

Lat. = 40° 51' 47" N
 Long. = 73° 53' 8" W
 h = 24 m
 a = + .210
 b = - .726
 c = + .654

FORDHAM UNIVERSITY
 NEW YORK CITY

Bulletin of the Seismic Observatory

INSTRUMENTS:
 Nez. Galitzin-Wilip
 Nez. Sprengnether
 Z Benioff
 Foundation
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JANUARY 1955

JAN 5 th #1	EP'	01 09 48	10000 mls	C.G.S #3 mag 6 1/2
	EPD	13 05		50°S 162.5°E
JAN 5 th #2	EPKS	13 30		T ₀ 00 50 12
	EPS	18 17 12	8400 mls	C.G.S 3 mag 6 3/4
	MN	51 ca.		16°S 167.5°E, T ₀ 17 48 35
5 th	ESS	00 19 12		aftershock of above. T ₀ = 23. 42. 03
	MN	46 ca		
JAN 8 th #3	ES	08 11 01	4600 mls	C.G.S. 5. T ₀ = 07 52 57
	LR	40 ca.		39°N 22.5°E
JAN 13 th #4	EP	02 13 57		
	iPD	14 14		C.G.S 53°N 167.5°W
	iPP	15 39	4200 mls	Alentianis
	iS	22 14		T ₀ = 02. 03. 43
	iSS	39		mag. 6.9
	iSSS	23 46		
	G	29 04		
JAN 13	iD	02 45 59		aftershock of preceding, T ₀ = 02. 35. 45
	EP	03 55 48		
JAN 20 #5	EZ	56 02	2600 mls	C.G.S. 15°N 104.5°W. 6 1/4
	ES	04 01 48		T ₀ 03. 48. 45
JAN 25 th #6	EP	14 58 25		
	iPP	15 00 39	3200 mls.	C.G.S. 80°N 3°W
	LQ	14 52		T ₀ 14 50 05
JAN 28 #7	ELR	17 55 06	7500 mls	C.G.S. 33°N 82.5°E
	MN	18 04 ca		T ₀ 17. 02. 33
JAN 31 #8	EP	05 12 39		
	iZ	54	3740 mls	C.G.S. 12.5°S 57°W
	PPD	13 41		T ₀ = 05. 03. 03. 6 3/4
	iS	20 21		
JAN 31 st #9	EP	16 14 40		
	ES	25 10	6000 mls	C.G.S. 46.5°N 153°E 6 1/4
	SS	30 28		
	MN	59 ca.		T ₀ 16 02 07

Joseph Lynch St. January 31st 1955

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FEBRUARY 1955

Feb 3 rd #10	EZ 12 52 42 ES 54 27 G 58 02 LN 13 01 22	2700 mls.	C.G.S. #10 44°N 128.5°W Mag. 5.3 T ₀ = 12.41.24
Feb 5 th #11	Lq 21 30 58		C.G.S. 46.5°N 153°E T ₀ 20 41 51
Feb 6 th #11	EP 02 35 48 iS 42 16 iN 59 20	2900 mls	C.G.S. 71°N 13.5°W T ₀ 02.27.53
Feb 15 th #12	ELN 07 22 33		C.G.S. 13.5°S 166.5°E T ₀ = 06 20 18.
Feb 18 th #13	EP 08 11 44 EPD 54 ES 16 24	1580 mls	C.G.S. 19.5°N 68°W H = 60 km T ₀ = 08.06.38
Feb 27 th #14	EP' 21 02 09 iPP 03 26 iAS 13 14 M 45 ca	8200 mls	C.G.S. 27.5°S 176°W Mag 8 T ₀ 20 43 24

Joseph Lynch
 March 5th 1955.

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MARCH 1955

1 st	LD	04 50 45	2745 mls	C.G.S. 17	Mag 6 ^{1/2}
#15	LPD	52 08		65°N 133°W	
	LS	56 58		YUKON	
	LQ	05 04 ca.		T ₀ 04.42.59	
1 st					
#16	EP	14 10 12			
	G	19 15			
	LR	21 45			
	LN	22 57			
	M	25 30			
			after shock of above		
				T ₀ 14.02.25	
6 th	EP'	13 52 44	8800 mls	C.G.S. 19	
#16A	EL	14 44 20	P.I.	9.5°N. 122.5°E	
				T ₀ = 13.33.51	
14 th	LD	13 22 30 - 31	4700 mls	C.G.S. Mag 7, h=100 km	
#17	LS	31 40		52.5°N. 173.5°W	
				T ₀ = 13.12.04	
18 th	EP	00 18 21	5100 mls	C.G.S. T ₀ = 00.06.42	
#18	LZ	18 44		52.5°N 161°E.	
	ES	27 48			
	LN	28 08			
	M	54 ca.			
22 nd	EZ	14 16 15			
#19	EN	19 44		C.G.S. Mag 7	
	LD'	14 24 44 - PKD	9800 mls	8.5°S 92°E	
	LZ	24 51		T ₀ = 14.05.04	
	EPP	28 09			
	M	15 30 31			

March 31st
#20

EP' 18 36 14
 IZ 25
 IZ 32
 EPD 38 16
 IZ 34
 IN 39 35
 IPKS 39 53

8800 mls

C.G.S. Mag 7 1/2
 8°N 124°E
 P.T. 4.25 Pelled
 T₀ = 18.17.00

31st

EP' 21 14 02

after shock, T₀ = 20.52.39

APRIL

April 5th
#22

EP 15 16 05
 ES 21 25
 M 29 ca

2300 mls
 Gulf of Calif.

C.G.S. Mag 7
 25°N 110°W
 T₀ = 15.09.15

EP 16 23 18

after shock T₀ = 16.16.25

April 10th
#23

EP' 17 59 31
 EPD 59 31

8800 mls

C.G.S. T₀ = 17.38.12
 8°N 125°E

April 14th
#24

EPD 01 47 48
 EPS 57 33
 EZN 58 39
 M 02 38 ca.

C.G.S. T₀ = 01.28.58
 30°N 101.5°E
 Mag. 7 1/4

April 15th
#25

EPD 03 57 33
 ES 04 04 38
 EN 06 52
 M 44 ca

6500 mls.

C.G.S. Mag 7
 40°N. 74.5°E
 T₀ = 03.40.52.

April 17

EP 18 47. 16
 ES 56 59
 M 19 32. ca.

5200 mls

C.G.S. h = 60 km, Mag 6 3/4
 T₀ = 18.35.27
 52°N 159.5°E

19th

IA 16 59 36
 EN 17 07 47

4300 mls

C.G.S. 39.5°N. 23°E
 T₀ = 16.47.17

27th

EP 20 35 23
 ES 44 46
 M 21 10 ca

4900 mls

C.G.S. T₀ = 20.24.05
 30°S 72°W Mag 7

April 20 #27	EP ES	02 23 46 33 20	4900 mls	C.G.S. $T_0 = 02.12.26$ $30.5^\circ S 72.5^\circ W$ Mag $6\frac{1}{2}$
21 st #28	EP ES	05 59 54 06 09 30	aftershock of above	$T_0 = 05 48.27$
	IP	07 29 35	4300 mls	C.G.S. $T_0 = 07.18.17$ $39.5^\circ N 23^\circ E$
April 23 rd #29	EP ES	18.40.29 50.08	5200 mls	C.G.S. $T_0 = 18.28.47$ $24.5^\circ S 113^\circ W$ Mag. $6\frac{3}{4}$

DAYLIGHT SAVING TIME STARTED 2.A.M. 24th

April 24 #30	EZ EN M	13 14.40 22.54 14 00 00		C.G.S. $T_0 = 12.59.00$ $45^\circ N 86^\circ E$
26 th #31	EP ES	03 09 51 14 56	2060 mls	C.G.S. $T_0 = 03.03.34$ $L = 60$ hrs. $13.5^\circ N 89.5^\circ W$ Mag $6\frac{1}{2}$
28 th #32	IP ES	19 15 56 24 47	4500 mls	C.G.S. $51^\circ N 178.5^\circ W$ Mag $6\frac{1}{2}$ $T_0 = 19.04.59.$
29 th #33	EZ EN M	00 40 32 43 37 01 02 00	8100 mls	C.G.S. $T_0 = 23.25.25$ TADZHIK. S.S.R

MAY. 1955

12 th #34	EZ EN M	10 08 31 19 21 54 00		
11 th #35	EP ES	11 11 47 17 21	2350 mls	C.G.S. $T_0 = 11.04.00$ $0^\circ 78^\circ W$ Mag $6\frac{3}{4}$
13 th #36	EP IP ES IS M	03 35 05 22 39 17 23 03 47 ca	1600 mls	C.G.S. $19.5^\circ N 64^\circ W$ $T_0 = 03.29.55$
	EP EP	05 30 37 07 08 56	aftershocks	

May 14 #37
 LP 20 09 12
 ES 24 40
 2300 mls
 C.G.S. $T_0 = 20.00.00$
 $20^{\circ}N 126.5^{\circ}W$

{ LP 21 04 22
 { LS 43
 local, $A = 150$ mls

May 17 #38
 EP 15 09 14
 EPD 12 24
 M 16 09 ca
 9600 mls
 C.G.S. $T_0 = 14 49.47$
 $7^{\circ}N 94.5^{\circ}E$ Mag 7

May 25 #39
 EP 03 15 21
 ES 20 31
 M 30 ca
 2100 mls
 C.G.S. $T_0 = 03.08.58$
 $14^{\circ}N 92.5^{\circ}W$

26 #40
 EP 16 19 40
 ES 20 15
 local, 320 mls

26 #40
 EPD 16 43 48
 LG 17 14 38
 8600 mls
 C.G.S. $T_0 = 16.23.10$
 $10^{\circ}S 161^{\circ}E$ Mag 7

May 28 #41
 LP 06 31 44
 LP 32 32
 LS 40 49
 5000 mls
 C.G.S. $T_0 = 06.20.40$
 $30.5^{\circ}S 65^{\circ}W$ $L = 200$ kms
 Mag $6\frac{3}{4}$

May 29 #42
 ES 13 48.13
 ES₀S 50.18.
 EN 21 20.01
 after shock - $T_0 = 21.03.07$
 C.G.S. $56^{\circ}N 155^{\circ}W$ Mag $5\frac{3}{4}$
 $T_0 = 13.31.26$

May 30 #43
 EA 15. 54.00
 EPD 12 49.01
 EN 49 38
 LS 54 47
 7500 mls.
 C.G.S. $T_0 = 15.34.00$
 $10.5^{\circ}S 110.5^{\circ}E$ Mag. $6\frac{3}{4}$

EN 23 46.13
 EN 49 42
 C.G.S. $24.5^{\circ}N 142.5^{\circ}E$
 $L = 600$ kms. Mag $7\frac{1}{4}$
 $T_0 = 12.31.41$

May 31 #44
 LP 18.05 24
 EN 10 59
 ES 12 04
 M 25 ca.
 3050 mls
 C.G.S. $3^{\circ}S 137^{\circ}E$ Mag $6\frac{1}{2}$
 $T_0 = 23 26.50$

C.G.S. $0^{\circ} 92^{\circ}W$
 $T_0 = 17.57.12$

Joseph Lynch
 July 3rd 1955
 New York Sweltering

Lat. = 40° 51' 47" N
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JUNE 1955

2 nd #45	EP ES M	00 29 57 39 02 01 03 ca	4700 mls.	C.G.S. 51.5°N 180° Aleutians Mag. 5.3 6 3/4 T ₀ = 12.41.24 00.18.56
	EP	02 13 11	after shock of above	T ₀ = 02.02.10.
5 th #46	EP ES M	02 04 17 14 10 35 ca.	5300 mls.	
11 th #47	iP iS	19 30 59 31 10	Local, 63 mls.	
	iP iP ES	22 29 48 31 49 38 06	4700 mls	C.G.S. 27°S 63°W H = 600 Kms. Argentina T ₀ = 22.19.40
12 th #48	EP ES M	20 43 00 53 20 21 24 ca	5700 mls	C.G.S. 49°N 155°E T ₀ = 20.30.45
14 th #49	EP ES iS M M	06 18 22 24 00 24 11 33 ca 07 57 ca	2400 mls Mexico.	C.G.S. 20°N 107°W Mag. 7
15 th #50	EP E2	12 44 27 45 49		C.G.S. 28.5°N 146°E T ₀ 12.28.36
20 th #51	EP iS M	12 18 24 27 21 48 ca	4600 mls Aleutians.	C.G.S. 51.5°N. 180° T ₀ = 12.07.25

TUNE CORRECTION

28th
#52
EP 04.37.19
ES 44 47 3600 mls
i2 16 29 31
C.G.S. 86.5° N 70° E
Mag 6. T₀ 04.28.07

29th
#53
EP 22 03 16 local, 165 mls.
ES 03 45

JULY 1955

3rd
#54
EP 14 37 40
ES 46 43 4700 mls
Alertians
C.G.S. 52° N 178° E
T₀ 14.26.32

4th
#55
EP 14 30 43
ES 39 56 4800 mls
M 58 ca.

6th
#56
EP 02 06 16 5240 mls.
ES 16 02

8th
#57
EZ 19 03 40
ES 08 44

EZ 19 21 43
EZ 24 03
EZ 24 26
EN 30 57

11th
#57A
EP 20 32 31 4700 mls
ES 41 35 Atlantic.
C.G.S. 1.5° S 13° W
T₀ = 20.21.20.

16th
#58
EP 07 18 47
ES 28 21 5000 mls
M 43 ca.

17th
#59
EP 22 08 36 4100 mls
ES 16 52

19th
#60
EP 00 07 33 (20th) 3500 mls
ES 08 56
C.G.S. 56.5° N 153° W
Mag 6. T₀ = 23.52.25

21st
#61
EP 11 55 13
EZ 36
EZ 49 3700 mls
ES 12 02 53
C.G.S. 25° S 175° W H = 100 km
Mag. 6^{3/4} T₀ = 11.45.40

26th
#62
EP 04 13 29 3500 mls
ES 30 52
C.G.S. 56.5° N 153° W Mag 6
T₀ = 04.04.18
27th
#63
EP 18 28 19
ES 35 41
As above, T₀ = 18.19.08
Lynch 4. Aug. 15th

Lat. = 40° 51' 47" N
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6 th #64 CGE 63	EP'	08 50 23	21.5° S 177.5° W	Mag 6 3/4
	EPD	51 31	A = 8500 mls	L = 350 Km
	EZ	55 44	Long Islands	
	SKS	57 44		
	EN	09 00 20	T ₀ 08.31.25	
16 th #65	EZ	04 29 04	12.5° N 88.5° W	
	ES	30 24	A = 2300 mls	
	M	39 ca	El Salvador	
			T ₀ 04.18.50	
#66	EP'	12 05 42	6° S 155° E	Mag 7 1/4
	iPR ₂	09 06	A = 8000 mls	L = 200 kms.
	SKS	12 34	Salomon Isl.	
	iSS	24 10		
	iN	27 03	T ₀ 11.46.58	
	EZ	21 14 50		
20 th #67	Local	EP 19.15.08		
		ES 15.31	A = 130 mls	
	Local?	EZ 14 42 35		
		EZ 14 46 33		
21 st #68	EP'	17 53 17	3° S 137.5° W	Mag 7
	EPD	55 43	A = 9500 mls	
	SKP	56 45		
	M	18 43 ca	T ₀ 17.33.58	
23 rd #69	EP	15 40 10	43.5° N 128° W	Mag 6
	EZ	41 44	A = 2670 mls	
	ES	46 17	off Oregon	
	M	56 12		

Weak repetition at 07. or 24th.

Sep 11 th #78	EP 08 49 28 ES	49 28 53 55	Swan Island Caribbean $\Delta = 1750$ mls	$T_0 = 08.44.00$ C.G.S. #77
#79	EN 18 32 43 EN	32 43 35 51	7°S 155°E Solomon Isl.	$T_0 = 17.57.28$ C.G.S. #74
Sep 12 th #79	EP 06 21 25 IZ IP S SS	21 25 34 21 44 31 21 31 55	32.5°N 30°E $\Delta = 5400$ mls	Mag. 6 ^{3/4} $T_0 = 06.09.20$ C.G.S. #73
Sep 13 th #80	IP 02 11 27 IZ ES	11 27 50 20 12	52°N 176°W $\Delta = 4400$ mls Aleutians	Mag. 5 ^{3/4} $T_0 = 02.00.43$ C.G.S. 73
Sep 15 th #81	EP' 12 49 56 EPP S'P'P	49 56 52 30 53 32	5°S 134.5°E $\Delta = 9700$ mls W. New Guinea	Mag. 6 ^{3/4} $T_0 = 12.30.27$ C.G.S. 75
Sep 23 rd #82	M 13 49 ca EN 15 59 03 M 16 18 ca	49 ca 59 03 18 ca	27°N 101.5°E China	Mag. 6 ^{3/4} $T_0 = 15.06.19$ Heavy muds
Sep 25 th #83	EP' 19 18 57	18 57	6°N 127.5°E. P.I. $h = 100$ km mag 6 ^{1/2}	$T_0 = 18.59.22$
Sep 26 th #83	EP 08 34 16 IP'S CS M	34 16 38 57 40 22 49	15.5°N 92.5°W $\Delta = 2600$ mls Chapas Mexico.	$h = 200$ km Mag. 6 ^{3/4} $T_0 = 08.28.20$
Sep 28 th #84	EP 18 16 18 IZ ES	16 18 42 21 36	15°N 97.5°W $\Delta = 2200$ mls Oaxaca Mexico.	Mag. 6 $T_0 = 18.09.40$ C.G.S. 78

OCTOBER 1955

Oct 9 th #85	EP 23.24.52 M 58. ca	23.24.52 58. ca	50.5°N 176°E $\Delta = 4800$ Aleutians	$T_0 = 23.13.32$ C.G.S. 81
Oct 10 th #85	EP' 09 16 56 S'P'S M 10 04 ca	16 56 23 54 04 ca	5°S 153°E $\Delta = 9000$ mls N. Britain	$T_0 = 08.57.44$ C.G.S. 81
Oct 4 th - Oct 13 th #86	Local - IP EPA 21 58 29 ES 22 02 57 M 28 ca	58 29 02 57 28 ca	16.05.11. $\Delta = 130$ mls. 12°N. 87°W $\Delta = 2200$ mls Niagara	$T_0 = 21.50.59$ C.G.S. 82

Oct. 14	EN 08. 59.35	3°S 103.5°W	T ₀ = 08. 43.00 mag 6
	EN 09 03.30	W of GALAPAGOS	C.G.S. 83
	M 09 29 ca		
16	IP 12. 13.46.5	Local 125 mls West	
	IS 14.08.5		
19 th	EP 10 06 56	49.5°N 155°E	T ₀ = 09. 54. 43 mag 6 1/2
#87	EZ 07 08	A = 5600 mls	C.G.S. 83
	EPP 10 10 00	Kure Is.	
	ES 16 59		
	SSS 24 59		
	M 49 ca		
25 th	EZ 16 21 05	16.5°N 95.5°W	T ₀ 16.34.23
#88	EN 45 53	Oaxaca Mexico	C.G.S. 86
	IN 50 42		
31 st	IP 01 16 58	52°N 175.5°W	T ₀ = 01.05.53 mag 6
#89	ES 25 38	A = 4400 mls Aleutians	C.G.S. 87

Daylight Saving Time ended Oct 30th 2.00 AM

NOVEMBER 1955

Nov 5 th	ES 07. 31. 38	24.5°N 109°W	T ₀ 07.19.23
#90	M 07. 39. Ca	A = 2300 mls	Heavy motion
		Surf of Calif.	
Nov 10 th	EP' 02. 02. 45	15°S. 174°W	T ₀ = 01. 44. 04
#91	S _e P _e S 08. 46	A = 8000 mls Samoa	h = 100 km mag 7 1/4
	EN 08. 51		
15 th	IP 10 16 10	55.5°N. 155°W.	
#92	ES 23. 48	A = 3700 mls Alaska	T ₀ = 10. 06. 49 mag 6 1/4
			C.G.S. 91
17 th	EA 07. 04 21	26.5°S 69°W	T ₀ = 06. 53 27
#93	ES 13 11	A = 4500 mls N. Chile	h = 60 km
22 nd	EA 03 36 11	24.5°S 123°W	T ₀ 03. 24. 00 mag 6 3/4.
#94	ES 46 14	A = 4500 mls 5500	
23 rd	EA 06 41 27	50.5°N. 157°E	T ₀ 06. 29. 29.
#95	IP 32	A = 5700 mls	h = 60 km mag 7
	EPP 44 27	Kanabata	
	ES 51 22		
26 th	IP 16 46. 13	Local 137 mls West	
#96	IP 16 55 30	" 130 " "	
	ESR ₂ 16 54. 57	33°N 116°W Calif.	T ₀ 17. 36. 00 mag 5 1/4

DECEMBER 1955

Dec 6 th	EA	04 41 17	20°S 70°W	
#97	ES	49 34	A = 4200 kms	T ₀ = 04.31.00
7 th	M	05 09	N. Chile	Mag 6 3/4
#98	EPS	15 31 43	26.5°N. 142.5°E	
17 th	ESS	36 43	A = 7600 kms	T ₀ 15.03.11. Mag 6 3/4
#99	EA	06 14 14	33°N 115.5°W	Hessy medos
	EL	25 12	Calif.	T ₀ 06.07.27
				Mag. 5 1/4

JANUARY 1956

Jan 7 th	EZ	16 58 45	65.5°N 133.5°W	T ₀ = 16.41.04
#1	EL	17 02 16	YUKON	
Jan 8 th	EA	07 17 59	17°N 99.5°W	
#1	EPPA	19 23	A = 2500 kms	T ₀ = 07.11.26
	ES	23 42	Acapulco	Mag 6 1/2
#2	EA	21 03 19	19°S 70°W	
	ES	13 10	A = 5300 kms Chile	T ₀ = 20.57.13
10 th	ES	09 20 31	25°S 176°W	Mag 7 1/4
#3	M	59.00	A = 8000 kms Tonga Isl.	T ₀ = 08.52.36
				Mag 7 3/4
14 th	EA	14 19 20	57.5°N. 173°W	
#4	ES	28 03	A = 4400 kms	T ₀ = 14.08.41
	M	49 ca	Aleutians	Mag 6
16 th	EA	23 45 31	0.5°S. 80.5°W	
#5	PA	47.10	A = 3000 kms	T ₀ = 23.37.37
	ES	51.13	Ecuador	Mag 7 1/4
	EN	52.11		
	M	00 08 ca		
29 th	EZ	05 50 36		
#6	ES	57 10		

Total 9
 January 31st.
 Joseph Lynch S.I.