

DECEMBER 1955

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

JANUARY 1956

Jan 7 th	EZ	16 58 45	65.5°N 133.5°W	YUKON	T ₀ = 16.41.04
#1	EL	17 02 16			
Jan 8 th	LP	07 17 59	17°N 99.5°W	A = 2500 mls Acapulco	T ₀ = 07.11.26 mag 6 1/2
#1	EPPA	19 23			
	ES	23 42			
#2	LP	21 03 19	19°S 70°W	A = 5300 mls Chile	T ₀ = 20.54.13 mag 7 1/4
	ES	13 10			
10 th	ES	09 20 31	25°S 176°W	A = 8000 mls Tonga Isl.	T ₀ = 08.52.36 mag 7 3/4
#3	M	59.00			
14 th	EA	14 19 20	57.5°N. 173°W	A = 4400 mls Aleutians	T ₀ = 14.08.41 mag 6
#4	ES	28 03			
	M	49 ca			
16 th	EA	23 45 31	0.5°S. 86.5°W	A = 3000 mls Ecuador	T ₀ = 23.37.37 mag 7 1/4
#5	PA	47.10			
	ES	51.13			
	EN	52.11			
	M	00 08 ca			
29 th	EZ	05 50 36			
#6	? ES	51 10			

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

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

FEBRUARY 1956

INTERNATIONAL
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 INSTRUMENTS:
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FEB 7 th	EPP	14 00 08	$T_0 = 13.41.44$	19°N 145½°E	Mag 6¾
	ES	07 21		Marianas Isl	$h = 350 \text{ km}$
	ISP	09 15	$\Delta = 7600 \text{ mbs.}$		
9 th	EP	14 39 23	$T_0 = 14.32.38$	32°N 116°W	6¾
#8	ES	45 07	$\Delta = 2450 \text{ mbs.}$	Imperial valley Cal.	
12 th	EP'	12 08 26	$T_0 = 11.49.20$	19°N 119½°E	6¼
#9	ESKS	14 56		off N.W. LUZON P.I.	
	EN	19 36			
	EN	26 22	$\Delta = 8200 \text{ mbs}$		
	M	13 05 ca			
Feb 13 th	EP	15 38 16	$T_0 = 15.33.12.$	19½°N 66°W	6¼
#10	ES	42 20	$\Delta = 1540 \text{ mbs.}$	N. Coast PORTO RICO	
Feb 14 th	EP	18 40 30		Lower California	
#11	ES	46 04	$\Delta = 2400 \text{ mbs}$		
Feb 15 th	EP	01 27.32	$T_0 = 01.20.36$	31½°N 115½°W	6½
#11	ES	33 04	$\Delta = 2400 \text{ mbs}$	Lower Calif.	
	M	41 ca			
17 th	EN	09 58 37			
#12					
18 th	EP	07 47 37	$T_0 = 07.34.16$	30°N 137½°E	7¼
#13	EP	53 59	$\Delta = 7200 \text{ mbs}$	S. of HONSHU	$h = 450 \text{ km}$
	IZ	08 03 49			
19 th	EP	02 25 43	$T_0 = 02.18.00$	52°N 131½°W	6¾
#14	ES	31 38	$\Delta = 2600 \text{ mbs}$	Queen Charlotte Isl	
	EP	04 22 22	$T_0 = 04.13.16$	58½°N 152°W (Alaska)	
20 th	EP	20 43 18	$T_0 = 20.31.35$	39½°N 30½°E (Turkey)	
#14A	ES	52 56	$\Delta = 5700 \text{ mbs}$		
23 rd	EP	01 26 49	$T_0 = 01.21.03$	31°N 42°W (N. Atlantic)	
#15	ES	31 46	$\Delta = 2000 \text{ mbs}$		
<u>MARCH</u>					
March 2 nd	ESS	12. 15.47	$T_0 = 11.56.20$	63½°N 149½°W (Alaska)	
#16	ESS	19 02	$\Delta = 3700 \text{ mbs.}$		
March 5 th	EP	23 42 37	$T_0 = 23.29.41$	44½°N 144°E	6½
#17	ES	53 12	$\Delta = 5100 \text{ mbs.}$	N. Coast of HOKKAIDO	

MARCH 1956 contd.

March 13 #19	iP 13 20.05 iPP 21.18 iS 25.30 M 35 ca	$T_0 = 13.13.10$ $7^{\circ}N$ $82^{\circ}W$ (off S. PANAMA.) $\Delta = 2300$ ms.	
14 th	iP 15 30 52 iS 31 19	Local, $\Delta = 153$ ms	
16 th	iP 15 26 48 iS 27 02	Local $\Delta = 80$ ms	
17 th	EP 16 28 06 iS 30	Local $\Delta = 90$ ms	
22 nd #20	iP 06 42 00 iPP 23 iPPD 44.18 iS 48.31	$T_0 = 06.33.55$ $3\frac{1}{2}^{\circ}S$ $79^{\circ}W$ (Canada) $\Delta = 2900$ ms.	$6\frac{3}{4}$ $h = 100$ km
23 rd #21	EP 04 08 12 iS 12.27	$T_0 = 04.03.08$ $20^{\circ}N$ $64\frac{1}{2}^{\circ}W$ (N.E. of P. Rico) $\Delta = 1600$ ms.	
26 th #22	i ₂ 04 08 17 i ₂ 05 31 48		
31 st	EP 01 39 07 ES 43 21	$T_0 = 01.34.00$ $20^{\circ}N$ $64^{\circ}W$ (N.E. Puerto Rico) $\Delta = 1600$ ms.	

APRIL

April 2 nd #24	EP' 11. 09 20 ES _c PP 12 57	$T_0 = 10.49.56$ $9^{\circ}N$ $97^{\circ}E$ (off Sumatra) $\Delta = 9600$ ms.	
April 6 th #25	iP 07 24.53 EPDA 30.47 EN 38.41	$T_0 = 07.11.34$ $36\frac{1}{2}^{\circ}N$ $71^{\circ}E$ (Hindu Kush) $\Delta = 6500$ ms.	$h = 200$ km
18 th #26	EP 11. 11. 46 ES 20 29 M 41 ca.	$T_0 = 11.00.13$ $52^{\circ}N$ $178^{\circ}W$ (Aleutians) $\Delta = 4400$ ms.	6
22 nd #28	EP 17 31 43 iS 39 36	$T_0 = 17.21.58$ $57^{\circ}N$ $162^{\circ}W$ (Alaska) $\Delta = 3900$ ms.	6
	EP 03 44 38 ES 55 09	$T_0 = 03.31.40$ $42\frac{1}{2}^{\circ}N$ $144\frac{1}{2}^{\circ}E$ (HOKKAIDO) $\Delta = 5900$ ms.	$6\frac{1}{2}$

Joseph Lynch Sr.
Jan 2nd 1956

Lat. = 40° 51' 47" N
 Long. = 73° 53' 8" W
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MAY 1956

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May 6th
 #29

EA 22 07 09 $T_0 = 22.02.27$, 45°N 150°E
 ES 15 14 $\Delta = 4000$ mbs. KURILE ISL.

7th
 #29

EA 08 23 00 $T_0 = 08 17.03$ 14°N 90°W (GUATEMALA) $h = 200$ km
 ESS 11 44 53 $T_0 = 10 58.12$ 46°S 96°E
 M 12 38 ca $\Delta = 12000$ mbs S. INDIAN OCEAN mag. 6 1/4

May 13th
 #30

EA 20 18 29.5
 ES 55.25
 NEAREST QUAKE TO ANTIPODES (12440 mbs)
 Local quake $\Delta = 130$ mbs.

May 23rd
 #32

EA 21 06 38 $T_0 = 20.48.30$ 25°S 179°W $h = 4500$ m
 PDP 55 FIJI ISL. mag. 7 1/4
 ISA 12 17
 SS 14 04 $\Delta = 8000$ mbs

May 26th

M 29 ca.
 #33 EA PDP 20 39.32 $T_0 = 20 21.14$ 19°S 178°W $h = 5500$ m
 SS 44.43 mag. 6 1/2
 ESS 46 44 $\Delta = 8000$ mbs

JUNE 1956

June 3
 #34

EPPD 05 27 21 $T_0 = 05.19.23$ 79°N 118°W Arctic Ocean
 EN 28 56 $\Delta = 2300$ mbs
 ESS 46 44

June 4
 #35

EA 07 19 47 $T_0 = 07.09.18$ 52°N 170°W Aleutians 6 1/4
 ES 28 19 $\Delta = 4300$ mbs.

June 5
 #36

EA' 05 49 30 $T_0 = 05 29 47$ 8°S 112°E. JAVA
 IA' 33
 M 06 50 ca.

June 9
 #37

EA 10 19 47 $T_0 = 10 08 32$ 30°S 70°W $h = 1500$ m
 ES 28 59 $\Delta = 4800$ mbs CENTRAL CHILE mag. 6 3/4

#38

EA 23 27 21 $T_0 = 23.13.57$ 35°N 67°E
 EAP 31 09 AFGHANISTAN 7 1/4
 M 24 13

June 12
 #39

EA 09 04 09 $T_0 = 08 54 12$ 9°S 110°W E PACIFIC OCEAN 6 1/2
 ES 12 21 $\Delta = 4100$ mbs

June 20
 #39A

EA 17 05 20
 LS 33.5
 Local, $\Delta = 75$ mbs

June 23	iA	02	29 26	$T_0 = 02 18. 02$	$56\frac{1}{2}^{\circ}N$	$163\frac{1}{2}^{\circ}E$	
#40	eAPP		33 57				
	eS		38 44				
	iSKS		39 32				
	eL	03	02 00	$\Delta = 4900$ mbs.			
	M		06 ca				
June 24	eA'	21	17 39	$T_0 = 20 58 36$	$7^{\circ}S$	$155^{\circ}E$	
#41	eLA		58 53				
	M	22	13 ca	$\Delta = 8600$ mbs.			
June 28	iA	23	06 21	$T_0 = 22 58 48$	$49^{\circ}N$	$199\frac{1}{2}^{\circ}W$	$6\frac{1}{4}$
#42	ePP		07 45				
	eS		12 30				
	eSS		15 06				
	M _N		21 00	$\Delta = 2700$ mbs.			
	M ₂		22 30				

JULY 1956

July 3 ^M	iA	15	52 01	$T_0 = 15 46 41$	$13\frac{1}{2}^{\circ}N$	$91^{\circ}W$	
#43	eS		58.13			off GUATEMALA	
	M	16	08 ca	$\Delta = 2700$ mbs			
July 6	eL	02	38 14	$T_0 = 02. 22. 00$	$43\frac{1}{2}^{\circ}N$	$196^{\circ}W$	off OREGON 5
#44	M		44 ca				
July 9	eA	03	23 15	$T_0 = 03 11 39$	$37^{\circ}N$	$26^{\circ}E$	AEGEAN SEA 8
#45	eS		32. 48	$\Delta = 5100$ mbs			42 KILLED
	iA	10	00 55	$T_0 = 09 56. 13$	$20^{\circ}N$	$73^{\circ}W$	m. HAITI $6\frac{1}{2}$
	eP		04 30				$R=100$
	iS		04 53	$\Delta = 1490$ mbs			
July 16	eAD	15	27 03	$T_0 = 15. 07. 06.$	$23\frac{1}{2}^{\circ}N$	$96^{\circ}E$	Central SUMATRA 30 killed
#46	iSKS		32 45				
July 17	ePP	07	57 48	$T_0 = 07. 34. 07.$	$7^{\circ}S$	$126\frac{1}{2}^{\circ}E$	BANDA SEA $6\frac{3}{4}$
#46	iSP		54 47	$\Delta = 9800$ mbs			$R=450K$
July 18	eA'	06	38 40	$T_0 = 06. 19. 15.$	$5^{\circ}S$	$130^{\circ}E$	" " $7\frac{1}{4}$
#47	ePP		41 38				
	iPP		42 20	$\Delta = 9700$ mbs			
	M	07	49 ca				
July 19	eA	01	42 41	Local $\Delta = 135$ mbs.			
	eS		43 05				
#48	eA	23	33 02	$T_0 = 23. 26. 25-$	$9\frac{1}{2}^{\circ}N$	$84\frac{1}{2}^{\circ}W$	6
	iPP		34 24			N. Costa Rica	
	M		54 ca				

Joseph Lynch 1956
Jan. 24

Aug
25th
#70
CGL
68

EP 22 23 52 52°N 176°E h = 60 hrs
EN 47 19 Aleutians
M 57 ca T₀ 22.12.43

Local EP 19 16 03
ES 39 Δ = 193 m/s

Aug
28th
#69

EP 20 19 47 14°N 91°W Mag 6 3/4
IS 24 53 Δ = 2075 m/s h = 60 hrs.
M 34 ca Guatemala T₀ = 20 13.30

Aug
29th

EP 15 44 56 51°N 178.5°W
ES 53 48 Aleutians
M 16 15 ca. T₀ 15.33.56

SEPTEMBER

1st
#72

EP 17 39 33 10°N 84.5°W
ESS 46 52 Δ = 2200 Costa Rica
T₀ = 17.33.01

3rd
#73

EP 05 28 03 18.5°N 70°W
EZ 31 53 Dom. Republic T₀ = 05.23.04

3rd
#74

EP 12 42 34 14°N 91°W. Mag 6 1/2
IS 47 36 Guatemala h = 100 hrs
M 13 11.30 T₀ = 12.36.20

5th
#75

EPD 16 42 07 1°N 123°E
IZ 42 14 Δ = 9500 m/s
PPD 45 18 Celebes.
SKS 45 49 T₀ = 16.22.52
EP 02 08 40 37.5°N 122°W Mag 5.8
EN 18 28 California
M 22 ca

7th
9th
#77

EZ 18 08 06 2°S 100°E Mag 6 1/2
EP' 10 01 30 Δ = 9900 m/s
EZ 43 S. Coast Sumatra
PD 04 34 T₀ = 09.41.59
ScPdP 05 05

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Nov. 4th #74 ESKS 07.33.15 T₀ = 07.05.57 C.G.S. 20 1/2° S 176 1/2° W Mag. 6 1/2
 #74 ES 41.08 #89. Tonga Isl. h = 100 Km.
 M 08 06 ca.

Nov. 17th #75 iP 20.35.03 T₀ = 20.27.15 C.G.S. 57 1/2° N 134° W Mag. 6 1/2
 ES 41.17 #93 Queen Charlotte Isl. B.C.
 M 49.30 Δ = 2800 mls.

Nov. 27th #76 ELR 00 24 17 T₀ = 23.29.41 C.G.S. 22° S 169° E Mag. 6 1/2
 M 38.30 (26th) #95 LOYALTY ISL.

Nov 28. #77 i₂ 17 19 02
 iP 19 39 23 T₀ = 19.27.11 C.G.S. 49 1/2° N 155° E Mag 6 3/4
 iPD 42.26 N. KURILE ISL.
 ES 49.25
 M 20 23 ca.

DECEMBER 1956.

Dec 2nd #78 E2 03.14.03 FORESHOCK
 Dec 3rd #80 EP 07 30 24 T₀ = 07.20.08 C.G.S. 53 1/2° N. 169° W Mag 6 1/2
 ES 38 46 Fox Isl. Aleutians
 M 08 02 ca Δ = 4200 mls.

Dec 4th #81 EP 23 07 37 T₀ = 23.01.35 C.G.S. 15° N 92° W Mag 6
 ES 12 07 GUATEMALA h = 150 Km.

Dec 8 #82 EP 16 21 19 T₀ = 16.10.27 C.G.S. 51° N 179 1/2° W Mag 6 1/2
 iPD 21 24 Aleutians
 iZ 27 26
 ES 30 21 Δ = 4700 mls
 iScS 31 22

Dec 15 #83 EP 01 49 45 T₀ = 01.41.52 C.G.S. 6 1/2° N 78° W Mag 6 1/2
 ES 54 13 W. Coast of COLOMBIA

Dec 18 #84 EP 02 42 54 T₀ = 02.31.00 C.G.S. 25 1/2° S 68 1/2° W Mag 7
 ES 57 31 CHILE-ARGENTINE
 M 03 19 ca Δ = 4300 mls

DECEMBER CONTD.

Dec 21 #85 EP 09 06 24 $T_0 = 08.58.53$ C.G.S. $57^\circ N. 131^\circ W$ Mag $6\frac{3}{4}$
 ES 09.12.34 $\Delta = 2700$ mls. Queen Charlotte Isl.
 CN 15.15
 M 23 ca - unusually large.

Dec 25 #86 EP 09 40 13 $T_0 = 09.33.37$ C.G.S. $48\frac{1}{2}^\circ N 28^\circ W$ Mag $6\frac{1}{2}$
 EPD 41 13 N. Atlantic
 EPDD 32
 ES 45.20 $\Delta = 2100$ mls
 M 52 ca

Dec 27 #87 EP 00.32.37 $T_0 = 00.14.15.$ C.G.S. $24^\circ S. 177^\circ W$ Mag 7
 EPD 33.31 TONGA Isl. $h = 300$ km.
 ESKS 39.03
 EN 41 00 $\Delta = 7500$ mls
 EPS 43 19

Dec 28 #88 EP 19.28.31 $T_0 = 19.21.30.$ C.G.S. $21^\circ N. 109^\circ W$
 EPDD 29.56 off S Coast Calif.
 ESS 36 47 $\Delta = 2500$ mls
 M 41 ca

Dec 31 #89 IP 17.39.36 local, $\Delta = 165$ mls.
 CS 40.05

JANUARY 1957

Jan 1st #89 IP 00 07 59
 I₂ 08 30

Jan 2nd #1 EP 00 49 41 $T_0 = 00.39.22$ C.G.S. $53^\circ N 168\frac{1}{2}^\circ W$ Mag $6\frac{1}{2}$
 ES 58 06 Fox Isl. Aleutians
 EP 02 27 56 $\Delta = 4200$ mls. ditto
 ES 36.16 $T_0 = 02.19.35$
 EP 03.51.26 $T_0 = 03.41.08$ "
 EP 03.59.06 $T_0 = 03.48.44$ "
 EP 04.13.48 $T_0 = 04.03.26$ "
 EP 10.59.50 $T_0 = 10.49.32$ "
 ES 11.08.11

Jan 3rd #2 IP 00 57 18 $T_0 = 00.41.02$ "
 ES 59 37
 IP 13 00.40 $T_0 = 12.48.27$ C.G.S. $44^\circ N. 130^\circ E$ Mag 7
 I₂ 56 SOUTHERN MANCHURIA. $h = 600$ KM
 IP 02 50 $\Delta = 6500$ mls.
 IS 10 17

Joseph Lynch
 Jan 16 1957
 New Year!!
 Staff