	256	" " " " " "
J U N I O .																			
5	29	"	125	N-S	40	5	3.5	I _v	19.39.52		19.40.14	?	19.40.34	19.41.26				198	Curso inferior del río Salas, Gro.
"	"	"	"	E-W	"	"	"	I _v	19.39.53		19.40.15	?	19.40.35	19.41.15				198	" " " " " "
"	"	"	80	Z	80	4	4	I _v	19.39.52		19.40.16	?	19.40.38	?				212	" " " " " "
A G O S T O .																			
6	10	"	125	N-S	40	5	3.5	I _d	?		?	6.58.04	6.58.05	6.58.17				?	
"	"	"	"	E-W	"	"	"	I _d	?		6.58.04	6.58.04	6.58.12	?				?	
7	12	"	"	N-S	"	"	"	I _d	2.03.59		2.04.04	2.04.05	2.04.25	?	?			74	
"	"	"	"	E-W	"	"	"	I _d	2.03.59		2.04.05	2.04.05	2.04.25	?	?			82	
"	"	"	"	Z	80	4	4	I _d	2.30.59		2.40.05?	2.04.05	2.04.17	2.04.53	?			82	
8	"	"	125	E-S	40	5	3.5	I _d	3.24.12		3.24.17	3.24.17	3.24.29	?	?			74	
"	"	"	"	E-W	"	"	"	I _d	3.24.12		3.24.17	3.24.17	3.24.29	?	?			74	
"	"	"	80	Z	80	4	4	I _d	3.24.12		3.24.18	?	3.24.30	3.24.58				82	
S E P T I E M B R E .																			
9	23	"	125	N-S	40	5	3.5	I _v	16.25.56		16.26.12	16.26.18	16.26.36	16.27.28	?			154	
"	"	"	"	E-W	"	"	"	I _v	16.25.55		16.26.11	16.26.16	16.26.40	16.27.33	?			154	
"	"	"	80	Z	80	4	4	I _v	16.25.56		16.26.14	?	16.26.34	16.27.34				166	
N O V I E M B R E .																			
10	5	"	125	N-S	40	5	3.5	I _r	7.59.13	?	?	?	?	?					
"	"	"	"	E-W	"	"	"	I _r	7.59.13	?	?	?	?	?					
11	21	"	"	N-S	"	"	"	I _d	18.59.03		18.59.06?	18.59.07	18.59.12	?	?			60?	
"	"	"	"	E-W	"	"	"	I _d	18.59.04		18.59.07?	18.59.07	18.59.13	?	?			60?	
"	"	"	80	Z	80	4	4	I _d	18.59.04		18.59.08	18.59.08	18.59.20	?	?			67?	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Auto	Max	Comp	V.	T.	e		P.	S.	L.	M.	C.		μ.	T.	Ag.		
12	10	Wiesh.	125	N-S	40	5	3.5	I _v	20 23 41		20 24 18	20 24 38	20 25 18	?		?		307 Kas.	
"	"	"	"	E-W	"	"	"	I _v	20 23 40		20 24 17	20 24 38	20 25 18	?	78	3	34	307 "	
"	"	"	80	Z	80	4	4	I _v	?		20 24 18	20 24 39	20 25 03	?		?		?	

Estación Sismológica de Mazatlán, Sin.

Cerro de "El Vigía"

ϕ 23°11'17". 13 N. λ 106°24'22". W. de Greenwich. α 65 mts.

Observador, *Eduardo Schober*.

DOTACION DE INSTRUMENTOS

Un péndulo astático horizontal de 200 kgs. del Prof. E. Wiechert.

Un sismógrafo vertical de 80 kgs. del Prof. E. Wiechert.

Número	Fecha	INSTRUMENTO			CONSTANTES			Código	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	e.		P.	S.	L.	M.	C.		p.	T.	Ag.		
1	25	Wiesb.	200	E-W	80	6	3	I _u	?	1.05.46	1.12.46?	1.30.16	1.42.30	?	132	34	9	?	
									ENERO.										
2	6	"	"	N-S	"	6.5	"	I _v	7.46.42		7.46.51	7.46.51	7.47.05	7.47.49		?		103 Kms	
"	"	"	"	E-W	"	6	3	I ₃	7.46.42		7.46.50	7.46.50	7.47.06	7.46.02	78	2	78	96	
3	"	"	"	N-S	"	6.5	"	II _r	?	-	15.30.34	15.37.46	15.58.06	?	122	12	3	?	
"	"	"	"	E-W	"	6	"	II _r	15.26.42	?	15.30.34	15.32.08	15.47.34	?	357	16	6	1935?	
4	16	"	"	N-S	"	6.5	"	I _r	3.03.24	3.07.26	3.09.15	-	-	-				2460	
"	"	"	"	E-W	"	6	"	I _r	3.03.25	3.07.27	3.09.24	?	3.17.57	3.47.00				2460	
									MARZO.										
5	17	"	"	N-S	"	6.5	"	I _r	?	12.03.06	12.04.57?	?	12.11.57	?				?	
"	"	"	"	E-W	"	6	"	I _r	11.58.24	12.03.00	12.05.27?	?	12.12.00	12.27.00				2900	
"	"	"	80	Z	"	4	4	I _r	11.58.22	12.00.59	-	-	-	-				2920	
									MAYO.										
6	11	"	200	N-S	"	6.5	3	I _v	11.23.12		?	11.23.41	11.25.17	11.43.01	?				
"	"	"	80	Z	"	4	4	I _v	11.23.10		11.23.43?	?	11.25.13	11.38.58				263	Fosa marina frente al cabo Corrientes
									OCTUBRE.										
7	3	"	200	N-S	"	6.5	3	I _u	?	?	20.28.31	?	20.38.26	?					
"	"	"	"	E-W	"	6	"	I _u	?	?	20.38.31	?	20.38.54	?					
8	24	"	"	E-W	"	6	"	I _u	?	4.21.00	4.37.19	?	4.44.38	?				?	
									NOVIEMBRE.										
9	5	"	"	N-S	"	6.5	"	I _r	7.58.40	?	8.02.31	-	-	-				1930?	Tembor de Nicaragua, C.A.
"	"	"	"	E-W	"	6	"	I _r	7.58.38	?	8.02.31	?	8.17.22	8.34.22				1950?	

Estación Sismológica de Puebla, Pue.

Colegio del Estado

ϕ 19°02'30" N. λ 90°11'48" W. de Greenwich. a 2,162 mts.

Observador, *Francisco de P. Tenorio*.

DOTACION DE INSTRUMENTOS

Péndulos Wiechert de 10 kgs.

Sismógrafo Milne de 3 componentes.

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Antor	Masa	Comp.	V	T ₁	e		P.	S	L.	M.	C.		a	T	Ac		
1	14	Wiech.	10	N-S	20	3.5	4.5	I	2.15.18?		2.15.47		2.16.22	2.16.37				242 Kms.	Guerrero
"	"	"	"	E-W	"	"	"	I	2.15.18?		2.15.48		2.16.05	2.16.22				256 "	
MARZO.																			
2	24	"	"	N-S	"	"	"	I	?		11.01.00		11.03.05	11.05.35				"	
"	"	"	"	E-W	"	"	"	I	?		11.01.00	11.01.52	11.02.02	11.02.52				"	
3	30	"	"	N-S	"	"	"	I	11.11.05?		11.11.35	11.11.51	11.12.16	11.14.1	65	3	29	256 "	
"	"	"	"	E-W	"	"	"	I	11.11.05?		11.11.36	11.11.48	11.12.10	11.13.20	66	2	66	263 "	
ABRIL.																			
4	10	"	"	N-S	"	"	"	I	23.11.06?		23.12.53	23.13.01	23.13.33	23.16.09	66	1.5	117	350 "	
"	"	"	"	E-W	"	"	"	I	?		23.12.52	23.13.02	23.13.26	?	66	2	66	?	
MAYO																			
5	14	"	"	N-S	"	"	"	I	23.33.55		23.34.08	?	23.35.07	23.36.42				132 "	Huitzaco, Guerrero.
"	"	"	"	E-W	"	"	"	I	23.33.55		23.34.07	23.34.33	23.35.13	23.36.07	66	2	66	123 "	
JUNIO.																			
6	13	"	"	N-S	"	"	"	I	17.47.33?		17.48.46		17.49.46	17.52.34?				569 "	Tembler de Chiapas.
7	20	"	"	N-S	"	"	"	I	19.03.28?		19.10.55		19.11.32	19.14.27				670 "	
JULIO.																			
8	4	"	"	N-S	"	"	"	I	11.18.50?		11.19.18	11.19.30	11.20.02	11.21.46	65	3	28	241 "	Tembler de Guerrero.
"	"	"	"	E-W	"	"	"	I	11.18.50?		11.19.18	11.19.36	11.20.00	11.21.09	66	2	66	241 "	
9	30	"	"	N-S	"	"	"	II	18.20.15		18.20.58	18.21.03	18.21.48	18.24.38	198	2	191	350 "	Tembler marino frente a Acapulco.
"	"	"	"	E-W	"	"	"	II	18.20.15		18.20.58?	18.21.03	18.21.53	18.23.33	198	2	198	350 "	
10	"	"	"	N-S	"	"	"	II	20.27.15		20.27.57	20.28.02	20.29.42	20.32.52	264	2	264	343 "	Frente a Acapulco, Guerrero.
"	"	"	"	E-W	"	"	"	II	20.27.15		20.27.57	20.28.01	20.28.51	20.29.51	231	2	231	343 "	
AGOSTO.																			
11	16	"	"	N-S	"	"	"	I	9.09.50		9.10.32	9.10.47	9.11.24	9.13.24	66	2	66	343 "	Ejutla, Oaxaca.
12	22	"	"	N-S	"	"	"	I	?		17.47.04	?	17.48.14	17.49.50					Sentido en Oaxaca y Ichuantepec.
"	"	"	"	E-W	"	"	"	I	?		17.47.04	?	17.48.04	?					
SEPTIEMBRE.																			
13	14	"	"	N-S	"	"	"	I	6.59.19?		7.00.15	?	7.01.46	?				452 "	
OCTUBRE.																			
14	16	"	"	N-S	"	"	"	I	10.20.56		10.21.25?	10.21.44	10.22.12	10.24.42	65	3	29	394 "	Sentido en Oaxaca.
15	26	"	"	N-S	"	"	"	I	6.11.13		6.11.47	6.11.48	6.12.18	6.13.58				285 "	Sentido en Acapulco, Gro.
NOVIEMBRE.																			
16	5	"	"	N-S	"	"	"	I	7.58.39	8.00.25?	?	8.01.07	8.04.02	8.22.02	65	3	29	2280 "	Muy intenso en Nicaragua, O.A.
17	23	"	"	N-S	"	"	"	I	8.32.00		8.32.50	?	8.33.36	8.35.21				401 "	Pochutla, Oaxaca.

Estacion Sismológica de Veracruz, Ver.

Colegio Preparatorio

ϕ 19°12'02'' N. λ 96°08'16''. W. de Greenwich. a 3 mts.

Observador, *Ernesto Domínguez A.*

DOTACION DE INSTRUMENTOS

Un péndulo astático horizontal de 200 kgs. del Prof. E. Wiechert.

Un sismógrafo vertical de 80 kgs. del Prof. E. Wiechert.

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	e		P.	S.	L.	M.	C.		M.	T.	Ag.		
1	2	Vicoh.	200	N-S	60	6.5	3	I _v	?		13.51.40	13.52.32	13.54.42	?	17	2	17	?	
"	"	"	"	E-W	"	6	3	I _v	?		13.51.37	13.51.57	13.57.47	?	20	3	9	?	
2	8	"	200	E-W	"	6	3	II _v	?	?	15.23.44	15.26.57	15.47.17	16.47.00	?			?	
"	"	"	80	Z	"	4	4	II _v	15.21.16	?	15.23.38	15.29.54	15.46.12	16.44.00	2618	12	44	1350	Centro-América.
3	14	"	200	N-S	"	6.5	3	I _v	2.11.56?		2.12.47	2.13.06	2.14.26	?	46	2	46	387	
"	"	"	"	E-W	"	6	3	I _v	2.11.54?		2.12.40	2.12.52	2.14.46	?	79	3	56	387	
4	"	"	200	E-W	"	6	3	I _v	4.16.31?		4.17.17	4.17.28	4.18.26	4.21.50	23	2	23	387	
5	24	"	200	E-W	"	6	3	I _v	?		4.02.46	4.03.07	4.02.47	4.06.07	23	2	23	?	
M A R Z O																			
6	17	"	200	N-S	"	6.5	3	II _v	11.57.03	12.00.07?	12.00.47?	-	-	-				1790?	Centro-América.
"	"	"	"	E-W	"	6	3	III _v	11.57.02	12.00.02	12.00.02?	12.03.04	12.22.19	12.54.19	443	4	110	1740?	"
"	"	"	80	Z	"	4	4	II _v	11.56.57?	12.00.00?	12.00.57	12.03.13	12.18.28	?	233	4	80	1870?	"
7	24	"	200	N-S	"	6.5	3	I _v	10.56.24?		10.57.48?	10.59.32	11.01.04	?	84	3	37	649?	Chiapas.
"	"	"	200	E-W	"	6	3	I _v	10.56.24		10.57.48?	10.59.12	10.03.22	?	113	3	50	649?	"
"	"	"	80	Z	"	4	4	I _v	10.56.22		10.57.42?	10.59.02	11.01.16	?	32	3	14	620?	"
8	30	"	200	N-S	"	6.5	3	I _v	11.01.40?		11.02.29	11.03.03	11.04.47	11.06.47	9	2	9	394?	
"	"	"	200	E-W	"	6	3	I _v	11.01.39?		11.02.29	11.03.01	11.06.13	11.09.57	7	3	3	401?	
"	"	"	80	Z	"	4	4	I _v	11.01.36?		11.02.24	11.03.24	11.05.24	11.08.24	14	3	6	387	
A B R I L																			
9	10	"	200	N-S	"	6.5	3	I _v	?		23.08.52?	23.09.16	23.10.40	?	?			?	
"	"	"	200	E-W	"	6	3	I _v	23.07.44?		23.08.50	23.09.44	23.10.12	23.13.24	61	3	22	518?	
M A Y O																			
10	11	"	200	N-S	"	6.5	3	II _v	?	?	11.22.28	11.24.07	11.26.38	?	269	2	17	?	Pasa frente al cabo Corrient.
"	"	"	200	E-W	"	6	3	II _v	?	?	11.22.32	11.24.36	11.31.16	11.50.48	268	7	21	?	"
"	"	"	80	Z	"	4	4	I _v	?	?	11.22.28	11.24.04	11.28.08	11.48.00	54	6	6	?	"
11	14	"	200	N-S	"	6.5	3	I _v	23.31.24		23.32.04	23.34.12	23.35.02	?	14	4	3.5	329	Huixtla, Gro.
"	"	"	200	E-W	"	6	3	I _v	23.31.21		23.32.01	23.32.10	23.33.39	23.34.39	22	4	6	329	"
J U N I O																			
12	13	"	200	N-S	"	6.5	3	I _v	17.42.42		17.43.42	17.45.42	17.47.34	?	28	3	11	474	Chiapas.
"	"	"	200	E-W	"	6	3	I _v	17.42.44?		17.43.44?	17.44.40	17.46.56	17.51.54	31	3	13	474	"
13	29	"	200	N-S	"	6.5	3	I _v	19.02.44		19.03.57?	?	19.10.37	?				569	Chiapas.
"	"	"	200	E-W	"	6	3	I _v	19.02.44		19.03.56	19.05.43	19.11.03	19.24.16	35	4	8	561	"

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	γ		P	S.	I	M.	C.		g.	T	Ag.		
14	30	Wiesch.	200	N-S	80	6.5	3	II	?		18.04.57	18.06.06	18.07.38	?	116	2	116	?	
15	30	"	200	N-S	"	6.5	3	II	20.14.37		20.16.41	20.16.58	20.19.01	20.22.21	132	3	58	503	Guerrero
"	"	"	200	E-W	"	6	3	II	20.14.36?		20.16.39	20.16.03	20.18.43	20.25.51	155	4	39	496	"
"	"	"	80	Z	"	4	4	II	20.14.36		20.15.40	20.16.08	20.17.06	20.20.52	58	2	58	503	"
A G O S T O .																			
16	16	"	200	N-S	"	6.5	3	I	9.09.07		9.09.47	9.10.15	9.13.35	?	37	3	16	329	Ejutla, Oax.
"	"	"	200	E-W	"	6	3	I	9.09.06		9.09.47	9.10.10	9.12.18	9.16.18	35	4	9	336	" "
"	"	"	80	Z	"	4	4	I	9.09.05		9.09.46	9.10.33	9.11.41	9.14.41	10	2	10	336	" "
17	29	"	200	N-S	"	6.5	3	I	17.39.48		17.40.24	17.41.58	17.44.08	17.50.48	31	3	14	300	
S E P T I E M B R E .																			
18	8	"	200	N-S	"	6.5	3	I	10.49.00		10.49.50?	10.51.09	10.52.29	10.57.45	23	4	6	401?	
"	"	"	200	E-W	"	6	3	I	10.49.00		10.49.48	10.51.40	10.51.50	10.56.42	20	3	9	387	
19	14	"	200	N-S	"	6.5	3	II	6.57.14		6.58.05	6.59.17	7.03.17	7.25.01	113	4	26	409	
"	"	"	200	E-W	"	6	3	II	?		6.58.06	6.59.35	7.04.10	?	77	3	34	?	
20	17	"	200	N-S	"	6.5	3	I	10.53.12		10.53.55	10.54.19	10.55.52	11.00.32	29	2	29	351	Pinotepa, Oax.
"	"	"	200	E-W	"	6	3	I	10.53.12		10.53.56	10.54.22	10.55.00	10.59.30	25	3	11	358	" "
"	"	"	80	Z	"	4	4	I	10.53.12?		10.53.56	?	10.54.52	?				358?	" "
O C T U B R E .																			
21	10	"	200	E-W	"	6	3	II	6.53.20		6.52.58	6.54.19	6.56.11	7.00.11	95	3	42	300	Sur de Oaxaca.
"	"	"	80	Z	"	4	4	I	6.53.18?		6.53.54	6.54.38	6.55.40	6.58.40	21	2	21	300	" " "
22	"	"	200	E-W	"	6	3	II	?		10.17.12	10.19.00	10.22.44	?	?	?	?	?	" " "
"	"	"	80	Z	"	4	4	II	10.16.36		10.17.12	10.17.52	10.19.12	10.23.12	53	2	53	300	" " "
23	"	"	200	E-W	"	6	3	II	12.44.08		12.44.45	12.45.30	12.48.20	?	97	3	43	307	" " "
"	"	"	80	Z	"	4	4	I	12.44.08?		12.44.46?	12.45.20	12.46.42	12.48.22	21	2	21	315	" " "
24	19	"	200	N-S	"	6.5	3	II	20.50.56	?	20.55.20?	20.58.06	21.00.34	21.09.34	28	4	7	?	
"	"	"	200	E-W	"	6	3	II	20.50.56	?	?	20.56.53	21.00.38	?	40	4	10	?	
N O V I E M B R E .																			
25	5	"	200	E-W	"	6	3	II	?	?	7.58.18?	8.01.14	8.08.20	?	22	3	97	?	Tembor de Nicaragua, C. A.
"	"	"	80	Z	"	4	4	I	7.56.00	?	7.58.28	?	8.05.04	?				1410?	"
26	7	"	200	N-S	"	6.5	3	I	?	?	4.39.32	4.46.00	4.57.40	?	108	20	1	?	
"	"	"	200	E-W	"	6	3	I	?	?	4.39.28	?	5.00.00	?				?	
27	"	"	200	N-S	"	6.5	3	I	6.09.04?		6.09.52?	6.10.08	6.11.50	6.14.59	37	3	15	387?	
"	"	"	200	E-W	"	6	3	I	?		6.09.51	6.10.07	6.11.25	?	46	3	20	?	

Número	Fecha	INSTRUMENTO			CONSTANTES			Carácter	PRINCIPIO DE LAS FASES					FIN	MAXIMA			Distancia	OBSERVACIONES
		Autor	Masa	Comp.	V.	T.	e.		P.	S.	L.	M.	C.		P.	T.	Ag.		
28	29	Wiech.	200	N-S	80	6.5	3	II _V	8 32 23?		8 33 07?	8 33 36	8 35 32	8 43 32	126	3	56	366 Kms.	Pochutla, Oax.
"	"	"	200	E-W	"	6	3	II _V	8 32 24?		8 33 08	8 33 48	8 35 50	8 42 58	67	3	29	358 "	
"	"	"	80	Z	"	4	4	I _V	?		8 33 11?	8 33 47	8 35 07	?	21	2	21	?	
D I C I E M B R E.																			
29	24	"	200	N-S	"	6.5	3	I _V	?	?	15 14 48	15 16 36	15 18 40	15 32 20	18	4	4	?	