

INSTITUTO GEOFISICO DE LOS ANDES COLOMBIANOS  
Boletín Sísmico Preliminar de GALERAZARBA.



Fecha	Fase	Nat. del Mov.	Comp.	O. C. T.			Localidad
				h	m	s	
Temblor de Enero 2, 1957	L		(NE)	02	58	00	52°5'N. 168°W.
	M		(NE)	03	04	00H	H = 02 17 35 (USCGS) ISLAS ALEUTIANAS.
" " " 9 "	L		(NE)	08	33	00	53°N. 167°5'W.
	M		(NE)	08	39	00	H = 07 52 56 (USCGS) ISLAS ALEUTIANAS.
" " " 24 "	iPR <sub>1</sub>		(NE)	07	22	04	12°5'S. 78°W.
	iS?		(NE)	07	26	23	H = 07 16 29 (USCGS)
	L		(NE)	07	27	30	Cerca a la Costa del
	M		(NE)	07	29	30	P E R U .
" " Feb. 6 "	eP		(NE)	13	10	13	2°N. 91°W.
	iS?		(NE)	13	13	28	H = 13 06 13 (USCGS)
	L		(NE)	13	14	30	ISLAS GALAPAGOS.
	M		(NE)	13	16	30	
" " " 10 "	L		(NE)	22	45	00	10°N. 126°E.
	M		(NE)	22	56	00	H = 22 32 15 (USCGS) De Mindanao, ISLAS FILIPINAS
" " " 11 "	L		(NE)	00	03	00	10°N. 126°E.
	M		(NE)	00	14	00	H = 22 50 52 (USCGS) De Mindanao, ISLAS FILIPINAS.
" " " " "	L		(NE)	02	28	00	10°N. 126°E.
	M		(NE)	02	39	00	H = 01 14 44 (USCGS) De Mindanao, ISLAS FILIPINAS.
" " " 17 "	L		(NE)	15	57	00	16°N. 96°5'W.
	M		(NE)	15	59	00	H = 15 46 45 h = 60 Kms. (USCGS) De Oaxaca, MEXICO.
" " " 18 "	eS		(NE)	23	58	54	11°5'S. 78°W.
	L		(NE)	00	01	00	H = 23 49 52 (USCGS)
	M		(NE)	00	03	00	Cerca a la Costa del P E R U .
" " " 23 "	ePKP <sub>1</sub>		(NE)	20	45	48	24°N. 122°E.
	iPR <sub>1</sub>		(NE)	20	48	46	H = 20 26 12 (USCGS)
	L		(NE)	21	34	00	De FORMOSA.
	M		(NE)	21	45	00	
" " Marzo 2 "	iP	(N-)	(ZNE)	00	29	33	18°5'N. 78°W.
	i		(NE)	00	29	58	H = 00 27 33 (USCGS)
	iS		(NE)	00	31	07	S-P = 895 Kms. De JAMAICA.
" " " 3 "	L		(NE)	03	32	00	8°5'N. 103°W.
	M		(NE)	03	34	00	H = 03 18 23 (USCGS) Frente a la Costa de MEXICO.
" " " " "	eP		(ZNE)	05	49	42	
	iS?		(NE)	05	50	06	
" " " 5 "	eP		(ZNE)	12	32	18	33°N. 34°5'W.
	iS?		(NE)	12	38	22	H = 12 24 38 (USCGS)
	L		(NE)	12	43	00	Norte del OCEANO ATLANTICO.
	M		(NE)	12	46	00	

	Fase	Nat. del Mov.	Comp.	G. C. T. h m s	
Temblor de Marzo 8, 1957	iP?		(NE)	12 35 03?	
	i		(NE)	12 36 41	39°5'N. 23°E.
	iSKS?		(NE)	12 45 49	H = 12 21 08 (USCGS)
	L		(NE)	13 04 00	De G R E C I A .
	M		(NE)	13 11 00	
" " " 9 "	eP		(ZNE)	14 35 43	51°N. 175°W.
	L		(NE)	15 04 00	H = 14 22 27 (USCGS)
	M		(NE)	15 11 00	ISLAS ALEUSIANAS.
" " " 10 "	eP		(ZNE)	03 19 11	52°N. 176°W.
	eS		(NE)	03 29 41	H = 03 06 02 (USCGS)
	L		(NE)	03 48 00	ISLAS ALEUSIANAS.
	M		(NE)	03 55 00	
" " " " "	iS		(NE)	15 49 47	52°N. 173°W.
	L		(NE)	16 08 00	H = 15 26 23 (USCGS)
	M		(NE)	16 15 00	ISLAS ALEUSIANAS.
" " " 11 "	eP		(NE)	03 25 53	51°N. 177°W.
	iS		(NE)	03 36 41	H = 03 12 41 (USCGS)
	L		(NE)	03 55 00	ISLAS ALEUSIANAS.
	M		(NE)	04 02 00	
" " " " "	eP		(NE)	10 11 29	53°N. 164°5'W.
	iS		(NE)	10 21 14	H = 09 58 42 (USCGS)
	L		(NE)	10 37 00	ISLAS ALEUSIANAS.
	M		(NE)	10 43 00	
" " " " "	eP		(ZNE)	15 08 29	
	iSKS		(NE)	15 18 53	51°5'N. 178°5'W.
	iS		(NE)	15 19 16	H = 14 55 19 (USCGS)
	L		(NE)	15 38 00	ISLAS ALEUSIANAS.
	M		(NE)	15 45 00	
" " " 12 "	L		(NE)	08 10 00	51°5'N. 173°5'W.
	M		(NE)	08 17 00	H = 07 28 40 (USCGS) ISLAS ALEUSIANAS.
" " " " "	eP		(ZNE)	11 57 09	51°N. 177°W.
	iSKS		(NE)	12 08 45	H = 11 44 50 (USCGS)
	L		(NE)	12 28 00	ISLAS ALEUSIANAS.
	M		(NE)	12 35 00	
" " " " "	eP		(ZNE)	21 26 05	2°5'S. 80°W.
	iS?		(NE)	21 28 46	H = 21 22 45 (USCGS)
	L		(NE)	21 29 30	Cerca a la Costa del
	M		(NE)	21 31 30	E C U A D O R .
" " " 13 "	iS		(ZNE)	16 06 03	51°5'N. 179°W.
	L		(NE)	16 26 00	H = 15 42 05 (USCGS)
	M		(NE)	16 33 00	ISLAS ALEUSIANAS.
" " " 14 "	eP		(ZNE)	15 00 43	51°5'N. 177°W.
	L		(NE)	15 30 00	H = 14 47 45 (USCGS)
	M		(NE)	15 37 00	ISLAS ALEUSIANAS.
" " " 15 "	L		(NE)	03 31 00	53°N. 167°W.
	M		(NE)	03 38 00	H = 02 52 08 (USCGS) ISLAS ALEUSIANAS.

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	Fase	Nat. del Mov.	Comp.	G. C. T. h m s	
Temblor de Marzo 16, 1957	iS		(NE)	02 58 15	52°N. 179°W.
	L		(NE)	03 17 00	H = 02 34 12 (USCGS)
	M		(NE)	03 24 00	ISLAS ALEUSIANAS.
" " " 17 "	L		(NE)	08 40 00	51°N. 179°W.
	M		(NE)	08 47 00	H = 07 53 51 (USCGS) ISLAS ALEUSIANAS.
" " " " "	eP		(NE)	22 57 10	54°N. 166°W.
	iS		(NE)	23 07 17	H = 22 44 44 (USCGS)
	L		(NE)	23 24 00	ISLAS ALEUSIANAS.
	M		(NE)	23 31 00	
" " " 18 "	iPS		(NE)	02 48 36	52°5N. 171°W.
	L		(NE)	03 07 00	H = 02 24 39 (USCGS)
	M		(NE)	03 14 00	ISLAS ALEUSIANAS.
" " " " "	i		(NE)	21 37 10	
	i		(NE)	21 37 36	
" " " 19 "	eP		(ZNE)	13 03 47	
	iS?		(NE)	13 14 39	
	L		(NE)	13 34 00	
	M		(NE)	13 41 00	
" " " 22 "	iP		(NE)	14 33 31	
	iS		(NE)	14 43 45	
	L		(NE)	15 02 00	
	M		(NE)	15 09 00	
" " " 23 "	iPKP <sub>1</sub> (E-)		(ZNE)	05 32 20	5°5S. 131°W.
	iPKP <sub>2</sub>		(ZNE)	05 32 43	H = 05 12 31
	iSKKS		(NE)	05 43 00	h = 100 Kms. (USCGS)
	L		(NE)	06 26 00	MAR DE BANDA.
	M		(NE)	06 38 00	
" " " 24 "	iP		(ZNE)	08 32 35	
	iS		(NE)	08 40 58	S-P = 6,800 Kms.
	L		(NE)	08 52 00	
	M		(NE)	08 57 00	
" " " " "	L		(NE)	11 54 00	
	M		(NE)	12 03 00	
" " " 25 "	eP		(ZNE)	02 26 31	
	iS?		(ZNE)	02 26 55	
" " " " "	eP		(ZNE)	02 32 26	13°5N. 91°W.
	eS?		(NE)	02 35 23	H = 02 28 36 (USCGS)
	L		(NE)	02 37 00	Cerca a la Costa de
	M		(NE)	02 39 00	GUATEMALA.
" " Abril 5 "	L		(NE)	03 33 00	52°N. 172°5W.
	M		(NE)	03 40 00	H = 02 49 39 (USCGS) ISLAS ALEUSIANAS.
" " " 7 "	L		(NE)	11 28 00	
	M		(NE)	11 36 00	

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	Fase	Nat. del Mov.	Comp.	G. C. T. h m s	
Temblor de abril 10, 1957	iS		(NE)	05 21 03	15°5N. 98°W.
	i		(NE)	05 21 33	H = 05 12 08 (USCGS)
	L		(NE)	05 23 00	Cerca a la Costa de
	M		(NE)	05 25 00	Oaxaca, MEXICO.
" " " " "	iS		(NE)	11 51 19	56°N. 154°W.
	L		(NE)	12 06 00	H = 11 29 58 (USCGS)
	M		(NE)	12 11 00	ISLAS KODIAK.
" " " 14 "	L		(NE)	08 16 00	31°N. 84°5E.
	M		(NE)	08 26 00	H = 07 11 50 (USCGS) Del S-E del TIBET.
" " " " "	iSKS		(NE)	19 42 34	
	iS		(NE)	19 43 26	15°5S. 173°W.
	i		(NE)	19 44 00	H = 19 17 57 (USCGS)
	L		(NE)	20 06 00	De S A M O A .
	M		(NE)	20 13 00	
" " " 16 "	iPKP <sub>1</sub>		(ZNE)	04 23 15	4°5S. 107°5E.
	iPKP		(NE)	04 25 12	H = 04 04 04
	iSKS		(NE)	04 29 08	h = 600 Kms. (USCGS)
	iPR <sub>2</sub>		(NE)	04 34 28	Al W. del Mar de JAVA.
" " " 21 "	eP		(ZNE)	21 13 46	7°N. 72°W.
	i		(NE)	21 13 58	H = 21 12 26 (USCGS)
	iPg		(NE)	21 14 14	S-P = 560 Kms. Frontera
	iS		(NE)	21 14 46	COLOMBO-VENEZOLANA. Sen- tido levemente en Bogotá.
" " " 22 "	eP		(NE)	13 44 42	7°N. 72°W.
	iS?		(NE)	13 45 46	H = 13 43 14 (USCGS) Réplica de la frontera COLOMBO-VENEZOLANA.
" " " 23 "	iS		(NE)	22 11 55	27°S. 68°W.
	L		(NE)	22 18 00	H = 21 58 35 (USCGS)
	M		(NE)	22 21 00	Norte de la frontera CHILENO-ARGENTINA.
" " " 24 "	iSKS		(NE)	19 34 06	
	iS		(NE)	19 34 47	36°N. 28°5E.
	i		(NE)	19 37 59	H = 19 10 05 (USCGS)
	L		(NE)	19 55 00	De T U R Q U I A .
	M		(NE)	20 02 00	
" " " 25 "	eP		(NE)	02 39 08	
	iSKS		(NE)	02 49 34	36°5N. 29°E.
	iSKKS		(NE)	02 50 04	H = 02 25 36 (USCGS)
	iSR <sub>1</sub>		(NE)	02 57 07	Cerca a la Costa Sur de
	L		(NE)	03 11 00	T U R Q U I A .
	M		(NE)	03 18 00	
" " " " "	L		(NE)	22 19 00	33°N. 115°W.
	M		(NE)	22 25 00	H = 21 57 36 (USCGS) De California, ESTADOS UNIDOS DE AMERICA.
" " " 26 "	eP		(ZNE)	02 30 46	
	i		(NE)	02 31 11	S-P = 695 Kms.
	iS		(NE)	02 32 00	

					Fase	Nat. del Mov.	Comp.	G. C. T. h m s	
Temblor de Abril 28, 1957					ePKP <sub>1</sub>		(NE)	01 43 35	7°N. 127°E.
					iPKP <sub>2</sub>		(NE)	01 44 50	H = 01 23 40 (USCGS)
					L		(NE)	02 36 00	Frente a la Costa de Minda-
					M		(NE)	02 48 00	nao, ISLAS FILIPINAS.
"	"	"	"	"	i		(NE)	19 53 02	
"	"	Mayo 2	"	"	L		(NE)	04 29 00	
					M		(NE)	04 38 00	
"	"	"	"	"	iS		(N)	10 56 16	56°5S. 123°W.
					L		(N)	11 10 00	H = 10 34 14 (USCGS)
					M		(N)	11 16 00	Sur del OCEANO PACIFICO.
"	"	"	7	"	eS		(NE)	01 24 28	1°N. 85°5W.
					iSR <sub>1</sub>		(NE)	01 25 03	H = 01 18 28 (USCGS)
					L		(NE)	01 26 00	Frente a la Costa del
					M		(NE)	01 27 00	E C U A D O R .
"	"	"	17	"	eS		(NE)	20 56 07	H = 20 42 40 (USCGS)
					L		(NE)	21 00 00	ISLAS REVILLA GIGEDO.
					M		(NE)	21 03 00	
"	"	"	18	"	ePS		(NE)	05 48 14	51°W. 171°W.
					eSR <sub>1</sub>		(NE)	05 53 12	H = 05 24 01 (USCGS)
					L		(NE)	06 05 00	ISLAS ALEUSIANAS.
					M		(NE)	06 12 00	
"	"	"	19	"	eP		(NE)	07 25 14	
					iS?		(NE)	07 30 08	H = 07 17.20 (USCGS)
					L		(NE)	07 34 00	Al W. de las ISLAS
					M		(NE)	07 37 00	GALAPAGOS.
"	"	"	"	"	i		(ZNE)	21 04 20	12°N. 87°W.
					i		(NE)	21 04 58	H = 21 00 36
					L		(NE)	21 07 00	h = 100 Kms. (USCGS)
									Cerca a la Costa de
									N I C A R A G U A .
"	"	"	"	"	iSP		(NE)	22 46 25	8°S. 74°W.
					iPeP		(NE)	22 49 37	H = 22 41 03
									h = 200 Kms. (USCGS)
									Del P E R U .
"	"	"	20	"	i		(NE)	21 40 50	
"	"	"	21	"	i		(ZNE)	01 35 16	21°5N. 144°E.
					iSKKS		(NE)	01 39 49	H = 01 11 58
					L		(NE)	02 22 00	h = 100 Kms. (USCGS)
					M		(NE)	02 34 00	ISLAS MARIANAS.
"	"	"	22	"	iPPS		(NE)	13 54 44	50°N. 177°W.
					L		(NE)	14 11 00	H = 13 29 44 (USCGS)
					M		(NE)	14 18 00	ISLAS ALEUSIANAS.
"	"	"	24	"	iP		(ZNE)	02 39 40	
					iS?		(NE)	02 40 55	
"	"	"	26	"	eSKS		(NE)	06 57 42	41°N. 31°E.
					iSKKS		(NE)	06 58 10	H = 06 33 31 (USCGS)
					L		(NE)	07 19 00	De T U R Q U I A .
					M		(NE)	07 26 00	

	Fase	Nat. del Mov.	Comp.	G. C. T. h m s	
Temblor de Mayo 29, 1957	i		(NE)	07 41 04	
	L		(NE)	07 47 00	
	M		(NE)	07 51 00	
" " " 31 "	iP		(ZNE)	02 23 16	27°53. 63°W.
	iPR <sub>1</sub>		(ZNE)	02 25 18	H = 02 16 27
	iS		(NE)	02 28 41	h = 600 Kms. (USCGS)
	iPcS		(NE)	02 29 05	Provincia de Santiago del
	isS		(NE)	02 32 06	Estero, ARGENTINA.
" " " " "	iP		(ZNE)	20 59 31	
" " Junio 1 "	iP		(ZNE)	19 39 24	1°N. 91°W.
	iS		(NE)	19 42 42	H = 19 35 08 (USCGS)
	L		(NE)	19 44 00	S-P = 1.920 Kms.
	M		(NE)	19 45 00	ISLAS GALAPAGOS.
" " " 6 "	eP		(ZNE)	05 57 39	
	is?		(ZNE)	05 58 16	
" " " 10 "	isKKS		(NE)	01 31 34	9°S. 117°E. H = 00 59 54 (USCGS) ISLAS SUMBAWA.
" " " 11 "	isKS		(NE)	15 14 30	30°S. 178°W.
	eSR <sub>1</sub>		(NE)	15 23 21	H = 14 49 47
	L		(NE)	15 39 00	h = 100 Kms. (USCGS)
	M		(NE)	15 47 00	ISLAS KERMADEC
" " " " "	iPKP <sub>1</sub>		(NE)	19 09 21	18°N. 120°5E.
	L		(NE)	20 00 00	H = 18 49 24 (USCGS)
	M		(NE)	20 11 00	Cerca a la Costa de Luzón, ISLAS FILIPINAS.
" " " 13 "	eP		(NE)	10 53 36	51°5N. 175°W.
	eS		(NE)	11 04 15	H = 10 40 38 (USCGS)
	L		(NE)	11 23 00	ISLAS ALESIANAS.
	M		(NE)	11 30 00	
" " " 14 "	iS		(NE)	06 48 13	52°N. 175°5W.
	L		(NE)	07 09 00	H = 06 24 20 (USCGS)
	M		(NE)	07 16 00	ISLAS ALESIANAS.

Fecha		Hor.	Comp.	O. C. T.	h m s
Mov.					
Terblor de Junio 15, 1957		L	(NS)	01 47 00	24°N. 56°W.
		H	(NS)	01 57 00	h = 00 14 15 (USCGS) OCEANO ATLANTICO.
"	"	"	"	"	"
"	"	18	"	"	"
		L	(NS)	03 53 00	16°S. 176°S.
		H	(NS)	09 01 00	h = 08 02 30 (USCGS) ISLAS FIJI.
"	"	"	"	"	"
"	"	22	"	"	"
		1P	(NS)	06 24 04	16°N. 94°W.
		10P	(NS)	06 27 57	h = 06 19 06 (USCGS)
		L	(NS)	06 28 00	Cerca a la Costa de
		H	(NS)	06 30 00	Chiapas, MEXICO.
"	"	"	"	"	"
"	"	23	"	"	"
		over 1	(NS)	00 11 02	1°S. 137°W.
		L	(NS)	01 00 00	h = 00 09 20 (USCGS)
		H	(NS)	<del>12 00</del>	Cerca a la Costa de
				01-11-00	GUATEMALA.
"	"	"	"	"	"
"	"	27	"	"	"
		over 1	(NS)	00 31 06	56°S. 216°W.
		L	(NS)	02 04 00	h = 00 09 20 (USCGS)
		H	(NS)	01 12 00	De R U S I A .
"	"	"	"	"	"
"	"	Julio 2	"	"	"
		1P	(NS)	01 02 04	36°N. 59°W.
		L	(NS)	01 39 00	h = 00 12 23 (USCGS)
		H	(NS)	01 47 00	Norte de IRAN.
"	"	"	"	"	"
"	"	10	"	"	"
		OP	(NS)	08 05 12	8°N. 58°S.
		13	(NS)	08 06 43	h = 09 04 06 (USCGS) Cerca a la Costa Sur de PANAMA.
"	"	"	"	"	"
"	"	14	"	"	"
		over 1	(NS)	06 48 22	27°S. 177°W.
		15	(NS)	06 49 50	h = 08 23 50 h = 200 fms. (USCGS) ISLAS TONGA.
"	"	"	"	"	"
"	"	"	"	"	"
		L	(NS)	09 01 00	30°S. 177°W.
		H	(NS)	09 09 00	h = 08 10 15 (USCGS) ISLAS KERMADEC.
"	"	"	"	"	"
"	"	21	"	"	"
		L	(NS)	06 12 00	14°S. 92°W.
		H	(NS)	06 13 00	h = 06 04 11 (USCGS) h = 100 fms. Cerca ala Costa de GUATEMALA.
"	"	"	"	"	"
"	"	23	"	"	"
		OP	(NS)	01 09 00	
		1P	(NS)	01 10 26	52°S. 177°W.
		over 1	(NS)	01 15 08	h = 00 15 12 (USCGS)
		L	(NS)	01 28 00	ISLAS MALDEN.
		H	(NS)	02 35 00	
"	"	"	"	"	"
"	"	24	"	"	"
		OP	(NS)	02 05 12	30°S. 70°S.
		16	(NS)	02 11 23	h = 01 57 25 (USCGS)
		L	(NS)	02 17 00	S-E = 4,100 fms. Frontera
		H	(NS)	02 21 00	CHILE-ARGENTINA.
"	"	"	"	"	"
"	"	28	"	"	"
		OP	(NS)	08 45 20	17°N. 97°W.
		19	(NS)	08 49 44	h = 08 10 04 (USCGS)
		L	(NS)	08 52 00	S-E = 2,700 fms. <del>Cerca a</del> MEXICO.

				Lat. del Hip.	Comp.	O. C. T. h m s	
Terblor de Julio 29, 1957	oP		(ZNE)			17 22 08	23°53. 72°54.
	LS		(NE)			17 27 37	H = 17 25 14 (USCS)
	L		(NE)			17 32 00	S-P = 3,700 kms. Cerca a
	H		(NE)			17 35 00	la Costa de GUATE.
" " Ago. 1 "	L		(NE)			22 25 00	16°N. 97°W.
	H		(NE)			22 27 00	H = 22 13 40 (USCS) Cerca a la Costa de MEXICO.
" " " 4 "	oP		(NE)			06 12 30	
	L		(NE)			06 17 00	17°N 100°W
	H		(NE)			06 19 00	H=06 06 36 (USCS) Supl. Mex.
" " " 4 "	L		(NE)			14 25 00	17°N. 99.9°W.
	H		(NE)			14 27 00	H=14 16 10 (USCS) " "
" " " 4 "	L		(NE)			22 03 00	45°N. 35°E.
	H		(NE)			22 11 00	H= 21 08 51 (USCS)
" " " 5 "	oP		(NE)			17 43 31	H=17 34 54 (USCS)
	L		(NE)			17 45 00	h= 100 kms, Cerca ala costa
	H		(NE)			17 47 00	de Camoes, Mexico
" " " 8 "	L		(NE)			23 04 00	7°N. 130°W.
	H		(NE)			23 09 00	H=22 23 05 (USCS) Islas Ascension.
" " " 11 "	L		(NE)			22 33 00	17.5°N 169°W.
	H		(NE)			22 42 00	H= 21 30 05 (USCS). Islas Nevas Hébridias.
" " " 15 "	oP		(NE)			08 34 12	10°N. 80°W.
	LS		(NE)			08 35 00	H= 08 32 56 (USCS) S-P=
							140kms. Cerca a Panamá
" " " 16 "	LS		(NE)			23 42 44	10°N. 104°W. H= 23 31 55
	L		(NE)			23 46 00	(USCS). Océano Pacifico
	H		(NE)/			23 48 00	
" " " 18 "	L		(NE)			09 49 00	12°N. 124°E.
	H		(NE)			10 01 00	H= 08 36 57 (USCS) Islas Filipinas.
" " " 18 "	oP		(NE)			21 20 34	16°S N. 99° W
	L		(NE)			21 24 00	H= 21 10 42 (USCS)
	H		(NE)			21 26 00	De MEXICO.
" " " 25 "	oP		(NE)			11 35 25	19°N. 69°W.
	oP		(NE)			11 40 35	H=11 28 00 (USCS)
	L		(NE)			11 43 00	S-P= 3,450 kms. Del sur de
	H		(NE)			11 46 00	Bolivia.
" " " 26 "	oP		(NE)			14 02 17	2°N. 9.61 W.
	oP		(NE)			14 04 45	H=13 53 43 (USCS)
	L		(NE)			14 06 00	S-P= 2,400 kms.
	H		(NE)			14 07 00	Cerca a la costa del Ecuador
" " Septiembre 6 "	oP		(NE)			00 30 12	20°N. 60°W. H=00 17 55
	L		(NE)			00 34 00	h= 100 kms. (USCS)
	H		(NE)			00 37 00	Frontero Chile-Bolivia.
" " " 7 "	oP		(ZNE)			01 11 52	S-P = 920 kms.
	LS		(NE)			01 12 50	
" " " 7 "	oP		(NE)			10 30 43	519 S N. 170° S W.
	L		(NE)			10 50 00	H=10 06 47 (USCS)
	H		(NE)			10 57 00	Islas Alondras.
" " " 10 "	L		(NE)			14 32 00	H= 14 13 00
	H		(NE)			14 30 00	Islas Salgado.



				Fase	Nat. del Mov.	Comp.	G. C. T. h m s	
Temblor de Septiembre 12, 1957				eP		(NE)	00 30 53	
				iPR <sub>1</sub>		(NE)	00 30 57	17°5N. 85°W.
				eS		(NE)	00 33 31	H = 00 28 02 (USCGS)
				L		(NE)	00 34 00	S-P = 1.420 Kms.
				M		(NE)	00 35 00	Norte de HONDURAS.
				eScP		(NE)	00 43 56	
				iScS		(NE)	00 47 16	
"	"	"	14	eP		(ZN)	17 10 06	1°5S. 80°5W.
				eS?		(N)	17 12 54	H = 17 06 49 (USCGS)
				•		(N)	17 13 18	Cerca a la Costa del
				L		(N)	17 14 00	E C U A D O R .
				M		(N)	17 15 00	
"	"	"	17	eP		(NE)	20 44 10	
				eS?		(NE)	20 44 20	
"	"	"	25	ePKP <sub>1</sub>		(ZN)	08 41 00	5°5N. 127°E.
				ePKP <sub>2</sub>		(ZN)	08 41 17	H = 08 21 05 (USCGS)
				i		(N)	08 45 05	Cerca a la Costa Sur de
				L		(N)	09 34 00	Mindanao, ISLAS FILIPINAS.
				M		(N)	09 45 00	
"	"	"	25	eS		(NE)	06 05 02	34°N. 38°5W.
				L		(NE)	06 11 00	H = 05 50 56 (USCGS)
				M		(NE)	06 15 00	Cerca a las ISLAS AZORES.
"	"	"	26	L		(NE)	08 14 00	H = 08 03 50 (USCGS)
				M		(NE)	08 17 00	Cerca a la Costa de Chiapas, MEXICO.
"	"	"	28	epP		(ZN)	14 35 24	
				iPR <sub>1</sub>		(ZN)	14 37 45	20°5S. 178°W.
				iSKS		(ZN)	14 43 02	H = 14 20 00
				iS		(ZN)	14 48 13	h = 650 Kms. (U.S.C.G.S.)
				iSP		(N)	14 46 22	ISLAS F I J I .
				iSR <sub>1</sub>		(N)	14 55 36	
"	"	Octubre	2	eP		(ZN)	12 30 54	11°N. 63°W.
				iS		(N)	12 33 34	H = 12 27 55 (USCGS)
				L		(N)	12 34 30	S / P = 1.450 Kms.
				M		(N)	12 35 30	De VENEZUELA.
"	"	"	3	eP		(ZN)	06 42 25	10°5N. 62°5W.
				eS		(N)	06 45 01	H = 06 39 08 (USCGS)
				L		(N)	06 46 00	S-P = 1.440 Kms.
				M		(N)	06 47 00	Réplica de VENEZUELA.
"	"	"	4	eP		(ZN)	05 28 59	11°N. 63°W.
				eS		(ZN)	05 31 28	H = 05 26 09
				L		(N)	05 32 30	h = 60 Kms. (USCGS)
				M		(N)	05 33 30	S-P = 1450 Kms. Cerca a la Costa de VENEZUELA. Sentido en Bogotá, Pereira, Ibagué y Cali, COLOMBIA.
"	"	"	6	eP		(ZN)	00 57 18	11°N. 62°5W.
				iS		(ZN)	01 00 00	H = 00 54 05 (USCGS)
				L		(N)	01 01 00	S-P = 1.440 Kms.
				M		(N)	01 02 00	Réplica de VENEZUELA.

					Fase	Nat. del Mov.	Comp.	G. C. T. h m s	
Temblor de Octubre 12, 1957					eP i		(ZNE) (ZNE)	05 01 49 05 02 19	
"	"	"	15	"	eP eS		(ZNE) (ZNE)	04 04 34 04 06 16	9°N. 84°W. H = 04 02 07 (USCGS) Cerca a la Costa Sur de COSTA RICA. S-P = 975 Kms.
"	"	"	16	"	eP i		(ZNE) (ZNE)	07 41 55 07 42 17	
"	"	"	23	"	iS L M		(NE) (NE) (NE)	06 20 56 06 39 00 06 46 00	52°5N. 169°5W. H = 05 56 52 (USCGS) ISLAS ALEUSIANAS.
"	"	Nov.	2	"	eP eS L M		(NE) (NE) (NE) (NE)	07 25 07 07 28 42 07 30 00 07 32 00	15°N. 93°5W. H = 07 20 58 h = 100 Kms. (USCGS) Cerca a la Costa de Chiapas, MEXICO.
"	"	"	"	"	L M		(NE) (NE)	19 27 00 19 26 00	13°S. 166°5E. H = 18 30 24 (USCGS) ISLAS NUEVAS HEBRIDAS.
"	"	"	10	"	eP iS		(NE) (NE)	10 22 09 10 22 43	7°3N. 75°1W. H = 10 21 22 (BOGOTA) S-P = 320 Kms. Sentido en Medellín, COLOMBIA.
"	"	"	13	"	iPS L M		(NE) (NE) (NE)	17 50 41 18 13 00 18 21 00	33°S. 179°W. H = 17 22 41 (USCGS) ISLAS KERMADEC.
"	"	"	20	"	L M		(NE) (NE)	13 19 00 13 26 00	54°N. 165°W. H = 12 40 23 (USCGS)
"	"	"	26	"	L M		(NE) (NE)	17 19 00 17 26 00	51°N. 176°E. H = 11 35 44 (USCGS) ISLAS ALEUSIANAS .
"	"	"	27	"	eP iS		(NE) (NE)	03 24 24 03 24 43	S-P = 155 Kms.
"	"	"	29	"	eP iS		(NE) (NE)	22 26 14 22 30 52	21°S. 66°W. H = 22 19 38 h = 200 Kms. (USCGS) Sur de BOLIVIA.
"	"	Diciem.	4	"	iPR <sub>1</sub> L M		(NE) (NE) (NE)	03 58 36 04 37 00 04 47 00	45°5N. 99°5E. H = 03 37 45 (USCGS) De MONGOLIA.
"	"	"	13	"	eP		(ZNE)	01 33 06	7°N. 76°W. H = 01 31 57 h = 100 Kms. (USCGS) Sentido levemente en Bogotá, Medellín, Cali y Pereira C O L O M B I A .



				Fase	Nat. del Mov.	Comp.	G. C. T. h m s	
Temblor de Diciembre 17, 1957				ePR <sub>1</sub>		(ZNE)	14 09 40	12°S. 167°E.
				1PS		(NE)	14 19 50	H = 13 50 05 (USCGS)
				L		(NE)	14 34 00	ISLAS SANTA CRUZ.
				M		(NE)	14 42 00	
"	"	"	18	"	eS	(NE)	02 18 04	11°N. 63°5W.
					L	(NE)	02 19 00	H = 02 11 40 (USCGS)
					M	(NE)	02 20 00	De VENEZUELA.
"	"	"	20	"	eS	(NE)	11 32 55	30°5S. 71°W.
					L	(NE)	11 39 00	H = 11 18 42 (USCGS)
					M	(NE)	11 43 00	CHILE CENTRAL.
"	"	"	28	"	i	(NE)	14 48 54	18°S. 64°5W.
					iSR <sub>1</sub>	(NE)	14 49 44	H = 14 36 40 (USCGS)
					L	(NE)	14 52 00	De BOLIVIA.
					M	(NE)	14 55 00	
"	"	"	30	"	eS	(NE)	13 34 49	10°5N. 62°W.
					L	(NE)	13 36 00	H = 13 28 51 (USCGS)
					M	(NE)	13 37 00	Cerca a la Costa de VENEZUELA.
"	"	"	31	"	L	(NE)	15 25 00	45°S. 165°5E.
					M	(NE)	15 34 00	H = 14 28 15 (USCGS) Cerca a la Costa Sur de NUEVA ZELANDIA.