MINISTERIO DE LA PRESIDENCIA
INSTITUTO GEOGRAFICO NACIONAL
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ESPAÑA

RED SISMICA NACIONAL

BOLETIN DE SISMOS PROXIMOS

PRIMER TRIMESTRE AÑO 1985

BOLETIN DE SISMOS PROXIMOS PRIMER TRIMESTRE 1.985

INFORMACION Y DATOS DEL BOLETIN

1.- DATOS DE ESTACIONES: En la descripcion figuran los siguientes caracteres:

EST	Codigo de la estacion
I/E	Fase impulsiva (I) o emergente (E)
W	Peso de la estacion. '*'Peso nulo. '=' Calculado con S-P
HORA P	Hora de llegada de la primera fase
HORA S	Hora de llegada de la fase 'S' correspondiente
AMP	Amplitud del movimiento en micras
PER	Periodo en segundos
DUR	Duracion en segundos

2.- DATOS DE CALCULO HIPOCENTRAL

FECHA	Dia y mes
HO	Hora origen (GMT)
LAT	Latitud en grados y minutos. Siempre NORTE
LONG	Longitud en grados y minutos. Signo ('-') OESTE
PRO	Profundidad en Km
RMS	Error cuadratico medio
MAG	Magnitud 'MB' a partir de la fase 'LG'
IO	Intensidad maxima en el epicentro
NO	Numero de observaciones

3.- RESUMEN DE LA ACTIVIDAD SISMICA DEL AREA: Se incluye una lista cronologica con toda la informacion calculada

EH	Error del epicentro en Km
EZ	Error en profundidad en Km
+	Mapa de isosistas
P	Premonitorio
R	Replica
S	Submarino. Sentido en tierra
T	Tsunami

NOTA.- Se incluye como anexo la campaøa de estudio de replicas LOJA febrero 1.985.

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COORDENADAS DE LAS ESTACIONES SISMICAS CUYOS DATOS SON INCLUIDOS EN EL PRESENTE BOLETIN

STA	LATITUD	LONGITUD
ABA	36 48.04 N	03 02.10 E
ACU	38 30.63 N	00 24.68 W
AFC	37 15.25 N	03 32.63 W
ALI	38 21.32 N	00 29.24 W
ALM	36 51.15 N	02 27.59 W
ALR	35 56.35 N	03 02.10 W
APN	37 18.45 N	04 07.27 W
AVE	33 17.89 N	07 24.84 W
CAF	44 55.55 N	02 03.87 E
COI	40 12.40 N	08 25.10 W
CRT	37 11.40 N	03 35.88 W
CVF	42 34.05 N	08 52.17 E
EBR	40 49.23 N	00 29.60 E
EPF	43 01.85 N	00 20.40 E
FAR	37 01.13 N	07 58.34 W
FBR	41 24.98 N	02 07.50 E
GUD	40 38.57 N	04 09.24 W
IFR	33 31.00 N	05 07.63 W
LFF	44 56.20 N	00 44.17 E
LGR	42 27.47 N	02 30.20 W
LIS	38 42.99 N	09 08.95 W
LOJ	37 06.36 N	04 06.66 W
LPO	44 40.98 N	01 11.22 E
MAL	36 43.65 N	04 24.67 W
MCV	41 09.86 N	07 01.73 W
MFG	37 05.98 N	07 49.78 W
MOT	38 32.06 N	08 21.26 W
MTE	40 24.20 N	07 32.20 W
MTH	38 53.93 N	09 11.52 W
MZF	46 12.93 N	02 35.03 E
OFD	36 04.00 N	01 36.00 E
PHE	36 57.42 N	03 41.52 W
PRL	39 18.69 N	07 21.56 W
PTO	41 08.32 N	08 36.14 W
RJF	45 18.27 N	01 30.98 E
SFS	36 27.70 N	06 12.33 W
SMO	37 20.16 N	03 40.56 W
STS	42 53.16 N	08 33.15 W
TAF	34 48.85 N	02 24.85 W
TEJ	36 55.08 N	04 00.18 W
TIO	30 55.60 N	07 15.70 W
TOL	39 52.88 N	04 02.92 W
VIV	39 15.91 N	01 07.22 W

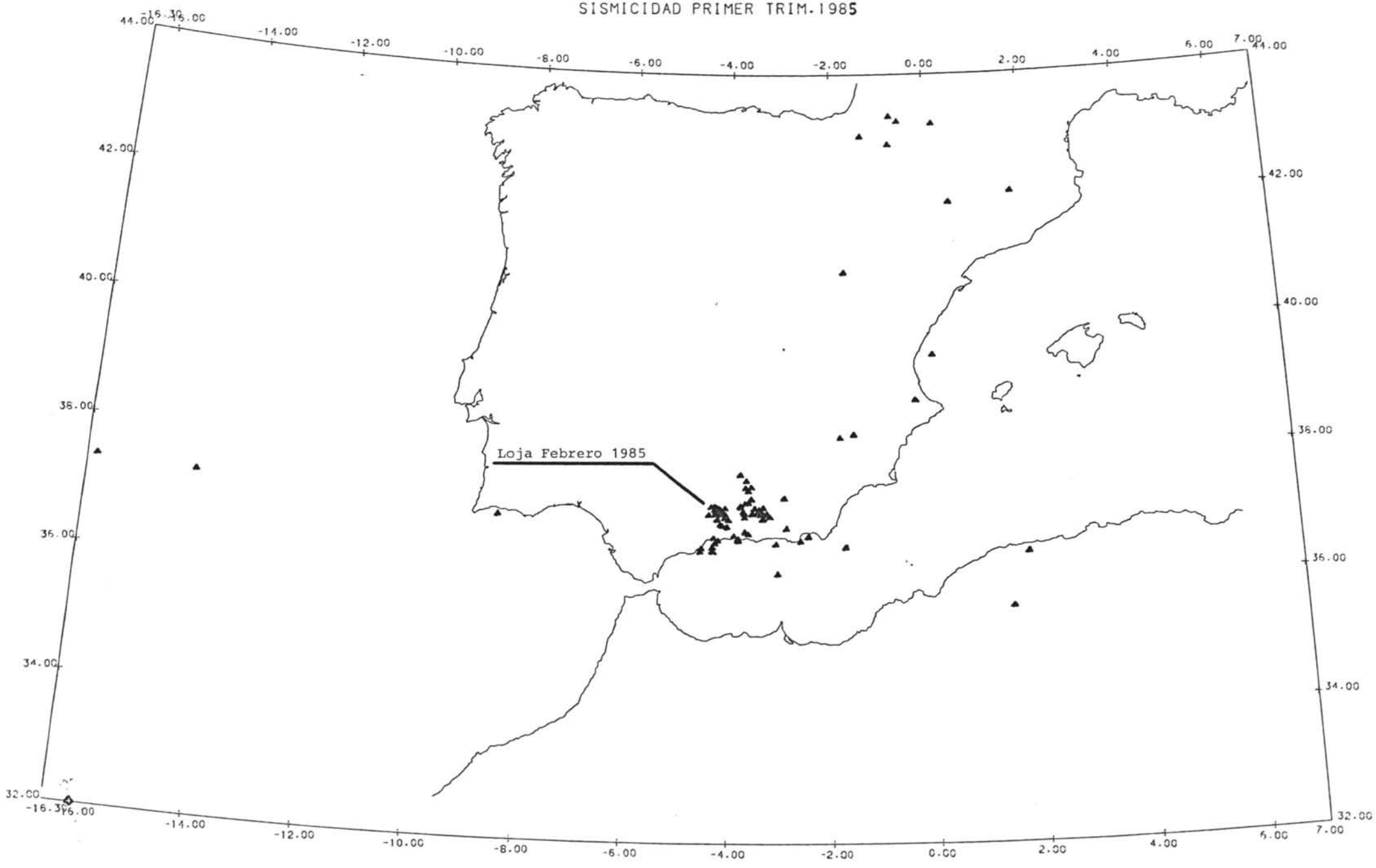
RESUMEN DE SISMOS LOCALIZADOS DURANTE EL PRIMER TRIMESTRE DEL AøO 1.985
INCLUYE CAMPAøA ESTUDIO DE REPLICAS LOJA FEBRERO 1.985

F E C H A	H O R A	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT		LOCALIZACION
1985-01-07	03-45-06.2	01-47.0 E	42-07.8 N	5	0.8	9		8	SSIS	2.8			BERGA.B
1985-01-07	13-04-48.0	03-32.1 W	37-07.1 N	5	0.7	13	13	7	SSIS				ZUBIA.GR
1985-01-08	08-22-12.3	02-36.3 W	36-41.7 N	5	0.9			6	SSIS				GOLFO ALMERIA
1985-01-10	03-00-36.6	00-03.1 E	39-36.6 N	5	0.6	4	3	14	SSIS	3.3			GOLFO VALENCIA
1985-01-14	13-07-24.7	03-20.1 W	37-02.3 N	25	0.2	4	3	6	SSIS				SIERRA NEVADA.GR
1985-01-15	17-02-05.2	01-20.6 W	43-01.6 N	33	0.9	7		12	SSIS	3.2			BURGUETE.NA
1985-01-17	11-00-09.3	03-40.9 W	37-17.0 N	18	0.2	4	7	5	SSIS				DEIFONTES.GR
1985-01-22	11-31-29.1	03-43.0 W	37-09.4 N	5	0.9			6	SSIS				SANTAFE.GR
1985-01-23	18-10-01.4	01-33.2 W	38-21.9 N	5	1.1	7	8	14	SSIS	3.8	IV		CALASPARRA.MU
1985-01-24	12-58-42.9	03-33.6 W	37-21.3 N	31	0.5	7	4	8	SSIS				DEIFONTES.GR
1985-01-24	17-59-17.8	03-03.1 W	36-10.9 N	16	0.9	3	4	27	SSIS	3.5			ALBORAN
1985-01-25	13-42-44.4	03-31.6 W	37-07.7 N	5	0.4	10		5	SSIS				ZUBIA.GR
1985-01-28	12-13-45.7	03-33.1 W	37-07.3 N	9	0.2	2	2	7	SSIS				ZUBIA.GR
1985-01-28	22-51-41.0	01-49.1 W	38-19.1 N	5	0.5	5	5	6	SSIS	2.8		R	CALASPARRA.MU
1985-01-29	09-38-32.3	01-43.7 W	36-35.5 N	34	0.6	5		12	SSIS	3.3	III	S	MEDITERRANEO
1985-01-29	15-06-42.7	02-27.5 W	36-45.8 N	9	0.3	6	4	5	SSIS		III	S	GOLFO ALMERIA
1985-01-30	10-49-18.6	03-41.4 W	37-04.1 N	5	0.5	8		5	SSIS				CHIMENEAS.GR
1985-01-30	11-44-39.5	04-12.0 W	36-42.2 N	28	0.4	6	8	6	SSIS	2.6			E.MALAGA
1985-02-01	10-37-39.1	03-46.3 W	37-14.7 N	5	0.8	8		7	SSIS				PINOS PUENTE.GR
1985-02-02	14-18-26.7	03-48.9 W	36-43.7 N	2	0.5	5		7	SSIS				SE.NERJA
1985-02-02	14-26-14.6	03-48.6 W	36-42.2 N	5	0.6	5		7	SSIS				SE.NERJA
1985-02-03	07-44-30.0	04-08.9 W	37-06.5 N	11	0.8	10	5	6	SSIS				LOJA.GR
1985-02-04	06-23-03.9	04-09.5 W	36-57.2 N	12	0.7	5	7	10	SSIS				ZAFARRAYA.GR
1985-02-04	12-03-03.5	00-42.4 W	43-20:3 N	5	1.1	7	12	9	SSIS	3.2	III		NAVARRENX.FR
1985-02-05	02-16-19.7	04-13.0 W	37-10.7 N	5	0.8	7		8	SSIS	2.3			LOJA.GR
1985-02-06	10-18-36.9	03-26.8 W	37-08.8 N	5	0.3			6	SSIS				MONACHIL.GR
1985-02-06	12-55-57.8	03-25.6 W	37-08.6 N	5	0.7	7		7	SSIS				MONACHIL.GR
1985-02-08	01-31-04.2	00-11.0 E	43-13.2 N	5	0.9	3	5	14	SSIS	4.0	IV		TARBES.FR
1985-02-12	20-51-00.5	04-13.3 W	37-10.1 N	5	0.4	4	8	9	SSIS	2.9			LOJA.GR
1985-02-12	22-11-25.0	04-12.9 W	37-11.1 N	14	0.6	5	5	8	SSIS				LOJA.GR
1985-02-13	07-14-31.3	04-13.2 W	37-02.0 N	12	0.3	3	4	7	SSIS				ZAFARRAYA.GR
1985-02-13	20-40-33.4	04-10.3 W	37-08.5 N	5	0.5	3	9	10	SSIS	2.8			LOJA.GR
1985-02-13	22-12-49.7	04-11.6 W	37-10.3 N	12	0.5	3	6	10	SSIS	2.9	III		LOJA.GR
1985-02-13	22-40-00.1	04-01.9 W	36-55.2 N	30	0.7	11	6	8	SSIS	2.9			ZAFARRAYA.GR
1985-02-13	23-38-03.1	04-12.0 W	37-10.1 N	5	0.6	3	7	12	SSIS	3.0			LOJA.GR
1985-02-14	00-26-49.7	04-08.1 W	37-06.5 N	5	0.6	3	4	11	SSIS	3.0			LOJA.GR
1985-02-14	01-01-42.4	04-13.9 W	37-10.9 N	5	0.5	3	5	15	SSIS	3.2	IV		LOJA.GR
1985-02-14	01-55-00.7	04-13.5 W	37-11.1 N	5	0.3	2	3	11	SSIS	3.1	III	R	LOJA.GR
1985-02-14	03-35-08.9	04-14.6 W	37-11.6 N	13	0.3	2	5	9	SSIS	2.6		R	LOJA.GR
1985-02-14	10-27-32.4	04-09.0 W	37-08.9 N	9	0.3	2	3	9	SSIS			R	LOJA.GR
1985-02-14	12-28-19.1	04-13.1 W	37-08.6 N	5	0.6	3	4	15	SSIS	3.5	III	R	LOJA.GR
1985-02-14	15-57-11.3	04-19.0 W	36-35.3 N	5	0.8	7		8	SSIS				SE.MALAGA
1985-02-14	17-42-18.6	04-10.6 W	37-06.0 N	5	0.9	5	8	12	SSIS	3.0		R	LOJA.GR
1985-02-14	19-05-02.2	04-11.7 W	37-09.3 N	11	0.3	2	2	9	SSIS	2.7		R	LOJA.GR
1985-02-15	02-28-25.3	04-10.6 W	37-09.2 N	8	0.5	4	9	9	SSIS	2.8		R	LOJA.GR
1985-02-15	07-34-53.9	04-12.2 W	37-09.2 N	9	0.5	3	6	11	SSIS	3.0		R	LOJA.GR
1985-02-15	07-47-23.4	04-08.8 W	37-11.1 N	18	0.8	5	8	12	SSIS	2.8		R	LOJA.GR
1985-02-15	08-02-14.8	04-11.2 W	37-09.3 N	10	0.3	2	4	8	SSIS			R	LOJA.GR
1985-02-15	08-11-34.6	04-10.1 W	37-08.1 N	8	0.6	4	8	9	SSIS			R	LOJA.GR
1985-02-15	08-17-14.2	04-15.5 W	37-11.7 N	12	0.4	3	8	9	SSIS			R	LOJA.GR
1985-02-15	09-26-22.6	04-14.5 W	37-11.8 N	8	0.3	3	9	9	SSIS			R	LOJA.GR
1985-02-15	10-27-56.8	04-11.6 W	37-09.3 N	10	0.4	3	7	9	SSIS	2.3		R	LOJA.GR
1985-02-15	11-26-49.9	04-14.0 W	37-10.7 N	10	0.2	1	4	9	SSIS	2.6		R	LOJA.GR
1985-02-15	11-35-22.3	04-09.9 W	37-08.7 N	9	0.4	3	6	9	SSIS	2.4		R	LOJA.GR
1985-02-15	13-04-21.5	04-12.6 W	37-10.2 N	9	0.1	1	3	9	SSIS			R	LOJA.GR
1985-02-15	13-53-29.7	04-12.1 W	37-10.8 N	8	0.4	4	10	8	SSIS			R	LOJA.GR
1985-02-15	17-34-29.4	04-13.1 W	37-08.6 N	5	0.7	3	4	16	SSIS	3.4		R	LOJA.GR
1985-02-15	17-37-11.7	04-11.5 W	37-08.1 N	5	0.5	3	11	9	SSIS	2.6		R	LOJA.GR
1985-02-15	18-28-33.4	04-15.1 W	37-12.0 N	10	0.3	2	7	9	SSIS			R	LOJA.GR
1985-02-15	21-06-52.7	04-10.6 W	37-09.6 N	8	0.3	2	3	10	SSIS	2.7		R	LOJA.GR

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT		LOCALIZACION
1985-02-15	23-56-09.7	04-11.5 W	37-08.7 N	5	0.4	2	2	15	SSIS	3.5	III		LOJA.GR
1985-02-16	02-36-40.9	04-11.1 W	37-09.3 N	8	0.2	1	2	10	SSIS	2.6		R	LOJA.GR
1985-02-16	06-16-04.0	04-12.7 W	37-10.9 N	9	0.3	2	6	9	SSIS			R	LOJA.GR
1985-02-16	09-15-41.6	04-13.4 W	37-11.7 N	9	0.2	2	5	9	SSIS			R	LOJA.GR
1985-02-16	12-15-15.3	04-07.2 W	36-56.1 N	6	0.2	2		9	SSIS	0.9		R	LOJA.GR
1985-02-17	02-43-36.9	04-11.4 W	37-08.3 N	6	0.4	1		13	SSIS	2.4		R	LOJA.GR
1985-02-17	05-58-32.2	04-12.1 W	37-08.5 N	9	0.2	1	2	14	SSIS	1.9		R	LOJA.GR
1985-02-17	07-38-06.3	04-11.6 W	37-09.0 N	4	0.2	1	1	10	SSIS	0.6		R	LOJA.GR
1985-02-17	10-06-11.9	04-12.4 W	37-08.3 N	5	0.2	1		12	SSIS	1.7		R	LOJA.GR
1985-02-17	10-09-11.8	04-14.4 W	37-13.4 N	20	0.2	2	2	10	SSIS	2.0		R	LOJA.GR
1985-02-17	21-17-09.0	04-10.1 W	37-11.4 N	12	0.4	1	3	13	SSIS	1.4		R	LOJA.GR
1985-02-18	13-28-43.9	04-11.1 W	37-08.0 N	14	0.5	2	3	12	SSIS	1.0		R	LOJA.GR
1985-02-18	14-02-00.8	04-16.4 W	37-13.9 N	16	0.3	3	2	10	SSIS	1.1		R	LOJA.GR
1985-02-18	14-25-16.6	04-13.2 W	37-10.6 N	20	0.2	2	2	8	SSIS	0.9		R	LOJA.GR
1985-02-18	14-38-45.4	04-12.6 W	37-09.6 N	4	0.3	2	3	8	SSIS	1.2		R	LOJA.GR
1985-02-18	14-48-57.7	04-12.4 W	37-09.5 N	5	0.2	1	3	12	SSIS	1.2		R	LOJA.GR
1985-02-18	17-56-47.5	04-10.1 W	37-10.3 N	1	0.3	2		8	SSIS	1.1		R	LOJA.GR
1985-02-18	17-58-18.4	04-13.1 W	37-08.9 N	15	0.2	2	4	7	SSIS	0.8		R	LOJA.GR
1985-02-18	18-09-17.6	04-14.8 W	37-11.5 N	16	0.1	1	1	14	SSIS	1.3		R	LOJA.GR
1985-02-18	18-32-06.6	04-12.1 W	37-12.2 N	13	0.3	2	3	9	SSIS	0.9		R	LOJA.GR
1985-02-18	18-49-18.4	04-12.6 W	37-08.4 N	4	0.1	1	1	10	SSIS	1.2		R	LOJA.GR
1985-02-18	19-44-17.6	04-11.9 W	37-10.1 N	8	0.2	1	2	10	SSIS	0.6		R	LOJA.GR
1985-02-18	22-20-58.8	04-20.4 W	37-13.5 N	16	0.2	2	1	13	SSIS	1.4		R	LOJA.GR
1985-02-19	02-07-10.4	04-13.0 W	37-08.8 N	12	0.1	1	3	7	SSIS	0.9		R	LOJA.GR
1985-02-19	02-15-54.7	04-14.5 W	37-08.9 N	16	0.1	1	1	12	SSIS	1.1		R	LOJA.GR
1985-02-19	05-32-57.6	04-04.1 W	37-12.4 N	12	0.3	1	2	13	SSIS	1.5		R	LOJA.GR
1985-02-19	05-50-36.3	04-13.5 W	37-09.6 N	13	0.2	1	2	11	SSIS	1.3		R	LOJA.GR
1985-02-19	06-06-07.2	04-11.4 W	37-10.2 N	8	0.3	2	4	11	SSIS	0.8		R	LOJA.GR
1985-02-19	13-07-45.8	04-12.4 W	37-07.3 N	5	0.1	1	1	7	SSIS	0.8		R	LOJA.GR
1985-02-19	17-59-45.9	04-13.2 W	37-09.4 N	10	0.2	1	2	11	SSIS	0.5		R	LOJA.GR
1985-02-20	01-53-28.7	04-12.2 W	37-08.5 N	13	0.2	1	1	13	SSIS	0.7		R	LOJA.GR
1985-02-20	02-22-54.1	04-12.2 W	37-08.3 N	12	0.2	1	1	14	SSIS	1.2		R	LOJA.GR
1985-02-20	02-29-30.7	04-11.8 W	37-09.5 N	12	0.0	1	1	6	SSIS	0.4		R	LOJA.GR
1985-02-20	03-59-43.9	04-12.3 W	37-08.7 N	12	0.1	1	1	12	SSIS	0.6		R	LOJA.GR
1985-02-20	06-19-24.6	04-09.9 W	37-08.5 N	9	0.3	2	4	11	SSIS	0.6		R	LOJA.GR
1985-02-20	06-26-48.8	04-11.5 W	37-09.6 N	11	0.2	1	1	14	SSIS	1.3		R	LOJA.GR
1985-02-20	18-35-03.8	04-12.1 W	37-07.9 N	10	0.2	1	1	13	SSIS	0.7		R	LOJA.GR
1985-02-20	18-36-45.2	04-12.7 W	37-08.9 N	7	0.1	0	1	10	SSIS	0.5		R	LOJA.GR
1985-02-20	19-19-41.6	04-11.9 W	37-08.4 N	4	0.2	1	1	14	SSIS	0.7		R	LOJA.GR
1985-02-20	22-08-52.4	04-12.2 W	37-08.6 N	4	0.2	1	1	12	SSIS	1.0		R	LOJA.GR
1985-02-20	22-18-39.5	04-13.3 W	37-11.0 N	13	0.3	1	2	14	SSIS	1.2		R	LOJA.GR
1985-02-21	03-26-10.2	04-12.4 W	37-08.5 N	2	0.2	1	3	10	SSIS	0.7		R	LOJA.GR
1985-02-21	04-13-12.1	04-13.7 W	37-07.9 N	12	0.2	1	2	9	SSIS	2.4		R	LOJA.GR
1985-02-21	04-15-44.9	04-13.0 W	37-07.9 N	18	0.1	1	1	12	SSIS	1.5		R	LOJA.GR
1985-02-21	04-16-16.4	04-13.8 W	37-09.2 N	5	0.2	1	1	11	SSIS	1.6		R	LOJA.GR
1985-02-21	06-13-16.4	04-07.5 W	37-08.2 N	2	0.5	1		9	SSIS	1.7		R	LOJA.GR
1985-02-21	06-19-57.0	04-13.1 W	37-08.6 N	12	0.2	1	2	12	SSIS	1.7		R	LOJA.GR
1985-02-21	12-05-37.1	04-15.0 W	37-06.5 N	10	0.3	2		8	SSIS	0.9		R	LOJA.GR
1985-02-22	15-27-55.9	04-10.1 W	37-07.4 N	5	0.1			5	SSIS	0.4		R	LOJA.GR
1985-02-23	02-47-55.0	14-23.8 W	37-18.8 N	5	0.8			11	SSIS				ATLANTICO
1985-02-23	08-09-38.0	04-11.5 W	37-08.4 N	9	0.0	1	1	5	SSIS	2.2		R	LOJA.GR
1985-02-23	08-17-54.2	04-09.5 W	37-08.6 N	2	0.1	1		6	SSIS	1.3		R	LOJA.GR
1985-02-23	18-01-55.8	04-09.7 W	37-07.6 N	10	0.7	3	3	15	SSIS	3.2			LOJA.GR
1985-02-23	20-49-52.3	00-32.0 W	43-15.3 N	10	1.2	6	4	7	SSIS	3.1			OLORON.FR
1985-02-24	03-36-35.5	04-15.8 W	37-10.7 N	5	0.9	3	5	18	SSIS	3.5	III		LOJA.GR
1985-02-24	09-29-45.6	04-00.1 W	37-01.3 N	5	0.5	3		7	SSIS				ALHAMA DE GRANADA.GR
1985-02-24	09-54-35.3	04-03.9 W	37-06.5 N	9	0.5	5	9	6	SSIS			R	LOJA.GR
1985-02-25	15-59-35.9	04-09.7 W	37-07.7 N	8	0.4	2	3	13	SSIS	3.0	III	R	LOJA.GR
1985-02-25	18-11-21.1	04-12.1 W	37-07.1 N	1	0.4	1		6	SSIS	1.3		R	LOJA.GR
1985-02-25	21-34-45.1	04-14.3 W	37-06.1 N	2	0.1			4	SSIS	1.1		R	LOJA.GR

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT	LOCALIZACION
1985-02-25	22-18-40.3	04-13.0 W	37-09.0 N	5	0.1			5	SSIS	0.9	R	LOJA.GR
1985-02-25	23-55-29.8	04-13.4 W	37-08.3 N	5	0.1	3		5	SSIS	2.1	R	LOJA.GR
1985-02-26	00-13-17.7	04-14.1 W	37-08.3 N	5	0.2			5	SSIS	0.6	R	LOJA.GR
1985-02-26	03-17-21.1	04-13.1 W	37-08.7 N	4	0.1	2	4	6	SSIS	1.2	R	LOJA.GR
1985-02-26	08-13-33.2	04-13.2 W	37-08.1 N	5	0.1	1		6	SSIS	0.9	R	LOJA.GR
1985-02-26	08-41-05.4	04-10.7 W	37-07.6 N	1	0.2	1		6	SSIS	1.8	R	LOJA.GR
1985-02-26	13-32-03.3	04-12.8 W	37-07.5 N	1	0.6	1		6	SSIS	0.8	R	LOJA.GR
1985-02-26	18-33-56.7	04-10.4 W	37-08.6 N	15	0.1	3	1	5	SSIS	0.5	R	LOJA.GR
1985-02-27	01-07-16.7	04-13.2 W	37-07.6 N	11	0.1	1	1	7	SSIS	1.4	R	LOJA.GR
1985-02-27	01-28-56.6	04-13.4 W	37-08.3 N	11	0.1	1	1	8	SSIS	0.8	R	LOJA.GR
1985-02-27	22-15-05.6	04-14.1 W	37-07.7 N	1	0.1	1		6	SSIS	0.9	R	LOJA.GR
1985-02-28	13-48-19.7	04-04.5 W	37-03.2 N	5	0.0	0	2	6	SSIS	0.5	R	LOJA.GR
1985-03-01	00-58-53.3	04-13.8 W	37-10.2 N	8	0.1	1	2	8	SSIS	0.8	R	LOJA.GR
1985-03-01	08-23-11.2	04-10.9 W	37-09.7 N	7	0.1	1	2	8	SSIS	1.2	R	LOJA.GR
1985-03-02	10-12-33.0	04-12.7 W	37-08.7 N	4	0.2	2		6	SSIS	1.3	R	LOJA.GR
1985-03-02	14-45-31.5	04-13.7 W	37-07.4 N	1	0.1	1		8	SSIS	1.0	R	LOJA.GR
1985-03-04	12-21-11.3	03-24.3 W	37-11.3 N	21	0.2	3	4	7	SSIS			MONACHIL.GR
1985-03-04	12-22-16.4	03-30.3 W	37-12.2 N	21	0.3	3	4	7	SSIS			MONACHIL.GR
1985-03-04	12-26-01.9	03-29.5 W	37-12.3 N	27	0.2	3	4	6	SSIS			MONACHIL.GR
1985-03-05	04-22-53.0	01-43.0 W	40-54.2 N	5	0.1	5	2	5	SSIS	2.9		CILLAS.GU
1985-03-05	12-36-21.6	03-15.5 W	37-07.3 N	12	0.4	5	13	9	SSIS			MONACHIL.GR
1985-03-05	15-37-58.1	01-28.3 E	35-38.4 N	9	1.0	6	5	27	SSIS	5.0		AMMI MOUSSA.ARG
1985-03-05	17-08-40.4	03-40.3 W	37-31.7 N	39	0.1	2	4	6	SSIS			NOALEJO.J
1985-03-06	11-18-12.2	03-22.7 W	37-06.3 N	10	1.0	14	10	7	SSIS			MONACHIL.GR
1985-03-06	11-32-42.6	03-25.5 W	37-09.0 N	9	0.1	2	2	6	SSIS			MONACHIL.GR
1985-03-06	12-30-13.9	04-31.4 W	36-34.4 N	5	0.2	5		6	SSIS			S.TORREMOLINOS
1985-03-06	22-36-08.1	08-30.9 W	37-01.2 N	10	1.0	5	4	16	SSIS	3.5	IV S	S.PORTIMAO
1985-03-06	22-59-39.8	00-29.1 E	41-59.0 N	5	0.9	5	5	11	SSIS	3.5		TAMARITE.HU
1985-03-07	11-06-32.5	03-36.9 W	37-17.4 N	25	0.2	2	2	8	SSIS			DEIFONTES.GR
1985-03-08	21-47-35.5	03-04.7 W	36-38.9 N	5	0.4	2	4	16	SSIS	3.2	IV S	SW.ADRA
1985-03-11	09-34-02.8	03-26.3 W	37-08.4 N	5	0.6	7		8	SSIS			MONACHIL.GR
1985-03-11	12-47-04.9	03-21.7 W	37-08.3 N	10	0.6	5	4	10	SSIS			MONACHIL.GR
1985-03-12	09-03-59.5	00-44.3 W	42-53.6 N	5	0.3	3	3	9	SSIS			ANSO.HU
1985-03-14	11-24-35.4	03-17.6 W	37-05.9 N	9	0.4	6		7	SSIS			MONACHIL.GR
1985-03-15	03-01-30.8	00-18.1 W	38-54.0 N	5	0.5			5	SSIS			ROTOVA.V
1985-03-15	08-55-11.0	03-41.6 W	37-07.2 N	9	0.7	3	3	13	SSIS	2.9		SANTAFE.GR
1985-03-15	10-06-27.3	03-19.0 W	37-03.5 N	17	0.4	4	7	9	SSIS			SIERRA NEVADA.GR
1985-03-15	11-58-03.3	03-26.8 W	37-08.2 N	10	0.3	5		6	SSIS			MONACHIL.GR
1985-03-15	12-33-23.8	03-11.6 W	37-04.4 N	10	0.2	5	4	6	SSIS			SIERRA NEVADA.GR
1985-03-15	18-05-32.6	03-39.5 W	37-38.3 N	10	0.4			5	SSIS			CARCHELEJO.J
1985-03-15	18-23-53.3	03-46.4 W	37-44.0 N	5	0.7	5		6	SSIS			JAEN.J
1985-03-18	09-40-12.5	04-18.0 W	36-35.7 N	5	0.2	2		6	SSIS			SE.MALAGA
1985-03-18	15-25-21.3	04-22.8 W	37-06.2 N	9	0.5	6		8	SSIS			MONACHIL.GR
1985-03-18	23-51-51.9	02-55.2 W	37-22.1 N	5	0.4	7	4	10	SSIS	3.3		GOR.GR
1985-03-20	16-23-19.8	03-19.7 W	37-13.0 N	10	0.3	3	2	9	SSIS			MONACHIL.GR
1985-03-21	23-32-14.7	16-19.7 W	37-21.4 N	5	0.6			9	SSIS			ATLANTICO
1985-03-22	15-52-18.1	04-32.6 W	36-31.3 N	5	0.6			7	SSIS			E.FUENGIROLA
1985-03-23	15-35-20.2	03-53.5 W	36-46.1 N	5	0.5	3		9	SSIS			NERJA.MA
1985-03-25	12-38-25.1	03-21.0 W	37-06.4 N	9	0.5			7	SSIS			MONACHIL.GR
1985-03-25	12-48-20.8	03-41.4 W	36-50.0 N	5	0.4	7		6	SSIS			N.ALMUØECAR.GR
1985-03-25	13-32-18.4	04-16.8 W	36-43.8 N	9	0.7			6	SSIS			E.MALAGA.MA
1985-03-25	13-33-00.5	03-37.0 W	36-48.1 N	5	0.5	4		7	SSIS			ALMUØECAR.GR
1985-03-25	13-34-21.2	04-17.4 W	36-31.0 N	7	0.3	3	3	8	SSIS			S.MALAGA
1985-03-25	13-35-14.7	04-19.1 W	36-31.6 N	9	0.6	10	10	7	SSIS			S.MALAGA
1985-03-25	13-36-18.2	04-15.8 W	36-39.0 N	5	0.6			8	SSIS			SE.MALAGA
1985-03-27	10-28-00.0	02-52.9 W	36-53.3 N	10	0.5			6	SSIS			BERJA.AL
1985-03-27	13-05-52.6	03-34.0 W	37-32.2 N	5	0.3	4		7	SSIS			NOALEJO.J
1985-03-28	06-44-47.3	04-14.6 W	37-10.4 N	10	0.5	3	5	11	SSIS	2.6		LOJA.GR
1985-03-29	10-14-24.2	03-21.7 W	37-06.1 N	8	0.4	4	11	9	SSIS			MONACHIL.GR
1985-03-29	14-33-08.7	03-37.2 W	37-28.6 N	5	0.9	7		10	SSIS			CAMPOTEJAR.GR
1985-03-30	02-14-03.4	01-47.9 E	36-28.9 N	14	0.4	6	11	12	SSIS	3.5		SOUK ET TNINE.ARG

SISMICIDAD PRIMER TRIM. 1985



EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
EPF			03 45 29.7						
EBR	E		03 45 34.0	E		03 45 56.0			
LPO			03 45 47.8						
CAF			03 45 51.6						
LFF			03 45 52.2						
LGR	E		03 45 57.6			03 46 34.1			90

07-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	034506.2	42 08	01 47	5	0.8	2.8		BERGA.B

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT			13 04 49.2	I		13 04 50.8			
PHE	I		13 04 51.8	E		13 04 55.5			
SMO	I		13 04 52.5	E		13 04 57.3			
LOJ	I		13 04 55.6						

07-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	130448.0	37 07	-03 32	5	0.7			ZUBIA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALM			08 22 15.4	I		08 22 18.2	0.84	0.4	48
PHE	I		08 22 29.8	I		08 22 39.9			
SMO	I		08 22 33.1						
LOJ	I		08 22 35.5						

08-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	082212.3	36 42	-02 36	5	0.9			GOLFO ALMERIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
VIV			03 00 54.2			03 01 07.0			175
EBR	E		03 00 59.0	E		03 01 18.0			
ALI	E		03 01 01.3	E	*	03 01 16.3	1.58	0.7	103
FBR		*	03 01 13.0						
MTE	E	*	03 01 14.0						
TOL	E		03 01 26.0	E		03 02 05.0	0.08	0.9	150
GUD			03 01 29.5			03 02 09.0			220
EPF			03 01 30.1						
LGR	E	*	03 01 33.0	I	*	03 02 16.5	0.28	0.8	220
MCV	E	*	03 01 37.9						
LPO			03 01 53.2						
LFF			03 01 56.6						
CAF			03 01 57.8						
RJF			03 02 03.0						

10-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	030036.6	39 37	00 03	5	0.6	3.3		GOLFO VALENCIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT			13 07 30.8						

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	PHE	I		13 07 31.4	E		13 07 36.0			
	SMO	I		13 07 32.8						
	LOJ	I		13 07 36.1	I		13 07 45.3			
14-ENE	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS	130724.7		37 02 -03 20	25	0.2		SIERRA NEVADA.GR		
	LGR	E		17 02 21.6	I		17 02 36.3	0.25	0.7	120
	EPF			17 02 25.6			17 02 40.0			
	LFF			17 02 43.4						
	LPO			17 02 43.6						
	RJF			17 02 51.1			17 03 24.2			
	CAF			17 02 51.2			17 03 24.4			
	GUD	I		17 02 51.5	E		17 03 26.7			
15-ENE	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS	170205.2		43 02 -01 21	33	0.9	3.2	BURGUETE.NA		
	SMO	I		11 00 12.2						
	CRT	E		11 00 13.0						
	PHE	E		11 00 15.6						
	LOJ	E		11 00 17.0	E		11 00 22.3			
17-ENE	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS	110009.3		37 17 -03 41	18	0.2		DEIFONTES.GR		
	CRT	E		11 31 30.0	E		11 31 32.0			
	PHE	I		11 31 32.9	E		11 31 36.8			
	SMO	I		11 31 33.9						
	LOJ	E		11 31 34.3						
22-ENE	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS	113129.1		37 09 -03 43	5	0.9		SANTAFE.GR		
	VIV	I		18 10 18.0			18 10 31.7			170
	ALI	E		18 10 18.3	I	*	18 10 32.5			167
	ALM		=	18 10 25.0	I	=	18 10 47.7	0.41	1.0	115
	SMO	I	*	18 10 28.9	I	*	18 10 50.3			
	CRT		=	18 10 30.2	E	=	18 10 56.2			
	LOJ	I	*	18 10 34.8	E	*	18 11 01.5			
	PHE	I	*	18 10 35.5	E	*	18 10 55.5			
	TOL			18 10 42.0	I		18 11 11.0	0.35	0.8	200
	MAL	E		18 10 45.0	I	*	18 11 15.7	0.55	0.5	105
	EBR	E		18 10 47.0						
	GUD	E		18 10 50.0	I		18 11 26.5			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LGR	E		18 11 03.0	I		18 11 54.5	0.33	1.0	220
EPF			18 11 13.5		*	18 12 06.0			
STS	E	*	18 13 30.0						55

23-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	181001.4	38 22	-01 33	5	1.1	3.8	IV	CALASPARRA.MU

CRT		12 58 48.0	E	12 58 52.2
SMO	I	12 58 48.2	E	12 58 52.3
PHE	I	12 58 51.8	E	12 58 58.7
LOJ	I	12 58 52.3	E	12 59 00.3

24-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	125842.9	37 21	-03 34	31	0.5			DEIFONTES.GR

ALR		*	17 59 28.0	I	*	17 59 30.5			95
ALM			17 59 32.3	I		17 59 43.1	4.82	0.6	160
PHE	I		17 59 33.7						
MAL			17 59 37.3	I		17 59 55.0	1.95	0.3	150
CRT			17 59 38.5	E	*	17 59 46.0			
LOJ	E		17 59 39.4						
TAF	I		17 59 41.0	I		18 00 01.0			
SMO	I		17 59 41.3						
ACU	E		18 00 07.0	E		18 00 40.3			102
VIV			18 00 10.7						
TOL	E		18 00 14.0	I	*	18 01 05.0			150
MFG	E		18 00 16.6	I		18 01 01.2			
MCV		*	18 00 20.2						
GUD			18 00 26.4	E		18 01 14.5			
MOT	E		18 00 29.5	I		18 01 21.8			
PRL	E	*	18 00 34.8	E		18 01 17.0			
MTE			18 00 39.5	I	*	18 02 08.2			
MTH	E		18 00 41.0	E		18 01 40.5			
TIO	E		18 00 50.0	I		18 01 58.0			
LGR	E	=	18 00 55.8	E	=	18 02 04.8			220
AVE	I	*	18 01 14.0						
EBR	E	*	18 01 48.0						

24-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	175917.8	36 11	-03 03	16	0.9	3.5		ALBORAN

CRT		13 42 45.2	E	13 42 47.2
PHE	E	13 42 48.5		
SMO	I	13 42 49.1		
LOJ	I	13 42 52.9		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
25-ENE	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	134244.4		37 08	-03 32	5	0.4		ZUBIA.GR	
CRT	E		12 13 47.9	I		12 13 49.1			
PHE			12 13 49.4	E		12 13 52.7			
SMO			12 13 50.4						
LOJ			12 13 53.7	E		12 14 00.2			
28-ENE	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	121345.7		37 07	-03 33	9	0.2		ZUBIA.GR	
VIV			22 52 01.0			22 52 15.5			58
ACU			22 52 01.3	E		22 52 17.0			43
TOL	E	=	22 52 26.0	E	=	22 52 55.0			60
GUD	E	=	22 52 36.8	E	=	22 53 13.0			
28-ENE	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	225141.0		38 19	-01 49	5	0.5	2.8	CALASPARRA.MU	
ALM		*	09 38 38.8	I	*	09 38 43.5	1.41	0.7	97
PHE	I		09 38 56.6	E	*	09 39 11.7			
CRT			09 38 57.5						
SMO	I		09 38 59.5	E		09 39 19.5			
LOJ	E		09 39 02.7						
ACU	E		09 39 06.0	E		09 39 29.6			69
MAL	E	*	09 39 08.0	E	*	09 39 34.0	0.13	0.8	66
VIV		*	09 39 19.5			09 39 43.0			76
TOL	E	*	09 39 30.0	I	*	09 40 20.0	0.03	0.4	75
GUD	I		09 39 38.5			09 40 25.7			
LGR	E		09 39 58.0	E		09 41 01.0			180
29-ENE	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	093832.3		36 35	-01 44	34	0.6	3.3	III MEDITERRANEO	
ALM			15 06 44.7	I		15 06 46.7	6.08	0.4	110
PHE	I		15 07 00.4						
SMO	I		15 07 03.0						
LOJ	E		15 07 07.0						
VIV	I	*	15 07 23.5		*	15 07 25.5			55
29-ENE	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	150642.7		36 46	-02 27	9	0.3		III GOLFO ALMERIA	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
PHE	I		10 49 20.5						
CRT			10 49 21.5	E		10 49 23.7			
SMO	I		10 49 22.7						
LOJ	E		10 49 25.4						

30-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	104918.6	37 04	-03 41	5	0.5			CHIMENEAS.GR

MAL		11 44 45.4	I	11 44 48.5	0.51	0.4	18		
LOJ	I	11 44 47.9	E	11 44 54.3					
PHE	I	11 44 48.3	E	11 44 56.3					

30-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	114439.5	36 42	-04 12	28	0.4	2.6		E.MALAGA

SMO	I	10 37 41.2	I	10 37 42.0					
CRT	E	10 37 42.7	I	10 37 44.8					
PHE		10 37 44.0	I	10 37 47.6					
LOJ	I	10 37 45.4							

01-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	103739.1	37 15	-03 46	5	0.8			PINOS PUENTE.GR

PHE	I	14 18 30.9	I	14 18 34.3					
LOJ	I	14 18 34.4	I	14 18 41.1					
MAL	I	14 18 35.5	I	14 18 42.0					
SMO	I	14 18 39.4	E	* 14 18 50.3					

02-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	141826.7	36 44	-03 49	2	0.5			SE.NERJA

PHE	I	14 26 19.2	E	14 26 22.8					
LOJ	I	14 26 22.7	E	14 26 29.6					
MAL	I	14 26 24.0	I	14 26 29.7					
SMO	E	14 26 27.6							

02-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	142614.6	36 42	-03 49	5	0.6			SE.NERJA

LOJ	I	07 44 31.3	I	07 44 33.5					
PHE	E	07 44 35.6	I	07 44 43.6					
MAL	I	07 44 38.5							
SMO	E	07 44 38.8	E	* 07 44 48.5					

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
03-FEB	**HO**		**LAT LONG**	**PRO**	**RMS**	**MAG**	**IO**		
SSIS	074430.0		37 06 -04 09	11	0.8		LOJA.GR		
LOJ	I	*	06 23 05.7						
MAL	I		06 23 09.6	I		06 23 14.3	1.68	0.3	48
PHE	I		06 23 10.1	I		06 23 16.2			
SMO	I		06 23 12.7	E		06 23 21.5			
CRT	E		06 23 14.3	I		06 23 21.2			
ALM	E		06 23 27.2	E	*	06 23 31.0	0.11	0.6	57
TOL	E	*	06 23 59.0						75
GUD	E	=	06 23 71.0		=	06 24 53.5			
04-FEB	**HO**		**LAT LONG**	**PRO**	**RMS**	**MAG**	**IO**		
SSIS	062303.9		36 57 -04 09	12	0.7		ZAFARRAYA.GR		
EPF		*	12 03 15.6						
LGR	E		12 03 32.1	I		12 03 51.1	0.12	0.6	80
LPO			12 03 36.0						
LFF			12 03 35.6						
CAF			12 03 43.6						
EBR	E		12 03 48.0	E		12 04 17.5			
RJF		=	12 03 52.2		=	12 04 24.8			
GUD	E		12 03 59.4			12 04 24.8			
STS	E	*	12 04 31.5	E		12 05 34.5			22
04-FEB	**HO**		**LAT LONG**	**PRO**	**RMS**	**MAG**	**IO**		
SSIS	120303.5		43 20 -00 42	5	1.1	3.2	III	NAVARRENX.FR	
LOJ	I		02 16 20.4	E	*	02 16 21.2			
SMO	I		02 16 27.3	E		02 16 35.2			
PHE	I		02 16 27.6	I		02 16 35.3			
MAL	I		02 16 28.3	I		02 16 35.5	0.14	0.4	26
CRT	E		02 16 29.5						
05-FEB	**HO**		**LAT LONG**	**PRO**	**RMS**	**MAG**	**IO**		
SSIS	021619.7		37 11 -04 13	5	0.8	2.3	LOJA.GR		
CRT	E		10 18 39.0	E		10 18 40.8			
PHE	I		10 18 41.8	I		10 18 45.7			
SMO	E		10 18 41.9						
LOJ	E		10 18 47.4						
06-FEB	**HO**		**LAT LONG**	**PRO**	**RMS**	**MAG**	**IO**		
SSIS	101836.9		37 09 -03 27	5	0.3		MONACHIL.GR		

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	CRT	I		12 56 00.4	E		12 56 1.3			
	PHE	I		12 56 02.8	E		12 56 6.8			
	SMO	I		12 56 03.7						
	LOJ	I		12 56 07.1	E		12 56 16.5			
06-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	125557.8			37 09 -03 26	5	0.7		MONACHIL.GR		
	EPF			01 31 06.8						
	LPO			01 31 33.3						
	LFF			01 31 34.9						
	CAF			01 31 40.0						
	LGR	E		01 31 40.3	I	*	01 32 09.8	0.38	0.7	
	FBR	I		01 31 41.0	I		01 32 11.0			
	RJF			01 31 41.6						
	EBR	E		01 31 44.5	E		01 32 14.0			
	MZF			01 31 57.0						
	GUD	I		01 32 06.3	I		01 32 54.5			170
	TOL	E		01 32 13.0	I	*	01 33 02.0	0.02	0.8	120
08-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	013104.2			43 13 00 11	5	0.9	4.0 IV	TARBES.FR		
	LOJ	I		20 51 02.7	E		20 51 4.0			
	SMO	I		20 51 08.3	I		20 51 15.7			
	PHE	I		20 51 08.7	I		20 51 16.1			
	MAL	I		20 51 09.0	I		20 51 15.4	0.60	0.4	39
	CRT	E		20 51 10.5	E	*	20 51 19.7			
12-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	205100.5			37 10 -04 13	5	0.4	2.9	LOJA.GR		
	LOJ	I		22 11 27.6	E		22 11 30.6			
	SMO	I		22 11 32.7	I		22 11 40.7			
	PHE	I		22 11 32.9	I		22 11 41.1			
	MAL	E		22 11 34.0	I		22 11 41.0			
12-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	221125.0			37 11 -04 13	14	0.6		LOJA.GR		
	LOJ	I		07 14 34.3	E		07 14 36.1			
	MAL	E		07 14 38.0	I		07 14 42.5			
	PHE	I		07 14 38.5	I		07 14 45.5			
	SMO	I		07 14 41.3						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
13-FEB HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 071431.3	37 02	-04 13	12	0.3		ZAFARRAYA.GR			
LOJ	I		20 40 34.5						
TEJ	I		20 40 37.5	I		20 40 42.0			
PHE	I		20 40 40.6	I		20 40 47.8			
SMO	I		20 40 40.7	I		20 40 48.1			
MAL	I		20 40 41.8	I		20 40 48.5	0.32	0.3	30
CRT	E		20 40 42.4						
13-FEB HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 204033.4	37 08	-04 10	5	0.5	2.8	LOJA.GR			
LOJ	E		22 12 52.0						
TEJ	I		22 12 55.0	I		22 13 00.5			
SMO	E		22 12 57.3	I		22 13 04.6			
PHE	I		22 12 57.4	I		22 13 04.7			
MAL	I		22 12 59.0	I		22 13 05.0	0.51	0.4	45
CRT	E		22 12 59.0	E	*	22 13 07.8			
13-FEB HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 221249.7	37 10	-04 12	12	0.5	2.9	III LOJA.GR			
TEJ	I		22 40 03.8	I		22 40 8.5			
PHE	I		22 40 06.7						
SMO	I	*	22 40 06.9	I	*	22 40 14.3			
MAL	I		22 40 07.3	I		22 40 14.5	0.77	0.4	42
CRT	E		22 40 08.5	E		22 40 17.2			
TOL	E	=	22 40 51.0	E	=	22 41 24.0			60
13-FEB HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 224000.1	36 55	-04 02	30	0.7	2.9	ZAFARRAYA.GR			
LOJ	I		23 38 05.2						
TEJ	I		23 38 08.0	I		23 38 12.6			
SMO	I		23 38 10.6	I		23 38 17.5			
PHE	I		23 38 10.8	I		23 38 18.0			
MAL	I		23 38 11.5	I		23 38 18.5	0.83	0.5	58
CRT	E		23 38 12.7	E	*	23 38 21.2			
ALM	I	*	23 38 32.4	I	*	23 38 54.4	0.18	0.8	58
TOL	E	=	23 38 55.5	I	=	23 39 30.0	0.02	0.8	65
VIV		*	23 38 64.0		*	23 39 47.5			72
GUD	E	=	23 39 09.0	I	=	23 39 50.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
13-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 233803.1			37 10 -04 12	5	0.6	3.0	LOJA.GR		
LOJ			00 26 50.9						
TEJ	I		00 26 53.6	I		00 26 57.1			
SMO	I		00 26 56.4	E		00 27 03.2			
PHE	I		00 26 56.8						
MAL	I		00 26 57.5	I		00 27 03.6	0.77	0.4	68
CRT	I		00 26 58.5	E	*	00 27 07.2			
ALM	I	*	00 27 17.5	I	*	00 27 37.7	0.27	1.2	60
TOL	E	=	00 27 41.5	I	=	00 28 15.5	0.02	0.8	60
VIV		*	00 27 47.0		*	00 28 32.0			75
GUD	E	=	00 27 55.8	E	=	00 28 37.0			125
14-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 002649.7			37 06 -04 08	5	0.6	3.0	LOJA.GR		
LOJ			01 01 44.8						
TEJ			01 01 47.7			01 01 52.7			
SMO	I		01 01 50.3			01 01 57.0			
PHE			01 01 50.7						
MAL	I		01 01 51.0	I		01 01 57.5			105
CRT	I		01 01 52.4	E		01 01 59.3			
ALM	I	*	01 02 10.4	I	*	01 02 31.4	0.67	0.6	90
VIV			01 02 33.0						120
TOL	E	=	01 02 35.5	I	=	01 03 07.5	0.07	0.8	115
GUD			01 02 36.0			01 03 15.5			185
ACU	E	*	01 02 37.6	E	*	01 03 16.0			94
COI	E		01 02 50.7	I	*	01 04 06.0			
14-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 010142.4			37 11 -04 14	5	0.5	3.2 IV	LOJA.GR		
LOJ	E		01 55 02.7						
TEJ	I		01 55 06.4	I		01 55 11.1			
SMO	I		01 55 09.0	E		01 55 15.5			
PHE	I		01 55 09.4						
MAL	I		01 55 09.8	I		01 55 16.0	0.98	0.4	82
CRT	I		01 55 10.9						
ALM	I	*	01 55 28.7	I	*	01 55 51.9	0.43	0.6	70
TOL	E	=	01 55 54.5	E	=	01 56 26.5			80
VIV		*	01 55 56.0		*	01 56 32.0			80
GUD		=	01 56 10.3		=	01 56 50.5			95

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
14-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 015500.7			37 11 -04 13	5	0.3	3.1 III	LOJA.GR		
LOJ	E		03 35 12.1						
TEJ	I		03 35 15.0	I		03 35 20.1			
SMO	I		03 35 17.4	I		03 35 24.8			
PHE	I		03 35 17.5	I		03 35 25.2			
MAL	I		03 35 18.0	I		03 35 24.8	0.21	0.3	32
14-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 033508.9			37 12 -04 15	13	0.3	2.6	LOJA.GR		
LOJ	I		10 27 34.0						
TEJ	I		10 27 37.2	I		10 27 41.0			
PHE	I		10 27 39.8	I		10 27 46.3			
SMO	I		10 27 40.0	I		10 27 46.3			
MAL	I		10 27 41.5	I		10 27 47.5	0.12	0.5	23
14-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 102732.4			37 09 -04 09	9	0.3		LOJA.GR		
LOJ	I		12 28 21.1						
TEJ	I		12 28 23.9	I		12 28 28.0			
PHE	I		12 28 26.6	I		12 28 34.3			
SMO	I		12 28 26.7						
MAL	I		12 28 27.0	I		12 28 34.0	2.46	0.4	135
CRT	I		12 28 28.1	E		12 28 36.3			
ALM	I	*	12 28 46.5	I	*	12 29 07.0	0.82	0.6	110
VIV			12 29 09.0						125
TOL	E	=	12 29 11.5	I	=	12 29 43.5	0.13	0.8	111
ACU	E	=	12 29 11.7	E	=	12 29 50.8			99
GUD			12 29 13.0			12 29 54.0			200
LGR	E	*	12 29 40.5	E	*	12 30 45.0	0.21	1.4	190
14-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 122819.1			37 09 -04 13	5	0.6	3.5 III	LOJA.GR		
MAL	I		15 17 14.2	I		15 17 15.4	2.04	0.4	20
TEJ	I		15 17 18.6	I		15 17 23.2			
LOJ	I		15 17 21.9	E		15 17 30.0			
PHE	I		15 17 23.2	E		15 17 31.4			
14-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 155711.3			36 35 -04 19	5	0.8		SE.MALAGA		

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	LOJ	I		17 42 19.8						
	TEJ	I		17 42 22.5	I		17 42 26.5			
	SMO	I		17 42 25.1						
	PHE	I		17 42 25.4						
	MAL	I		17 42 25.4	I		17 42 32.4	1.42	0.6	63
	CRT	I		17 42 26.1	E		17 42 34.7			
	ALM	I	*	17 43 06.7	I	*	17 43 11.0	0.23	0.7	27
	TOL	E	=	17 43 09.0	E	=	17 43 43.0	0.04	0.8	75
	GUD			17 43 15.0			17 43 55.5			110
	VIV		*	17 43 18.0						78
14-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	174218.6			37 06 -04 11	5	0.9	3.0	LOJA.GR		
	LOJ	I		19 05 04.6						
	TEJ	I		19 05 07.6	E		19 05 11.4			
	SMO	I		19 05 10.3	E		19 05 17.0			
	PHE	I		19 05 10.6	E		19 05 17.6			
	MAL	I		19 05 10.7	I		19 05 17.4	0.40	0.4	30
14-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	190502.2			37 09 -04 12	11	0.3	2.7	LOJA.GR		
	LOJ	I		02 28 27.2						
	TEJ	I		02 28 30.0	I		02 28 34.2			
	SMO	I		02 28 32.4	I		02 28 40.0			
	PHE	I		02 28 33.1	I		02 28 40.3			
	MAL			02 28 34.5	I		02 28 40.3	0.37	0.3	32
15-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	022825.3			37 09 -04 11	8	0.5	2.8	LOJA.GR		
	LOJ	I		07 34 56.2						
	TEJ	I		07 34 58.7	I		07 35 03.3			
	SMO	I		07 35 01.6	I		07 35 08.8			
	PHE	I		07 35 01.8	I		07 35 09.4			
	MAL	I		07 35 02.0	I		07 35 09.0	1.23	0.4	60
	CRT	E		07 35 03.6						
	TOL	E	=	07 35 50.0	I	=	07 36 22.0	0.04	0.8	60
15-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	073453.9			37 09 -04 12	9	0.5	3.0	LOJA.GR		
	LOJ	I		07 47 26.7						
	TEJ	I		07 47 29.5	I		07 47 33.2			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		07 47 31.3	I		07 47 35.0			
PHE	I		07 47 32.4	I		07 47 37.4			
MAL	I		07 47 32.7	I		07 47 39.7	1.32	0.3	55
CRT	E		07 47 33.7						
TOL	E	=	07 48 19.0	I	=	07 48 50.0	0.02	0.6	70
GUD	E	=	07 48 28.0	E	=	07 49 06.0			

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	074723.4	37 11	-04 09	18	0.8	2.8		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		08 02 17.0						
TEJ	I		08 02 19.9						
SMO	I		08 02 22.7	I		08 02 29.7			
PHE	I		08 02 23.1	I		08 02 29.5			
MAL	I		08 02 23.2	I		08 02 30.2			
CRT	E	*	08 02 27.8						
TOL	E	*	08 03 15.0	I	*	08 03 42.0	0.01	0.8	50

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	080214.8	37 09	-04 11	10	0.3			LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	E		08 11 36.0						
TEJ	I		08 11 38.8	I		08 11 43.5			
PHE	I		08 11 42.0			08 11 48.0			
SMO	I		08 11 42.0	E		08 11 50.0			
MAL	E		08 11 42.5	I		08 11 49.8	0.22	0.3	15
TOL	E	*	08 12 54.0	E	*	08 13 15.5			

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	081134.6	37 08	-04 10	8	0.6			LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	E		08 17 17.5						
TEJ	I		08 17 20.1	E		08 17 25.1			
SMO	I		08 17 22.7	I		08 17 30.3			
MAL	I		08 17 23.2	I		08 17 30.2			
PHE	I		08 17 23.4	E		08 17 31.5			

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	081714.2	37 12	-04 15	12	0.4			LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		09 26 25.5						
TEJ	I		09 26 28.4	I		09 26 33.3			
SMO	I		09 26 31.0	I		09 26 38.0			
PHE	I		09 26 31.7	I		09 26 39.4			
MAL	I		09 26 31.8	I		09 26 38.4	0.24	0.3	26

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
15-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	092622.6		37 12 -04 14	8	0.3	LOJA.GR			
LOJ	E		10 27 59.0						
TEJ	I		10 28 01.9	I		10 28 6.3			
SMO	E		10 28 04.5	I		10 28 12.1			
PHE	E		10 28 04.7	I		10 28 12.0			
MAL	I		10 28 05.4	I		10 28 12.2	0.16	0.4	22
15-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	102756.8		37 09 -04 12	10	0.4	2.3 LOJA.GR			
LOJ	I		11 26 52.8						
TEJ	I		11 26 56.0	E		11 27 00.2			
SMO	I		11 26 58.5			11 27 05.4			
MAL	I		11 26 58.6	I		11 27 05.5	0.26	0.4	27
PHE	I		11 26 58.9	E		11 27 06.0			
15-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	112649.9		37 11 -04 14	10	0.2	2.6 LOJA.GR			
LOJ	I		11 35 23.9						
TEJ	I		11 35 26.9	I		11 35 31.0			
PHE	I		11 35 30.0	I		11 35 36.8			
SMO	I		11 35 30.0	I		11 35 36.6			
MAL	I		11 35 31.6	I		11 35 37.0	0.19	0.4	26
15-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	113522.3		37 09 -04 10	9	0.4	2.4 LOJA.GR			
LOJ	I		13 04 23.9						
TEJ	I		13 04 27.0	I		13 04 31.3			
SMO	I		13 04 29.8	I		13 04 36.4			
PHE	I		13 04 30.0	I		13 04 36.8			
MAL	E		13 04 30.3	I		13 04 36.8			
ALM	E	*	13 05 13.0	I	*	13 05 21.0	0.16	0.8	50
TOL	E	*	13 05 42.0	E	*	13 06 18.0			
15-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	130421.5		37 10 -04 13	9	0.1	LOJA.GR			
LOJ	I		13 53 32.2						
TEJ	I		13 53 35.0	I		13 53 39.4			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		13 53 37.5						
PHE	I		13 53 38.2	E		13 53 46.0			
MAL	I		13 53 38.6	I		13 53 45.3			

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	135329.7	37 11	-04 12	8	0.4			LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		17 34 31.3						
TEJ	I		17 34 34.4	I		17 34 38.6			
MAL	I		17 34 37.3	I		17 34 44.2	1.44	0.6	95
SMO	I		17 34 37.4	I		17 34 44.2			
PHE	I		17 34 37.5	I		17 34 44.7			
CRT	I		17 34 38.5						
ALM	I	*	17 34 56.9	I		17 35 13.7	0.36	0.8	70
TOL	E	=	17 35 21.0	E	=	17 35 55.0	0.14	1.0	125
ACU	E		17 35 22.2						104
VIV		=	17 35 31.0		=	17 36 10.5			100
MTE	E		17 35 32.5	I	*	17 36 39.0			
GUD	E	=	17 35 33.5	E	=	17 36 16.0			170

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	173429.4	37 09	-04 13	5	0.7	3.4		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		17 37 12.8						
TEJ	I		17 37 16.1	I		17 37 20.2			
PHE	I		17 37 19.2	I		17 37 26.6			
SMO	I		17 37 19.4	I		17 37 27.0			
MAL	I		17 37 20.3	I		17 37 26.0	0.24	0.3	25

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	173711.7	37 08	-04 11	5	0.5	2.6		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		18 28 36.4						
TEJ	I		18 28 39.5	I		18 28 44.6			
SMO	I		18 28 42.1	I		18 28 49.1			
MAL	I		18 28 42.8	I		18 28 49.3	0.53	0.3	28
PHE	I		18 28 42.8	I		18 28 50.5			

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	182833.4	37 12	-04 15	10	0.3			LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		21 06 54.7	E		21 06 56.1			
TEJ	I		21 06 57.6	E		21 07 01.8			
SMO	I		21 07 00.2	E		21 07 7.0			
PHE	I		21 07 00.6	I		21 07 7.8			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	MAL	E		21 07 01.7	I		21 07 8.0	0.24	0.3	26
15-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	210652.7			37 10 -04 11	8	0.3	2.7 LOJA.GR			
	LOJ	I		23 56 11.7						
	TEJ	I		23 56 14.5	E		23 56 18.5			
	PHE	I		23 56 17.2	I		23 56 24.1			
	SMO	I		23 56 17.4	I		23 56 24.0			
	MAL	I		23 56 17.7	I		23 56 24.2	1.58	0.6	102
	CRT	I		23 56 18.6						
	ALM	I	*	23 56 37.3	I		23 56 53.9	0.36	0.8	100
	TOL	E	=	23 57 02.0	E	=	23 57 35.5	0.16	0.6	130
	VIV		*	23 57 02.0						110
	ACU	E	*	23 57 02.5	E	*	23 57 41.4			103
	MOT	I		23 57 03.0	I	*	23 58 08.2			
	GUD			23 57 04.5						175
	MTE	I		23 57 13.5						
	LGR	E	*	23 57 16.5	E	*	23 58 08.5			180
15-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	235609.7			37 09 -04 11	5	0.4	3.5 III LOJA.GR			
	LOJ	I		02 36 42.9	E		02 36 44.3			
	TEJ	I		02 36 46.1	E		02 36 50.1			
	SMO	I		02 36 48.8	I		02 36 55.5			
	PHE	I		02 36 49.0	I		02 36 55.8			
	MAL	I		02 36 49.6	I		02 36 56.0	0.39	0.4	40
	TOL	E	*	02 37 30.0	E	*	02 38 06.0	0.01	0.8	
16-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	023640.9			37 09 -04 11	8	0.2	2.6 LOJA.GR			
	LOJ	I		06 16 06.3						
	TEJ	I		06 16 09.6	E		06 16 14.0			
	SMO	I		06 16 12.2	I		06 16 19.0			
	PHE	I		06 16 12.5	I		06 16 19.5			
	MAL	I		06 16 12.7	I		06 16 20.0			21
16-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	061604.0			37 11 -04 13	9	0.3	LOJA.GR			
	LOJ	I		09 15 44.2						
	TEJ	E		09 15 47.5	I		09 15 52.4			
	SMO	E		09 15 49.8	I		09 15 56.8			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	PHE	I		09 15 50.5	I		09 15 57.5			
	MAL			09 15 51.0	I		09 15 57.5			22
16-FEB	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	091541.6			37 12 -04 13	9	0.2	LOJA.GR			
	LOJ	I		02 43 39.7						
	TEJ	I		02 43 42.5			02 43 47.9			
	SMO	E		02 43 45.0	E		02 43 52.5			
	PHE	I		02 43 45.2	I		02 43 52.4			
	MAL	I		02 43 45.5	I		02 43 52.8	0.47	0.4	50
	CRT	E		02 43 46.8	I		02 43 56.0			
	TOL	E	=	02 44 29.0	E	=	02 45 02.0	0.01	0.8	70
17-FEB	SISMO LOCALIZADO EN CAMPAøA DE ESTUDIO DE REPLICAS LOJA FEBRERO 1.985									
	LOJ	I		05 58 35.1						
	TEJ	I		05 58 37.9	I		05 58 43.2			
	SMO	I		05 58 40.4	I		05 58 48.2			
	PHE	I		05 58 41.9	E		05 58 48.5			
	MAL	I		05 58 42.0	I		05 58 48.8	0.21	0.4	33
	TOL	E	=	05 59 24.0	E	=	05 59 57.0			
17-FEB	SISMO LOCALIZADO EN CAMPAøA DE ESTUDIO DE REPLICAS LOJA FEBRERO 1.985									
	LOJ	I		10 06 14.3						
	TEJ	E		10 06 17.4	E		10 06 22.5			
	SMO	I		10 06 20.2	I		10 06 27.4			
	PHE	I		10 06 20.3	I		10 06 28.0			
	MAL	I		10 06 20.5			10 06 27.5	0.32	0.3	26
17-FEB	SISMO LOCALIZADO EN CAMPAøA DE ESTUDIO DE REPLICAS LOJA FEBRERO 1.985									
	LOJ	I		10 09 15.8						
	TEJ	I		10 09 19.0	I		10 09 24.0			
	SMO	I		10 09 21.5	I		10 09 28.2			
	PHE	I		10 09 22.0	I		10 09 29.4			
	MAL	I		10 09 22.3	I		10 09 29.0	0.44	0.4	26
	CRT	E		10 09 23.5	E	*	10 09 32.5			
17-FEB	SISMO LOCALIZADO EN CAMPAøA DE ESTUDIO DE REPLICAS LOJA FEBRERO 1.985									

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		04 13 14.7						
TEJ	I		04 13 17.5	I		04 13 22.4			
PHE	I		04 13 20.6	I		04 13 27.7			
SMO	I		04 13 20.6	I		04 13 27.5			
MAL	I		04 13 21.0	I		04 13 27.3	0.87	0.5	38
TOL	E	=	04 14 07.0	E	=	04 14 39.0	0.04	1.0	60

21-FEB
SISMO LOCALIZADO EN CAMPAøA DE ESTUDIO DE REPLICAS
LOJA FEBRERO 1.985

MCV	I	=	02 49 06.0	E	=	02 50 22.5			
LIS	E	*	02 49 06.6	E		02 49 51.7			
MOT	I		02 49 08.7	E		02 50 03.0			
COI	E		02 49 17.0	E		02 50 17.0			
PRL	I		02 49 23.0	I		02 50 28.0			
MTE	E		02 49 25.7	E		02 50 34.9			
TOL	E	*	02 50 02.0	E		02 51 30.0			

23-FEB
SISMO LOCALIZADO EN CAMPAøA DE ESTUDIO DE REPLICAS
LOJA FEBRERO 1.985

LOJ	I		08 09 40.5	E		08 09 42.0			
TEJ	I		08 09 43.3	I		08 09 47.4			
SMO	I		08 09 44.2	E		08 09 52.0			
PHE	I		08 09 46.5	I		08 09 54.2			
MAL			08 09 47.0	I		08 09 53.0			

23-FEB
SISMO LOCALIZADO EN CAMPAøA DE ESTUDIO DE REPLICAS
LOJA FEBRERO 1.985

LOJ	I		18 01 57.5	E		18 01 59.0			
TEJ	I		18 02 00.3	E		18 02 03.3			
SMO	I		18 02 03.5	I		18 02 09.0			
PHE	I		18 02 03.7	E		18 02 10.0			
MAL	I		18 02 04.0	I		18 02 10.5	0.97	0.5	55
CRT	I		18 02 05.5	I	*	18 02 13.1			
TOL	E	*	18 02 20.0	I	*	18 02 49.0	0.11	0.8	100
ALM	I	*	18 02 24.0	I	*	18 02 45.1	0.54	0.6	65
VIV			18 02 46.0						
MOT			18 02 49.0			18 03 32.0			
MTE			18 03 00.0		*	18 04 04.5			

23-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	180155.8	37 08	-04 10	10	0.7	3.2		LOJA.GR

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	EPF			20 50 03.2			20 50 15.2			
	LGR	E		20 50 18.7	I		20 50 42.0			75
	LFF		=	20 50 20.6		=	20 50 43.7			
	RJF		=	20 50 32.1		=	20 51 02.7			
	CAF		=	20 50 32.9		=	20 51 03.9			
	EBR	E	*	20 50 39.0						75

23-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	204952.3	43 15	-00 32	10	1.2	3.1		OLORON.FR

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	LOJ			03 36 38.1						
	TEJ	E		03 36 40.2						
	PHE	I		03 36 43.6						
	SMO	I		03 36 43.8						
	MAL	I		03 36 44.0	I		03 36 50.3	1.71	0.5	79
	CRT	I		03 36 44.5	I		03 36 53.6			
	ALM	I		03 37 03.3	I	*	03 37 24.0	0.91	1.0	93
	TOL	E	*	03 37 14.0	E	*	03 37 40.5	0.22	0.8	150
	VIV			03 37 26.0						120
	ACU	E		03 37 28.8	E		03 38 07.2			94
	MOT			03 37 29.5			03 38 12.0			
	MTE			03 37 39.0						
	COI	I		03 37 43.3	I		03 38 33.3			
	EBR	E		03 37 52.0						
	LGR	E	*	03 37 59.0	E	*	03 39 02.0	0.15	1.3	210

24-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	033635.5	37 11	-04 16	5	0.9	3.5	III	LOJA.GR

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	PHE	I		09 29 50.5	I		09 29 53.3			
	SMO	I		09 29 52.8	I		09 29 58.2			
	CRT	E		09 29 53.5						
	MAL	I		09 29 53.8	I		09 29 59.5	0.68	0.4	38

24-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	092945.6	37 01	-04 00	5	0.5			ALHAMA DE GRANADA.GR

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	LOJ	I		09 54 37.0						28
	PHE	I		09 54 42.5	I		09 54 45.6			28
	SMO	I		09 54 42.7						28
	MAL	E		09 54 43.5	I		09 54 50.8	0.39	0.4	28

24-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	095435.3	37 06	-04 04	9	0.5			LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		15 59 37.5						
TEJ	I		15 59 40.4	I		15 59 44.4			
PHE	I		15 59 43.0	I		15 59 49.6			
SMO	I		15 59 43.5	I		15 59 50.0			
MAL	I		15 59 43.8	I		15 59 50.3	0.88	0.5	50
CRT	I		15 59 45.0	I	*	15 59 53.7			
ALM	I	*	15 60 02.7	I	*	15 60 25.8	0.29	0.8	75
MOT	E	*	15 60 29.0						
GUD	E		15 60 30.4	E		16 01 09.8			
TOL	E	*	15 60 32.0	E	*	16 01 02.0	0.02	0.8	85
PRL	E	*	15 60 34.8						
MTE	E		15 60 39.5						

25-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	155935.9	37 08	-04 10	8	0.4	3.0	III	LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		23 55 32.6	E		23 55 34.2			
TEJ	I		23 55 35.2	E		23 55 39.5			
PHE	I		23 55 37.7	E		23 55 44.5			
SMO	I		23 55 38.2	E		23 55 45.7			
MAL	I		23 55 39.3	I		23 55 45.0	0.61	0.3	32
CRT	E		23 55 39.5	I	*	23 55 48.5			
TOL	E	*	23 56 30.0	E	*	23 56 58.0			
MOT	E	*	23 57 06.5						

25-FEB

SISMO LOCALIZADO EN CAMPAøA DE ESTUDIO DE REPLICAS
LOJA FEBRERO 1.985

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		12 21 15.6						
SMO	I		12 21 17.2	I		12 21 21.2			
PHE	I		12 21 18.1	I		12 21 22.8			
LOJ	E		12 21 21.6	E		12 21 30.3			

04-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	122111.3	37 11	-03 24	21	0.2			MONACHIL.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		12 22 19.6						
SMO	I		12 22 21.2	I		12 22 25.0			
PHE	I		12 22 22.4	I		12 22 27.3			
LOJ	E		12 22 26.1	I		12 22 32.5			

04-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	122216.4	37 12	-03 30	21	0.3			MONACHIL.GR

EST	I/E	W	HORA P						
AFC	E		12 26 06.1						40

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	SMO	I		12 26 07.7						
	PHE	I		12 26 08.7	I		12 26 13.5			
	LOJ	I		12 26 11.5	E		12 26 19.0			
04-MAR	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	122601.9			37 12 -03 29	27	0.2		MONACHIL.GR		
	VIV			04 23 22.0			04 23 43.5			55
	GUD	I	=	04 23 22.2	I	=	04 23 45.5			50
	EBR	E	=	04 23 22.5	E	=	04 23 44.0			135
	TOL	E	=	04 23 26.0	E	=	04 23 51.5			
05-MAR	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	042253.0			40 54 -01 43	5	0.1	2.9	CILLAS.GU		
	AFC	I		12 36 26.5						
	CRT	I		12 36 27.2	I	*	12 36 29.6			
	PHE	I		12 36 29.0	I		12 36 34.0			
	SMO	I		12 36 30.1	I	*	12 36 36.0			
	TEJ	I		12 36 33.1	I		12 36 42.0			
	LOJ	I		12 36 33.4	I		12 36 43.0			
05-MAR	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	123621.6			37 07 -03 15	12	0.4		MONACHIL.GR		
	OFD	I		15 38 05.5						
	ABA	I		15 38 26.0	I		15 38 48.7			
	ALI	I		15 38 47.6	E	*	15 39 29.0			600
	ALM	I		15 38 48.7	I		15 39 28.4			540
	ALR	E		15 38 54.0	E	*	15 39 34.0			
	VIV			15 39 00.5						
	PHE	I		15 39 02.9						
	AFC	E		15 39 03.6						
	CRT	I		15 39 04.5						
	TEJ	I	*	15 39 04.9						
	SMO	I		15 39 06.9						
	LOJ	I		15 39 09.0						
	MAL	I		15 39 09.7	I	*	15 40 08.5	0.61	0.5	460
	EBR	E		15 39 16.5	E	*	15 40 02.0			
	FBR	I		15 39 24.0	I		15 40 25.5			
	TOL	I		15 39 28.5	I	*	15 40 31.0	1.12	0.8	570
	SFS			15 39 32.0		*	15 40 47.0			
	GUD	I		15 39 36.5	I		15 40 50.0			
	LGR	I	*	15 39 49.8	I	*	15 41 06.8	1.18	1.3	660
	MOT	I		15 39 57.5	I	*	15 41 43.0			
	MTE	E		15 40 01.5						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
COI	I		15 40 07.6	I		15 41 47.3			
PTO	E		15 40 15.5	I		15 42 00.0			
STS	I	*	15 40 28.0	I	*	15 43 17.0			457

05-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	153758.1	35 38	01 28	9	1.0	5.0		AMMI MOUSSA.ARG

SMO	I	*	17 08 43.5	E	*	17 08 44.6
AFC	E		17 08 47.9			
CRT	E		17 08 48.5			
LOJ	I		17 08 50.9	E		17 08 59.1
PHE	I		17 08 51.5	E		17 08 59.5
TEJ	E	*	17 08 55.0			

05-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	170840.4	37 32	-03 40	39	0.1			NOALEJO.J

CRT	E	11 18 15.0	E	11 18 19.0
PHE	I	11 18 16.8		
SMO	E	11 18 19.5		
LOJ	E	11 18 22.3	E	11 18 31.4
TEJ	E	11 18 23.8		

06-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	111812.2	37 06	-03 23	10	1.0			MONACHIL.GR

AFC	I	11 32 45.4						21
CRT	E	11 32 45.7	E	11 32 47.8				
PHE	I	11 32 48.0	E	11 32 52.0				
SMO	I	* 11 32 49.9						
LOJ	E	11 32 52.7	E	* 11 33 02.5				

06-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	113242.6	37 09	-03 25	9	0.1			MONACHIL.GR

MAL	I	12 30 17.2	I	12 30 19.2
TEJ	E	12 30 23.6	E	12 30 31.3
LOJ	I	12 30 25.6		
PHE	I	12 30 27.8		

06-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	123013.9	36 34	-04 31	5	0.2			S.TORREMOLINOS

FAR 22 36 15.6

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MFG	I		22 36 17.0			22 36 26.6			
MOT		=	22 36 29.8		=	22 36 48.0			
PRL			22 36 48.5			22 37 17.7			
LIS			22 36 37.8		*	22 36 56.1			
MTH			22 36 39.0		*	22 36 58.8			
PTO		*	22 37 06.3		*	22 37 49.0			
COI	E	*	22 37 06.7	I	*	22 37 42.3			
AVE	E		22 37 06.0	I		22 37 50.5			
MTE		=	22 37 08.2		=	22 37 48.4			
IFR	I		22 37 15.0	I		22 38 05.5			
GUD	I	=	22 37 20.0	E	=	22 38 14.0			
TIO	I		22 37 37.2	I		22 38 45.0			
TOL	E	*	22 37 55.0	E	*	22 38 30.0	0.02	0.8	55

06-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	223608.1	37 01	-08 31	10	1.0	3.5	IV	S.PORTIMAO

EPF			22 59 57.7			23 00 12.3			
EBR	E	*	22 59 59.0						
FBR	I		23 00 03.5						
LGR	E		23 00 18.4	I		23 00 45.4	0.18	1.0	135
LPO			23 00 23.9			23 00 57.1			
LFF			23 00 26.9		*	23 00 59.4			
CAF			23 00 29.0			23 01 07.8			
VIV		*	23 00 32.0						80
TOL	E	=	23 00 55.0	E	=	23 01 40.0			70

06-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	225939.8	41 59	00 29	5	0.9	3.5		TAMARITE.HU

SMO	I		11 06 36.7	E		11 06 39.5			
CRT	E		11 06 37.3	E		11 06 40.0			
PHE	I		11 06 39.5	E		11 06 45.0			
LOJ	I		11 06 41.0	E		11 06 47.9			

07-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	110632.5	37 17	-03 37	25	0.2			DEIFONTES.GR

ALM	I		21 47 45.0	I	*	21 47 50.5	2.25	0.6	47
PHE	I		21 47 46.5	I		21 47 54.2			
AFC	I		21 47 47.8						105
CRT	I		21 47 47.8	I		21 47 56.8			
TEJ	I		21 47 50.2	E		21 48 00.6			
SMO	I		21 47 51.4	I		21 48 02.8			
LOJ	I		21 47 52.7	I		21 48 05.0			105
MAL	I		21 47 55.2	E		21 48 09.5	0.55	0.3	62

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	VIV		*	21 48 30.0						100
	TOL	E	*	21 48 31.0				0.04	0.8	80
	MOT	I		21 48 45.6	I	*	21 50 09.0			
	MTE	E		21 48 52.5	I	*	21 49 48.5			

08-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	214735.5	36 39	-03 05	5	0.4	3.2	IV	SW.ADRA

	AFC	I		09 34 05.1						
	CRT	E	*	09 34 07.5	E	*	09 34 10.0			
	SMO	I		09 34 07.5						
	PHE	I		09 34 08.4	E		09 34 11.5			
	TEJ	I		09 34 11.6	E		09 34 18.0			
	LOJ	I		09 34 13.1	E		09 34 21.3			

11-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	093402.8	37 08	-03 26	5	0.6			MONACHIL.GR

	AFC	I		12 47 07.4						40
	CRT	E		12 47 08.9	E		12 47 11.0			
	PHE	I		12 47 11.5	E		12 47 15.7			
	SMO	I		12 47 12.0	E		12 47 16.1			
	TEJ	I		12 47 15.0	E	*	12 47 19.9			
	LOJ	I		12 47 15.7	E		12 47 24.0			

11-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	124704.9	37 08	-03 22	10	0.6			MONACHIL.GR

	EPF			09 04 14.3			09 04 25.0			
	LGR	I		09 04 24.3	I		09 04 41.9	0.27	1.0	125
	LPO			09 04 35.9						
	LFF			09 04 37.0						
	EBR		=	09 04 44.0	E	=	09 05 12.0			
	CAF			09 04 45.0		*	09 05 16.5			
	GUD	I		09 04 51.8						
	VIV		*	09 05 06.0						90
	TOL	E	*	09 05 13.0	E	*	09 06 05.0	0.02	0.8	100

12-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	090359.5	42 54	-00 44	5	0.3			ANSO.HU

CRT	E	11 24 40.0	I	*	11 24 42.4		
PHE	I	11 24 42.0	E		11 24 47.0		
SMO	I	11 24 43.5	E	*	11 24 50.1		
TEJ	I	11 24 46.3					

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		11 24 47.0	E		11 24 56.5			
14-MAR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 112435.4			37 06 -03 18	9	0.4	MONACHIL.GR			
ACU	E		03 01 38.0						100
VIV			03 01 44.0		*	03 01 13.5			100
TOL	E		03 02 20.0	E		03 02 55.0			60
GUD	E	=	03 02 30.0	E	=	03 03 11.0			90
15-MAR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 030130.8			38 54 -00 18	5	0.5	ROTOVA.V			
CRT	I		08 55 13.3	E		08 55 15.3			
SMO	I		08 55 14.4	E	*	08 55 33.5			
PHE	I		08 55 14.9	E		08 55 17.1			
TEJ	I		08 55 17.0	I		08 55 21.1			
LOJ	I		08 55 16.9						
MAL	I		08 55 24.5	I		08 55 33.5	0.26	0.3	39
ALM	E		08 55 30.6	I		08 55 41.7	0.20	0.7	54
GUD	E	=	08 56 15.0	E	=	08 56 57.0			105
TOL	E	*	08 56 25.0	E	*	08 56 35.0			40
15-MAR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 085511.0			37 07 -03 42	9	0.7	2.9 SANTAFE.GR			
CRT	E		10 06 33.5						
PHE	I		10 06 33.9	I		10 06 38.1			
TEJ	I		10 06 37.5	E		10 06 45.5			
SMO	I		10 06 34.7	E		10 06 40.4			
LOJ	I		10 06 38.7	E		10 06 48.3			
15-MAR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 100627.3			37 03 -03 19	17	0.4	SIERRA NEVADA.GR			
AFC	E		11 58 06.0						
PHE	I		11 58 08.6						
SMO	E		11 58 09.2						
TEJ	I		11 58 12.4	E	*	11 58 12.3			
LOJ	E		11 58 13.0	E		11 58 20.5			
15-MAR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 115803.3			37 08 -03 27	10	0.3	MONACHIL.GR			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	E		12 33 29.8						
PHE	I		12 33 31.5						
SMO	I		12 33 32.8						
TEJ	I		12 33 36.1	E	*	12 33 38.1			
LOJ	I		12 33 37.2	E		12 33 47.2			

15-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	123323.8	37 04	-03 12	10	0.2			SIERRA NEVADA.GR

SMO	I	*	18 05 36.0	E	*	18 05 37.2			
AFC	I		18 05 39.8						26
LOJ	I		18 05 43.9	E		18 05 53.0			
PHE	I		18 05 45.0						
TEJ	E		18 05 47.5						

15-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	180532.6	37 38	-03 39	10	0.4			CARCHELEJO.J

SMO	I		18 23 59.5	E	*	18 24 00.5			
AFC	I		18 24 03.0						37
LOJ	I		18 24 06.6	E		18 24 14.5			
PHE	I		18 24 08.2	E		18 24 17.9			

15-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	182353.3	37 44	-03 46	5	0.7			JAEN.J

MAL	I		09 40 15.2						
TEJ	E		09 40 19.7	E	*	09 40 23.8			
LOJ	E		09 40 22.6	E		09 40 29.5			
PHE	E		09 40 23.8	E		09 40 31.8			

18-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	094012.5	36 36	-04 18	5	0.2			SE.MALAGA

LOJ	I		15 25 25.2	E		15 25 28.7			
TEJ	I		15 25 27.4	E		15 25 33.6			
MAL	I		15 25 29.3	I		15 25 33.0			
PHE	I		15 25 31.3	E	*	15 25 44.3			
SMO	E		15 25 32.7						

18-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	152521.3	37 06	-04 23	9	0.5			MONACHIL.GR

AFC	I		23 52 00.7						96

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	I		23 52 01.7						
SMO	I		23 52 03.2		*	23 52 20.0			
PHE	I		23 52 05.4		*	23 52 21.7			
TEJ	I		23 52 09.6		*	23 52 29.6			
LOJ	I		23 52 10.2		*	23 52 30.3			
MAL	I		23 52 17.0	I	*	23 52 42.0	0.16	0.3	40
VIV		=	23 52 19.0		=	23 52 48.0			80
TOL	E	=	23 52 35.0	I	=	23 53 07.0			
GUD	E	=	23 52 46.6		=	23 53 27.0			55

18-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	235151.9	37 22	-02 55	5	0.4	3.3		GOR.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	I		16 23 23.8						
SMO	I		16 23 25.5	I		16 23 30.0			
PHE	I		16 23 27.0	I		16 23 32.5			
LOJ	I		16 23 31.1	I		16 23 39.7			
TEJ	E		16 23 31.4	E		16 23 40.0			

20-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	162319.8	37 13	-03 20	10	0.3			MONACHIL.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LIS			23 33 39.9			23 34 46.2			
COI	E		23 33 55.0	I		23 35 08.7			
STS	E	*	23 34 08.0						153
TOL	E		23 34 39.0	I		23 36 26.0	0.02	0.6	180
GUD	E		23 34 39.5	E		23 36 28.0			240
EPF			23 35 34.0						

21-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	233214.7	37 21	-16 20	5	0.6			ATLANTICO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I		15 52 22.5	I		15 52 25.0			21
TEJ	I		15 52 28.1	I		15 52 36.5			
LOJ	I		15 52 31.5						
PHE	I		15 52 32.8	I		15 52 44.7			
SMO	I	*	15 52 42.4						

22-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	155218.1	36 31	-04 33	5	0.6			E.FUENGIROLA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TEJ	I		15 35 23.6	I		15 35 25.9			
PHE	I		15 35 24.5	I		15 35 27.6			
LOJ	I		15 35 27.0	E		15 35 32.1			
MAL	I		15 35 28.3	I		15 35 33.0			40

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	E		15 35 32.1	E	*	15 35 42.6			

23-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 153520.2	36 46	-03 53	5	0.5			NERJA.MA

AFC	I	12 38 28.2						40
CRT	E	12 38 29.7						
PHE	I	12 38 31.0	E		12 38 35.4			
SMO	I	12 38 32.5						
TEJ	I	12 38 35.0	E		12 38 43.0			

25-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 123825.1	37 06	-03 21	9	0.5			MONACHIL.GR

PHE	I	12 48 22.7	I		12 48 24.4			
TEJ	I	12 48 26.0						
LOJ	E	12 48 28.6						
SMO	I	12 48 30.8						
MAL	I	12 48 31.4						

25-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 124820.8	36 50	-03 41	5	0.4			N.ALMUØECAR.GR

MAL	I	13 32 19.7	I		13 32 23.5			
TEJ	I	13 32 23.5	E		13 32 27.7			
PHE	I	13 32 29.0						
SMO	I	13 32 32.7						

25-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 133218.4	36 44	-04 17	9	0.7			E.MALAGA.MA

PHE	I	13 33 03.4	I		13 33 4.9			
TEJ	I	13 33 06.7	E		13 33 11.4			
AFC	E	13 33 09.0						
SMO	I	13 33 11.0						
MAL	I	13 33 12.0						

25-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 133300.5	36 48	-03 37	5	0.5			ALMUØECAR.GR

TEJ	I	13 34 29.4						
MAL	I	13 34 25.4	I		13 34 29.0			40
PHE	I	13 34 33.4	E		13 34 42.0			
SMO	I	13 34 38.2	E		13 34 51.5			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	E		13 34 39.1						

25-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 133421.2	36 31	-04 17	7	0.3			S.MALAGA

MAL	I		13 35 18.7	I		13 35 22.3		30
TEJ	I		13 35 22.4	E	*	13 35 25.3		
PHE	E		13 35 27.2					
SMO	I		13 35 31.7	E		13 35 44.7		
AFC	E		13 35 33.0					57

25-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 133514.7	36 32	-04 19	9	0.6			S.MALAGA

MAL	I		13 36 20.0	I		13 36 23.3		
TEJ	I		13 36 24.1	E		13 36 28.2		
PHE	I		13 36 29.1					
SMO	I		13 36 33.1	E		13 36 45.0		
AFC	I		13 36 34.1					

25-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 133618.2	36 39	-04 16	5	0.6			SE.MALAGA

AFC	I	*	10 28 09.2					
PHE	I		10 28 12.4					
LOJ	I		10 28 17.4					
TEJ	I		10 28 17.0	E		10 28 28.0		
SMO	I		10 28 13.7					
APN	E	*	10 28 21.0	E		10 28 34.0		

27-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 102800.0	36 53	-02 53	10	0.5			BERJA.AL

SMO	I		13 05 56.1	E	*	13 05 57.2		
AFC	I	*	13 05 59.8					44
APN	I		13 06 01.8	E		13 06 8.5		
LOJ	I		13 06 03.4	E		13 06 12.0		
PHE	E		13 06 03.7					
TEJ	I		13 06 05.7					

27-MAR HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 130552.6	37 32	-03 34	5	0.3			NOALEJO.J

LOJ	I		06 44 49.8	I		06 44 52.1		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
APN	I		06 44 50.5	I		06 44 53.7			
TEJ	I		06 44 52.9						
SMO	I		06 44 55.5	E		06 45 03.7			
PHE	I		06 44 55.7	E		06 45 04.0			
MAL	I		06 44 56.4	I		06 45 02.8	0.21	0.3	22

28-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	064447.3	37 10	-04 15	10	0.5	2.6		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	I		10 14 27.5	E	*	10 14 29.0			
PHE	I		10 14 30.3	E		10 14 33.8			
SMO	I		10 14 31.0	I		10 14 35.7			
TEJ	E		10 14 34.2	I		10 14 42.2			
LOJ	I		10 14 34.8	I		10 14 43.3			
APN	E	*	10 14 37.2	E	*	10 14 47.6			

29-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	101424.2	37 06	-03 22	8	0.4			MONACHIL.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		14 33 10.7	E		14 33 11.7			
AFC	I		14 33 14.1						46
APN	I		14 33 16.7	E		14 33 23.8			
LOJ	I		14 33 17.8	I		14 33 25.6			
PHE	I		14 33 18.1	E		14 33 26.5			
TEJ	E		14 33 20.0						

29-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	143308.7	37 29	-03 37	5	0.9			CAMPOTEJAR.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		02 14 11.5	I		02 14 18.0			
ABA	I		02 14 22.0	I		02 14 36.0			
ACU	E		02 14 44.8	E		02 15 15.5			100
GUD			02 15 35.0	E		02 16 43.0			130
EPF			02 15 40.8		*	02 16 50.3			
CVF			02 16 01.6						
LPO			02 16 02.8						
CAF			02 16 05.4						

30-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	021403.4	36 29	01 48	14	0.4	3.5		SOUK ET TNINE.ARG

CAMPAØA DE ESTUDIO DE REPLICAS LOJA FEBRERO 1.985

E S T A C I O N E S D E C A M P O

STA	LATITUD	LONGITUD	ALT.
ARC	37 06.33N	04 22.05W	800
MIN	37 14.20N	04 14.63W	560
COV	37 17.26N	03 59.76W	1040
SAL	37 08.10N	04 01.51W	720
CAC	37 01.75N	03 54.96W	760
ZAF	37 00.74N	04 08.39W	1080
COL	36 57.63N	04 18.46W	860
ALA	37 05.53N	04 13.88W	940
TOR	37 12.33N	04 06.43W	700
ZAF2	36 59.93N	04 08.35W	960
PIS	37 09.11N	04 10.74W	1080

M O D E L O D E C O R T E Z A

V	H
5.10	0.0
6.10	5.0
7.10	33.0
8.20	36.0

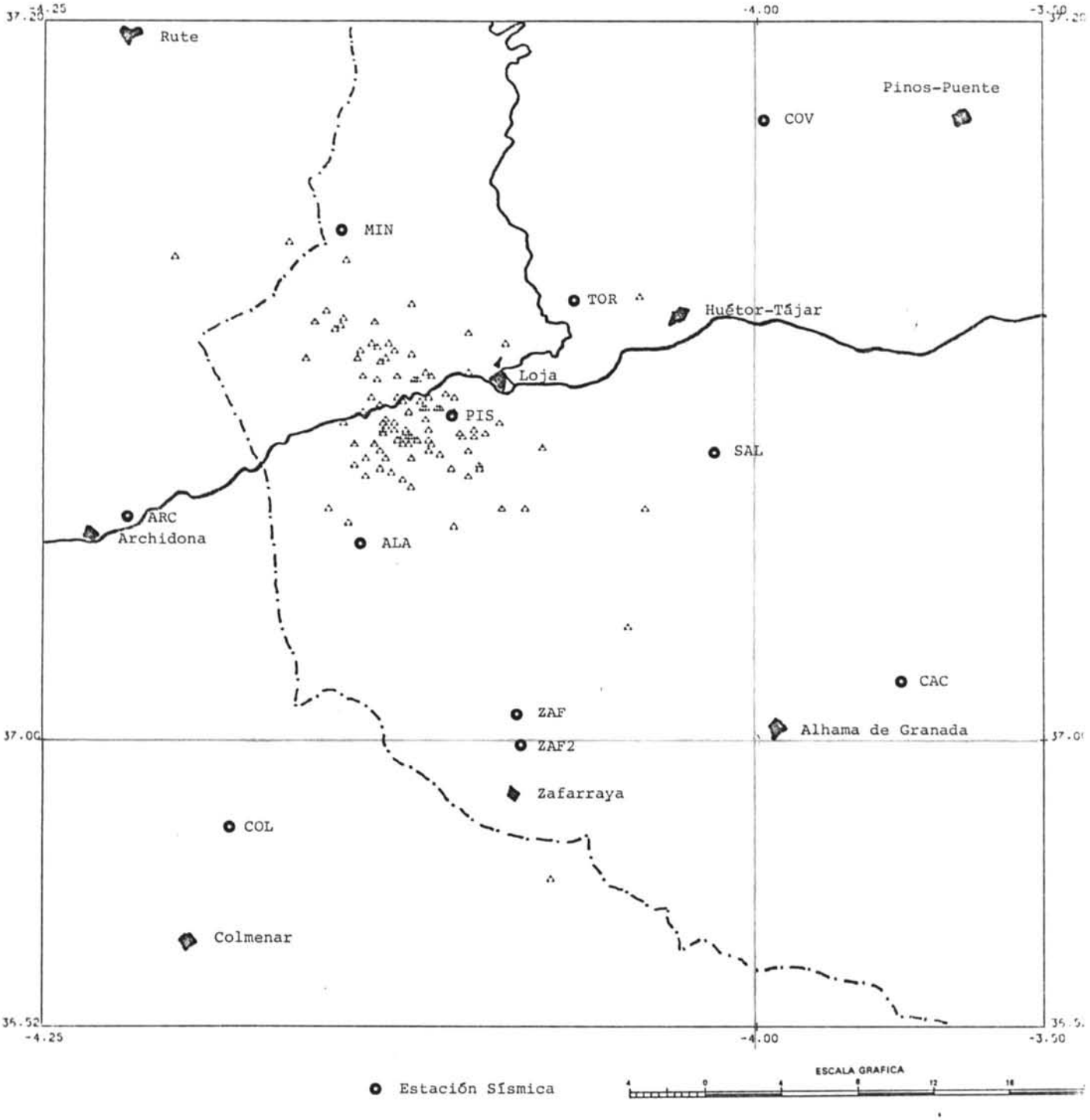
VP/VS= 1.70

RESUMEN DE SISMOS LOCALIZADOS EN LA ZONA DE LOJA (GRANADA) PRIMER TRIMESTRE AøO 1.985

F E C H A	H O R A	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT		LOCALIZACION
1985-02-03	07-44-30.0	04-08.9 W	37-06.5 N	11	0.8	10	5	6	SSIS				LOJA.GR
1985-02-05	02-16-19.7	04-13.0 W	37-10.7 N	5	0.8	7		8	SSIS	2.3			LOJA.GR
1985-02-12	20-51-00.5	04-13.3 W	37-10.1 N	5	0.4	4	8	9	SSIS	2.9			LOJA.GR
1985-02-12	22-11-25.0	04-12.9 W	37-11.1 N	14	0.6	5	5	8	SSIS				LOJA.GR
1985-02-13	20-40-33.4	04-10.3 W	37-08.5 N	5	0.5	3	9	10	SSIS	2.8			LOJA.GR
1985-02-13	22-12-49.7	04-11.6 W	37-10.3 N	12	0.5	3	6	10	SSIS	2.9	III		LOJA.GR
1985-02-13	23-38-03.1	04-12.0 W	37-10.1 N	5	0.6	3	7	12	SSIS	3.0			LOJA.GR
1985-02-14	00-26-49.7	04-08.1 W	37-06.5 N	5	0.6	3	4	11	SSIS	3.0			LOJA.GR
1985-02-14	01-01-42.4	04-13.9 W	37-10.9 N	5	0.5	3	5	15	SSIS	3.2	IV		LOJA.GR
1985-02-14	01-55-00.7	04-13.5 W	37-11.1 N	5	0.3	2	3	11	SSIS	3.1	III	R	LOJA.GR
1985-02-14	03-35-08.9	04-14.6 W	37-11.6 N	13	0.3	2	5	9	SSIS	2.6		R	LOJA.GR
1985-02-14	10-27-32.4	04-09.0 W	37-08.9 N	9	0.3	2	3	9	SSIS			R	LOJA.GR
1985-02-14	12-28-19.1	04-13.1 W	37-08.6 N	5	0.6	3	4	15	SSIS	3.5	III	R	LOJA.GR
1985-02-14	17-42-18.6	04-10.6 W	37-06.0 N	5	0.9	5	8	12	SSIS	3.0		R	LOJA.GR
1985-02-14	19-05-02.2	04-11.7 W	37-09.3 N	11	0.3	2	2	9	SSIS	2.7		R	LOJA.GR
1985-02-15	02-28-25.3	04-10.6 W	37-09.2 N	8	0.5	4	9	9	SSIS	2.8		R	LOJA.GR
1985-02-15	07-34-53.9	04-12.2 W	37-09.2 N	9	0.5	3	6	11	SSIS	3.0		R	LOJA.GR
1985-02-15	07-47-23.4	04-08.8 W	37-11.1 N	18	0.8	5	8	12	SSIS	2.8		R	LOJA.GR
1985-02-15	08-02-14.8	04-11.2 W	37-09.3 N	10	0.3	2	4	8	SSIS			R	LOJA.GR
1985-02-15	08-11-34.6	04-10.1 W	37-08.1 N	8	0.6	4	8	9	SSIS			R	LOJA.GR
1985-02-15	08-17-14.2	04-15.5 W	37-11.7 N	12	0.4	3	8	9	SSIS			R	LOJA.GR
1985-02-15	09-26-22.6	04-14.5 W	37-11.8 N	8	0.3	3	9	9	SSIS			R	LOJA.GR
1985-02-15	10-27-56.8	04-11.6 W	37-09.3 N	10	0.4	3	7	9	SSIS	2.3		R	LOJA.GR
1985-02-15	11-26-49.9	04-14.0 W	37-10.7 N	10	0.2	1	4	9	SSIS	2.6		R	LOJA.GR
1985-02-15	11-35-22.3	04-09.9 W	37-08.7 N	9	0.4	3	6	9	SSIS	2.4		R	LOJA.GR
1985-02-15	13-04-21.5	04-12.6 W	37-10.2 N	9	0.1	1	3	9	SSIS			R	LOJA.GR
1985-02-15	13-53-29.7	04-12.1 W	37-10.8 N	8	0.4	4	10	8	SSIS			R	LOJA.GR
1985-02-15	17-34-29.4	04-13.1 W	37-08.6 N	5	0.7	3	4	16	SSIS	3.4		R	LOJA.GR
1985-02-15	17-37-11.7	04-11.5 W	37-08.1 N	5	0.5	3	11	9	SSIS	2.6		R	LOJA.GR
1985-02-15	18-28-33.4	04-15.1 W	37-12.0 N	10	0.3	2	7	9	SSIS			R	LOJA.GR
1985-02-15	21-06-52.7	04-10.6 W	37-09.6 N	8	0.3	2	3	10	SSIS	2.7		R	LOJA.GR
1985-02-15	23-56-09.7	04-11.5 W	37-08.7 N	5	0.4	2	2	15	SSIS	3.5	III		LOJA.GR
1985-02-16	02-36-40.9	04-11.1 W	37-09.3 N	8	0.2	1	2	10	SSIS	2.6		R	LOJA.GR
1985-02-16	06-16-04.0	04-12.7 W	37-10.9 N	9	0.3	2	6	9	SSIS			R	LOJA.GR
1985-02-16	09-15-41.6	04-13.4 W	37-11.7 N	9	0.2	2	5	9	SSIS			R	LOJA.GR
1985-02-16	12-15-15.3	04-07.2 W	36-56.1 N	6	0.2	2		9	SSIS	0.9		R	LOJA.GR
1985-02-17	02-43-36.9	04-11.4 W	37-08.3 N	6	0.4	1		13	SSIS	2.4		R	LOJA.GR
1985-02-17	05-58-32.2	04-12.1 W	37-08.5 N	9	0.2	1	2	14	SSIS	1.9		R	LOJA.GR
1985-02-17	07-38-06.3	04-11.6 W	37-09.0 N	4	0.2	1	1	10	SSIS	0.6		R	LOJA.GR
1985-02-17	10-06-11.9	04-12.4 W	37-08.3 N	5	0.2	1		12	SSIS	1.7		R	LOJA.GR
1985-02-17	10-09-11.8	04-14.4 W	37-13.4 N	20	0.2	2	2	10	SSIS	2.0		R	LOJA.GR
1985-02-17	21-17-09.0	04-10.1 W	37-11.4 N	12	0.4	1	3	13	SSIS	1.4		R	LOJA.GR
1985-02-18	13-28-43.9	04-11.1 W	37-08.0 N	14	0.5	2	3	12	SSIS	1.0		R	LOJA.GR
1985-02-18	14-02-00.8	04-16.4 W	37-13.9 N	16	0.3	3	2	10	SSIS	1.1		R	LOJA.GR
1985-02-18	14-25-16.6	04-13.2 W	37-10.6 N	20	0.2	2	2	8	SSIS	0.9		R	LOJA.GR
1985-02-18	14-38-45.4	04-12.6 W	37-09.6 N	4	0.3	2	3	8	SSIS	1.2		R	LOJA.GR
1985-02-18	14-48-57.7	04-12.4 W	37-09.5 N	5	0.2	1	3	12	SSIS	1.2		R	LOJA.GR
1985-02-18	17-56-47.5	04-10.1 W	37-10.3 N	1	0.3	2		8	SSIS	1.1		R	LOJA.GR
1985-02-18	17-58-18.4	04-13.1 W	37-08.9 N	15	0.2	2	4	7	SSIS	0.8		R	LOJA.GR
1985-02-18	18-09-17.6	04-14.8 W	37-11.5 N	16	0.1	1	1	14	SSIS	1.3		R	LOJA.GR
1985-02-18	18-32-06.6	04-12.1 W	37-12.2 N	13	0.3	2	3	9	SSIS	0.9		R	LOJA.GR
1985-02-18	18-49-18.4	04-12.6 W	37-08.4 N	4	0.1	1	1	10	SSIS	1.2		R	LOJA.GR
1985-02-18	19-44-17.6	04-11.9 W	37-10.1 N	8	0.2	1	2	10	SSIS	0.6		R	LOJA.GR
1985-02-18	22-20-58.8	04-20.4 W	37-13.5 N	16	0.2	2	1	13	SSIS	1.4		R	LOJA.GR
1985-02-19	02-07-10.4	04-13.0 W	37-08.8 N	12	0.1	1	3	7	SSIS	0.9		R	LOJA.GR
1985-02-19	02-15-54.7	04-14.5 W	37-08.9 N	16	0.1	1	1	12	SSIS	1.1		R	LOJA.GR
1985-02-19	05-32-57.6	04-04.1 W	37-12.4 N	12	0.3	1	2	13	SSIS	1.5		R	LOJA.GR
1985-02-19	05-50-36.3	04-13.5 W	37-09.6 N	13	0.2	1	2	11	SSIS	1.3		R	LOJA.GR
1985-02-19	06-06-07.2	04-11.4 W	37-10.2 N	8	0.3	2	4	11	SSIS	0.8		R	LOJA.GR
1985-02-19	13-07-45.8	04-12.4 W	37-07.3 N	5	0.1	1	1	7	SSIS	0.8		R	LOJA.GR

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT		LOCALIZACION
1985-02-19	17-59-45.9	04-13.2 W	37-09.4 N	10	0.2	1	2	11	SSIS	0.5		R	LOJA.GR
1985-02-20	01-53-28.7	04-12.2 W	37-08.5 N	13	0.2	1	1	13	SSIS	0.7		R	LOJA.GR
1985-02-20	02-22-54.1	04-12.2 W	37-08.3 N	12	0.2	1	1	14	SSIS	1.2		R	LOJA.GR
1985-02-20	02-29-30.7	04-11.8 W	37-09.5 N	12	0.0	1	1	6	SSIS	0.4		R	LOJA.GR
1985-02-20	03-59-43.9	04-12.3 W	37-08.7 N	12	0.1	1	1	12	SSIS	0.6		R	LOJA.GR
1985-02-20	06-19-24.6	04-09.9 W	37-08.5 N	9	0.3	2	4	11	SSIS	0.6		R	LOJA.GR
1985-02-20	06-26-48.8	04-11.5 W	37-09.6 N	11	0.2	1	1	14	SSIS	1.3		R	LOJA.GR
1985-02-20	18-35-03.8	04-12.1 W	37-07.9 N	10	0.2	1	1	13	SSIS	0.7		R	LOJA.GR
1985-02-20	18-36-45.2	04-12.7 W	37-08.9 N	7	0.1	0	1	10	SSIS	0.5		R	LOJA.GR
1985-02-20	19-19-41.6	04-11.9 W	37-08.4 N	4	0.2	1	1	14	SSIS	0.7		R	LOJA.GR
1985-02-20	22-08-52.4	04-12.2 W	37-08.6 N	4	0.2	1	1	12	SSIS	1.0		R	LOJA.GR
1985-02-20	22-18-39.5	04-13.3 W	37-11.0 N	13	0.3	1	2	14	SSIS	1.2		R	LOJA.GR
1985-02-21	03-26-10.2	04-12.4 W	37-08.5 N	2	0.2	1	3	10	SSIS	0.7		R	LOJA.GR
1985-02-21	04-13-12.1	04-13.7 W	37-07.9 N	12	0.2	1	2	9	SSIS	2.4		R	LOJA.GR
1985-02-21	04-15-44.9	04-13.0 W	37-07.9 N	18	0.1	1	1	12	SSIS	1.5		R	LOJA.GR
1985-02-21	04-16-16.4	04-13.8 W	37-09.2 N	5	0.2	1	1	11	SSIS	1.6		R	LOJA.GR
1985-02-21	06-13-16.4	04-07.5 W	37-08.2 N	2	0.5	1		9	SSIS	1.7		R	LOJA.GR
1985-02-21	06-19-57.0	04-13.1 W	37-08.6 N	12	0.2	1	2	12	SSIS	1.7		R	LOJA.GR
1985-02-21	12-05-37.1	04-15.0 W	37-06.5 N	10	0.3	2		8	SSIS	0.9		R	LOJA.GR
1985-02-22	15-27-55.9	04-10.1 W	37-07.4 N	5	0.1			5	SSIS	0.4		R	LOJA.GR
1985-02-23	08-09-38.0	04-11.5 W	37-08.4 N	9	0.0	1	1	5	SSIS	2.2		R	LOJA.GR
1985-02-23	08-17-54.2	04-09.5 W	37-08.6 N	2	0.1	1		6	SSIS	1.3		R	LOJA.GR
1985-02-23	18-01-55.8	04-09.7 W	37-07.6 N	10	0.7	3	3	15	SSIS	3.2			LOJA.GR
1985-02-24	03-36-35.5	04-15.8 W	37-10.7 N	5	0.9	3	5	18	SSIS	3.5	III		LOJA.GR
1985-02-24	09-54-35.3	04-03.9 W	37-06.5 N	9	0.5	5	9	6	SSIS			R	LOJA.GR
1985-02-25	15-59-35.9	04-09.7 W	37-07.7 N	8	0.4	2	3	13	SSIS	3.0	III	R	LOJA.GR
1985-02-25	18-11-21.1	04-12.1 W	37-07.1 N	1	0.4	1		6	SSIS	1.3		R	LOJA.GR
1985-02-25	21-34-45.1	04-14.3 W	37-06.1 N	2	0.1			4	SSIS	1.1		R	LOJA.GR
1985-02-25	22-18-40.3	04-13.0 W	37-09.0 N	5	0.1			5	SSIS	0.9		R	LOJA.GR
1985-02-25	23-55-29.8	04-13.4 W	37-08.3 N	5	0.1	3		5	SSIS	2.1		R	LOJA.GR
1985-02-26	00-13-17.7	04-14.1 W	37-08.3 N	5	0.2			5	SSIS	0.6		R	LOJA.GR
1985-02-26	03-17-21.1	04-13.1 W	37-08.7 N	4	0.1	2	4	6	SSIS	1.2		R	LOJA.GR
1985-02-26	08-13-33.2	04-13.2 W	37-08.1 N	5	0.1	1		6	SSIS	0.9		R	LOJA.GR
1985-02-26	08-41-05.4	04-10.7 W	37-07.6 N	1	0.2	1		6	SSIS	1.8		R	LOJA.GR
1985-02-26	13-32-03.3	04-12.8 W	37-07.5 N	1	0.6	1		6	SSIS	0.8		R	LOJA.GR
1985-02-26	18-33-56.7	04-10.4 W	37-08.6 N	15	0.1	3	1	5	SSIS	0.5		R	LOJA.GR
1985-02-27	01-07-16.7	04-13.2 W	37-07.6 N	11	0.1	1	1	7	SSIS	1.4		R	LOJA.GR
1985-02-27	01-28-56.6	04-13.4 W	37-08.3 N	11	0.1	1	1	8	SSIS	0.8		R	LOJA.GR
1985-02-27	22-15-05.6	04-14.1 W	37-07.7 N	1	0.1	1		6	SSIS	0.9		R	LOJA.GR
1985-02-28	13-48-19.7	04-04.5 W	37-03.2 N	5	0.0	0	2	6	SSIS	0.5		R	LOJA.GR
1985-03-01	00-58-53.3	04-13.8 W	37-10.2 N	8	0.1	1	2	8	SSIS	0.8		R	LOJA.GR
1985-03-01	08-23-11.2	04-10.9 W	37-09.7 N	7	0.1	1	2	8	SSIS	1.2		R	LOJA.GR
1985-03-02	10-12-33.0	04-12.7 W	37-08.7 N	4	0.2	2		6	SSIS	1.3		R	LOJA.GR
1985-03-02	14-45-31.5	04-13.7 W	37-07.4 N	1	0.1	1		8	SSIS	1.0		R	LOJA.GR

SISMICIDAD LOJA FEB 1985



EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
COL	E		12 15 18.9			12 15 20.8			20
CAC			12 15 19.1						18
SAL			12 15 19.8			12 15 23.0			17
ARC			12 15 20.8			12 15 24.4			16
MIN			12 15 21.4						16
COV			12 15 21.9						

16-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	121515.3	36 56	-04 07	6	0.2	0.9		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ZAF	I		02 43 39.3			02 43 41.7			60
MIN	I		02 43 39.5						60
ARC	I		02 43 40.1			02 43 42.1			65
SAL	I		02 43 40.5			02 43 42.6			60
COV	E		02 43 41.1			02 43 44.1			60
COL	I		02 43 41.3			02 43 44.2			60
CAC	I		02 43 42.2			02 43 44.9			

17-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	024336.9	37 08	-04 11	6	0.4	2.4		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MIN	I		05 58 34.8			05 58 36.8			50
ARC	I		05 58 35.3			05 58 37.2			38
ZAF	I		05 58 35.6			05 58 37.4			48
SAL	I		05 58 35.7			05 58 37.7			
COL	E		05 58 36.5			05 58 39.7			32
COV	E		05 58 36.7			05 58 39.7			50
CAC	I		05 58 37.6			05 58 40.8			38

17-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	055832.2	37 08	-04 12	9	0.2	1.9		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MIN	I		07 38 08.6			07 38 09.8			15
ZAF			07 38 09.2						
SAL			07 38 09.6			07 38 11.6			15
ARC			07 38 09.6			07 38 12.1			12
COL			07 38 10.2						
CAC			07 38 11.5						13
COV			07 38 10.7						

17-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	073806.3	37 09	-04 12	4	0.2	0.6		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MIN	I		10 06 14.4			10 06 16.0			35
ZAF	I		10 06 14.9			10 06 16.7			40

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SAL	I		10 06 15.4			10 06 17.4			40
COL	I		10 06 16.0			10 06 18.9			27
COV	E		10 06 16.3			10 06 19.3			
CAC	I		10 06 17.1			10 06 21.1			30

17-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	100611.9	37 08	-04 12	5	0.2	1.7		LOJA.GR

MIN	I		10 09 15.7			10 09 17.5			50
ZAF	I		10 09 16.9						50
SAL	I		10 09 16.9			10 09 20.4			53
COV	E		10 09 17.0			10 09 20.4			55
COL	I		10 09 17.8			10 09 22.3			32
CAC	I		10 09 18.7						43

17-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	100911.8	37 13	-04 14	20	0.2	2.0		LOJA.GR

MIN	I		21 17 11.7			21 17 13.5			27
SAL	I		21 17 12.7			21 17 14.5			30
COV	E		21 17 12.8			21 17 14.9			30
ZAF			21 17 13.2			21 17 15.5			
ARC	E		21 17 13.5			21 17 15.6			26
COL	E		21 17 14.4			21 17 17.2			25
CAC	E		21 17 14.6						25

17-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	211709.0	37 11	-04 10	12	0.4	1.4		LOJA.GR

MIN	I		13 28 47.0			13 28 48.5			25
ALA	I		13 28 47.1			13 28 49.0			
SAL	E		13 28 47.3			13 28 49.1			17
ARC	I		13 28 47.7			13 28 50.5			20
COL	I		13 28 48.2			13 28 51.0			20
COV	E		13 28 49.2			13 28 52.5			20

18-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	132843.9	37 08	-04 11	14	0.5	1.0		LOJA.GR

MIN	I		14 02 04.0			14 02 5.2			20
ALA	E		14 02 04.5						
ARC			14 02 04.6			14 02 7.9			26
SAL	E		14 02 05.7			14 02 9.6			25
COV	E		14 02 05.9			14 02 9.8			22
COL	I		14 02 06.3						18

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
18-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	140200.8		37 14	-04 16	16	0.3	1.1		LOJA.GR
	MIN	I	14 25 20.3				14 25 22.6		20
	ALA	I	14 25 20.5				14 25 22.8		
	ARC		14 25 20.9						15
	COV		14 25 21.3						
	SAL	I	14 25 21.4				14 25 24.3		20
	COL	I	14 25 21.9				14 25 25.8		18
18-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	142516.6		37 11	-04 13	20	0.2	0.9		LOJA.GR
	MIN	I	14 38 47.6				14 38 48.7		28
	ARC	I	14 38 48.2				14 38 51.2		26
	SAL	E	14 38 48.7				14 38 51.3		22
	COL	I	14 38 49.5						22
	COV	E	14 38 49.8						19
18-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	143845.4		37 10	-04 13	4	0.3	1.2		LOJA.GR
	ALA		14 48 59.8				14 49 00.7		
	MIN	I	14 48 60.0				14 49 01.2		30
	ARC	I	14 48 60.2				14 49 03.0		17
	SAL	E	14 48 60.5				14 49 03.3		22
	COV	E	14 48 62.1				14 49 05.2		28
	COL	I	14 48 62.2				14 49 05.3		25
18-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	144857.7		37 09	-04 12	5	0.2	1.2		LOJA.GR
	MIN	I	17 56 49.5				17 56 50.6		20
	ALA	I	17 56 49.8				17 56 51.4		
	SAL	E	17 56 50.5						22
	ZAF	I	17 56 50.6				17 56 52.8		25
	COV		17 56 51.5						
18-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	175647.5		37 10	-04 10	1	0.3	1.1		LOJA.GR
	MIN		17 58 21.4						20
	ARC		17 58 21.9				17 58 24.6		13

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ZAF	I		17 58 22.1			17 58 24.9			20
SAL			17 58 22.8						17
COV			17 58 23.4						

18-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	175818.4	37 09	-04 13	15	0.2	0.8		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MIN	I		18 09 20.6			18 09 22.4			25
ALA			18 09 21.0			18 09 23.3			
ARC			18 09 21.3			18 09 24.1			18
SAL	E		18 09 22.0			18 09 25.4			35
ZAF	I		18 09 22.2			18 09 25.4			30
COV	I		18 09 22.6			18 09 26.4			22
COL	I		18 09 22.7			18 09 26.7			23

18-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	180917.6	37 11	-04 15	16	0.1	1.3		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MIN	I		18 32 09.5			18 32 10.5			20
ARC			18 32 10.3			18 32 13.2			13
COV			18 32 10.5						
SAL	E		18 32 10.7			18 32 13.3			20
ZAF	I		18 32 11.0			18 32 13.8			20

18-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	183206.6	37 12	-04 12	13	0.3	0.9		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MIN	I		18 49 21.0			18 49 22.2			25
ARC			18 49 21.3			18 49 23.5			
ZAF	I		18 49 21.5			18 49 23.7			26
SAL	E		18 49 21.8						21
COL	I		18 49 22.5			18 49 25.5			17
COV	E		18 49 23.0						28

18-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	184918.4	37 08	-04 13	4	0.1	1.2		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MIN	I		19 44 19.9			19 44 21.1			15
ALA			19 44 20.1			19 44 21.4			
ARC			19 44 20.7			19 44 23.4			10
ZAF	I		19 44 20.8			19 44 23.4			20
SAL			19 44 21.0						15
COV			19 44 21.9						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
18-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	194417.6		37 10 -04 12	8	0.2	0.6	LOJA.GR		
MIN	I		22 21 02.0			22 21 4.1			25
ARC	I		22 21 02.4			22 21 4.8			24
ALA	I		22 21 03.4			22 21 6.1			
ZAF	I		22 21 04.3			22 21 8.3			25
COL			22 21 04.5			22 21 8.4			25
SAL	I		22 21 04.8						36
COV	I		22 21 05.0			22 21 8.7			37
18-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	222058.8		37 13 -04 20	16	0.2	1.4	LOJA.GR		
ALA			02 07 12.9						
MIN	I		02 07 13.1						
ARC	I		02 07 13.6						15
ZAF	I		02 07 13.7						20
SAL			02 07 14.2						19
COL	E		02 07 14.9						
COV			02 07 15.3						
19-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	020710.4		37 09 -04 13	12	0.1	0.9	LOJA.GR		
ALA	I		02 15 57.6			02 15 59.9			
MIN	I		02 15 57.9			02 16 00.1			20
ARC			02 15 58.1			02 16 00.4			22
ZAF	I		02 15 58.6			02 16 01.4			22
SAL	E		02 15 58.9						20
COL	I		02 15 59.5			02 16 02.5			20
COV			02 15 60.1						
19-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	021554.7		37 09 -04 14	16	0.1	1.1	LOJA.GR		
SAL	I		05 33 00.4			05 33 2.2			35
COV	E		05 33 00.9			05 33 2.2			30
MIN	I		05 33 01.3			05 33 3.3			25
ZAF	I		05 33 02.0			05 33 5.0			30
ALA	I		05 33 02.2			05 33 4.7			
ARC			05 33 02.8						
COL	I		05 33 03.6			05 33 8.0			25

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
19-FEB HO			LAT	LONG	PRO	RMS	MAG	IO	
SSIS 053257.6			37 12	-04 04	12	0.3	1.5	LOJA.GR	
ALA	I		05 50 39.1						
MIN	I		05 50 39.2			05 50 40.7			30
ARC	I		05 50 39.8						18
ZAF	I		05 50 39.8			05 50 42.8			27
SAL	E		05 50 40.1			05 50 43.5			23
COV	E		05 50 40.9			05 50 44.5			25
COL	I		05 50 41.0						25
19-FEB HO			LAT	LONG	PRO	RMS	MAG	IO	
SSIS 055036.3			37 10	-04 13	13	0.2	1.3	LOJA.GR	
ALA	I		06 06 09.7						
MIN	I		06 06 09.9			06 06 10.6			20
SAL	E		06 06 10.1			06 06 12.0			16
ARC	I		06 06 10.4						15
ZAF	I		06 06 10.6			06 06 13.7			20
COV			06 06 11.6						
COL	E		06 06 11.7			06 06 15.0			15
19-FEB HO			LAT	LONG	PRO	RMS	MAG	IO	
SSIS 060607.2			37 10	-04 11	8	0.3	0.8	LOJA.GR	
ALA	E		13 07 47.0			13 07 48.0			18
MIN			13 07 48.5						
ZAF	I		13 07 48.6			13 07 50.4			16
SAL	E		13 07 48.8			13 07 51.3			15
19-FEB HO			LAT	LONG	PRO	RMS	MAG	IO	
SSIS 130745.8			37 07	-04 12	5	0.1	0.8	LOJA.GR	
MIN	I		17 59 48.4			17 59 49.6			15
ALA	I		17 59 48.4			17 59 49.7			12
TOR	I		17 59 48.5			17 59 50.8			15
ARC	E		17 59 49.1						10
ZAF	I		17 59 49.2			17 59 51.8			15
SAL			17 59 49.5						13
COL			17 59 50.5						
19-FEB HO			LAT	LONG	PRO	RMS	MAG	IO	
SSIS 175945.9			37 09	-04 13	10	0.2	0.5	LOJA.GR	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	I		01 53 31.3			01 53 32.9			13
TOR	I		01 53 31.4			01 53 33.6			13
MIN	I		01 53 31.5			01 53 34.0			15
ARC	I		01 53 32.0			01 53 34.4			13
ZAF	I		01 53 32.1			01 53 34.6			25
SAL	I		01 53 32.4						17
COL	E		01 53 33.5			01 53 36.2			

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	015328.7	37 08	-04 12	13	0.2	0.7		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	I		02 22 56.6			02 22 58.2			18
TOR	I		02 22 56.9			02 22 59.0			21
MIN	I		02 22 57.0			02 22 59.1			25
ZAF	I		02 22 57.5			02 22 59.7			20
ARC	I		02 22 57.5			02 23 00.2			29
SAL	E		02 22 57.9			02 23 00.3			25
COL	E		02 22 58.7			02 23 00.9			27

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	022254.1	37 08	-04 12	12	0.2	1.2		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	I		02 29 33.3			02 29 35.1			10
TOR	I		02 29 33.4						11
SAL	E		02 29 34.2						12
COL	E		02 29 35.5			02 29 38.7			13

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	022930.7	37 09	-04 12	12	0.0	0.4		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	I		03 59 46.5						12
TOR	I		03 59 46.7			03 59 48.8			13
MIN	I		03 59 46.8			03 59 48.9			20
ARC			03 59 47.2			03 59 49.5			13
ZAF	I		03 59 47.3			03 59 50.0			13
SAL	I		03 59 47.5			03 59 49.7			15
COL	E		03 59 48.5						14

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	035943.9	37 09	-04 12	12	0.1	0.6		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOR	I		06 19 27.0			06 19 28.0			14
MIN	I		06 19 27.1			06 19 29.5			15
ALA	I		06 19 27.1						15
ZAF	I		06 19 27.2			06 19 29.9			13

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ARC	I		06 19 27.8			06 19 31.2			13
SAL	E		06 19 27.9						15
COL	I		06 19 29.0						13

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	061924.6	37 08	-04 10	9	0.3	0.6		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOR	I		06 26 51.0			06 26 53.0			27
ALA	I		06 26 51.5			06 26 53.1			25
MIN	I		06 26 51.7			06 26 53.3			25
SAL	I		06 26 52.3			06 26 54.4			25
ARC	I		06 26 52.4			06 26 54.7			25
ZAF	I		06 26 52.5			06 26 55.0			25
COL	E		06 26 53.3			06 26 56.5			24

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	062648.8	37 10	-04 11	11	0.2	1.3		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	I		18 35 06.1			18 35 7.3			15
MIN	I		18 35 06.4			18 35 8.5			15
TOR	I		18 35 06.5			18 35 8.4			15
ZAF	I		18 35 06.9			18 35 8.7			15
ARC			18 35 07.1						8
SAL	I		18 35 07.4			18 35 9.5			12
COL			18 35 08.1			18 35 10.8			15

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	183503.8	37 08	-04 12	10	0.2	0.7		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	I		18 36 47.0			18 36 48.2			14
MIN	I		18 36 47.5			18 36 49.1			15
TOR	E		18 36 47.8			18 36 49.4			12
ARC			18 36 48.1						11
SAL	E		18 36 48.4						16
COL	E		18 36 49.3			18 36 52.6			12

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	183645.2	37 09	-04 13	7	0.1	0.5		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	E		19 19 43.3			19 19 44.0			17
MIN	I		19 19 43.9			19 19 45.3			17
TOR	I		19 19 44.0			19 19 45.5			14
ZAF	I		19 19 44.6			19 19 46.4			14
ARC	I		19 19 44.7			19 19 47.1			18
SAL	I		19 19 44.8			19 19 47.0			18

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
COL	E		19 19 45.7			19 19 48.9			14

	HO	LAT	LONG	PRO	RMS	MAG	IO	
20-FEB								
SSIS	191941.6	37 08	-04 12	4	0.2	0.7		LOJA.GR

ALA	I	22 08 54.0	22 08 54.9		18
MIN	I	22 08 54.8	22 08 55.5		22
TOR	I	22 08 54.8	22 08 56.3		22
ZAF	I	22 08 55.6	22 08 57.4		18
SAL	I	22 08 55.7	22 08 57.9		23
ARC		22 08 55.7			18
COL	E	22 08 56.5			17

	HO	LAT	LONG	PRO	RMS	MAG	IO	
20-FEB								
SSIS	220852.4	37 09	-04 12	4	0.2	1.0		LOJA.GR

MIN	I	22 18 42.1	22 18 43.4		30
ALA	I	22 18 42.4	22 18 44.6		20
TOR	I	22 18 42.6	22 18 45.0		23
SAL	E	22 18 43.4	22 18 46.0		27
ARC	I	22 18 43.4	22 18 46.0		23
ZAF		22 18 43.5	22 18 46.6		18
COL	I	22 18 44.2	22 18 47.9		20

	HO	LAT	LONG	PRO	RMS	MAG	IO	
20-FEB								
SSIS	221839.5	37 11	-04 13	13	0.3	1.2		LOJA.GR

ALA		03 26 11.4	03 26 12.5		
MIN	I	03 26 12.7	03 26 13.8		15
ZAF	I	03 26 13.4	03 26 15.5		15
SAL	I	03 26 13.6	03 26 15.4		15
COL	E	03 26 14.4	03 26 17.2		15

	HO	LAT	LONG	PRO	RMS	MAG	IO	
21-FEB								
SSIS	032610.2	37 08	-04 12	2	0.2	0.7		LOJA.GR

ALA	I	04 13 14.5	04 13 15.9		
MIN	I	04 13 14.8			65
ARC	I	04 13 15.5	04 13 17.0		57
ZAF	I	04 13 15.7			60
SAL	I	04 13 15.7			65
COL	I	04 13 16.3	04 13 18.8		60

	HO	LAT	LONG	PRO	RMS	MAG	IO	
21-FEB								
SSIS	041312.1	37 08	-04 14	12	0.2	2.4		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	I		04 15 48.1			04 15 50.4			
MIN	I		04 15 48.4			04 15 51.1			30
ARC	I		04 15 48.9			04 15 51.5			29
ZAF	I		04 15 49.0			04 15 51.7			30
SAL	E		04 15 49.4			04 15 52.0			30
COL	I		04 15 49.4			04 15 52.6			29

21-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	041544.9	37 08	-04 13	18	0.1	1.5		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA	I		04 16 18.3						
MIN	I		04 16 18.5			04 16 20.0			30
ARC	I		04 16 19.2			04 16 21.2			31
ZAF			04 16 19.3			04 16 22.5			32
SAL	I		04 16 19.8			04 16 22.6			35
COL	I		04 16 20.2			04 16 23.8			32

21-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	041616.4	37 09	-04 14	5	0.2	1.6		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SAL			06 13 18.2						
ALA			06 13 19.0			06 13 20.8			
MIN	I		06 13 19.3			06 13 21.7			35
ZAF			06 13 19.4						50
ARC	E		06 13 20.0			06 13 23.3			30
COL	I		06 13 20.7						34

21-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	061316.4	37 08	-04 07	2	0.5	1.7		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALA			06 19 59.3			06 20 01.1			
MIN	I		06 19 59.9			06 20 01.6			30
ARC	I		06 19 60.4			06 20 02.2			
SAL	E		06 19 60.8			06 20 02.8			45
ZAF	I		06 19 60.9			06 20 03.1			37
COL	I		06 19 61.2			06 20 04.0			

21-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	061957.0	37 09	-04 13	12	0.2	1.7		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MIN	I		12 05 40.0			12 05 42.5			20
COL	E		12 05 40.6			12 05 42.6			13
ZAF	I		12 05 40.8			12 05 42.8			25
SAL	E		12 05 41.0			12 05 43.5			15

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
21-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	120537.1		37 06 -04 15	10	0.3	0.9	LOJA.GR		
	ALA	I	15 27 57.4						15
	ZAF	I	15 27 58.4			15 28 00.4			
	SAL	E	15 27 58.8			15 28 00.2			10
22-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	152755.9		37 07 -04 10	5	0.1	0.4	LOJA.GR		
	ALA	I	08 09 40.1			08 09 41.5			49
	MIN	I	08 09 40.7			08 09 42.6			45
	ZAF	I	08 09 41.2						65
23-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	080938.0		37 08 -04 11	9	0.0	2.2	LOJA.GR		
	ALA	I	08 17 56.1			08 17 57.1			25
	MIN	I	08 17 56.8			08 17 58.5			30
	ZAF	I	08 17 57.2			08 17 59.1			25
23-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	081754.2		37 09 -04 09	2	0.1	1.3	LOJA.GR		
	MIN	I	18 11 24.1			18 11 25.4			25
	ARC	I	18 11 24.3			18 11 25.7			27
	SAL	I	18 11 24.9			18 11 25.9			27
25-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	181121.1		37 07 -04 12	1	0.4	1.3	LOJA.GR		
	ARC	I	21 34 47.4						16
	MIN	I	21 34 48.2			21 34 50.0			23
	SAL	I	21 34 48.9						28
25-FEB	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	213445.1		37 06 -04 14	2	0.1	1.1	LOJA.GR		
	MIN	I	22 18 42.7			22 18 43.9			20
	ARC	I	22 18 43.2						18
	SAL	I	22 18 43.6			22 18 46.2			17

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
25-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO			
SSIS	221840.3		37 09	-04 13	5	0.1	0.9		LOJA.GR		
	MIN	I		23 55 32.4			23 55 33.7				55
	ARC	I		23 55 32.5							55
	SAL	I		23 55 33.2			23 55 35.7				40
25-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO			
SSIS	235529.8		37 08	-04 13	5	0.1	2.1		LOJA.GR		
	MIN	I		00 13 20.3			00 13 21.5				17
	ARC	I		00 13 20.5			00 13 21.9				15
	SAL	I		00 13 21.2							12
26-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO			
SSIS	001317.7		37 08	-04 14	5	0.2	0.6		LOJA.GR		
	MIN	I		03 17 23.3			03 17 24.8				22
	ARC	I		03 17 23.9			03 17 26.0				28
	SAL	I		03 17 24.5			03 17 26.9				19
26-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO			
SSIS	031721.1		37 09	-04 13	4	0.1	1.2		LOJA.GR		
	MIN	I		08 13 35.7			08 13 37.3				22
	ARC	I		08 13 36.1			08 13 37.8				17
	SAL	I		08 13 36.6			08 13 38.9				17
26-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO			
SSIS	081333.2		37 08	-04 13	5	0.1	0.9		LOJA.GR		
	MIN	I		08 41 08.3			08 41 9.7				40
	SAL	I		08 41 08.3			08 41 9.8				40
	ARC	I		08 41 08.8			08 41 11.1				35
26-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO			
SSIS	084105.4		37 08	-04 11	1	0.2	1.8		LOJA.GR		
	MIN	I		13 32 06.2			13 32 7.3				20
	ARC			13 32 06.8			13 32 7.0				12
	SAL	I		13 32 07.1			13 32 8.5				20

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
26-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	133203.3		37 07	-04 13	1	0.6	0.8	LOJA.GR	
PIS	I		18 33 59.6			18 34 01.3			12
MIN			18 33 60.1						
SAL	I		18 33 60.2						16
ARC			18 33 60.8						12
26-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	183356.7		37 09	-04 10	15	0.1	0.5	LOJA.GR	
PIS	I		01 07 18.9			01 07 20.3			21
MIN	I		01 07 19.5			01 07 21.8			30
ARC	E		01 07 19.8			01 07 21.9			38
SAL	I		01 07 20.4						29
27-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	010716.7		37 08	-04 13	11	0.1	1.4	LOJA.GR	
PIS	I		01 28 58.8			01 29 00.2			15
MIN	I		01 28 59.5			01 29 01.2			17
ARC			01 28 59.6			01 29 01.8			17
SAL	I		01 28 60.3			01 29 02.5			17
27-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	012856.6		37 08	-04 13	11	0.1	0.8	LOJA.GR	
PIS			22 15 06.8			22 15 7.3			17
ARC			22 15 07.9						18
MIN	I		22 15 08.0			22 15 9.8			20
ZAF2			22 15 09.1						
27-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	221505.6		37 08	-04 14	1	0.1	0.9	LOJA.GR	
ZAF2	E		13 48 21.6			13 48 23.0			12
SAL	I		13 48 21.9			13 48 23.4			15
PIS	E		13 48 22.6			13 48 24.6			13
28-FEB	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	134819.7		37 03	-04 04	5	0.0	0.5	LOJA.GR	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
PIS	I		00 58 55.0						17
MIN	I		00 58 55.5			00 58 56.5			20
ARC			00 58 56.2			00 58 58.2			15
SAL	I		00 58 56.8			00 58 59.5			16
ZAF2			00 58 57.2						

01-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	005853.3	37 10	-04 14	8	0.1	0.8		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
PIS	E		08 23 12.5						24
MIN	I		08 23 13.3			08 23 14.9			30
SAL	I		08 23 14.3			08 23 16.0			26
ZAF2	E		08 23 14.6			08 23 17.2			20
ARC			08 23 14.9						18

01-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	082311.2	37 10	-04 11	7	0.1	1.2		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
PIS			10 12 34.2						
MIN	I		10 12 35.4			10 12 36.3			30
SAL	I		10 12 36.3			10 12 38.7			29
ZAF2	E		10 12 36.4						18

02-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	101233.0	37 09	-04 13	4	0.2	1.3		LOJA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
PIS	E		14 45 32.5						
MIN	I		14 45 34.0			14 45 35.9			23
ARC	E		14 45 34.1			14 45 35.6			21
ZAF2	I		14 45 34.8						15
SAL	I		14 45 34.9			14 45 37.6			23

02-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	144531.5	37 07	-04 14	1	0.1	1.0		LOJA.GR

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MINISTERIO DE LA PRESIDENCIA
INSTITUTO GEOGRAFICO NACIONAL
General Ibáñez de Ibero, 3
Apartado 3007. MADRID
Télex 23465 IGCE
ESPAÑA

RED SISMICA NACIONAL

BOLETIN DE SISMOS PROXIMOS

SEGUNDO TRIMESTRE AÑO 1985

BOLETIN DE SISMOS PROXIMOS SEGUNDO TRIMESTRE 1.985

INFORMACION Y DATOS DEL BOLETIN

1.- DATOS DE ESTACIONES: En la descripcion figuran los siguientes caracteres:

EST	Codigo de la estacion
I/E	Fase impulsiva (I) o emergente (E)
W	Peso de la estacion. '*'Peso nulo. '=' Calculado con S-P
HORA P	Hora de llegada de la primera fase
HORA S	Hora de llegada de la fase 'S' correspondiente
AMP	Amplitud del movimiento en micras
PER	Periodo en segundos
DUR	Duracion en segundos

2.- DATOS DEL CALCULO HIPOCENTRAL:

FECHA	Dia y mes
HO	Hora origen (GMT)
LAT	Latitud en grados y minutos. Siempre NORTE
LONG	Longitud en grados y minutos. Signo ('-') OESTE
PRO	Profundidad en Km
RMS	Error cuadratico medio
MAG	Magnitud 'MB' a partir de la fase 'LG'
IO	Intensidad maxima en el epicentro
NO	Numero de observaciones

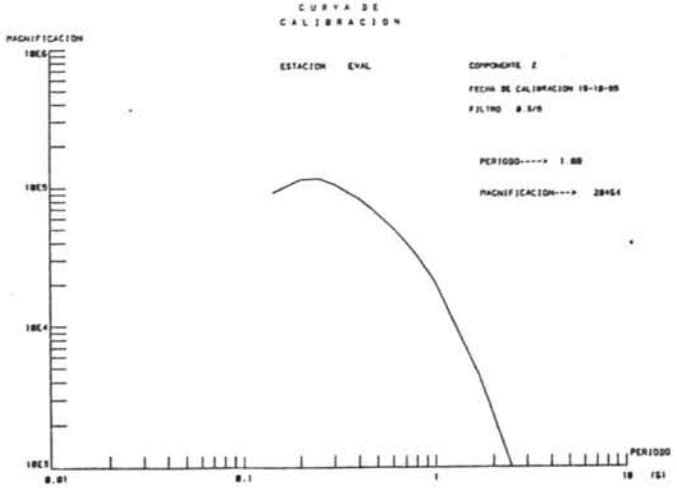
3.- RESUMENES DE LA ACTIVIDAD SISMICA DEL AREA: Se incluyen mapas y una lista cronologica con toda la informacion calculada

EH	Error del epicentro en Km
EZ	Error en profundidad en Km
+	Mapa de isosistas (anexo)
P	Premonitorio
R	Replica
S	Submarino. Sentido en tierra
T	Tsunami

* * * *

ESTACIONES SISMICAS CUYOS DATOS SON
INCLUIDOS EN EL PRESENTE BOLETIN

STA	LATITUD	LONGITUD	OBSERVACIONES
ACU	38 30.63N	00 24.68W	RED SISMICA IGN
AFC	37 15.25N	03 32.63W	RED SISMICA IGN
ALI	38 21.32N	00 29.24W	RED SISMICA IGN
ALM	36 51.15N	02 27.59W	RED SISMICA IGN
APN	37 18.45N	04 07.27W	UNIVERSIDAD DE GRANADA
AVF	46 47.43N	03 21.16E	LDG FRANCIA
BGF	46 33.46N	02 50.78E	LDG FRANCIA
CAF	44 55.55N	02 03.87E	LDG FRANCIA
COI	40 12.40N	08 25.10W	IMGP PORTUGAL
CRT	37 11.40N	03 35.88W	UNIVERSIDAD DE GRANADA
EBR	40 49.23N	00 29.60E	OBSERVATORIO DEL EBRO
EHOR	37 49.15N	05 14.80W	RED SISMICA IGN
ENIJ	36 58.25N	02 13.00W	RED SISMICA IGN
EPF	43 01.85N	00 20.40E	LDG FRANCIA
EVAL	37 35.05N	06 44.73W	RED SISMICA IGN
FAR	37 01.13N	07 58.34W	IMGP PORTUGAL
FBR	41 24.98N	02 07.50E	ACADEMIA DE CIENCIAS BARCELONA
FRF	43 33.64N	06 38.81E	LDG FRANCIA
GUD	40 38.57N	04 09.24W	RED SISMICA IGN
LFF	44 56.37N	00 44.41E	LDG FRANCIA
LGR	42 27.47N	02 30.20W	RED SISMICA IGN
LIS	38 42.99N	09 08.95W	IMGP PORTUGAL
LMR	43 20.03N	06 30.55E	LDG FRANCIA
LOJ	37 06.36N	04 06.66W	UNIVERSIDAD DE GRANADA
LPO	44 40.98N	01 11.22E	LDG FRANCIA
LRG	43 27.28N	06 21.62E	LDG FRANCIA
LSF	46 15.00N	01 31.77E	LDG FRANCIA
MAL	36 43.65N	04 24.67W	RED SISMICA IGN
MCV	41 09.86N	07 01.73W	IMGP PORTUGAL
MFF	46 36.13N	00 08.75W	LDG FRANCIA
MFG	46 36.13N	00 08.75W	LDG FRANCIA
MLS	38 31.37N	08 21.04W	IMGP PORTUGAL
MOT	38 32.06N	08 21.26W	IMGP PORTUGAL
MTE	40 24.20N	07 32.20W	IMGP PORTUGAL
MTH	38 53.93N	09 11.52W	IMGP PORTUGAL
MZF	46 12.93N	02 35.03E	LDG FRANCIA
PHE	36 57.42N	03 41.52W	UNIVERSIDAD DE GRANADA
PRL	39 18.69N	07 21.56W	IMGP PORTUGAL
PTO	41 08.32N	08 36.14W	IMGP PORTUGAL
RJF	45 18.27N	01 30.98E	LDG FRANCIA
SFS	36 27.70N	06 12.33W	OBSERVATORIO DE LA MARINA
SMF	46 38.72N	03 50.47E	LDG FRANCIA
SMO	37 20.16N	03 40.56W	UNIVERSIDAD DE GRANADA
STS	42 53.16N	08 33.15W	RED SISMICA IGN
TCF	46 17.28N	02 12.60E	LDG FRANCIA
TEJ	36 55.08N	04 00.18W	UNIVERSIDAD DE GRANADA
TOL	39 52.88N	04 02.92W	RED SISMICA IGN
VIV	39 15.91N	01 07.22W	CN COFRENTES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MAGNIFICACION
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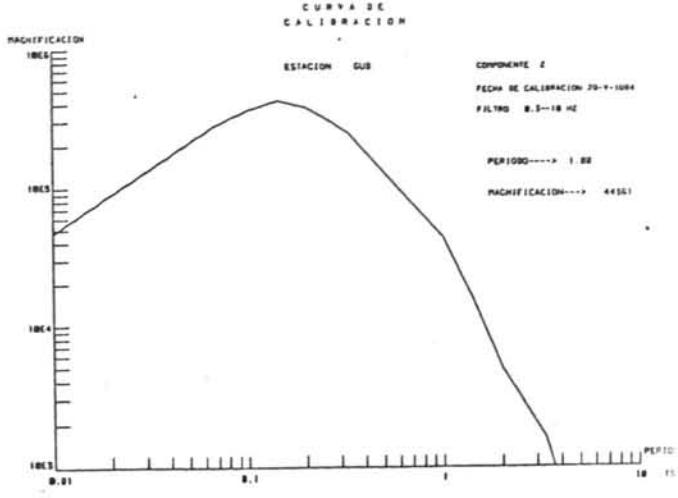
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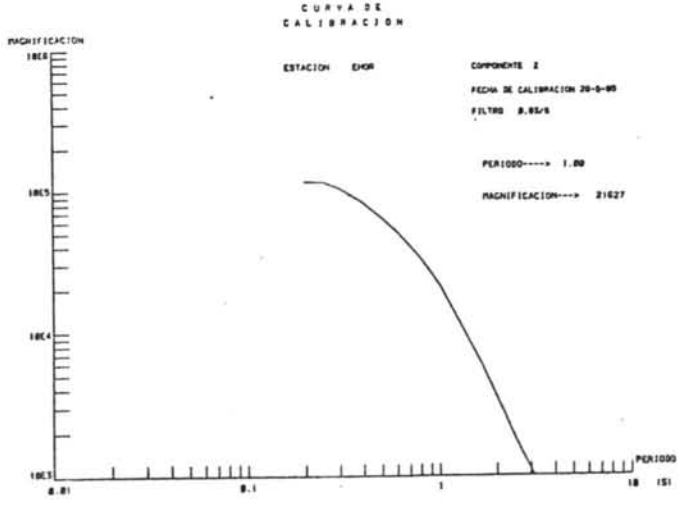
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MAGNIFICACION---> 21627
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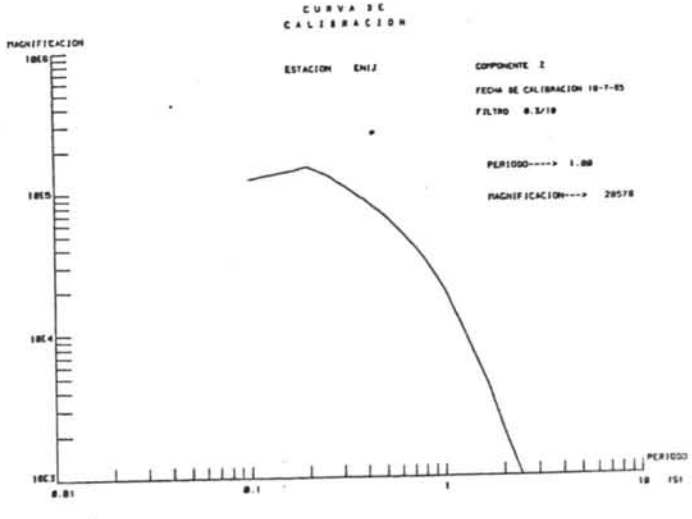
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MAGNIFICACION
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MAGNIFICACION---> 28578
PERIODO
0.01
0.1
1
10 (S)

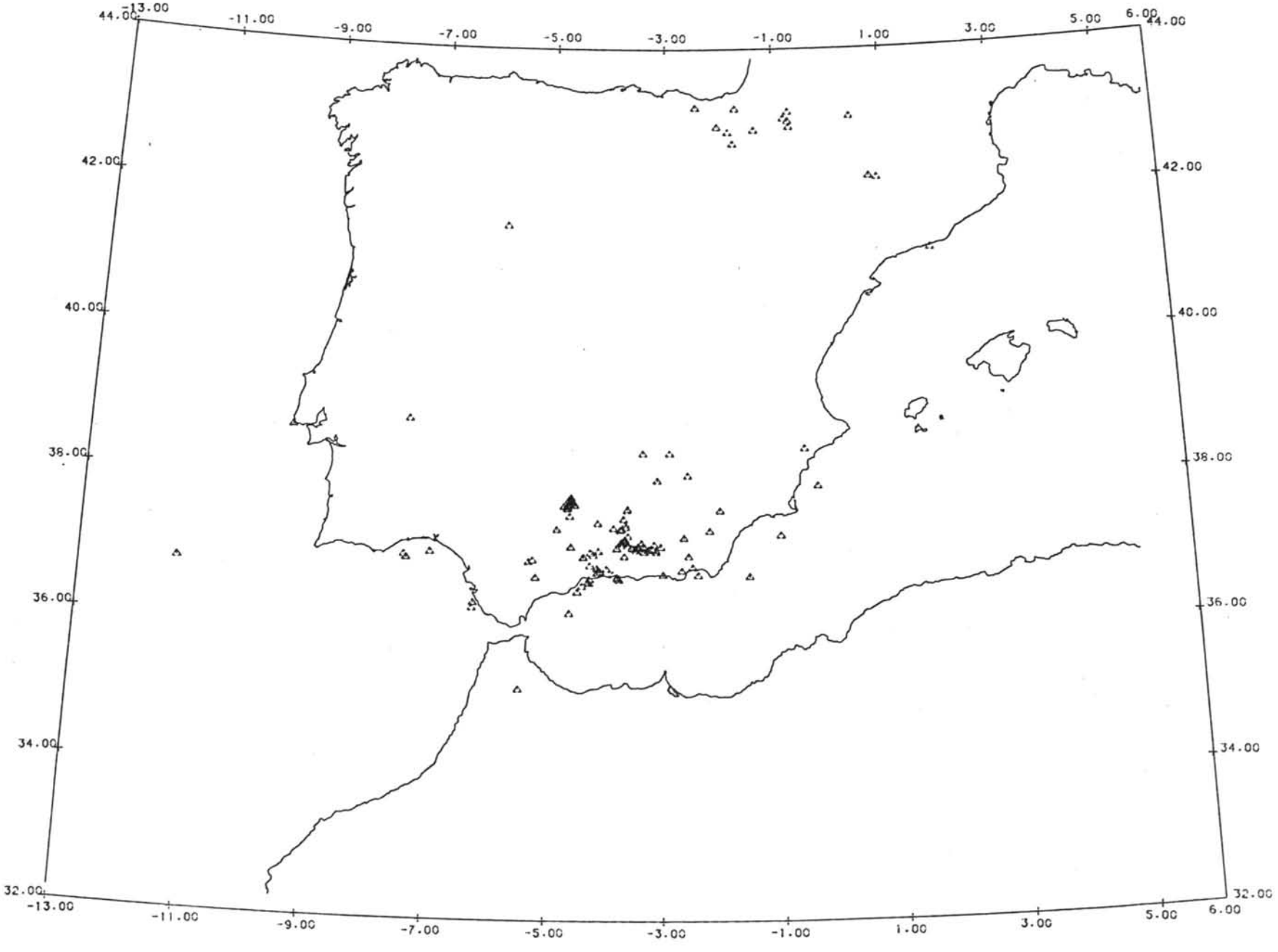
RESUMEN DE SISMOS LOCALIZADOS DURANTE EL SEGUNDO TRIMESTRE DEL AØ 1.985

F E C H A	H O R A	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT	LOCALIZACION
1985-04-01	10-35-59.0	03-01.9 W	37-08.5 N	9	0.5	10	5	7	SSIS			ALQUIFE.GR
1985-04-01	15-14-36.2	03-05.9 W	38-03.6 N	5	0.9	13	6	10	SSIS			SANTO TOME.J
1985-04-02	11-03-33.1	03-39.4 W	37-25.0 N	5	0.7	7		8	SSIS			CAMPOTEJAR.GR
1985-04-03	08-59-56.8	03-25.1 W	37-08.5 N	5	0.4	2		6	SSIS			MONACHIL.GR
1985-04-05	05-18-31.8	02-00.8 W	42-55.2 N	21	0.3	3	2	11	SSIS	2.8		ECHARRI-ARANAZ.NA
1985-04-05	05-40-47.7	01-48.9 W	42-50.9 N	5	0.4	7	9	9	SSIS	3.0		IRURZUN.NA
1985-04-05	09-43-39.1	01-43.7 W	42-41.3 N	10	0.5	5	4	13	SSIS	2.9		PUENTE LA REINA.NA
1985-04-06	19-18-30.2	03-33.1 W	37-07.6 N	8	0.2	1	2	11	SSIS			ZUBIA.GR
1985-04-07	08-15-28.1	06-15.5 W	36-21.3 N	8	0.4	2	1	25	SSIS	3.8	III S+	S.SAN FERNANDO.CA
1985-04-07	14-01-03.8	03-40.8 W	37-13.3 N	9	0.4	1	3	14	SSIS			SANTAFE.GR
1985-04-07	14-13-08.5	03-42.2 W	37-13.4 N	9	0.4	2	6	10	SSIS			SANTAFE.GR
1985-04-09	07-15-44.9	00-45.7 E	42-13.7 N	4	0.1	2	1	7	SSIS	2.9		BESALU.GE
1985-04-09	09-46-28.8	03-19.8 W	37-08.4 N	8	0.5	5	11	11	SSIS			MONACHIL.GR
1985-04-09	14-28-06.2	06-16.3 W	36-16.8 N	5	0.5	2	2	20	SSIS	3.5	III SR	S.SAN FERNANDO.CA
1985-04-09	16-48-26.8	03-40.5 W	37-27.1 N	5	0.5	7		7	SSIS			CAMPOTEJAR.GR
1985-04-09	23-44-39.4	00-54.5 E	42-12.4 N	5	0.6	3	3	10	SSIS	3.0		TREMP.L
1985-04-10	00-36-00.9	02-52.9 W	38-26.0 N	5	0.7	2	3	30	SSIS	4.3	IV +	GENAVE.J
1985-04-10	03-05-47.8	04-36.7 W	36-13.2 N	90	0.5	6	6	16	SSIS	3.2		S.FUENGIROLA.MA
1985-04-10	12-27-58.5	02-34.4 W	38-07.6 N	22	0.5	3	8	8	SSIS			SANTIAGO ESPADA.J
1985-04-10	12-55-42.0	03-37.3 W	37-17.2 N	26	0.3	2	2	11	SSIS			DEIFONTES.GR
1985-04-12	10-31-50.2	04-16.4 W	36-52.8 N	60	0.3	4	3	11	SSIS			COLMENAR.MA
1985-04-13	15-07-02.2	03-48.8 W	36-42.3 N	6	0.5	4		10	SSIS			S.ALMUØECAR
1985-04-13	15-39-32.4	03-48.6 W	36-43.4 N	5	0.3	3		8	SSIS			S.ALMUØECAR
1985-04-15	10-05-15.6	03-22.1 W	37-11.5 N	9	0.4	3	6	10	SSIS			MONACHIL.GR
1985-04-15	13-16-14.5	03-44.5 W	37-12.1 N	5	0.1	1	4	8	SSIS			SANTAFE.GR
1985-04-15	13-16-31.5	03-44.2 W	37-11.5 N	7	0.3	1	4	13	SSIS			SANTAFE.GR
1985-04-15	17-31-27.2	09-29.6 W	38-42.5 N	5	0.7	3	2	14	SSIS	3.0	III	CASCAIS.PORT
1985-04-16	10-54-57.8	00-26.1 E	43-03.3 N	9	0.9	6	4	12	SSIS	3.3	III	MONTREJEAU.FR
1985-04-16	21-44-33.2	00-19.8 W	37-58.4 N	5	0.4	9	9	12	SSIS	3.0		MEDITERRANEO
1985-04-17	08-43-10.2	03-18.5 W	37-07.4 N	5	0.4	5		9	SSIS			MONACHIL.GR
1985-04-17	15-58-48.3	03-38.4 W	37-38.8 N	18	0.3	6		7	SSIS			CAMBIL.J
1985-04-18	03-26-45.1	07-27.5 W	38-51.9 N	11	0.5	3	3	14	SSIS	2.7		BORBA.PORT
1985-04-19	12-29-46.8	03-09.6 W	37-10.1 N	10	0.5		10	6	SSIS			ALQUIFE.GR
1985-04-20	11-43-14.9	03-11.2 W	37-06.5 N	5	0.4	5		8	SSIS			ALQUIFE.GR
1985-04-22	03-15-32.3	05-49.5 W	41-33.3 N	6	0.6	5	6	9	SSIS	3.0		ZAMORA.ZA
1985-04-22	08-57-17.5	03-15.3 W	37-06.1 N	9	0.5	7	5	8	SSIS			ALQUIFE.GR
1985-04-22	09-29-52.6	03-19.6 W	37-04.3 N	5	0.6	3		12	SSIS			ORJIVA.GR
1985-04-22	16-41-45.7	04-24.6 W	36-35.7 N	5	0.6	7		9	SSIS			S.MALAGA
1985-04-23	11-29-08.7	04-09.7 W	36-46.8 N	9	0.6	5		7	SSIS			BENAMOCARRA.MA
1985-04-27	01-22-04.8	05-27.3 W	35-09.9 N	5	0.6			12	SSIS	3.0		ULAD B.DAUD.MAC
1985-04-27	10-05-41.8	04-29.1 W	36-30.9 N	5	0.7			6	SSIS			S.MALAGA
1985-04-28	06-48-38.7	07-28.2 W	36-59.6 N	16	0.6	3	3	30	SSIS	4.1	III S	GOLFO DE CADIZ
1985-04-28	08-21-20.4	07-25.9 W	36-56.9 N	8	0.4	2	3	15	SSIS	3.3	R	GOLFO DE CADIZ
1985-04-28	08-46-21.8	04-13.7 W	37-01.5 N	5	0.7	4		9	SSIS			ZAFARRAYA.GR
1985-04-29	03-33-11.0	03-53.2 W	37-23.9 N	5	0.5	2	3	15	SSIS			ALCALA LA REAL.J
1985-04-29	09-14-17.1	02-38.6 W	37-15.8 N	5	0.1	2		5	SSIS			SERON.AL
1985-04-29	11-16-53.3	03-44.0 W	37-23.0 N	5	0.4	5		6	SSIS			COLOMELA.GR
1985-04-30	09-31-40.2	03-20.7 W	37-08.8 N	5	0.5			6	SSIS			MONACHIL.GR
1985-05-03	01-11-42.9	02-01.5 W	37-38.3 N	11	0.7			12	SSIS	3.2		VELEZ RUBIO.AL
1985-05-03	16-57-40.1	04-06.5 W	36-48.0 N	5	0.5	3	9	11	SSIS			VELEZ MALAGA.MA
1985-05-04	03-03-20.2	04-16.1 W	37-03.5 N	9	0.3	2	4	10	SSIS			V.DEL TRABUCO.MA
1985-05-06	06-56-45.4	04-09.3 W	37-27.9 N	5	0.7	7		7	SSIS			PRIEGO.CO
1985-05-08	10-48-14.9	05-12.3 W	36-42.4 N	5	0.4	2	2	19	SSIS	3.1		BENAOJAN.MA
1985-05-09	15-03-14.8	02-29.2 W	36-51.3 N	8	0.7	12	5	11	SSIS			ALMERIA.AL
1985-05-10	16-55-08.9	01-40.9 W	43-10.2 N	8	0.5	8	6	12	SSIS	3.0		ELIZONDO.NA
1985-05-12	03-29-22.2	05-15.4 W	36-56.8 N	40	0.4	10		8	SSIS			OLVERA.CA
1985-05-12	03-30-32.2	05-19.4 W	36-55.5 N	10	0.4	6	7	9	SSIS			OLVERA.CA
1985-05-13	12-37-10.5	04-23.7 W	36-59.6 N	17	0.2	2	3	8	SSIS			V.DEL ROSARIO.MA
1985-05-14	16-27-29.0	00-47.2 W	43-02.0 N	5	0.6	3	4	16	SSIS	3.4		ACCOUX.FR
1985-05-15	00-32-09.9	00-41.3 W	42-55.0 N	11	0.6	4	4	18	SSIS	3.4		ACCOUX.FR

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT		LOCALIZACION
1985-05-15	02-49-40.2	00-42.3 W	42-59.9 N	10	0.6	6	5	16	SSIS	3.3			ACCOUX.FR
1985-05-15	11-00-32.3	05-26.2 E	39-13.5 N	15	0.4	8	11	12	SSIS	4.5			MEDITERRANEO
1985-05-15	22-41-53.8	02-40.5 W	36-48.6 N	10	0.5	7	12	11	SSIS	2.6			FELIX.AL
1985-05-18	17-19-29.9	02-12.0 W	37-21.5 N	5	0.3	3	3	9	SSIS	3.0	III		ALBOX.AL
1985-05-21	10-44-29.2	02-33.4 W	37-00.5 N	5	0.6			8	SSIS				ALMERIA.AL
1985-05-21	11-34-07.1	02-23.6 W	36-44.8 N	5	0.2	3	3	6	SSIS				GOLFO DE ALMERIA
1985-05-21	23-10-37.5	00-32.8 W	38-29.5 N	9	0.7			7	SSIS				JIJONA.A
1985-05-22	14-53-37.1	03-45.6 W	37-22.2 N	5	0.8	7		9	SSIS				COLOMELA.GR
1985-05-22	18-31-33.2	04-08.1 W	37-04.9 N	5	0.6	4	7	8	SSIS				LOJA.GR
1985-05-23	10-22-44.2	03-07.5 W	37-05.5 N	9	0.4	4	4	10	SSIS				ALQUIFE.GR
1985-05-24	19-04-51.7	03-38.3 W	37-09.6 N	8	0.5	2	7	11	SSIS				GRANADA.GR
1985-05-26	18-05-09.8	04-38.3 W	37-47.2 N	5	0.6	2	2	29	SSIS	5.1	V	+	MONTILLA.CO
1985-05-26	19-07-43.4	04-36.3 W	37-49.2 N	5	0.7	3	4	24	SSIS	4.5	IV	R	MONTILLA.CO
1985-05-27	01-44-32.7	04-37.6 W	37-33.6 N	5	0.4	2	3	14	SSIS	3.2		R	MONTILLA.CO
1985-05-27	05-40-40.4	04-32.8 W	37-42.9 N	5	0.7	3	3	12	SSIS	3.0		R	MONTILLA.CO
1985-05-27	07-52-47.9	04-40.6 W	37-40.6 N	13	0.6	2	3	26	SSIS	3.7	III	R	MONTILLA.CO
1985-05-28	12-10-13.1	04-22.9 W	36-59.6 N	5	0.7	4		11	SSIS				V.DEL ROSARIO.MA
1985-05-29	01-32-00.7	02-24.5 W	43-11.3 N	6	0.7	4	3	19	SSIS	3.2	III		EIBAR.SS
1985-05-31	00-21-40.5	04-39.3 W	37-42.6 N	5	0.5	2	2	18	SSIS	3.2		R	MONTILLA.CO
1985-05-31	01-50-33.8	00-42.2 W	43-07.5 N	5	0.7	9	7	12	SSIS	3.1			ARAMITS.FR
1985-05-31	17-19-49.6	04-35.9 W	37-47.2 N	10	0.3	2	3	15	SSIS	3.0		R	MONTILLA.CO
1985-06-01	13-33-30.6	03-46.8 W	36-41.1 N	10	0.3	3	9	8	SSIS				S.ALMUØECAR
1985-06-01	13-54-03.8	03-53.4 W	36-45.5 N	5	0.4	3		9	SSIS				NERJA.MA
1985-06-01	19-15-18.4	04-39.3 W	37-41.4 N	5	0.6	3	4	15	SSIS	3.0		R	MONTILLA.CO
1985-06-02	16-47-51.7	07-01.1 W	37-02.3 N	28	0.4	4	4	10	SSIS	3.1			GOLFO DE CADIZ
1985-06-03	06-34-21.3	00-58.9 W	37-17.5 N	31	0.7	9		7	SSIS	3.0			MEDITERRANEO
1985-06-03	10-55-03.2	03-19.8 W	37-04.6 N	9	0.7	6	5	11	SSIS				MONACHIL.GR
1985-06-03	15-01-31.3	04-16.8 W	36-41.4 N	5	0.3	1	6	6	SSIS				SE.MALAGA
1985-06-04	05-13-02.5	11-19.9 W	36-47.4 N	5	0.6			26	SSIS	4.1			W.CABO SAN VICENTE
1985-06-05	16-55-05.4	04-39.2 W	37-43.4 N	10	0.4			13	SSIS	2.9		R	MONTILLA.CO
1985-06-05	21-21-27.1	01-31.6 W	36-43.5 N	5	0.4	8	3	11	SSIS				MEDITERRANEO
1985-06-06	00-34-28.6	04-39.2 W	37-43.4 N	5	0.4	2	3	16	SSIS	2.7		R	MONTILLA.CO
1985-06-08	04-49-15.8	01-20.5 W	42-52.4 N	5	0.5	9	6	10	SSIS	2.5	III		NOGARE.NA
1985-06-11	13-38-10.9	04-18.6 W	36-39.4 N	5	0.7	7		8	SSIS				SE.MALAGA
1985-06-11	19-26-22.9	04-08.6 W	36-49.5 N	5	0.3	2		8	SSIS				BENAMOCARRA.MA
1985-06-11	22-51-17.5	04-00.1 W	36-50.2 N	9	0.4	2	3	10	SSIS				COMPETA.MA
1985-06-12	12-50-36.4	04-51.0 W	37-22.5 N	7	0.4	5	4	10	SSIS				HERRERA.SE
1985-06-13	14-18-46.0	04-17.7 W	36-38.3 N	5	0.5	7		6	SSIS				SE.MALAGA
1985-06-13	18-07-57.7	03-21.6 W	38-26.0 N	5	0.3	8	2	8	SSIS				ALDEAQUEMADA.J
1985-06-14	11-27-19.5	03-28.5 W	37-05.7 N	7	0.4	3	8	10	SSIS				MONACHIL.GR
1985-06-15	01-00-16.7	01-48.5 E	41-12.8 N	8	0.7			7	SSIS	2.7			SITGES.B
1985-06-16	10-28-24.1	04-34.4 W	37-44.8 N	5	0.7	3	4	15	SSIS	3.1		R	MONTILLA.CO
1985-06-16	13-37-49.8	04-34.0 W	37-44.7 N	5	0.7	3	3	17	SSIS	3.2		R	MONTILLA.CO
1985-06-17	19-29-08.3	04-35.1 W	37-46.1 N	10	0.5			12	SSIS			R	MONTILLA.CO
1985-06-17	20-16-46.7	04-36.1 W	37-08.1 N	5	0.6	5		10	SSIS				MOLINA.MA
1985-06-18	12-30-03.0	03-37.9 W	37-39.8 N	5	0.4	4		9	SSIS				CAMBIL.J
1985-06-19	06-03-15.8	03-42.8 W	37-10.9 N	5	0.4	2		12	SSIS				SANTAFE.GR
1985-06-19	11-27-26.2	03-07.1 W	37-04.3 N	5	0.4	5		7	SSIS				UGIJAR.GR
1985-06-20	11-54-36.1	04-43.6 W	37-41.9 N	10	0.8			11	SSIS			R	MONTILLA.CO
1985-06-21	09-14-07.7	03-25.9 W	37-08.8 N	5	0.7	8		9	SSIS				MONACHIL.GR
1985-06-21	16-13-32.2	04-09.8 W	36-50.7 N	5	0.1	1		8	SSIS				BENAMOCARRA.MA
1985-06-22	09-15-35.9	04-39.9 W	37-39.8 N	5	0.6	5		12	SSIS			R	MONTILLA.CO
1985-06-22	11-21-02.0	03-39.2 W	37-12.0 N	20	0.4	2	4	11	SSIS				GRANADA.GR
1985-06-22	11-58-59.9	02-59.9 W	36-45.3 N	9	0.8	7	9	10	SSIS				ADRA.AL
1985-06-23	03-43-50.5	04-37.7 W	37-43.2 N	5	0.5	2	2	25	SSIS	3.5		R	MONTILLA.CO
1985-06-24	02-44-36.7	04-36.9 W	37-42.5 N	5	0.8	3	4	21	SSIS	3.1		R	MONTILLA.CO
1985-06-24	09-27-39.3	03-28.4 W	37-07.2 N	5	0.5	6		9	SSIS				MONACHIL.GR
1985-06-25	00-20-50.4	03-49.2 W	37-07.3 N	24	0.3	2	4	10	SSIS				CHIMENEAS.GR
1985-06-25	00-30-48.6	03-49.4 W	37-07.2 N	21	0.2	1	2	9	SSIS				CHIMENEAS.GR
1985-06-25	07-49-18.7	03-41.4 W	37-00.6 N	6	0.4	3	6	9	SSIS				PADUL.GR

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT	LOCALIZACION
1985-06-25	09-03-00.5	04-36.8 W	37-45.6 N	5	0.3	3		10	SSIS		R	MONTILLA.CO
1985-06-26	13-19-11.9	03-42.5 W	37-31.5 N	7	0.6	7		9	SSIS			NOALEJO.J
1985-06-27	10-04-09.6	03-30.8 W	37-07.1 N	5	0.5	6		8	SSIS			ZUBIA.GR
1985-06-27	12-13-13.5	03-40.7 W	37-14.6 N	13	0.2	4	5	7	SSIS			PINOS PUENTE.GR
1985-06-29	12-01-28.0	03-26.8 W	37-07.9 N	22	0.1	1	1	7	SSIS			MONACHIL.GR

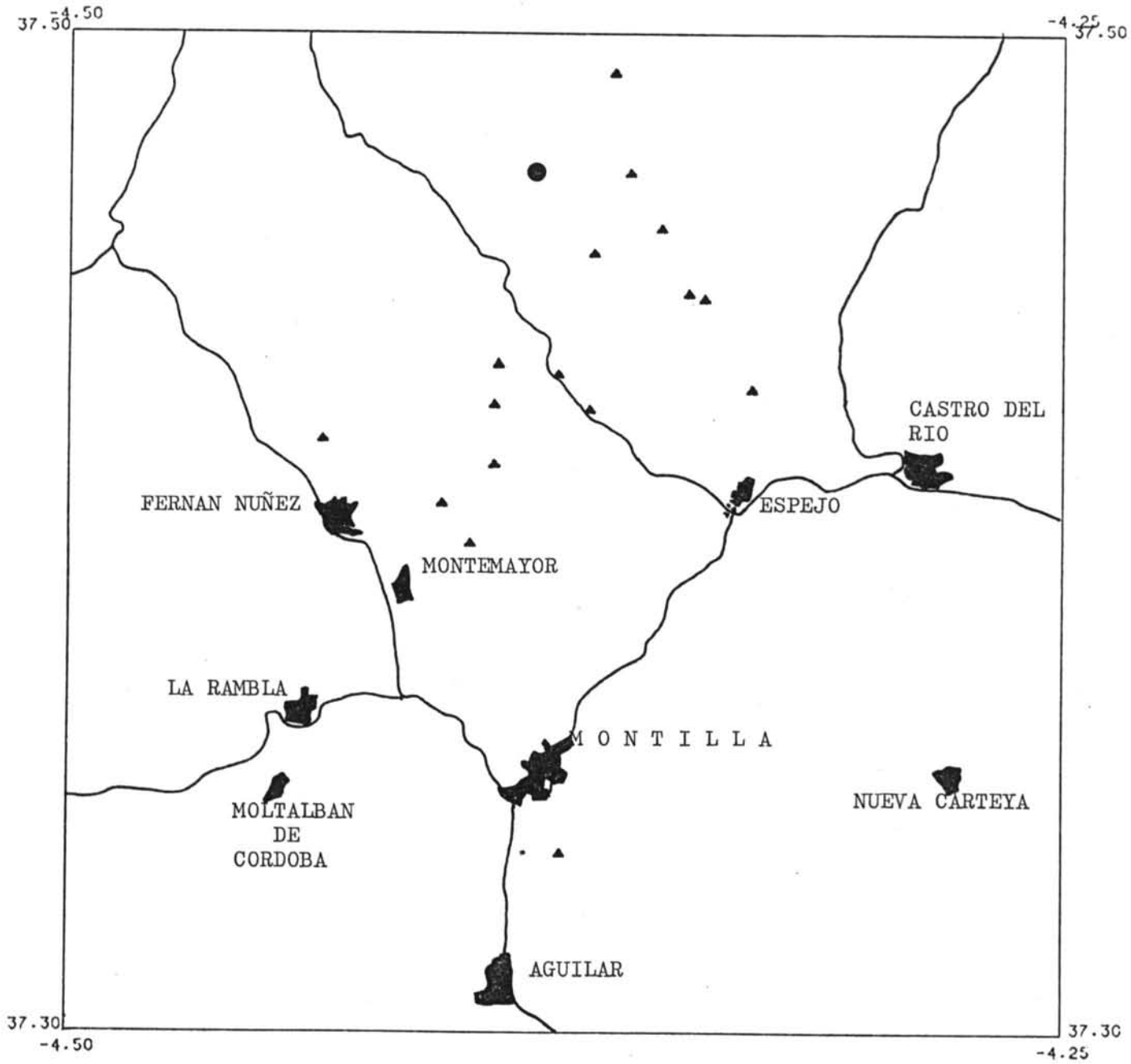
SISMOS SEGUNDO TRIMESTRE AÑO 1.985



TERREMOTO DE 26-MAYO-1.985 EN MONTILLA(CO) Y REPLICAS

F E C H A	H O R A	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT		LOCALIZACION
1985-05-26	18-05-09.8	04-38.3 W	37-47.2 N	5	0.6	2	2	29	SSIS	5.1	V	+	MONTILLA.CO
1985-05-26	19-07-43.4	04-36.3 W	37-49.2 N	5	0.7	3	4	24	SSIS	4.5	IV	R	MONTILLA.CO
1985-05-27	01-44-32.7	04-37.6 W	37-33.6 N	5	0.4	2	3	14	SSIS	3.2		R	MONTILLA.CO
1985-05-27	05-40-40.4	04-32.8 W	37-42.9 N	5	0.7	3	3	12	SSIS	3.0		R	MONTILLA.CO
1985-05-27	07-52-47.9	04-40.6 W	37-40.6 N	13	0.6	2	3	26	SSIS	3.7	III	R	MONTILLA.CO
1985-05-31	00-21-40.5	04-39.3 W	37-42.6 N	5	0.5	2	2	18	SSIS	3.2		R	MONTILLA.CO
1985-05-31	17-19-49.6	04-35.9 W	37-47.2 N	10	0.3	2	3	15	SSIS	3.0		R	MONTILLA.CO
1985-06-01	19-15-18.4	04-39.3 W	37-41.4 N	5	0.6	3	4	15	SSIS	3.0		R	MONTILLA.CO
1985-06-05	16-55-05.4	04-39.2 W	37-43.4 N	10	0.4			13	SSIS	2.9		R	MONTILLA.CO
1985-06-06	00-34-28.6	04-39.2 W	37-43.4 N	5	0.4	2	3	16	SSIS	2.7		R	MONTILLA.CO
1985-06-16	10-28-24.1	04-34.4 W	37-44.8 N	5	0.7	3	4	15	SSIS	3.1		R	MONTILLA.CO
1985-06-16	13-37-49.8	04-34.0 W	37-44.7 N	5	0.7	3	3	17	SSIS	3.2		R	MONTILLA.CO
1985-06-17	19-29-08.3	04-35.1 W	37-46.1 N	10	0.5			12	SSIS			R	MONTILLA.CO
1985-06-20	11-54-36.1	04-43.6 W	37-41.9 N	10	0.8			11	SSIS			R	MONTILLA.CO
1985-06-22	09-15-35.9	04-39.9 W	37-39.8 N	5	0.6	5		12	SSIS			R	MONTILLA.CO
1985-06-23	03-43-50.5	04-37.7 W	37-43.2 N	5	0.5	2	2	25	SSIS	3.5		R	MONTILLA.CO
1985-06-24	02-44-36.7	04-36.9 W	37-42.5 N	5	0.8	3	4	21	SSIS	3.1		R	MONTILLA.CO
1985-06-25	09-03-00.5	04-36.8 W	37-45.6 N	5	0.3	3		10	SSIS			R	MONTILLA.CO

TERREMOTO DE MONTILLA Y REPLICAS



● SISMO PRINCIPAL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	E		10 36 06.0						
PHE	I		10 36 09.2	E		10 36 17.0			
SMO	I		10 36 10.0						
CRT	I	*	10 36 11.3						
TEJ	I		10 36 13.6	E		10 36 24.7			
LOJ	E		10 36 14.8						

01-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	103559.0	37 08	-03 02	9	0.5			ALQUIFE.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		15 14 50.5	I		15 15 04.6			
LOJ	I	*	15 14 56.8	I		15 15 15.8			
PHE	I		15 14 57.8	I	*	15 15 18.7			
TEJ	I		15 14 59.5	I		15 15 20.0			
MAL	E		15 15 05.7				0.04	0.4	42
TOL	E		15 15 10.0	I	*	15 15 30.0			40
GUD	E		15 15 20.0	E		15 15 51.0	0.01	0.4	60
ALM	E	*	15 15 24.0	E	*	15 15 25.8	0.12	0.7	27
MOT	E	*	15 16 10.5						
MCV		*	15 16 04.5						

01-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	151436.2	38 04	-03 06	5	0.9			SANTO TOME.J

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		11 03 34.0	E		11 03 35.0			
AFC	I		11 03 37.2						70
CRT	E	*	11 03 39.5						
APN	I		11 03 39.8	E		11 03 46.3			
LOJ	I		11 03 40.8	E		11 03 48.8			
PHE	I		11 03 41.6						
TEJ	I	*	11 03 45.7						

02-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	110333.1	37 25	-03 39	5	0.7			CAMPOTEJAR.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		08 59 58.7						46
PHE	I		09 00 01.9						
SMO	I		09 00 02.3						
TEJ	I		09 00 06.2						
LOJ	I		09 00 07.5						
CRT	E	*	09 00 08.5						
APN	E	*	09 00 11.2						
ALM	E	*	09 00 19.0	E		09 00 23.0	0.11	0.6	30

03-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	085956.8	37 08	-03 25	5	0.4			MONACHIL.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LGR	E		05 18 43.0	I		05 18 51.0	0.35	1.0	85
EPF			05 18 58.9			05 19 20.6			
GUD	E		05 19 14.0	E		05 19 46.0	0.01	0.5	70
LFF			05 19 15.4				0.02	0.8	
LPO			05 19 15.7		*	05 19 51.8	0.01	0.6	
RJF			05 19 23.8		*	05 20 05.1			
CAF			05 19 24.8			05 20 05.5	0.01	0.9	

05-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	051831.8	42 55	-02 01	21	0.3	2.8		ECHARRI-ARANAZ.NA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LGR	E		05 40 59.5	I		05 41 08.0	0.20	0.9	65
EPF			05 41 15.4		*	05 41 37.1	0.02	0.5	
RJF			05 41 40.4			05 42 21.0			
CAF			05 41 41.1			05 42 21.1			
BGF			05 42 02.6			05 42 58.2			

05-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	054047.7	42 51	-01 49	5	0.4	3.0		IRURZUN.NA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LGR	E		09 43 50.5	I		09 43 59.5	0.35	1.0	85
EPF			09 44 05.8		*	09 44 28.5			
GUD	E		09 44 22.2	E		09 44 53.5	0.01	0.5	75
LFF			09 44 23.2			09 44 57.2	0.01	0.3	
LPO			09 44 24.2			09 44 59.3			
RJF			09 44 31.8			09 45 12.7	0.01	0.5	
CAF			09 44 32.6			09 45 14.1			

05-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	094339.1	42 41	-01 44	10	0.5	2.9		PUENTE LA REINA.NA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	I		19 18 31.9	I		19 18 33.5			
AFC	I		19 18 32.7						28
PHE	I		19 18 34.4	I		19 18 37.0			
SMO	I		19 18 35.0	E		19 18 38.2			
TEJ	E		19 18 38.0	I		19 18 44.0			
LOJ	I		19 18 38.2	I		19 18 44.5			
APN	E	*	19 18 41.5	.					

06-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	191830.2	37 08	-03 33	8	0.2			ZUBIA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SFS	I		08 15 30.0	I		08 15 33.0			170
EVAL	I		08 15 50.8	I		08 16 08.5	0.39	0.7	200
MFG			08 15 53.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I		08 15 54.0				0.34	0.7	150
FAR			08 15 54.3						
TEJ	I		08 15 59.0						
LOJ	I		08 15 59.5						
APN	I		08 16 00.3						
PHE	I		08 16 03.0						
SMO	I		08 16 04.3						
MCV	I	*	08 16 05.0						
CRT	I		08 16 05.7						
AFC	I		08 16 05.9						
PRL		*	08 16 11.0		*	08 16 44.5			
MOT	E		08 16 11.5	I	*	08 16 49.2			
ALM	I		08 16 16.6	I	*	08 16 50.2	0.48	1.5	126
MTH	I		08 16 21.3	I	*	08 17 03.0			
TOL	E		08 16 27.5	I		08 17 12.0	0.30	1.0	155
MTE	I		08 16 30.4						
COI	I		08 16 31.6						
GUD	I		08 16 36.5	I		08 17 27.7	0.03	0.6	220
EBR	E	*	08 17 07.0						
LGR	E		08 17 08.0	I	*	08 18 25.0	0.32	1.3	240
EPF			08 17 29.2				0.01	0.5	
STS	E	*	08 18 20.0	E	*	08 19 06.0			85

07-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	081528.1	36 21	-06 15	8	0.4	3.8	III	S.SAN FERNANDO.CA

CRT	I	14 01 06.0	E	14 01 7.7			
AFC	I	14 01 06.1					83
SMO	I	14 01 06.5	E	14 01 8.1			
PHE	I	14 01 08.9	I	14 01 12.8			
LOJ	I	14 01 10.0	I	14 01 15.0			
APN	I	14 01 10.7	I	14 01 16.5			
TEJ	I	14 01 11.0	E	14 01 17.0			
MAL	E	14 01 18.0			0.23	0.3	31

07-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	140103.8	37 13	-03 41	9	0.4			SANTAFE.GR

SMO	I	14 13 11.0	E	14 13 13.0
AFC	I	14 13 11.0		
PHE	I	14 13 13.3	I	14 13 17.7
LOJ	I	14 13 14.2	I	14 13 19.5
TEJ	I	14 13 15.4	I	14 13 21.7
APN	I	14 13 15.6		

07-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	141308.5	37 13	-03 42	9	0.4			SANTAFE.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MLS		=	07 15 56.7		=	07 16 07.3			
EPF			07 16 00.5			07 16 12.4			
EBR	E	*	07 16 15.0			07 16 29.0			
CAF			07 16 30.0			07 17 03.8	0.01	0.3	
LPO			07 16 24.6		*	07 16 56.6	0.01	0.3	

09-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	071544.9	42 14	00 46	4	0.1	2.9		BESALU.GE

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		09 46 32.7						
CRT	E		09 46 33.0	E		09 46 35.1			
PHE	I		09 46 35.5	I		09 46 40.3			
SMO	E	=	09 46 37.4	E	=	09 46 43.0			
TEJ	E		09 46 39.3	E		09 46 46.8			
LOJ	E		09 46 40.3	E		09 46 49.6			
APN	E		09 46 41.0						

09-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	094628.8	37 08	-03 20	8	0.5			MONACHIL.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SFS	I		14 28 09.0	I		14 28 12.0			155
EVAL	I		14 28 30.3	I		14 28 50.0	0.07	0.5	110
MFG			14 28 32.7						
MAL	I		14 28 33.7				0.23	0.5	117
FAR	E		14 28 34.0						
LOJ	E		14 28 38.8						
TEJ	I		14 28 38.8						
APN	I		14 28 39.7						
PHE	E		14 28 42.3						
SMO	I		14 28 43.6						
MCV	I	*	14 28 44.5						
CRT	I		14 28 45.1						
AFC	I		14 28 45.6						170
MOT	I		14 28 50.7						
PRL	E		14 28 56.0	I	*	14 29 47.8			
MTH	E	=	14 29 02.0		=	14 29 42.5			
MTE	E	*	14 29 08.5						
TOL	E	*	14 29 10.5	E	*	14 29 59.0	0.11	0.8	155
COI	E	*	14 29 13.7						
GUD	I		14 29 16.0	I		14 30 10.5	0.02	0.6	185
EPF			14 30 08.4						

09-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	142806.2	36 17	-06 16	5	0.5	3.5	III	S.SAN FERNANDO.CA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		16 48 28.2	E		16 48 30.2			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		16 48 31.7						47
APN	I		16 48 34.0	I	*	16 48 41.8			
TEJ	E	*	16 48 35.0						
LOJ	I		16 48 35.2	E		16 48 43.0			
PHE	I		16 48 35.9						

09-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	164826.8	37 27	-03 40	5	0.5			CAMPOTEJAR.GR

MLS		=	23 44 55.0		=	23 45 05.0			
EPF			23 44 56.0			23 45 08.1			
FBR	I		23 45 02.0	I		23 45 17.0			
EBR	E		23 45 05.0	E		23 45 24.0			
LPO		=	23 45 21.2		=	23 45 51.8	0.01	0.3	
CAF			23 45 25.6			23 45 59.2	0.01	0.3	

09-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	234439.4	42 12	00 54	5	0.6	3.0		TREMP.L

AFC	I		00 36 24.0						268
SMO	I		00 36 24.0	I	*	00 36 38.2			
CRT	I		00 36 25.2						
APN	I		00 36 27.4						
PHE	I		00 36 28.0	E	*	00 36 46.2			
LOJ	I		00 36 29.0	E	*	00 36 46.7			
ALM	I		00 36 30.0	I		00 36 50.9	1.07	0.8	137
MCV	E	*	00 36 31.0	I	*	00 37 40.0			
TEJ	I		00 36 31.1						
TOL	I	*	00 36 33.0	I		00 36 53.0	1.15	0.4	
ALI	E		00 36 33.0	E	*	00 36 58.8			122
ACU	I		00 36 33.1	E		00 36 58.8			190
MAL	I		00 36 36.0				1.81	0.6	147
GUD	E		00 36 40.2	I		00 37 10.4			340
EVAL	E		00 36 49.6	I		00 37 28.6	0.27	0.4	245
EBR	E		00 36 56.0						
MTE	E		00 37 05.0						
MFG			00 37 05.5	I	*	00 38 10.8			
MOT	E		00 37 07.0						
LGR	E	*	00 37 07.5	I	*	00 37 58.5	1.03	1.3	250
PRL	E	*	00 37 09.6	I	*	00 37 53.7			
COI			00 37 11.3		*	00 38 26.7			
FBR	I		00 37 13.0						
EPF			00 37 19.8		*	00 38 15.2			
PTO		*	00 37 24.5						
MTH	E	*	00 37 29.5			00 38 10.5			
LPO			00 37 42.4		*	00 38 56.4	0.02	0.6	
CAF			00 37 49.6		*	00 39 09.8	0.01	0.6	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LSF			00 38 03.2		*	00 39 30.0	0.01	0.8	
LIS		*	00 38 06.5						
MZF			00 38 07.2				0.01	0.6	
BGF		*	00 38 12.0		*	00 39 48.0	0.01	0.6	
STS	E	*	00 39 12.0						85

10-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	003600.9	38 26	-02 53	5	0.7	4.3	IV	GENAVE.J

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I		03 06 02.8				0.88	0.4	44
TEJ	I		03 06 05.0	I		03 06 18.0			
PHE	I		03 06 07.0	E		03 06 22.0			
LOJ	I		03 06 07.7	E	*	03 06 23.3			
APN	I		03 06 09.5	I		03 06 25.5			
SMO	I		03 06 11.2	I		03 06 28.5			
AFC	I		03 06 11.4						
EVAL	I		03 06 22.5	I		03 06 48.0	0.02	0.2	80
TOL	E		03 06 43.0	E	*	03 07 26.0			85
MOT	E		03 06 43.2			03 07 25.0			

10-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	030547.8	36 13	-04 37	90	0.5	3.2		S.FUENGIROLA.MA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	E		12 28 18.0						
SMO	I		12 28 18.0	E		12 28 34.0			
LOJ	I	*	12 28 21.3						
APN	E		12 28 22.5						
PHE	I	*	12 28 24.5						
TEJ	I	*	12 28 26.6						
ACU	I		12 28 27.2			12 28 46.5			45
GUD	E		12 28 41.5	E		12 29 12.5	0.01	0.2	100
MCV	E	*	12 29 01.5						
MOT	E	*	12 29 37.5		*	12 30 11.5			

10-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	122758.5	38 08	-02 34	22	0.5			SANTIAGO ESPADA.J

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		12 55 46.1	.					60
CRT	I		12 55 46.2						
SMO	I		12 55 46.5	I		12 55 49.5			
PHE	I		12 55 49.2	E		12 55 55.0			
LOJ	E		12 55 50.3	E		12 55 56.8			
APN	I		12 55 50.5						
TEJ	E		12 55 51.4	I		12 55 58.2			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
10-ABR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS			125542.0 37 17 -03 37	26	0.3	DEIFONTES.GR			
TEJ	I		10 31 59.4	I		10 32 05.8			
LOJ	I		10 32 00.0	I		10 32 7.3			
APN	I		10 32 01.1	I		10 32 9.2			
PHE	I		10 32 01.3	I		10 32 10.3			
SMO	I		10 32 03.4	I		10 32 13.0			
AFC	I		10 32 04.0						38
12-ABR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS			103150.2 36 53 -04 16	60	0.3	COLMENAR.MA			
TEJ	I		15 07 06.5	E		15 07 11.4			
PHE	I		15 07 06.7	E		15 07 10.8			
LOJ	I		15 07 10.0	E		15 07 17.0			
MAL	I		15 07 11.2	I		15 07 17.6	0.21	0.3	20
SMO	E		15 07 14.5						
APN	E		15 07 15.0						
13-ABR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS			150702.2 36 42 -03 49	6	0.5	S.ALMUØECAR			
PHE	I		15 39 36.7	I		15 39 40.8			
TEJ	I		15 39 37.1	I		15 39 40.1			
LOJ	I		15 39 40.3	E		15 39 47.2			
MAL	I		15 39 41.7	I		15 39 47.7	0.34	0.3	20
APN	E	*	15 39 47.0	E	*	15 39 59.7			
13-ABR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS			153932.4 36 43 -03 49	5	0.3	S.ALMUØECAR			
CRT	I		10 05 19.0	I		10 05 21.5			
AFC	I		10 05 19.1						49
PHE	I		10 05 21.8	I		10 05 27.3			
SMO	I	*	10 05 22.8	E	*	10 05 29.4			
TEJ	I		10 05 25.7	E		10 05 34.1			
LOJ	I		10 05 26.5	E		10 05 35.2			
APN	E		10 05 27.5	I	*	10 05 37.8			
15-ABR HO			LAT LONG	PRO	RMS	MAG IO			
SSIS			100515.6 37 11 -03 22	9	0.4	MONACHIL.GR			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		13 16 17.4	I		13 16 19.3			
AFC	I		13 16 17.6						
PHE	I		13 16 19.0	I		13 16 22.5			
LOJ	I		13 16 20.0	I		13 16 24.5			
TEJ	I		13 16 21.2	E	*	13 16 27.2			

15-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	131614.5	37 12	-03 44	5	0.1			SANTAFE.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	I		13 16 33.9	I		13 16 35.3			
SMO	I		13 16 34.5	I		13 16 36.9			
AFC	I		13 16 34.7						83
PHE	I		13 16 36.0	I		13 16 39.5			
LOJ	I		13 16 36.7	I		13 16 41.4			
APN	I		13 16 37.9	I		13 16 43.0			
TEJ	I		13 16 38.0	I	*	13 16 44.0			
MAL	E		13 16 44.5				0.02	1.2	35

15-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	131631.5	37 11	-03 44	7	0.3			SANTAFE.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LIS	I		17 31 31.4			17 31 35.9			
MTH	E		17 31 31.6			17 31 36.3			
MCV	I	*	17 31 38.3	I	*	17 32 29.0			
MOT			17 31 43.4			17 31 56.0			
COI			17 31 56.3			17 32 20.7			
PRL			17 31 58.3			17 32 20.7			
MTE			17 32 05.3		*	17 32 36.7			
EVAL	E		17 32 06.0	E		17 32 37.5	0.05	0.2	110
MFG		*	17 32 08.0			17 32 28.5			
PTO		*	17 32 11.5		*	17 32 44.0			
TOL	E	*	17 33 01.0	E	*	17 33 43.5	0.04	1.0	80

15-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	173127.2	38 42	-09 30	5	0.7	3.0	III	CASCAIS.PORT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
EPF			10 54 59.7						
MLS			10 55 07.5						
LPO			10 55 26.6						
CAF			10 55 33.0						
LGR	E		10 55 34.2	I		10 56 02.7	0.21	0.7	95
RJF			10 55 34.9				0.02	0.2	
LSF		*	10 55 59.6		*	10 56 42.8	0.02	0.3	
TCF			10 55 50.4				0.01	0.3	
MFF			10 55 51.8				0.01	0.4	
MZF			10 55 52.0				0.02	0.3	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
16-ABR	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	105457.8		43 03	00 26	9	0.9	3.3	III	MONTREJEAU.FR
ALI	I		21 44 40.2	E		21 44 45.5			95
ACU	I		21 44 43.1	E		21 44 51.0			115
ALM	E		21 45 07.0	E	*	21 45 35.0	0.13	0.7	87
AFC	E		21 45 15.0						
CRT	E		21 45 16.0						
SMO	I		21 45 17.1						
PHE	I		21 45 18.8						
APN	E	*	21 45 20.0						
LOJ	I		21 45 22.5						
TEJ	I		21 45 23.0						
EBR	E	*	21 45 25.0						
TOL	E	*	21 45 35.5	I	*	21 46 21.0	0.05	1.0	110
GUD	E	=	21 45 40.2	E	=	21 46 26.0	0.01	0.4	110
LGR	E	*	21 45 49.0	E	*	21 46 52.5	0.02	1.2	160
16-ABR	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	214433.2		37 58	-00 20	5	0.4	3.0		MEDITERRANEO
AFC	I		08 43 14.2						53
CRT	E		08 43 14.9	E		08 43 18.1			
PHE	I		08 43 17.4	I		08 43 21.2			
SMO	I	=	08 43 19.0	E	=	08 43 24.6			
TEJ	I		08 43 21.4	I		08 43 29.2			
LOJ	I		08 43 22.0						
17-ABR	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	084310.2		37 07	-03 18	5	0.4			MONACHIL.GR
SMO	I	*	15 58 52.6	E	*	15 58 53.8			
AFC	I		15 58 56.0						54
CRT	E		15 58 57.3						
APN	I		15 58 58.1	E		15 59 04.7			
PHE	I		15 59 00.2						
LOJ	I		15 59 00.4	E		15 59 9.5			
TEJ	E	*	15 59 04.0						
17-ABR	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	155848.3		37 39	-03 38	18	0.3			CAMBIL.J
MCV	I	=	03 26 52.5	I	=	03 27 19.0			
PRL			03 26 53.4			03 26 59.5			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MOT			03 26 58.8			03 27 09.3			
MTH			03 27 09.0			03 27 26.0			
CRT	I	*	03 27 10.2		*	03 27 28.0			
MTE			03 27 12.0			03 27 30.6			
COI			03 27 12.3			03 27 30.3			
PTO		=	03 27 28.6		=	03 27 57.3			
GUD	I		03 27 33.0	E		03 28 08.3	0.01	0.5	125

18-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	032645.1	38 52	-07 27	11	0.5	2.7		BORBA.PORT

AFC	I		12 29 52.3					
PHE	I		12 29 55.4					
SMO	I		12 29 56.0	E		12 30 01.3		
LOJ	E		12 30 00.2					
TEJ	E		12 30 00.4					

19-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	122946.8	37 10	-03 10	10	0.5			ALQUIFE.GR

AFC	I		11 43 20.0					42
PHE	I		11 43 23.0	E		11 43 28.0		
SMO	I		11 43 23.7	E		11 43 29.2		
TEJ	I		11 43 27.5	E		11 43 37.0		
LOJ	E		11 43 28.5					

20-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	114314.9	37 06	-03 11	5	0.4			ALQUIFE.GR

MCV	I	=	03 15 12.2	I	=	03 15 25.0			
GUD	E		03 15 58.2	I		03 16 19.3	0.03	0.4	150
MTE	E		03 16 01.5	I	*	03 16 27.0			
PTO	E		03 16 08.0	I		03 16 33.6			
STS	E		03 16 11.5	I		03 16 39.5			54
LGR	I	=	03 16 18.7	E	=	03 16 50.7	0.19	1.1	150
MOT	E	*	03 16 36.0	I	*	03 17 24.0			

22-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	031532.3	41 33	-05 49	6	0.6	3.0		ZAMORA.ZA

AFC	E		08 57 22.0					
PHE	I		08 57 24.8	I		08 57 29.6		
SMO	E		08 57 26.5					
TEJ	E		08 57 28.9	E		08 57 37.7		
LOJ	E		08 57 29.8	E		08 57 39.4		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
22-ABR HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 085717.5	37 06	-03 15	9	0.5		ALQUIFE.GR			
AFC	I		09 29 56.2						
CRT	E		09 29 57.1	I		09 29 59.8			
PHE	I		09 29 59.0	I		09 30 02.1			
SMO	E		09 30 00.2	I		09 30 4.7			
TEJ	I		09 30 02.7	I		09 30 10.8			
LOJ	I		09 30 04.0						
APN	E		09 30 05.7	I		09 30 15.0			
22-ABR HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 092952.6	37 04	-03 20	5	0.6		ORJIVA.GR			
MAL	I		16 41 47.8	I		16 41 50.4	1.13	0.3	50
TEJ	I		16 41 53.6	I		16 41 59.4			
LOJ	I		16 41 55.8	I		16 42 04.0			
PHE	I		16 41 58.0	I		16 42 08.5			
APN	E	*	16 42 02.5						
SMO	E		16 42 03.5						
22-ABR HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 164145.7	36 36	-04 25	5	0.6		S.MALAGA			
TEJ	I		11 29 12.6	I		11 29 15.8			
MAL	I		11 29 13.0	I		11 29 15.8			
LOJ	I		11 29 15.5	I		11 29 18.3			
PHE	I		11 29 16.0	I	*	11 29 19.0			
SMO	I	*	11 29 23.4						
APN	E	*	11 29 23.7						
23-ABR HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 112908.7	36 47	-04 10	9	0.6		BENAMOCARRA.MA			
MAL	E		01 22 35.0	I		01 22 57.0	0.09	0.3	55
TEJ	E	=	01 22 38.5	I	=	01 23 04.4			
PHE	I		01 22 41.6	E	*	01 23 07.4			
LOJ	E		01 22 42.1						
APN	I	=	01 22 45.9	I	=	01 23 16.4			
EVAL	I		01 22 47.2	I		01 23 18.6			70
AFC	E		01 22 47.5						
SMO	I	=	01 22 48.3	E	=	01 23 20.2			
GUD	I		01 23 28.1	E		01 24 30.0			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
27-ABR	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			012204.8 35 10 -05 27	5	0.6	3.0	ULAD B.DAUD.MAC		
	MAL	I		10 05 45.5	I		10 05 47.8			
	TEJ	I		10 05 51.6	I		10 06 00.0			
	LOJ	E		10 05 55.2	E	*	10 06 06.9			
	PHE	I		10 05 56.0						
	APN	E	*	10 06 03.6						
	SMO	E	*	10 06 05.3						
27-ABR	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			100541.8 36 31 -04 29	5	0.7		S.MALAGA		
	MFG			06 48 45.0		*	06 48 53.5			
	FAR			06 48 45.2			06 48 53.0			
	EVAL	I		06 48 54.0						250
	SFS	E	*	06 49 03.0	E		06 49 14.0			
	MCV	I	=	06 49 03.5	I	=	06 49 50.0			
	MOT	I		06 49 06.9	I	*	06 49 32.0			
	LIS			06 49 12.8		*	06 49 52.6			
	PRL	I		06 49 15.5	I	*	06 49 50.0			
	MTH	E		06 49 16.2	I	*	06 49 55.0			
	MAL	I		06 49 17.4	I		06 49 47.0	0.35	0.4	200
	LOJ	I		06 49 19.5						
	APN	I		06 49 19.7						
	TEJ	I		06 49 21.3						
	SMO	I		06 49 23.8						
	PHE	I		06 49 24.6						
	CRT	E		06 49 26.0						
	AFC	I		06 49 26.0	I		06 50 04.0			240
	COI	I		06 49 29.0	I	*	06 50 21.7			
	MTE	E		06 49 30.0			06 50 07.5			
	TOL	I		06 49 37.5				0.37	0.8	250
	PTO	I		06 49 41.7	I	*	06 50 08.9			
	GUD	I		06 49 45.0	I		06 50 34.5	0.07	0.3	310
	ALM	E	*	06 50 00.9	E	*	06 50 19.1	0.15	0.9	90
	STS	E		06 50 05.0	I	*	06 51 45.0			221
	LGR	E	*	06 50 21.5	E	*	06 51 37.5	0.65	0.5	330
	EBR	E	*	06 50 27.0						
	EPF			06 50 40.8		*	06 52 10.2	0.03	0.6	
	LPO			06 51 02.1						
	CAF		*	06 51 10.0						
	MFF		*	06 51 19.0						
28-ABR	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			064838.7 37 00 -07 28	16	0.6	4.1 III	GOLFO DE CADIZ		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MFG	I		08 21 27.0			08 21 32.0			
EVAL	I		08 21 36.1	I		08 21 47.5	0.15	0.3	100
MOT			08 21 49.0			08 22 13.8			
MAL			08 21 59.0	I		08 22 29.0			
MTH		*	08 22 02.0						
PRL		=	08 22 04.0		=	08 22 32.0			
AFC	E		08 22 08.4	E		08 22 45.2			85
TOL	E		08 22 20.0				0.01	0.8	90
GUD	E		08 22 27.4	E		08 23 18.0	0.01	0.5	130
MCV	E	=	08 22 45.5		=	08 23 33.0			

28-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	082120.4	36 57	-07 26	8	0.4	3.3		GOLFO DE CADIZ

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		08 46 23.8	I		08 46 26.3			
TEJ	I		08 46 25.6	I		08 46 27.3			
APN	E		08 46 27.1						
MAL	E		08 46 28.0	I		08 46 32.8			
PHE	I		08 46 29.5	I		08 46 37.3			

28-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	084621.8	37 01	-04 14	5	0.7			ZAFARRAYA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
APN	I		03 33 14.4	I		03 33 17.8			
SMO	I	*	03 33 16.0	I	*	03 33 14.9			
AFC	I		03 33 16.1	I		03 33 20.8			90
CRT	E		03 33 16.8						
LOJ	I	*	03 33 19.2	I		03 33 21.4			
PHE	I		03 33 19.7	I		03 33 26.0			
TEJ	E		03 33 19.8	E		03 33 26.5			
MAL	I		03 33 26.0	I	*	03 33 38.5	0.13	0.4	39
ENIJ	E		03 33 37.0	E		03 33 54.0			40
TOL	E		03 33 52.0	E		03 34 20.0			55

29-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	033311.0	37 24	-03 53	.5	0.5			ALCALA LA REAL.J

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		09 14 30.2	E		09 14 40.0			30
PHE	I		09 14 33.3	E	*	09 14 47.8			
SMO	I	*	09 14 34.5						
TEJ	I		09 14 38.0						
LOJ	E		09 14 38.8						
APN	E	*	09 14 40.4						

29-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	091417.1	37 16	-02 39	5	0.1			SERON.AL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		11 16 53.8	I		11 16 55.1			
AFC	I		11 16 57.4						38
APN	I		11 16 59.0	E	*	11 17 06.0			
LOJ	I		11 17 00.9						
PHE	I		11 17 01.5						
CRT	E	*	11 17 05.5						

29-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	111653.3	37 23	-03 44	5	0.4			COLOMELA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		09 31 43.0						26
PHE	I		09 31 46.2	E		09 31 51.0			
SMO	I		09 31 47.1						
TEJ	I		09 31 51.0						
LOJ	E		09 31 51.0						
APN	E	*	09 31 53.6						

30-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	093140.2	37 09	-03 21	5	0.5			MONACHIL.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ENIJ	E		01 11 56.6	I		01 12 04.0	0.09	0.2	50
AFC	I		01 12 05.5	E		01 12 22.3			80
MAL	E	=	01 12 19.0	I	=	01 12 45.0	0.06	0.3	40
GUD	E	=	01 12 50.0	E	=	01 13 30.0			80
PHE	I	*	01 12 06.6						
TEJ	I		01 12 11.0	E	*	01 12 34.5			
LOJ	I		01 12 12.0	I		01 12 33.5			
SMO	E		01 12 05.0						
APN	I		01 12 11.0	I		01 12 31.8			

03-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	011142.9	37 38	-02 01	11	0.7	3.2		VELEZ RUBIO.AL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TEJ	I		16 57 42.9	I		16 57 44.8			
MAL	I		16 57 45.0	I		16 57 48.3			
LOJ	I		16 57 45.2	I		16 57 49.6			
PHE	I		16 57 47.1	I		16 57 52.3			
APN	I		16 57 50.6	I	*	16 58 00.5			
SMO	I		16 57 52.0						
AFC	E		16 57 51.0						

03-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	165740.1	36 48	-04 06	5	0.5			VELEZ MALAGA.MA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		03 03 22.7	I		03 03 25.2			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TEJ	I		03 03 24.8						
APN	I		03 03 25.0	E		03 03 29.7			
MAL	E		03 03 27.0	I		03 03 31.8			
PHE	I		03 03 28.8	E		03 03 36.3			
SMO	I		03 03 30.0	E	*	03 03 39.3			

04-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	030320.2	37 03	-04 16	9	0.3			V.DEL TRABUCO.MA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
APN	I		06 56 47.7	I	*	06 56 49.0			
LOJ	I		06 56 51.8						
SMO	I		06 56 52.0						
TEJ	I		06 56 56.2						
PHE	I		06 56 57.9	E		06 57 05.5			
MAL	I	=	06 57 03.7	I	=	06 57 13.3	0.10	0.5	38

06-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	065645.4	37 28	-04 09	5	0.7			PRIEGO.CO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
FAR	I	*	10 48 14.0						
MAL	I		10 48 25.7				2.25	0.8	80
TEJ	I	*	10 48 30.7	E	*	10 48 40.6			
LOJ	I		10 48 32.6						
PHE	I	*	10 48 33.8	E	*	10 48 46.8			
APN	I		10 48 34.5	E		10 48 48.2			
SMO	I		10 48 39.8	E	*	10 48 57.6			
AFC	E		10 48 40.2			10 49 00.2			130
CRT	E	*	10 48 41.5						
EVAL	I		10 48 41.7						160
MCV	I	*	10 48 47.5	I	*	10 49 38.8			
ENIJ	E		10 48 53.6						100
MFG	I		10 48 50.7	I		10 49 16.5			
MOT	I		10 49 03.5			10 49 40.0			
MTH	I		10 49 14.5			10 49 58.2			
ALM	E	*	10 49 16.0	E	*	10 49 28.4	0.20	1.2	65
GUD	E		10 49 16.3	E		10 50 02.5	0.01	0.4	145
MTE	I		10 49 18.2	I		10 50 04.5			
LGR	E	*	10 51 05.0	E	*	10 51 35.0			120

08-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	104814.9	36 42	-05 12	5	0.4	3.1		BENAOJAN.MA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALM	I		15 03 16.0	I		15 03 17.6			100
ENIJ	I		15 03 19.0	I		15 03 23.0	0.01	0.3	95
AFC	I		15 03 30.8						70
PHE	I		15 03 31.5						

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	CRT	E		15 03 33.0						
	SMO	I		15 03 34.6						
	TEJ	I		15 03 36.0						
	LOJ	E		15 03 38.3						
	APN	I		15 03 40.3						

09-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	150314.8	36 51	-02 29	8	0.7			ALMERIA.AL

	LGR	E		16 55 26.5	I		16 55 38.5			70
	EPF		=	16 55 32.4		=	16 55 51.9			
	LPO			16 55 49.8			16 56 19.7	0.01	0.3	
	RJF			16 55 56.8			16 56 35.0	0.01	0.4	
	GUD	E		16 55 56.8						
	CAF			16 55 57.9			16 56 36.0	0.01	0.3	
	TCF			16 56 11.6			16 56 58.6			
	EBR	E	*	16 56 15.0	E	*	16 56 35.0			

10-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	165508.9	43 10	-01 41	8	0.5	3.0		ELIZONDO.NA

	MAL	I		03 29 35.3	I		03 29 45.0	0.59	0.3	35
	LOJ	I		03 29 37.6						
	TEJ	I		03 29 38.4						
	APN	I		03 29 38.9						
	PHE	I		03 29 42.9						
	EVAL	E		03 29 44.0						50
	SMO	I		03 29 44.0						

12-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	032922.2	36 57	-05 15	40	0.4			OLVERA.CA

	MAL	I		03 30 46.5	I		03 30 56.0	0.17	0.3	35
	LOJ	I		03 30 50.0						
	TEJ	I		03 30 50.7						
	APN	I		03 30 50.7						
	PHE	I		03 30 54.9	.					
	EVAL	E		03 30 55.0						50
	SMO	I		03 30 56.2						
	AFC	E		03 30 58.0						

12-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	033032.2	36 55	-05 19	10	0.4			OLVERA.CA

	LOJ	I		12 37 15.5	I		12 37 19.8			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	MAL	I		12 37 16.2	I		12 37 20.0			
	TEJ	I		12 37 16.6	I		12 37 22.0			
	APN	E		12 37 18.1						
	PHE	I		12 37 20.9						
13-MAY	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	123710.5			37 00 -04 24	17	0.2		V.DEL ROSARIO.MA		
	EPF			16 27 44.0						
	LGR	I		16 27 54.5	I		16 28 12.5	0.37	1.1	180
	LPO			16 28 05.4				0.02	0.2	
	LFF			16 28 06.4				0.02	0.2	
	EBR	E		16 28 08.0	E		16 28 37.0			
	FBR	I		16 28 12.3						
	CAF			16 28 13.4			16 28 47.2			
	RJF			16 28 13.4			16 28 47.5	0.02	0.2	
	GUD	I		16 28 21.4	E		16 29 04.0	0.01	0.5	100
	LSF			16 28 23.5			16 29 05.9	0.01	0.2	
14-MAY	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	162729.0			43 02 -00 47	5	0.6	3.4	ACCOUX.FR		
	EPF			00 32 23.9						
	LGR	I		00 32 34.8	I		00 32 53.0	0.27	1.0	135
	LPO			00 32 45.3			00 33 13.5	0.02	0.2	
	LFF			00 32 46.8		*	00 33 16.1	0.02	0.2	
	FBR	I		00 32 51.0						
	CAF			00 32 53.3			00 33 26.6			
	RJF			00 32 53.8			00 33 27.5	0.01	0.2	
	EBR	E	*	00 32 54.0						
	GUD	E		00 33 01.6	E		00 33 41.0			90
	LSF		=	00 33 04.3		=	00 33 45.8	0.01	0.2	
	TCF		=	00 33 07.7		=	00 33 52.4	0.01	0.3	
	MFF		=	00 33 08.0		=	00 33 50.4	0.01	0.2	
	MZF			00 33 09.8			00 33 55.1			
	TOL	E	*	00 33 16.0	I	*	00 34 14.0	0.02	0.8	100
15-MAY	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	003209.9			42 55 -00 41	11	0.6	3.4	ACCOUX.FR		
	EPF			02 49 54.1						
	LGR	I		02 50 05.0	I		02 50 23.5	0.23	1.0	125
	LPO			02 50 15.5		*	02 50 43.8	0.01	0.2	
	LFF			02 50 16.8		*	02 50 46.4	0.01	0.2	
	FBR	I	*	02 50 21.8						
	CAF			02 50 22.9			02 50 57.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
RJF			02 50 23.5			02 50 57.3	0.01	0.2	
EBR	E	*	02 50 24.0						
GUD	I	=	02 50 32.0	E	=	02 51 11.0			90
LSF			02 50 34.3			02 51 16.1	0.01	0.2	
TCF			02 50 37.9			02 51 22.7			
MZF			02 50 40.0			02 51 25.4			
TOL	E	*	02 50 52.0	E	*	02 51 45.0			80

15-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	024940.2	43 00	-00 42	10	0.6	3.3		ACCOUX.FR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
FBR	I		11 01 22.8						
EBR	E		11 01 34.0						
LMR			11 01 34.6						
LRG			11 01 36.5			11 02 23.8	0.60	0.3	
FRF			11 01 38.5			11 02 26.7			
VIV			11 01 46.5						73
CAF			11 02 02.9			11 03 11.8	0.02	0.4	
LPO			11 02 04.0		*	11 03 13.1	0.01	0.3	
GUD	I		11 02 21.5				0.02	0.5	125

15-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	110032.3	39 13	05 26	15	0.4	4.5		MEDITERRANEO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALM	I		22 41 57.3	I		22 42 00.6	0.16	0.4	29
ENIJ	I		22 42 01.0	E		22 42 6.5	0.03	0.2	30
PHE	I		22 42 08.5	I		22 42 20.4			
AFC	E		22 42 10.0	I		22 42 19.6			35
TEJ	I		22 42 12.3	I		22 42 26.8			
SMO	E	*	22 42 15.3						
LOJ	E		22 42 15.6						

15-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	224153.8	36 49	-02 40	10	0.5	2.6		FELIX.AL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ENIJ	I		17 19 37.0	E		17 19 42.0	0.10	0.2	60
ALM	E		17 19 40.3	E		17 19 47.2	0.30	0.4	30
AFC	I		17 19 49.0	E		17 20 04.5			85
PHE	I		17 19 52.5						
SMO	I	*	17 19 52.8						
TEJ	I		17 19 57.0						
LOJ	I		17 19 57.5						
APN	I	*	17 20 01.6						

18-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	171929.9	37 21	-02 12	5	0.3	3.0	III	ALBOX.AL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALM	I		10 44 31.2	I		10 44 35.0	0.24	0.6	18
ENIJ	I		10 44 34.5	I		10 44 38.0	0.11	0.1	30
AFC	E		10 44 44.2						
PHE	I		10 44 45.3	E	*	10 44 49.3			
SMO	E	*	10 44 49.7						
TEJ	I		10 44 51.5						
LOJ	E		10 44 51.7						

21-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	104429.2	37 00	-02 33	5	0.6			ALMERIA.AL

ALM	I		11 34 09.6	I		11 34 10.8	0.71	0.5	20
ENIJ	I		11 34 12.0	I		11 34 15.8	0.06	0.1	47
PHE			11 34 26.6						
SMO	E	*	11 34 30.5	E	*	11 34 33.3			
LOJ	E		11 34 32.0						

21-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	113407.1	36 45	-02 24	5	0.2			GOLFO DE ALMERIA

ALI	I		23 10 40.0	E		23 10 43.0			55
VIV	E		23 10 53.5			23 11 06.5			42
ENIJ	E		23 11 11.5						
AFC	E		23 11 18.2						
TOL	E	=	23 11 35.0	I	=	23 12 10.0			65

21-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	231037.5	38 29	-00 33	9	0.7			JIJONA.A

SMO	I		14 53 37.4	E		14 53 39.2			
AFC	I		14 53 41.0			14 53 43.5			55
APN	I		14 53 42.8						
CRT	E		14 53 43.2		*	14 53 47.4			
LOJ	I		14 53 44.5	E		14 53 48.6			
PHE	I		14 53 44.9	E	*	14 53 47.5			
TEJ	I	*	14 53 48.5						

22-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	145337.1	37 22	-03 46	5	0.8			COLOMELA.GR

LOJ	I		18 31 33.7	E	*	18 31 36.7			
TEJ	I		18 31 35.7	I		18 31 40.1			
APN	E		18 31 36.8	E		18 31 41.0			
PHE	I		18 31 40.0	E	*	18 31 36.7			
MAL	I		18 31 41.3						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I		18 31 41.7						
22-MAY HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 183133.2			37 05 -04 08	5	0.6	LOJA.GR			
AFC	E		10 22 50.0	E		10 22 56.0			35
CRT	E		10 22 52.1			10 22 57.3			
PHE	I		10 22 53.2	E		10 22 59.2			
SMO	I		10 22 53.7						
TEJ	I		10 22 57.5	E		10 23 07.5			
LOJ	E		10 22 58.5						
APN	E	*	10 23 01.8						
23-MAY HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 102244.2			37 05 -03 07	9	0.4	ALQUIFE.GR			
CRT	I		19 04 53.5						
AFC	I		19 04 53.8						60
PHE	I		19 04 56.1	I		19 04 58.0			
LOJ	I		19 04 58.4	I		19 05 04.3			
TEJ	I		19 04 59.0	I		19 05 04.1			
SMO	I	*	19 04 59.5	I		19 04 58.4			
APN	I		19 04 59.5	I		19 05 04.0			
24-MAY HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 190451.7			37 10 -03 38	8	0.5	GRANADA.GR			
APN	I		18 05 21.0						
LOJ	I		18 05 24.0						
SMO	I		18 05 25.1						
TEJ	I		18 05 27.9						
CRT	I		18 05 28.7						
MAL	I		18 05 29.2						
AFC	I		18 05 29.2			18 05 43.8			
PHE	I		18 05 29.5						
EVAL	I		18 05 38.2			18 06 00.0			558
SFS	I		18 05 40.5	I		18 06 04.5			330
ALM	I		18 05 43.2	I	*	18 05 46.4			600
ENIJ	E		18 05 44.5	·					455
TOL	I		18 05 45.5	I	*	18 06 16.5	5.75	0.4	600
GUD	I		18 05 56.0						489
VIV			18 05 58.5						
ALI	E		18 06 01.0	E		18 06 39.8	4.26	0.6	592
LIS			18 06 06.9	I	*	18 07 09.3			
COI	I		18 06 09.0	I	*	18 06 54.3			
EBR	I		18 06 25.0	E	*	18 07 31.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LGR	I	*	18 06 26.2	I	*	18 07 26.5			580
STS	I		18 06 37.2	I		18 07 43.0			337
FBR	I		18 06 42.8						
EPF			18 06 45.8						
LPO			18 07 08.8						
LFF			18 07 09.0						

26-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	180509.8	37 47	-04 38	5	0.6	5.1	V	MONTILLA.CO

APN	I		19 07 54.5							
SMO	I		19 07 58.7							
LOJ	I	*	19 08 01.2							
CRT	I		19 08 02.1							
AFC	I		19 08 02.2							
MAL	I		19 08 02.5							
PHE	I		19 08 03.3							
EVAL	I		19 08 12.3			19 08 35.5				420
ALM	I		19 08 17.3	I	*	19 08 46.0	3.21	0.6		190
ENIJ	E		19 08 18.7							430
SFS	I	*	19 08 21.0	I	*	19 08 41.0				160
TOL	E	*	19 08 25.0	I	*	19 08 54.0	1.91	0.4		320
GUD	I		19 08 30.3							370
VIV			19 08 32.2		*	19 09 22.5				
LIS		*	19 08 32.7		*	19 09 42.1				
ALI	E		19 08 35.8	E	*	19 09 22.8	0.34	0.9		240
COI	I		19 08 42.6	I		19 09 26.3				
EBR	I		19 08 58.5							
LGR	E	*	19 08 59.5	I	*	19 10 02.5	1.50	1.4		370
STS	E		19 09 11.0			19 10 16.0				253
FBR	I		19 09 16.3							
EPF		*	19 09 29.0			19 10 29.0				
LPO			19 09 42.4				0.02	0.8		
LFF			19 09 42.5				0.01	0.5		
CAF			19 09 48.8				0.02	0.6		
RJF			19 09 49.9				0.01	0.6		

26-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	190743.4	37 49	-04 36	.5	0.7	4.5	IV	MONTILLA.CO

LOJ	I		01 44 44.2							
SMO	I	*	01 44 45.5	I		01 44 57.5				
TEJ	I		01 44 47.9	I		01 44 58.2				
CRT	I		01 44 49.1							
PHE	I		01 44 50.0	I	*	01 45 05.0				
MAL	I	=	01 44 51.0	I	=	01 45 03.0	0.66	0.5		55
EVAL	E		01 45 01.0	E		01 45 22.8	0.03	0.2		90

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ENIJ	E		01 45 05.5	E		01 45 32.0			60
TOL	E		01 45 11.5	E		01 45 39.0	0.10	0.8	75
GUD	E	=	01 45 24.5	E	=	01 46 00.8	0.04	0.5	95

27-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	014432.7	37 34	-04 38	5	0.4	3.2		MONTILLA.CO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	E		05 40 53.0						
SMO	I		05 40 54.1	I		05 41 05.2			
CRT	E		05 40 57.2						
TEJ	I		05 40 57.2	I		05 41 09.2			
MAL	I		05 40 58.2	I		05 41 12.0	0.67	0.5	65
PHE	I		05 40 59.0	I	*	05 41 14.3			
ENIJ	E		05 41 14.3	E		05 41 41.0	0.02	0.4	80
TOL	E	*	05 41 19.5						75
ALM	E	*	05 41 29.9		*	05 41 41.0	0.36	0.4	50
GUD	E	=	05 41 33.4	E	=	05 42 10.0	0.05	0.5	160
COI	I	*	05 42 21.6						
EBR	E	*	05 43 13.0						

27-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	054040.4	37 43	-04 33	5	0.7	3.0		MONTILLA.CO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
APN	I		07 52 58.4	E		07 53 06.6			
LOJ	I		07 53 01.4	E		07 53 9.5			
SMO	I		07 53 02.4	E	*	07 53 10.6			
TEJ	I		07 53 04.9	E		07 53 16.5			
MAL	I		07 53 05.7	I		07 53 18.0	1.53	0.6	125
CRT	I		07 53 05.9						
PHE	I		07 53 06.7	E	*	07 53 18.8			
AFC	E		07 53 06.8	I		07 53 20.0			
EVAL	I		07 53 15.4	E		07 53 35.7	0.06	0.2	250
ENIJ	E		07 53 22.0	E		07 53 46.7			
ALM	I	=	07 53 23.3	I	=	07 53 46.8	1.20	1.0	85
TOL	I	*	07 53 28.5		*	07 54 01.5	0.21	0.4	120
GUD	E		07 53 34.3	E		07 54 08.5	0.14	0.5	230
VIV			07 53 35.7		*	07 54 29.5			110
COI	E		07 53 45.3	I		07 54 30.0			
LGR	E		07 54 03.0	E	*	07 55 04.0			230
EPF			07 54 22.9		*	07 55 30.4	0.03	0.8	
LFF			07 54 46.6						
STS	E	*	07 55 55.5						45

27-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	075247.9	37 41	-04 41	13	0.6	3.7	III	MONTILLA.CO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LOJ	I		12 10 17.0	I		12 10 19.7			
MAL	I		12 10 17.7	I		12 10 22.0			
TEJ	I		12 10 18.6	I		12 10 22.6			
APN	I		12 10 19.5	I		12 10 26.5			
PHE	I		12 10 23.0	E		12 10 32.0			
SMO	I		12 10 25.5						

28-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	121013.1	37 00	-04 23	5	0.7			V.DEL ROSARIO.MA

LGR	E		01 32 14.5	I		01 32 24.3	0.62	0.8	175
EPF		*	01 32 28.8		*	01 32 51.6			
GUD	E		01 32 45.2				0.01	0.5	160
LFF			01 32 46.8			01 33 20.4	0.01	0.4	
LPO			01 32 47.8			01 33 22.0	0.02	0.4	
EBR			01 32 50.0	E		01 33 28.0			
RJF			01 32 55.2			01 33 35.2	0.02	0.5	
CAF			01 32 55.4		*	01 33 36.4	0.01	0.4	
TOL	E	*	01 33 01.5	E		01 33 35.5	0.02	0.8	100
LSF			01 33 04.0			01 33 52.0	0.01	0.4	
TCF			01 33 08.4			01 33 59.1	0.01	0.4	
MZF			01 33 09.8			01 34 02.4	0.01	0.5	

29-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	013200.7	43 11	-02 24	6	0.7	3.2	III	EIBAR.SS

EHOR	I		00 21 49.0	I		00 21 55.5	0.12	0.2	85
APN	I		00 21 50.9	I		00 21 58.9			
LOJ	I		00 21 54.0	I	*	00 22 02.0			
TEJ	I		00 21 57.5	I		00 22 11.1			
AFC	I		00 21 58.3			00 22 13.2			80
PHE	I		00 21 59.5	I		00 22 14.0			75
MAL	I		00 21 59.8	I		00 22 12.7	0.50	0.5	45
EVAL	E		00 22 09.5	E		00 22 31.5	0.03	0.2	80
ENIJ	E	=	00 22 19.0	E	=	00 22 45.0			
TOL	E	=	00 22 21.0	I	=	00 22 49.0			65
GUD	E	=	00 22 33.7	E	=	00 23 08.5	0.02	0.5	110

31-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	002140.5	37 43	-04 39	5	0.5	3.2		MONTILLA.CO

EPF			01 50 47.2						
LGR	I	=	01 50 57.5	I	=	01 51 16.5	0.27	1.0	130
CAF			01 51 16.5			01 51 50.2	0.01	0.2	
LSF			01 51 27.4			01 52 09.4			
GUD	E		01 51 29.7						110

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MFF		*	01 51 31.3		*	01 52 11.4			
BGF			01 51 38.4			01 52 26.2	0.01	0.3	
AVF			01 51 44.8			01 52 36.9			
TOL	E	*	01 51 45.0	I	*	01 52 38.0			75
SMF			01 51 46.8						

31-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	015033.8	43 07	-00 42	5	0.7	3.1		ARAMITS.FR

EHOR	I		17 19 59.1	I		17 20 06.1	0.07	0.2	75
APN	I		17 20 00.8	I		17 20 8.4			
LOJ	I		17 20 03.9	I		17 20 14.5			
SMO	I		17 20 04.9	I	*	17 20 14.5			
TEJ	E		17 20 07.4	I		17 20 21.5			
AFC	I		17 20 08.0	E		17 20 21.0			70
PHE	I		17 20 09.1	E		17 20 23.5			
EVAL	E	=	17 20 21.0	E	=	17 20 42.6	0.01	0.2	68
TOL	E	*	17 20 31.5	I	*	17 21 00.0			50
GUD		=	17 20 44.3	I	=	17 21 18.0			110

31-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	171949.6	37 47	-04 36	10	0.3	3.0		MONTILLA.CO

PHE	I		13 33 35.8	I		13 33 39.8
TEJ	I		13 33 36.3	I		13 33 40.4
LOJ	I		13 33 39.4	I		13 33 47.0
MAL	I		13 33 40.5	I		13 33 46.8
APN	E	*	13 33 48.4			

01-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	133330.6	36 41	-03 47	10	0.3			S.ALMUØECAR

TEJ	I		13 54 07.4	I		13 54 9.8
PHE	I		13 54 08.3	I		13 54 11.4
LOJ	I		13 54 10.9	E		13 54 15.9
MAL	I		13 54 11.8	I		13 54 16.8
SMO	E		13 54 15.4	E	*	13 54 25.3

01-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	135403.8	36 45	-03 53	5	0.4			NERJA.MA

EHOR	I		19 15 27.0	I		19 15 34.0	0.12	0.2	75
APN	I		19 15 28.7	I		19 15 36.3			
LOJ	I		19 15 31.8	I		19 15 41.2			
SMO	I	*	19 15 32.9	E	*	19 15 43.3			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	TEJ	I		19 15 35.4	I		19 15 47.5			
	AFC	I		19 15 36.5	E		19 15 50.2			85
	MAL	I	*	19 15 38.5	I		19 15 51.2	0.35	0.6	40
	EVAL	I	=	19 15 48.7	E	=	19 16 10.5	0.02	0.2	75
	TOL	E	=	19 15 58.0	E	=	19 16 27.0			55
	ACU	E	=	19 16 10.6	E	=	19 16 51.5			
	GUD	E	=	19 16 12.2	E	=	19 16 48.5	0.01	0.3	98

01-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	191518.4	37 41	-04 39	5	0.6	3.0		MONTILLA.CO

	EVAL	I		16 48 03.3	I		16 48 11.0			140
	EHOR	I		16 48 16.4	E		16 48 36.3	0.03	0.2	135
	MAL	E		16 48 24.0	I		16 48 48.7	0.54	0.6	67
	LIS			16 48 28.0		*	16 48 57.0			
	ENIJ	E	=	16 48 47.5	E	=	16 49 31.0			
	GUD	I		16 48 54.1	E		16 49 40.0	0.01	0.2	150

02-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	164751.7	37 02	-07 01	28	0.4	3.1		GOLFO DE CADIZ

	ENIJ	E		06 34 38.4	E		06 34 51.2	0.03	0.2	75
	ACU	E		06 34 42.5	E		06 34 57.7			75
	AFC	E		06 34 53.7	E		06 35 16.0			77
	GUD	E	=	06 35 31.2		=	06 36 14.8			95

03-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	063421.3	37 17	-00 59	31	0.7	3.0		MEDITERRANEO

	AFC	I		10 55 06.5	E		10 55 13.0			
	PHE	I		10 55 09.5	E		10 55 13.0			
	SMO	I		10 55 10.4	E		10 55 15.0			
	CRT	E	*	10 55 11.3						
	TEJ	I		10 55 13.7			10 55 21.5			
	LOJ	I		10 55 14.4	E		10 55 23.0			
	APN	E		10 55 16.2						

03-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	105503.2	37 05	-03 20	9	0.7			MONACHIL.GR

	MAL	I		15 01 33.0						
	TEJ	I		15 01 37.3	E		15 01 41.0			
	LOJ	I		15 01 39.7	E		15 01 45.4			
	PHE	E		15 01 41.4						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
03-JUN	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	150131.3		36 41	-04 17	5	0.3			SE.MALAGA
LIS			05 13 44.9			05 14 15.5			
EVAL	I		05 14 00.5	E		05 14 43.0	0.11	0.2	405
EHOR	I		05 14 17.0	E		05 15 13.5	0.05	0.2	320
MAL	I		05 14 25.5	I		05 15 28.2			185
APN	I		05 14 28.4						
TEJ	I		05 14 30.2						
SMO	I		05 14 32.5	E	*	05 15 30.5			
PHE	I		05 14 33.6	E	*	05 15 34.5			
AFC	I		05 14 34.8	E		05 15 45.5			230
CRT	I		05 14 35.6						
STS	I	*	05 14 37.0	I	*	05 15 45.0			247
TOL	I		05 14 39.5	I		05 15 50.0	0.25	1.1	260
GUD	I		05 14 42.3	E		05 15 58.0	0.03	0.3	350
ALM	I		05 14 46.1	I	*	05 15 47.0	0.24	0.4	
ENIJ	I		05 14 49.1	E		05 16 09.6			235
LGR	E		05 15 10.0	I	*	05 16 45.0	0.41	1.3	330
ACU	I		05 15 10.1	E		05 16 46.5			240
EPF			05 15 40.0						
04-JUN	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	051302.5		36 47	-11 20	5	0.6	4.1		W.CABO SAN VICENTE
EHOR	I		16 55 14.4	E		16 55 20.7	0.05	0.1	65
APN	I		16 55 16.1	I		16 55 24.1			
LOJ	I		16 55 19.4	I		16 55 28.6			
SMO	I		16 55 20.5	I	*	16 55 30.9			
TEJ	I		16 55 23.0	I		16 55 35.9			
AFC	I		16 55 23.5	E		16 55 37.2			70
PHE	I		16 55 24.7	I		16 55 39.4			
05-JUN	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	165505.4		37 43	-04 39	10	0.4	2.9		MONTILLA.CO
ENIJ	I		21 21 38.0	E		21 21 46.0	0.20	0.1	75
ALM	I		21 21 41.1	I		21 21 51.4	0.48	0.3	47
PHE	I		21 21 56.2						
AFC	I		21 21 56.5	E		21 22 18.5			75
SMO	I		21 21 58.9						
TEJ	I		21 22 00.0						
LOJ	E		21 22 02.0						
APN	I		21 22 03.0						

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
05-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			212127.1 36 43 -01 32	5	0.4	MEDITERRANEO			
	EHOR	I		00 34 37.4	E		00 34 44.1	0.02	0.2	65
	APN	I		00 34 39.6	I		00 34 47.8			
	LOJ	I		00 34 42.1	I		00 34 52.2			
	SMO	I		00 34 43.7	I	*	00 34 55.1			
	TEJ	I		00 34 45.8	I		00 34 59.5			
	AFC			00 34 46.9	E		00 35 00.6			50
	PHE	I		00 34 47.9	I		00 35 03.6			
	EVAL	I	=	00 34 59.0	E	=	00 35 20.5	0.01	0.2	50
	TOL	E	=	00 35 10.0	E	=	00 35 37.0			50
	GUD		=	00 35 22.7	E	=	00 35 58.5			50
06-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			003428.6 37 43 -04 39	5	0.4	2.7 MONTILLA.CO			
	LGR	E		04 49 32.7	I		04 49 46.2	0.17	0.6	60
	EPF		*	04 49 40.3						
	LFF		=	04 49 58.2		=	04 50 28.5	0.01	0.5	
	LPO			04 49 58.3			04 50 28.0			
	GUD	E		04 50 04.1						80
	RJF			04 50 04.6			04 50 42.4			
	CAF			04 50 05.8			04 50 43.7	0.01	0.3	
08-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			044915.8 42 52 -01 20	5	0.5	2.5 III NOGARE.NA			
	MAL	I		13 38 13.0						
	TEJ	I		13 38 17.7	I		13 38 21.1			
	LOJ	I		13 38 20.4			13 38 26.6			
	PHE	I		13 38 21.5	E		13 38 30.0			
	APN	E		13 38 22.2						
	SMO	E	*	13 38 23.0						
11-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			133810.9 36 39 -04 19	.5	0.7	SE.MALAGA			
	TEJ	I		19 26 25.3	I		19 26 27.3			
	MAL	I		19 26 27.3	I		19 26 30.5			
	LOJ	I		19 26 27.7	I		19 26 32.2			
	PHE	I		19 26 29.6	I		19 26 36.0			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
11-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			192622.9 36 49 -04 09	5	0.3		BENAMOCARRA.MA		
	TEJ	E		22 51 20.3	I		22 51 21.0			
	PHE	I		22 51 22.8	I		22 51 25.8			
	LOJ	I		22 51 22.9	I		22 51 26.5			
	MAL	I		22 51 24.2	I		22 51 28.4	0.38	0.3	15
	APN	E		22 51 26.7						
	SMO	E		22 51 28.1	I	*	22 51 28.4			
11-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			225117.5 36 50 -04 00	9	0.4		COMPETA.MA		
	MAL	E	*	12 50 28.4				0.11	0.6	60
	EHOR	I		12 50 46.5	E		12 50 53.8	0.01	0.3	35
	APN	E		12 50 47.0						
	LOJ	I		12 50 47.1						
	TEJ	I		12 50 51.5						
	SMO	I		12 50 52.9						
	PHE	I		12 50 55.1						
	AFC			12 50 56.0						
	EVAL	E		12 51 02.7	E		12 51 22.2			50
	TOL	E	*	12 51 50.0	E	*	12 52 06.0			35
12-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			125036.4 37 22 -04 51	7	0.4		HERRERA.SE		
	MAL	I		14 18 48.0						
	TEJ	I		14 18 52.5	E		14 18 56.7			
	LOJ	I		14 18 55.3	E		14 19 02.2			
	PHE	I		14 18 57.0						
13-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			141846.0 36 38 -04 18	5	0.5		SE.MALAGA		
	SMO	I		18 08 17.7	E	*	18 08 30.0			
	APN	I		18 08 21.0	I	*	18 08 35.5			
	LOJ	I		18 08 23.5						
	PHE	I		18 08 24.2	I		18 08 43.8			
	TEJ	E		18 08 26.0	I		18 08 46.6			
	TOL	E	=	18 08 36.0	E	=	18 08 56.0			35
13-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			180757.7 38 26 -03 22	5	0.3		ALDEAQUEMADA.J		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	E		11 27 22.2						
PHE	I		11 27 24.0	I		11 27 26.7			
SMO	I	*	11 27 28.0	I		11 27 28.6			
TEJ	I		11 27 28.0	I		11 27 34.0			
LOJ	E		11 27 28.3	I		11 27 35.4			
APN	E		11 27 30.0	I		11 27 38.7			

14-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	112719.5	37 06	-03 28	7	0.4			MONACHIL.GR

FBR	=	01 00 18.7	=	01 00 23.0					
MLS	=	01 00 43.4	=	01 01 05.1					
EPF	=	01 00 50.1	=	01 01 16.4					
LPO	=	01 01 11.6	=	01 01 52.7					
CAF	=	01 01 13.3	=	01 01 55.6					
LFF	=	01 01 19.2	=	01 02 02.3					
MZF	=	01 01 39.6	=	01 02 36.9					

15-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	010016.7	41 13	01 48	8	0.7	2.7		SITGES.B

EHOR	I		10 28 33.5	I		10 28 40.5				200
APN	I		10 28 34.3	I	*	10 28 36.2				
LOJ	I		10 28 37.5	I	*	10 28 43.2				
SMO	I		10 28 38.7	I	*	10 28 46.5				
TEJ	I		10 28 41.1	I	*	10 28 50.5				
MAL	I		10 28 42.3				0.61	0.3		53
CRT	I		10 28 43.0							
PHE	I		10 28 43.1	I	*	10 28 53.2				
EVAL	I		10 28 55.0	E		10 29 16.8	0.03	0.2		145
ALM	E	*	10 29 00.5	I	*	10 29 26.3	0.15	0.6		50
TOL	E	=	10 29 06.0	I	=	10 29 34.0	0.05	0.4		75
GUD	I		10 29 11.2	E		10 29 44.0	0.01	0.3		200
ACU	I	=	10 29 16.7	E	=	10 29 56.8				105

16-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	102824.1	37 45	-04 34	5	0.7	3.1		MONTILLA.CO

EHOR	I		13 37 59.0	I		13 38 06.5	0.14	0.1		190
APN	I		13 38 00.0	I	*	13 38 3.1				
LOJ	I		13 38 03.7	I	*	13 38 8.6				
SMO	I		13 38 04.1							
TEJ	I		13 38 06.7	I		13 38 19.1				
CRT	I		13 38 07.8							
MAL	I		13 38 07.8				0.78	0.4		
PHE	I		13 38 08.9	I	*	13 38 18.7				

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	EVAL	I		13 38 20.5	E		13 38 42.5	0.03	0.2	
	ALM	I	*	13 38 25.7	I	*	13 38 53.5	0.19	0.4	
	TOL	E		13 38 27.0	E	*	13 38 48.5	0.07	0.4	
	GUD	E		13 38 36.3	E		13 39 09.5	0.01	0.3	
	ACU	I		13 38 42.2	E		13 39 22.5			

16-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO		
SSIS	133749.8	37 45	-04 34	5	0.7	3.2		MONTILLA.CO	

	EHOR	I		19 29 18.0	E		19 29 25.2	0.01	0.1	35
	APN	I		19 29 19.1	I		19 29 26.4			
	LOJ	E		19 29 22.3	E		19 29 32.5			
	SMO	E		19 29 23.4	E		19 29 34.6			
	TEJ	E		19 29 26.3	E		19 29 39.6			
	AFC	I		19 29 26.7	I		19 29 38.5			40
	PHE	I	*	19 29 29.8	I	*	19 29 48.0			

17-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO		
SSIS	192908.3	37 46	-04 35	10	0.5			MONTILLA.CO	

	LOJ	I		20 16 53.4	E		20 16 59.3			
	APN	I		20 16 53.5	E		20 16 59.4			
	SMO	E		20 16 59.9						
	PHE	I		20 17 00.7						
	EHOR	I		20 17 02.5			20 17 14.0	0.01	0.1	50
	AFC	I		20 17 03.2	E		20 17 15.0			36

17-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO		
SSIS	201646.7	37 08	-04 36	5	0.6			MOLINA.MA	

	SMO	I	*	12 30 07.4	E	*	12 30 9.0			
	AFC	I		12 30 10.9			12 30 15.0			28
	APN	I		12 30 12.7	E		12 30 19.5			
	LOJ	I		12 30 15.4	E		12 30 24.5			
	PHE	I		12 30 15.9	I		12 30 26.0			
	TEJ	E		12 30 17.5						

18-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO		
SSIS	123003.0	37 40	-03 38	5	0.4			CAMBIL.J	

	CRT	E		06 03 18.4						
	SMO	I		06 03 18.8	I		06 03 20.7			
	AFC	I		06 03 18.9			06 03 20.0			29
	PHE	I		06 03 19.8	I		06 03 23.0			
	LOJ	I		06 03 21.2	I		06 03 26.2			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TEJ	I		06 03 22.0	I		06 03 27.4			
APN	I		06 03 22.7						

19-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	060315.8	37 11	-03 43	5	0.4			SANTAFE.GR

AFC	I		11 27 32.5						20
PHE	I		11 27 35.0	I	*	11 27 36.5			
SMO	I		11 27 35.7	E	*	11 27 38.5			
TEJ	I		11 27 39.3	E	*	11 27 42.1			
ENIJ	E		11 27 39.6						28
LOJ	E		11 27 40.3	E	*	11 27 48.5			
APN	E		11 27 42.1						

19-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	112726.2	37 04	-03 07	5	0.4			UGIJAR.GR

APN	I		11 54 46.8	I		11 54 55.1			
LOJ	I		11 54 50.0	I		11 55 00.2			
SMO	I		11 54 51.3	I	*	11 54 51.6			
TEJ	I		11 54 53.5	I		11 55 07.3			
AFC	I		11 54 55.5			11 55 09.5			35
PHE	I		11 54 57.5	E		11 55 11.0			

20-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	115436.1	37 42	-04 44	10	0.8			MONTILLA.CO

AFC	I		09 14 09.4			09 14 11.5			18
CRT	E		09 14 11.5						
PHE	I		09 14 12.4	E		09 14 15.8			
SMO	E		09 14 13.5						
TEJ	I		09 14 16.9	E		09 14 24.8			
APN	E		09 14 18.3						

21-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	091407.7	37 09	-03 26	5	0.7			MONACHIL.GR

TEJ	E		16 13 34.9	I		16 13 36.7			
MAL	I		16 13 36.3	I		16 13 39.6			
LOJ	I		16 13 37.1	E		16 13 40.5			
PHE	I		16 13 39.3	I		16 13 44.8			
APN	E	*	16 13 42.9						
SMO	E	*	16 13 55.5						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
21-JUN HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 161332.2	36 51	-04 10	5	0.1		BENAMOCARRA.MA			
EHOR	I		09 15 44.0	I		09 15 51.4	0.01	0.1	38
APN	I		09 15 45.3	I		09 15 53.0			
LOJ	I		09 15 48.5	I	*	09 16 03.3			
SMO	I	=	09 15 49.4	I	=	09 16 00.1			
TEJ	E		09 15 53.3	E		09 16 05.0			
AFC	I		09 15 54.5			09 16 07.0			35
PHE	I		09 15 55.6	E		09 16 09.6			
22-JUN HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 091535.9	37 40	-04 40	5	0.6		MONTILLA.CO			
SMO	I		11 21 06.0	E		11 21 8.5			
AFC	I		11 21 06.1			11 21 8.2			25
CRT	E		11 21 06.3						
PHE	I		11 21 07.2	I		11 21 11.0			
APN	E		11 21 09.5	I		11 21 15.5			
TEJ	I		11 21 09.7	I		11 21 16.0			
22-JUN HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 112102.0	37 12	-03 39	20	0.4		GRANADA.GR			
PHE	I		11 59 11.2	E		11 59 18.0			
AFC	I		11 59 11.7	E		11 59 20.0			30
ENIJ	I		11 59 12.2	E		11 59 20.5	0.01	0.1	17
TEJ	I		11 59 15.2	I		11 59 25.8			
SMO	E		11 59 15.5	E		11 59 26.7			
22-JUN HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 115859.9	36 45	-03 00	9	0.8		ADRA.AL			
EHOR	I		03 43 59.0	I		03 44 05.8			170
APN	I		03 44 00.8	I		03 44 8.5			
LOJ	I		03 44 04.0	E		03 44 14.0			
SMO	I	=	03 44 04.9	I	=	03 44 15.7			
PHE	I		03 44 09.5	I		03 44 23.9			
TEJ	I		03 44 07.4	I		03 44 20.4			
AFC	I		03 44 08.4	I		03 44 22.1			95
CRT	I		03 44 09.2						
MAL	I		03 44 10.0	I		03 44 22.5			
EVAL	I		03 44 19.5	I		03 44 42.0	0.09	0.2	120
ENIJ	E		03 44 25.2	I		03 44 51.5			68

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	TOL	E		03 44 27.0				0.07	0.8	110
	ALM	E	=	03 44 27.6	I	=	03 44 51.5	0.26	0.7	65
	GUD	I		03 44 36.3	I		03 45 12.0	0.03	0.2	165
	ACU	I	=	03 44 42.5	E	=	03 45 21.5			75
	COI	I	*	03 45 01.3	I	*	03 45 50.7			

23-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	034350.5	37 43	-04 38	5	0.5	3.5		MONTILLA.CO

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	EHOR	I		02 44 45.2	I		02 44 52.3	0.05	0.2	90
	APN	I		02 44 46.5	I		02 44 54.3			
	LOJ	I		02 44 49.8	I		02 45 00.3			
	SMO	I	=	02 44 50.5	I	=	02 45 00.8			
	AFC	I		02 44 54.0	I		02 45 08.5			60
	PHE	E		02 44 55.0	E		02 45 09.5			
	MAL	I		02 44 56.0	I		02 45 08.4	0.26	0.3	31
	TEJ	I		02 44 52.5	I		02 45 05.0			
	CRT	E		02 44 56.1						
	EVAL	I		02 45 06.8			02 45 28.6			61
	ENIJ	E	=	02 45 14.6	E	=	02 45 40.6			
	TOL	E	*	02 45 17.0	E	*	02 45 46.0			55
	GUD	E		02 45 23.6	E		02 45 59.2			90

24-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	024436.7	37 42	-04 37	5	0.8	3.1		MONTILLA.CO

	EST	I/E	W	HORA P	I/E	W	HORA S
	CRT	I		09 27 40.6	E		09 27 43.2
	PHE	I		09 27 43.8	E		09 27 47.0
	SMO	I		09 27 45.0			
	TEJ	I		09 27 47.5	E		09 27 54.3
	LOJ	I		09 27 48.1			
	APN	E		09 27 50.1			

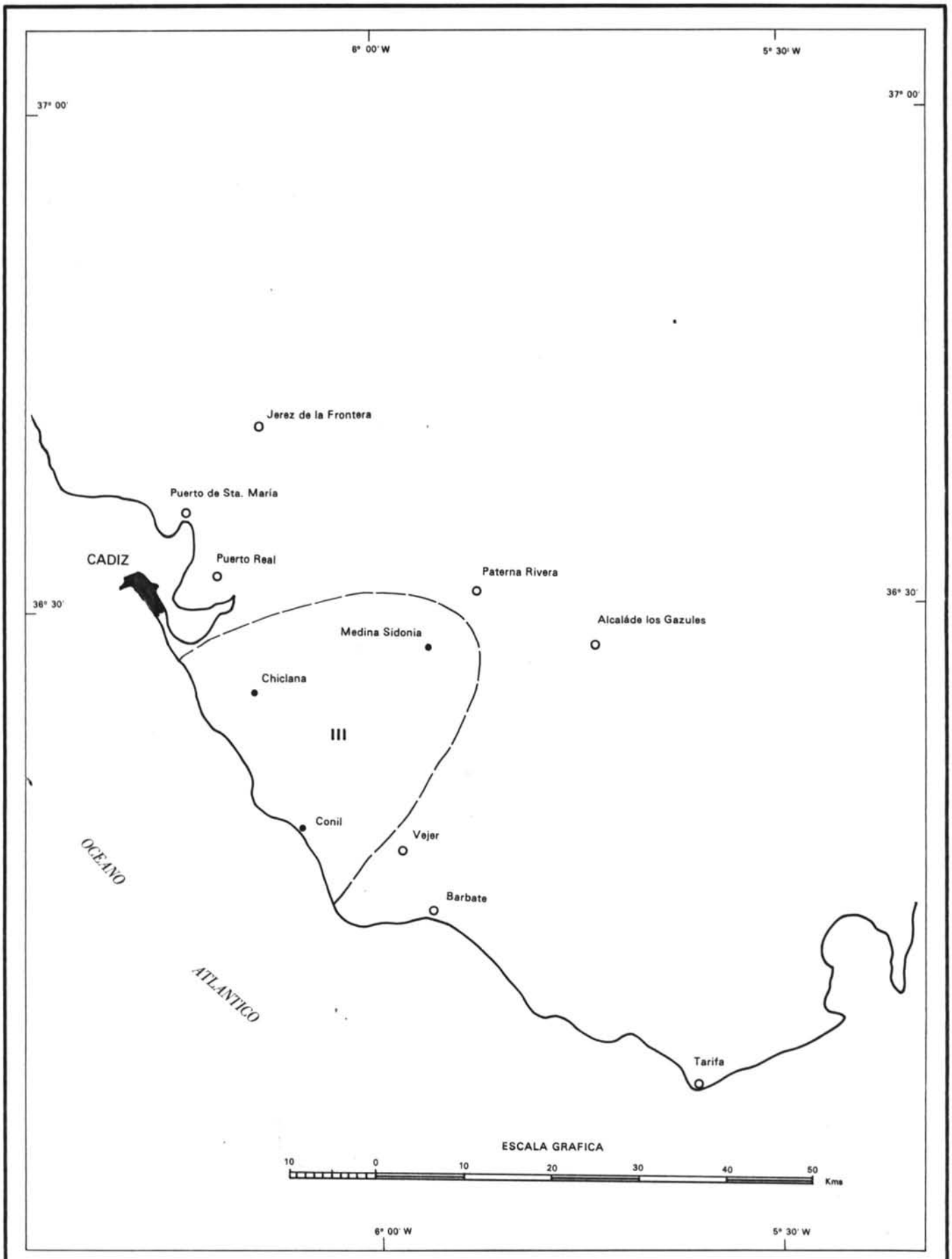
24-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	092739.3	37 07	-03 28	5	0.5			MONACHIL.GR

	EST	I/E	W	HORA P	I/E	W	HORA S			
	PHE	I		00 20 55.4	I		00 20 59.4			
	LOJ	I		00 20 55.9	E		00 20 59.7			
	AFC	I		00 20 56.1	I		00 21 00.5			12
	TEJ	I		00 20 56.5	E		00 21 01.0			
	SMO	E		00 20 56.5	E		00 21 00.9			

25-JUN	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	002050.4	37 07	-03 49	24	0.3			CHIMENEAS.GR

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	PHE	I		00 30 53.5	I		00 30 56.9			
	LOJ	I		00 30 53.9	I		00 30 57.7			
	SMO	I		00 30 54.1						
	AFC	I		00 30 54.1	I		00 30 59.0			15
	TEJ	I		00 30 54.3	I		00 30 58.5			
25-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	003048.6			37 07 -03 49	21	0.2		CHIMENEAS.GR		
	PHE	I		07 49 20.2	E		07 49 20.9			
	TEJ	I		07 49 23.3	I		07 49 27.9			
	AFC	I		07 49 23.6	I		07 49 27.4			25
	LOJ	I		07 49 24.4	I		07 49 30.0			
	SMO	I		07 49 25.5	I	*	07 49 32.1			
	APN	E	*	07 49 30.6	I	*	07 49 32.1			
25-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	074918.7			37 01 -03 41	6	0.4		PADUL.GR		
	EHOR	I		09 03 09.8	I		09 03 16.4	0.01	0.2	25
	APN	I		09 03 11.6	I		09 03 19.5			
	LOJ	I		09 03 14.5	I		09 03 24.9			
	SMO	I		09 03 15.8	E		09 03 27.8			
	TEJ	E		09 03 19.5	I	*	09 03 24.9			
	PHE	E		09 03 20.5	E	*	09 03 32.7			
25-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	090300.5			37 46 -04 37	5	0.3		MONTILLA.CO		
	SMO	I	=	13 19 13.8	E	=	13 19 15.9			
	AFC	I		13 19 17.4	I		13 19 21.5			25
	CRT	E		13 19 18.5						
	APN	I		13 19 19.8	E	*	13 19 29.5			
	LOJ	I		13 19 20.9						
	PHE	I		13 19 21.7	E		13 19 31.3			
	TEJ	E		13 19 23.3						
26-JUN	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	131911.9			37 31 -03 42	7	0.6		NOALEJO.J		
	CRT	E		10 04 11.5						
	AFC	I		10 04 11.8			10 04 13.1			15
	PHE	I		10 04 13.8	E		10 04 15.9			
	SMO	E		10 04 15.2						
	TEJ	I		10 04 17.7						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR	
LOJ	E		10 04 18.5							
27-JUN HO			LAT LONG	PRO	RMS	MAG	IO			
SSIS 100409.6			37 07 -03 31	5	0.5					ZUBIA.GR
CRT	I		12 13 16.0	I		12 13 18.0				
SMO	I		12 13 16.1	E		12 13 18.3				
PHE	I		12 13 19.1							
LOJ	I		12 13 20.2							
TEJ	I		12 13 21.9							
27-JUN HO			LAT LONG	PRO	RMS	MAG	IO			
SSIS 121313.5			37 15 -03 41	13	0.2					PINOS PUENTE.GR
CRT	E		12 01 32.2							
PHE	I		12 01 33.9	E		12 01 38.2				
SMO	E		12 01 34.1							
TEJ	E		12 01 37.5	E		12 01 44.6				
LOJ	E		12 01 38.0							
29-JUN HO			LAT LONG	PRO	RMS	MAG	IO			
SSIS 120128.0			37 08 -03 27	22	0.1					MONACHIL.GR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5° 30' W
37° 00'
Jerez de la Frontera
Puerto de Sta. María
CADIZ
Puerto Real
Paterna Rivera
36° 30'
Alcaláde los Gazules
Medina Sidonia
Chiclana
III
Conil
Vejer
OCEANO
ATLANTICO
Barbate
Tarifa
ESCALA GRAFICA
10 0 10 20 30 40 50
Kms

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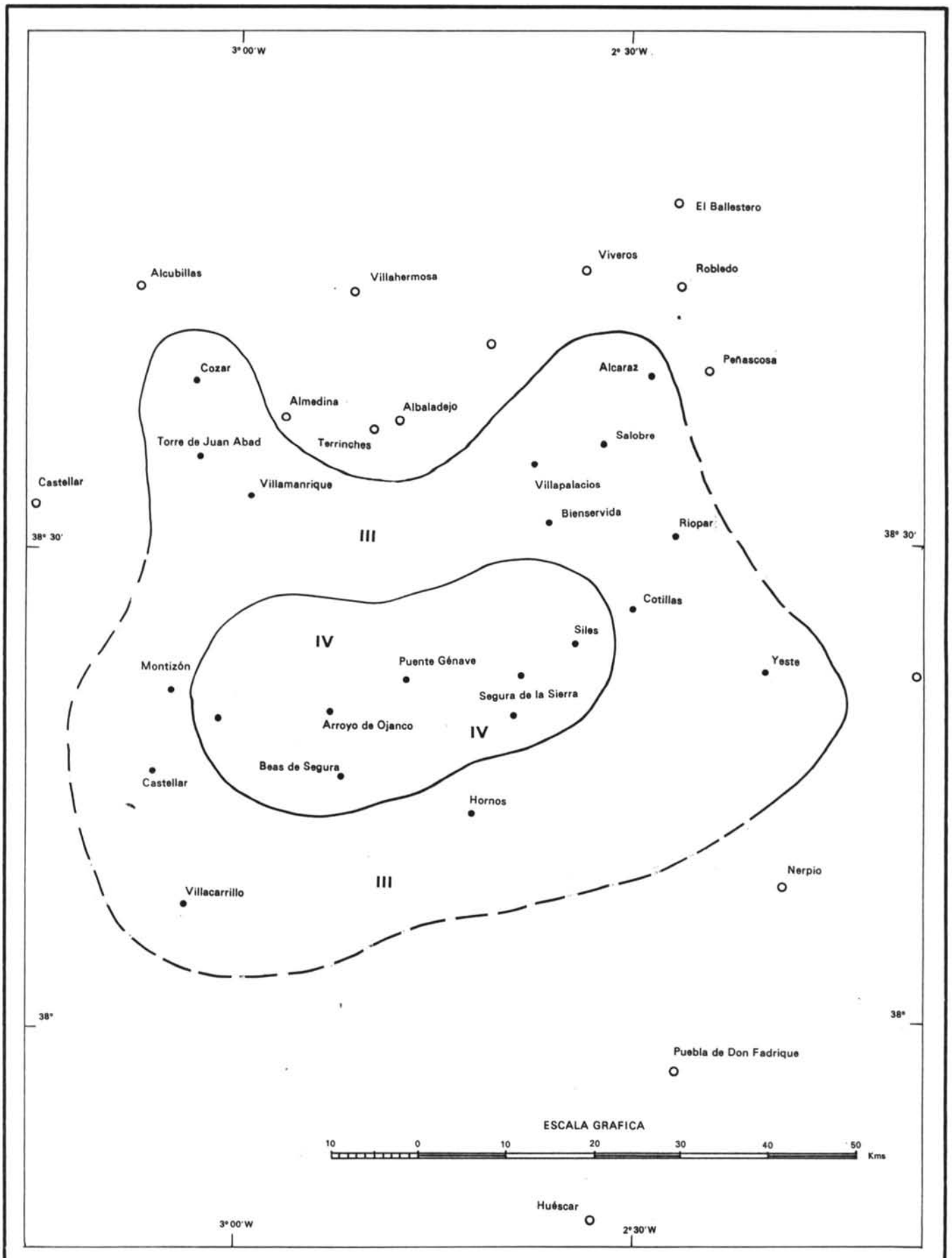

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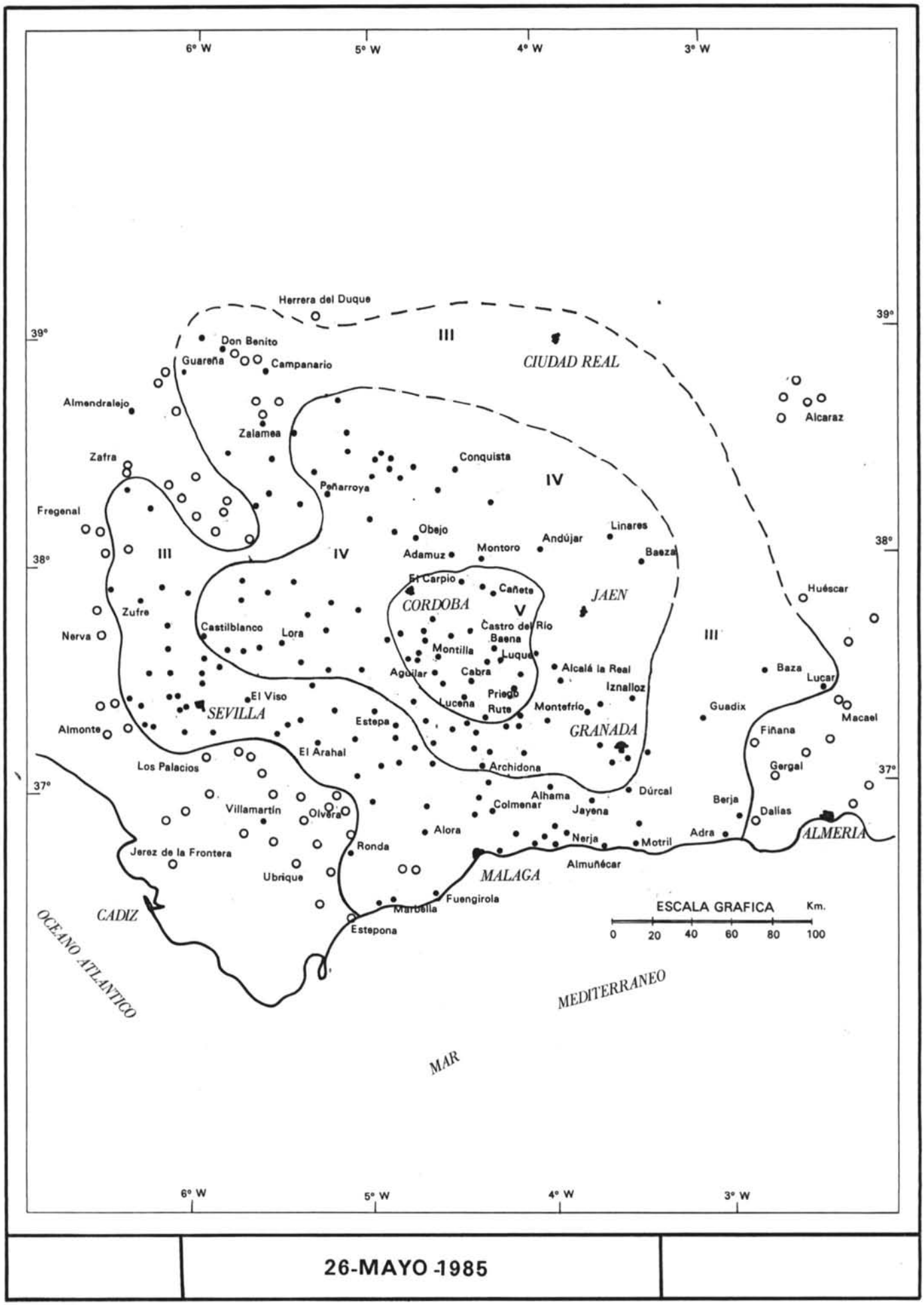
6° W
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3° W
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Herrera del Duque
Don Benito
Guareña
Campanario
Almendralejo
Zalamea
Zafra
Fregenal
Conquista
Peñarroya
Obejo
Adamuz
Montoro
Andújar
Linares
Baeza
Alcaraz
Huéscar
Baza
Lucar
Macael
Fiñana
Gergal
Dalías
Berja
Adra
Guadix
Iznalloz
Alcalá la Real
Montefrío
Cabra
Priego
Rute
Lucena
Luque
Baena
Castro del Río
Cañete
El Carpio
Aguilar
Montilla
Castilblanco
Lora
Zufre
Nerva
El Viso
Almonte
Los Palacios
Estepa
El Arahal
Archidona
Alhama
Colmenar
Jayena
Dúrcal
Nerja
Motril
Almuñécar
Alora
Ronda
Villamartín
Olvera
Jerez de la Frontera
Ubrique
Marbella
Fuengirola
Estepona
III
IV
V
CIUDAD REAL
CORDOBA
JAEN
SEVILLA
GRANADA
MALAGA
CADIZ
ALMERIA
OCEANO ATLANTICO
MEDITERRANEO
MAR
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100

26-MAYO-1985

MINISTERIO DE LA PRESIDENCIA
INSTITUTO GEOGRAFICO NACIONAL
General Ibáñez de Ibero, 3
Apartado 3007. MADRID
Télex 23465 IGCE
ESPAÑA

RED SISMICA NACIONAL

BOLETIN DE SISMOS PROXIMOS

TERCER TRIMESTRE AÑO 1985

BOLETIN DE SISMOS PROXIMOS TERCER TRIMESTRE 1.985

INFORMACION Y DATOS DEL BOLETIN

1.- DATOS DE ESTACIONES: En la descripcion figuran los siguientes caracteres:

EST	Codigo de la estacion
I/E	Fase impulsiva (I) o emergente (E)
W	Peso de la estacion. '*'Peso nulo. '=' Calculado con S-P
HORA P	Hora de llegada de la primera fase
HORA S	Hora de llegada de la fase 'S' correspondiente
AMP	Amplitud del movimiento en micras
PER	Periodo en segundos
DUR	Duracion en segundos

2.- DATOS DEL CALCULO HIPOCENTRAL:

FECHA	Dia y mes
HO	Hora origen (GMT)
LAT	Latitud en grados y minutos. Siempre NORTE
LONG	Longitud en grados y minutos. Signo ('-') OESTE
PRO	Profundidad en Km
RMS	Error cuadratico medio
MAG	Magnitud 'MB' a partir de la fase 'LG'
IO	Intensidad maxima en el epicentro
NO	Numero de observaciones

3.- RESUMENES DE LA ACTIVIDAD SISMICA DEL AREA: Se incluyen mapas y una lista cronologica con toda la informacion calculada

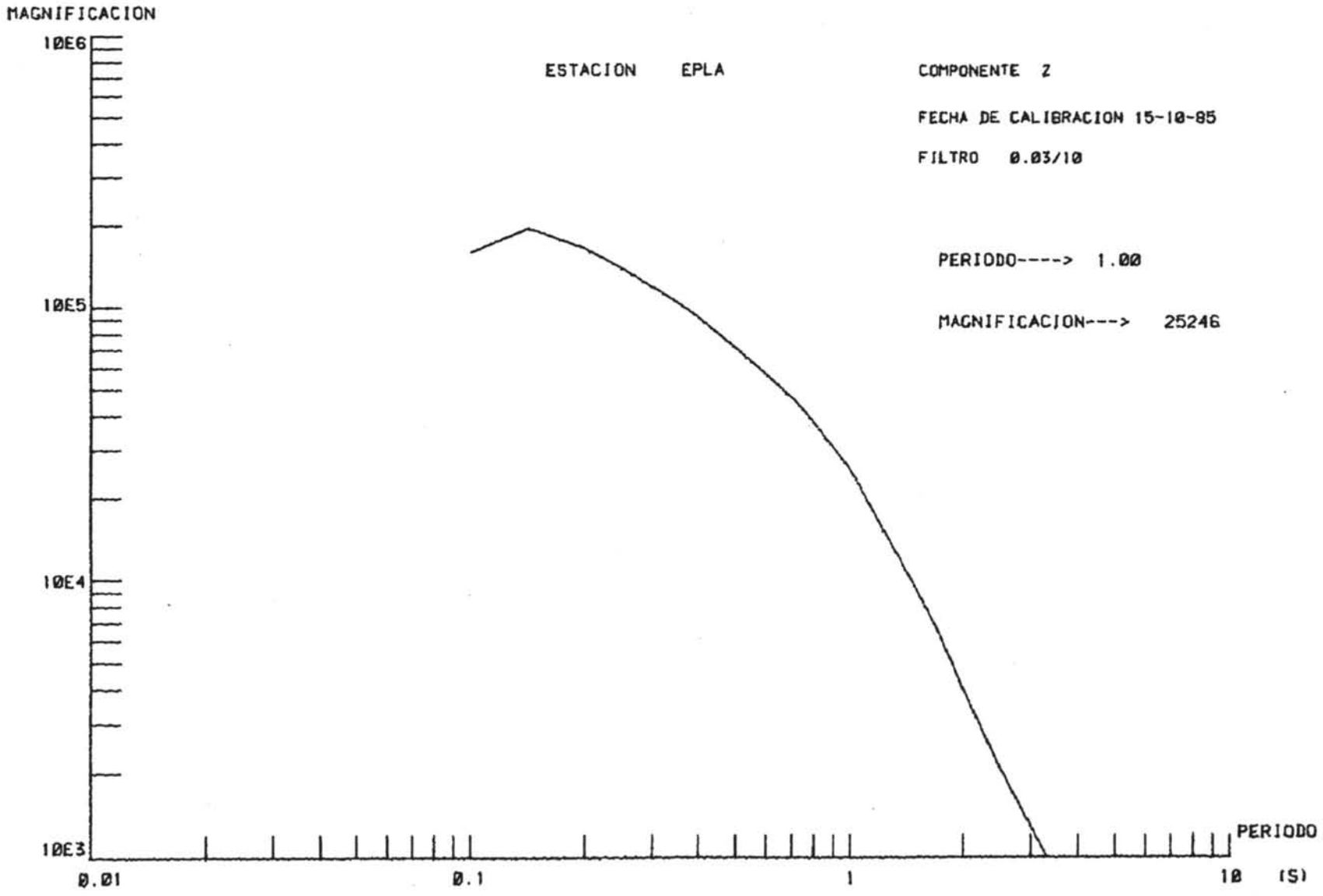
EH	Error del epicentro en Km
EZ	Error en profundidad en Km
+	Mapa de isosistas (anexo)
P	Premonitorio
R	Replica
S	Submarino. Sentido en tierra
T	Tsunami

* * * *

ESTACIONES SISMICAS CUYOS DATOS SON
INCLUIDOS EN EL PRESENTE BOLETIN

STA	LATITUD	LONGITUD	OBSERVACIONES
ABA	36 48.04N	03 02.10E	IPGA ARGELIA
ACU	38 30.63N	00 24.68W	RED SISMICA IGN
AFC	37 15.27N	03 32.70W	RED SISMICA IGN
ALI	38 21.32N	00 29.24W	RED SISMICA IGN
ALM	36 51.15N	02 27.59W	RED SISMICA IGN
ALR	35 56.35N	03 02.10W	RED SISMICA IGN
APN	37 18.45N	04 07.27W	UNIVERSIDAD DE GRANADA
BGF	46 33.46N	02 50.78E	LDG FRANCIA
CAF	44 55.55N	02 03.87E	LDG FRANCIA
COI	40 12.40N	08 25.10W	IMGP PORTUGAL
CRT	37 11.40N	03 35.88W	UNIVERSIDAD DE GRANADA
CVF	42 34.05N	08 52.17E	LDG FRANCIA
EBR	40 49.23N	00 29.60E	OBSERVATORIO DEL EBRO
EHOR	37 48.30N	05 14.00W	RED SISMICA IGN
ENIJ	36 58.25N	02 13.00W	RED SISMICA IGN
EPF	43 01.85N	00 20.40E	LDG FRANCIA
EPLA	40 04.00N	06 04.75W	RED SISMICA IGN
EVAL	37 35.05N	06 44.86W	RED SISMICA IGN
FBR	41 24.98N	02 07.50E	ACADEMIA DE CIENCIAS BARCELONA
FRF	43 33.64N	06 38.81E	LDG FRANCIA
GUD	40 38.57N	04 09.24W	RED SISMICA IGN
LFF	44 56.37N	00 44.41E	LDG FRANCIA
LGR	42 27.47N	02 30.20W	RED SISMICA IGN
LMR	43 20.03N	06 30.55E	LDG FRANCIA
LOJ	37 06.36N	04 06.66W	UNIVERSIDAD DE GRANADA
LPO	44 40.98N	01 11.22E	LDG FRANCIA
LRG	43 27.28N	06 21.62E	LDG FRANCIA
LSF	46 15.00N	01 31.77E	LDG FRANCIA
MAL	36 43.65N	04 24.67W	RED SISMICA IGN
MFF	46 36.13N	00 08.75W	LDG FRANCIA
MZF	46 13.29N	02 33.99E	LDG FRANCIA
OFD	36 04.00N	01 36.00E	IPGA ARGELIA
PHE	36 57.42N	03 41.52W	UNIVERSIDAD DE GRANADA
POB	41 22.80N	01 04.80E	I.ESTUDIOS CATALANES
RJF	45 18.27N	01 30.98E	LDG FRANCIA
SFS	36 27.70N	06 12.33W	OBSERVATORIO DE LA MARINA
SMO	37 20.16N	03 40.56W	UNIVERSIDAD DE GRANADA
TCF	46 17.28N	02 12.60E	LDG FRANCIA
TEJ	36 55.08N	04 00.18W	UNIVERSIDAD DE GRANADA
TOL	39 52.88N	04 02.92W	RED SISMICA IGN
VAN	40 57.28N	00 49.68E	I.ESTUDIOS CATALANES

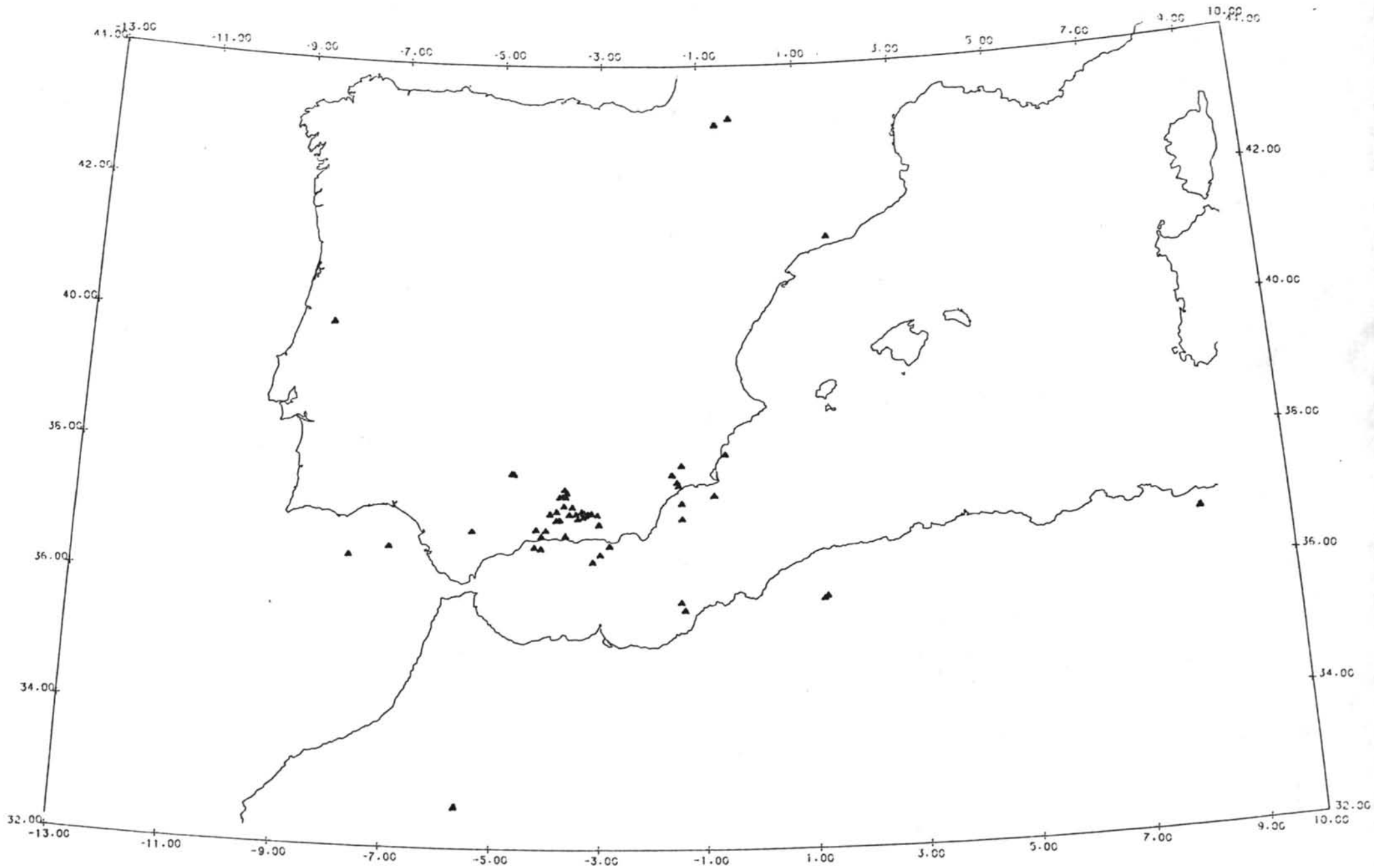
CURVA DE CALIBRACION



RESUMEN DE SISMOS LOCALIZADOS DURANTE EL TERCER TRIMESTRE DEL AØO 1.985

F E C H A	H O R A	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT		LOCALIZACION
1985-07-01	01-15-11.4	00-46.8 W	37-23.9 N	5	0.6	6	4	10	SSIS	2.7			S.CABO DE PALOS
1985-07-01	20-13-34.2	02-48.0 W	36-37.6 N	10	0.5	4	4	14	SSIS				SE.ADRA
1985-07-03	10-15-45.1	03-17.5 W	37-08.2 N	9	0.3	3	9	8	SSIS				MONACHIL.GR
1985-07-04	12-49-22.6	03-37.6 W	37-26.8 N	10	0.6	6	5	11	SSIS				CAMPOTEJAR.GR
1985-07-04	22-10-15.9	01-32.5 E	41-19.9 N	11	0.4	1	1	26	SSIS	3.7	IV		ARBOS.T
1985-07-09	10-48-57.0	03-13.0 W	37-07.6 N	7	0.5	5		11	SSIS				SIERRA NEVADA.GR
1985-07-09	14-47-10.9	00-34.3 W	38-02.3 N	52	0.1	5	7	5	SSIS	2.7			NE.TORREVIEJA
1985-07-09	18-31-50.7	03-39.7 W	37-29.9 N	11	0.4	4	4	10	SSIS				CAMPOTEJAR.GR
1985-07-10	19-31-59.9	04-01.3 W	36-51.8 N	8	0.3	1	2	14	SSIS				COMPETA.MA
1985-07-11	12-18-29.6	03-45.5 W	37-23.0 N	5	0.4	3		9	SSIS				COLOMELA.GR
1985-07-15	11-20-42.7	01-21.6 W	35-38.3 N	5	0.7			21	SSIS	3.9			SW.ISLAS HABIDAS
1985-07-18	11-13-09.7	01-25.7 W	35-45.8 N	5	0.8			14	SSIS	3.1			W.ISLAS HABIDAS
1985-07-19	02-01-28.2	03-56.9 E	36-58.8 N	7	0.6			13	SSIS	4.0		S	N.DELLYS
1985-07-22	15-25-34.2	03-42.4 W	37-23.1 N	5	0.4	4		7	SSIS				COLOMELA.GR
1985-07-23	03-06-16.5	03-07.1 W	36-23.0 N	11	0.6	6		11	SSIS	3.1			ALBORAN
1985-07-23	12-37-37.1	04-41.0 W	37-44.0 N	10	0.5	2	2	23	SSIS	3.2	III		FERNAN-NUØEZ.CO
1985-07-24	04-45-45.3	07-46.2 W	36-25.7 N	33	0.5	4		16	SSIS	3.0			GOLFO DE CADIZ
1985-07-24	09-13-08.5	04-39.1 W	37-43.8 N	14	0.4	3	2	12	SSIS	2.5			FERNAN-NUØEZ.CO
1985-07-25	06-32-46.0	01-24.1 W	37-02.6 N	10	0.8	11	10	11	SSIS	3.3			MEDITERRANEO
1985-07-28	17-16-39.0	05-38.5 W	32-37.2 N	5	1.0			8	SSIS	3.4			TADLOUNT.MAC
1985-08-01	11-35-44.3	03-34.9 W	37-06.8 N	5	0.6	4		10	SSIS				ZUBIA.GR
1985-08-01	19-13-46.5	03-46.1 W	37-01.5 N	5	0.5	1	3	16	SSIS				ESCUZAR.GR
1985-08-02	09-00-58.6	03-15.7 W	37-05.8 N	5	0.4	3		11	SSIS				ESCUZAR.GR
1985-08-03	09-07-24.4	03-25.1 W	37-02.7 N	14	0.4	7	8	7	SSIS				SIERRA NEVADA.GR
1985-08-06	17-36-21.0	04-06.3 W	36-46.3 N	13	0.4	2	4	10	SSIS				VELEZ-MALAGA.MA
1985-08-06	21-40-32.4	08-20.1 E	36-47.5 N	5	0.5			16	SSIS	4.2			YUSUF.ARG
1985-08-08	10-02-36.1	08-16.7 W	39-58.6 N	19	1.0			8	SSIS	3.0			C.DE PERA.PORT
1985-08-09	04-54-51.5	03-02.3 W	37-06.4 N	5	0.7	5	4	17	SSIS	3.0			SIERRA NEVADA.GR
1985-08-09	10-59-32.5	03-18.9 W	37-04.0 N	10	0.8	6	5	12	SSIS				SIERRA NEVADA.GR
1985-08-10	11-41-22.5	01-24.5 W	37-52.2 N	10	0.8			6	SSIS				ALHAMA DE MURCIA.MU
1985-08-12	01-23-20.7	09-37.4 E	37-30.2 N	5	0.7			14	SSIS				MEDITERRANEO
1985-08-16	23-04-30.3	05-25.7 W	36-50.2 N	5	0.3	2	2	12	SSIS	3.4			ZAHARA.CA
1985-08-17	14-09-11.6	00-38.6 W	43-04.9 N	5	0.8			7	SSIS	3.1			ARAMITS.FR
1985-08-18	20-29-12.6	01-29.5 W	37-36.4 N	5	0.5			7	SSIS	3.0	III		SIERRA ALMENARA.MU
1985-08-19	07-55-34.7	03-40.7 W	37-14.6 N	16	0.6	4	5	11	SSIS				PINOS PUENTE.GR
1985-08-19	10-06-03.9	03-27.2 W	37-07.4 N	5	0.5	3		10	SSIS				MONACHIL.GR
1985-08-19	15-38-32.5	01-24.2 W	37-17.0 N	5	0.4			5	SSIS				GOLFO MAZARRON
1985-08-21	06-47-56.2	04-12.0 W	36-52.4 N	9	0.4	3	2	12	SSIS				PERIANA.MA
1985-08-21	13-21-33.8	03-20.6 W	37-09.5 N	8	0.5	5		9	SSIS				MONACHIL.GR
1985-08-21	18-54-09.7	03-40.0 W	37-29.8 N	5	0.7	4		11	SSIS				CAMPOTEJAR.GR
1985-08-24	10-37-14.7	03-38.8 W	36-47.1 N	5	0.3	5		8	SSIS				SALOBREØA.GR
1985-08-26	12-47-56.3	03-09.0 W	37-07.9 N	9	0.8	8	7	10	SSIS				ALQUIFE.GR
1985-08-26	21-25-26.4	03-00.3 W	36-57.5 N	21	0.4	3	2	13	SSIS				UGIJAR.GR
1985-08-27	20-37-11.1	02-58.6 W	36-29.7 N	15	0.9	8	5	10	SSIS				ALBORAN
1985-08-28	22-29-13.0	03-56.5 W	37-07.4 N	5	0.6	2		17	SSIS	2.7			M.DE ZAFAYONA.GR
1985-08-31	16-52-36.3	01-35.2 W	37-43.4 N	5	0.7	6		18	SSIS	3.2	III		TOTANA.MU
1985-09-02	04-42-08.7	03-31.4 W	37-13.7 N	67	0.7	2	3	28	SSIS	3.5			ALFACAR.GR
1985-09-03	11-07-00.3	04-06.4 W	36-35.0 N	6	0.3	3		10	SSIS				SE.MALAGA
1985-09-04	18-23-05.8	01-27.8 W	37-33.5 N	10	0.7	8	7	15	SSIS	3.0			SIERRA ALMENARA.MU
1985-09-07	07-36-43.4	03-49.1 W	37-09.5 N	5	0.6	1	2	19	SSIS	3.0			LACHAR.GR
1985-09-07	09-51-34.0	01-17.8 E	35-50.0 N	14	0.8	4	4	38	SSIS	4.4			AMMI MOUSSA.ARG
1985-09-10	20-57-06.8	01-14.4 E	35-47.7 N	5	0.8	5	4	29	SSIS	4.0		R	AMMI MOUSSA.ARG
1985-09-14	04-25-00.7	03-39.0 W	37-22.7 N	7	0.6	2	2	29	SSIS	3.3	IV		COLOMERA.GR
1985-09-16	22-25-08.6	03-49.2 W	37-01.1 N	5	0.6	2		14	SSIS				ALHAMA DE GRANADA.GR
1985-09-28	08-44-01.6	07-00.3 W	36-34.6 N	50	0.3	3	4	16	SSIS	3.2			GOLFO DE CADIZ
1985-09-29	20-21-36.8	04-14.1 W	36-36.2 N	5	0.4	4		9	SSIS				SE.MALAGA
1985-09-30	02-28-03.3	00-21.6 W	43-10.6 N	5	0.7	4		17	SSIS	3.8	III		PAU.FR

SISMOS TERCER TRIM. 1.985



	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	ALI	E		01 15 29.4				1.20	1.5	50
	ACU	I		01 15 31.5						90
	ENIJ	I		01 15 33.1	E		01 15 50.1	0.02	0.4	75
	ALM	E		01 15 38.0	E	*	01 15 42.6	0.11	0.8	50
	AFC	I	=	01 15 46.0	E	=	01 16 14.0			70
	TOL	E		01 16 07.0	E	*	01 16 46.0	0.02	1.0	70
	EHOR	E	=	01 16 08.0	E	=	01 16 48.5			100
	GUD	E		01 16 16.1	E		01 17 03.0			95

01-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	011511.4	37 24	-00 47	5	0.6	2.7		S.CABO DE PALOS

	ALM	I		20 13 41.3	I		20 13 45.7	0.19	0.4	32
	ENIJ	I		20 13 44.9	E		20 13 52.7	0.06	0.2	60
	PHE	I		20 13 48.8	I		20 13 59.9			
	AFC	I		20 13 49.5	E		20 14 01.0			50
	TEJ	I		20 13 51.7	E		20 14 05.1			
	SMO	I	=	20 13 54.1	E	=	20 14 08.3			
	LOJ	I		20 13 55.5	E		20 14 10.5			
	APN	E		20 13 57.3						

01-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	201334.2	36 38	-02 48	10	0.5			SE.ADRA

	AFC	I	=	10 15 47.4	E	=	10 15 50.3			35
	PHE	I		10 15 51.9	E		10 15 57.2			
	SMO	I		10 15 52.1						
	TEJ	I		10 15 56.2						
	LOJ	I		10 15 56.8	E		10 16 06.5			
	APN	E		10 15 57.7						

03-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	101545.1	37 08	-03 17	9	0.3			MONACHIL.GR

	SMO	I		12 49 24.4	E		12 49 26.0			
	AFC	I		12 49 26.9	E		12 49 30.6			55
	CRT	E		12 49 27.1						
	APN	I		12 49 30.4	E		12 49 36.8			
	LOJ	I		12 49 31.6	E		12 49 39.6			
	PHE	I		12 49 32.1						
	TEJ	E		12 49 33.7						

04-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	124922.6	37 27	-03 38	10	0.6			CAMPOTEJAR.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
POB			22 10 22.2			22 10 27.2			
FBR	I		22 10 24.2	I		22 10 30.6			
VAN			22 10 27.9			22 10 37.0			
EBR	I		22 10 33.0	I		22 10 45.0			
EPF		*	22 10 48.9						
ACU	I		22 11 05.0	E		22 11 41.5			150
LGR	E		22 11 05.5	I	*	22 11 44.5	0.75	1.3	150
LPO			22 11 07.6						
LFF			22 11 11.5						
RJF			22 11 16.0			22 12 00.9	0.04	0.3	
LRG			22 11 18.7			22 12 04.8	0.02	0.4	
LMR			22 11 19.4			22 12 05.0			
GUD	I		22 11 21.3	E		22 12 11.5	0.02	0.5	200
FRF			22 11 22.0			22 12 09.8	0.02	0.6	
LSF			22 11 28.6			22 12 23.2			
MZF			22 11 29.0						

04-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	221015.9	41 20	01 32	11	0.4	3.7	IV	ARBOS.T

AFC	E		10 49 01.7	E		10 49 6.0			35
CRT	E		10 49 02.4						
PHE	I		10 49 04.8	E		10 49 10.4			
SMO	I		10 49 05.3	E		10 49 11.6			
TEJ	I		10 49 09.5	E		10 49 18.5			
LOJ	E		10 49 09.6						
APN	E		10 49 10.6						

09-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	104857.0	37 08	-03 13	7	0.5			SIERRA NEVADA.GR

ACU	I		14 47 21.5	E		14 47 29.8			70
AFC	E	=	14 47 46.0	E	=	14 48 14.0			50
EHOR	E		14 48 05.5						
GUD	E	=	14 48 06.7	E	=	14 48 48.5	0.01	0.3	72
TOL	E	*	14 48 12.0	I	*	14 48 31.0			40

09-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	144710.9	38 02	-00 34	52	0.1	2.7		NE.TORREVIEJA

SMO	I		18 31 52.9						
AFC	I		18 31 56.3	E		18 31 59.8			55
APN	I		18 31 58.5	E		18 32 04.5			
LOJ	I		18 32 00.2	E		18 32 7.9			
TEJ	E		18 32 02.2						
PHE	I		18 32 00.5	E		18 32 8.2			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
09-JUL HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 183150.7	37 30	-03 40	11	0.4			CAMPOTEJAR.GR		
TEJ	I		19 32 02.1	I		19 32 3.0			
LOJ	I		19 32 04.8	I		19 32 8.2			
PHE	I		19 32 05.1	I		19 32 9.1			
MAL	I		19 32 06.2	I		19 32 10.6			
AFC	E		19 32 10.2	E		19 32 17.4			25
CRT	E		19 32 09.0	E		19 32 14.7			
SMO	I		19 32 10.4	I		19 32 17.2			
10-JUL HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 193159.9	36 52	-04 01	8	0.3			COMPETA.MA		
SMO	I	=	12 18 29.6	E	=	12 18 30.0			
AFC	I		12 18 33.1	E		12 18 36.5			75
CRT	E		12 18 34.5						
LOJ	I		12 18 36.7	E		12 18 42.2			
PHE	I		12 18 37.2	E		12 18 43.5			
TEJ	I		12 18 39.0						
11-JUL HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 121829.6	37 23	-03 45	5	0.4			COLOMELA.GR		
ALR	E	=	11 21 02.0	I	=	11 21 20.0			
ENIJ	I		11 21 08.4	E		11 21 27.3	0.17	0.3	200
ALM	I		11 21 09.0	I		11 21 28.0	0.79	0.8	180
PHE	I		11 21 19.6	E	*	11 21 22.0			
TEJ	I		11 21 21.5						
AFC	E		11 21 22.3	E		11 21 51.0			190
CRT	E	*	11 21 23.4	E		11 21 50.0			
LOJ	E		11 21 24.4						
MAL	I		11 21 25.0	I	*	11 21 56.0	0.36	0.6	105
SMO	I	*	11 21 25.7	E	*	11 21 32.0			
ACU	E		11 21 28.7						200
EHOR	E		11 21 41.0	E		11 22 24.0			
EVAL	E		11 21 55.0	E		11 22 48.0			190
GUD	I		11 22 05.0						205
EPF		*	11 22 34.2			11 23 55.0			
LFF			11 22 59.8						
CAF			11 23 01.8						
15-JUL HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 112042.7	35 38	-01 22	5	0.7	3.9		SW.ISLAS HABIDAS		

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	ENIJ	I		11 13 34.3	E		11 13 52.2			270
	ALM	I		11 13 34.7	I		11 13 54.6	0.93	0.4	175
	PHE	I		11 13 45.6	I		11 14 11.8			
	TEJ	I		11 13 47.2	I	*	11 14 14.0			
	AFC	I		11 13 48.1	E		11 14 14.0			
	CRT	I	*	11 13 49.0						
	LOJ	I		11 13 50.6						
	SMO	I	*	11 13 51.5						
	MAL	E		11 13 52.0	I		11 14 23.0	0.19	0.5	75
	EHOR	E		11 14 06.4						230
	EVAL	E	=	11 14 20.0	E	=	11 15 14.0			125
	TOL	E	*	11 14 22.5	E	*	11 15 07.0	0.04	0.8	120

18-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	111309.7	35 46	-01 26	5	0.8	3.1		W.ISLAS HABIDAS

	ABA	I		02 01 42.0	I		02 01 52.0			
	FBR	I		02 02 37.3						
	EBR	E	*	02 02 44.0						
	LMR			02 03 05.0		*	02 04 16.0			
	EPF			02 03 06.6				0.01	0.4	
	LRG			02 03 06.8			02 04 19.2	0.02	0.8	
	CVF			02 03 07.2		*	02 04 14.4	0.01	0.3	
	FRF			02 03 08.4		*	02 04 22.0			
	LPO			02 03 25.0						
	CAF			02 03 25.6						
	LFF			02 03 29.8						
	RJF			02 03 31.8						

19-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	020128.2	36 59	03 57	7	0.6	4.0		N.DELLYS

	SMO	I		15 25 34.7	E		15 25 35.6			
	AFC	I		15 25 38.0						25
	LOJ	E		15 25 41.8	E		15 25 48.0			
	PHE	E		15 25 42.4						
	TEJ	E		15 25 43.6						

22-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	152534.2	37 23	-03 42	5	0.4			COLOMELA.GR

	PHE	I		03 06 29.5	I	*	03 06 34.0			
	ALM	I		03 06 29.5	I		03 06 38.5	0.18	0.5	33
	TEJ	I		03 06 31.5	I	*	03 06 37.8			
	ENIJ	I		03 06 33.1	E		03 06 46.0	0.03	0.2	45
	AFC	I		03 06 33.4						40

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	E		03 06 33.5						
LOJ	I		03 06 35.8	I		03 06 50.0			
SMO	I		03 06 36.5						

23-JUL HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 030616.5	36 23	-03 07	11	0.6	3.1		ALBORAN

EHOR	I		12 37 45.5	E		12 37 52.2				290
LOJ	I		12 37 50.9	E		12 38 02.0				
SMO	I	=	12 37 51.6	I	=	12 38 03.5				
TEJ	I		12 37 54.3	I		12 38 08.2				
AFC	I		12 37 54.7	E		12 38 09.7				150
MAL	I		12 37 55.5	I		12 38 08.5	1.42	0.4		105
CRT	I		12 37 56.1	I		12 38 09.8				
PHE	I		12 37 56.6	I		12 38 12.3				
EVAL	E		12 38 04.8	E		12 38 26.9	0.11	0.2		225
ENIJ	E		12 38 11.5	E		12 38 36.1	0.02	0.4		150
ALM	E	*	12 38 12.6	I	*	12 38 39.1	0.02	0.6		65
TOL	I	*	12 38 17.5	I	*	12 38 46.5	0.11	0.8		125
GUD	E		12 38 22.5	E		12 38 57.1	0.04	0.3		260
ACU	E		12 38 28.8	E		12 39 09.6				200

23-JUL HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 123737.1	37 44	-04 41	10	0.5	3.2	III	FERNAN-NUØEZ.CO

EVAL	E		04 46 07.4	E		04 46 24.7	0.04	0.1		120
EHOR	I		04 46 21.9	E		04 46 50.8	0.01	0.2		200
LOJ	I		04 46 30.2	E		04 47 03.6				
TEJ	I		04 46 31.0	E		04 47 04.5				
APN	E		04 46 31.3	I	*	04 47 15.2				
PHE	I		04 46 34.6	I		04 47 10.5				
SMO	I		04 46 35.6	E		04 47 12.5				
AFC	E		04 46 37.0	E		04 47 16.0				60
GUD	E		04 46 58.2							130
TOL	E	*	04 47 41.0	E	*	04 48 20.0	0.03	1.0		65

24-JUL HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 044545.3	36 26	-07 46	33	0.5	3.0		GOLFO DE CADIZ

EHOR	I		09 13 17.3	E		09 13 24.0	0.02	0.1		70
APN	I		09 13 19.5	I		09 13 27.6				
LOJ	E		09 13 22.7	I		09 13 32.3				
SMO	I		09 13 23.5	I	*	09 13 34.1				
TEJ	E		09 13 25.7	I		09 13 38.5				
AFC	E		09 13 27.3							35
PHE	E		09 13 28.2	E		09 13 42.2				

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
24-JUL	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			091308.5 37 44 -04 39	14	0.4	2.5	FERNAN-NUØEZ.CO		
	ENIJ	I		06 32 58.1	E		06 33 06.6	0.09	0.2	75
	ALM	I		06 33 02.9	I		06 33 12.6	0.01	0.8	48
	ACU	E		06 33 13.5						
	AFC	I		06 33 14.0	E		06 33 35.5			68
	CRT	E		06 33 16.8	I		06 33 37.9			
	MAL	E	=	06 33 30.0	I	=	06 33 59.0	0.10	0.7	67
	TOL	E	*	06 33 44.0	E		06 34 20.0			70
25-JUL	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			063246.0 37 03 -01 24	10	0.8	3.3	MEDITERRANEO		
	MAL	E		17 17 45.0						
	EVAL	E		17 17 54.5	E		17 18 52.0	0.01	0.3	170
	EHOR	E		17 17 56.3	E		17 18 55.0	0.01	0.4	180
	GUD	E		17 18 36.5	E		17 20 05.0			190
	TOL	E	*	17 18 21.0	E		17 19 50.0			140
28-JUL	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			171639.0 32 37 -05 38	5	1.0	3.4	TADLOUNT.MAC		
	CRT	E		11 35 46.8						
	AFC	E		11 35 46.8	I		11 35 48.5			23
	PHE	I		11 35 47.7						
	SMO	I	=	11 35 50.5	E	=	11 35 54.1			
	LOJ	I		11 35 51.3						
	TEJ	I		11 35 51.5	I		11 35 56.4			
	APN	E		11 35 54.2	I		11 35 59.4			
01-AGO	HO			LAT LONG	PRO	RMS	MAG IO			
	SSIS			113544.3 37 07 -03 35	5	0.6		ZUBIA.GR		
	PHE	I		19 13 48.2	E		19 13 50.0			
	CRT	E		19 13 50.3						
	TEJ	I		19 13 50.3	I		19 13 54.0			
	LOJ	I		19 13 51.2						
	AFC	I		19 13 51.2	0		19 13 55.2			38
	SMO	I		19 13 52.5						
	APN	E		19 13 54.4	E		19 13 59.7			
	MAL	I		19 13 56.2	I		19 14 05.0			
	ENIJ	E		19 14 09.5						32
	EHOR	E		19 14 12.4	E		19 14 31.5			35

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
01-AGO	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	191346.5		37 01 -03 46	5	0.5	ESCUZAR.GR			
AFC	I		09 01 03.1	I		09 01 7.0			32
CRT	I		09 01 03.8						
PHE	I		09 01 05.8	I		09 01 9.8			
SMO	I	=	09 01 07.7	I	=	09 01 13.6			
TEJ	I		09 01 10.1	I		09 01 18.3			
LOJ	I		09 01 11.1	I		09 01 20.4			
APN	E		09 01 12.2						
02-AGO	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	090058.6		37 06 -03 16	5	0.4	ESCUZAR.GR			
AFC	I		09 07 28.6						25
SMO	I	=	09 07 28.5	I	=	09 07 32.9			
CRT	I		09 07 28.9	E		09 07 32.4			
PHE	E		09 07 28.8	I	*	09 07 38.3			
TEJ	E	*	09 07 31.8	I	*	09 07 43.6			
LOJ	I		09 07 34.7						
APN	E		09 07 36.0						
03-AGO	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	090724.4		37 03 -03 25	14	0.4	SIERRA NEVADA.GR			
TEJ	I		17 36 24.8	I		17 36 27.3			
MAL	I		17 36 26.0	I		17 36 29.7			
LOJ	I		17 36 26.7	E		17 36 32.4			
PHE	I		17 36 28.6	I		17 36 33.5			
APN	E		17 36 30.3	E		17 36 39.2			
06-AGO	HO		LAT LONG	PRO	RMS	MAG IO			
SSIS	173621.0		36 46 -04 06	13	0.4	VELEZ-MALAGA.MA			
CVF			21 41 58.6						
LMR			21 42 10.4			21 43 24.3	0.01	0.3	
LRG			21 42 12.7			21 43 27.7	0.02	0.4	
FRF			21 42 13.1			21 43 28.6	0.01	0.5	
ACU	I		21 42 16.8						42
ENIJ	E		21 42 34.5						
EPF			21 42 40.0						
CAF			21 42 47.7						
AFC	E		21 42 51.0						
LPO			21 42 51.2						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
RJF			21 42 55.1						
LFF			21 42 55.8						
GUD	I		21 43 04.3						50

06-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	214032.4	36 47	08 20	5	0.5	4.2		YUSUF.ARG

COI	E		10 02 40.7		*	10 02 54.7			
EVAL	I		10 03 18.7	E		10 03 47.5	0.01	0.2	63
EHOR	I		10 03 24.2	E		10 03 59.0	0.01	0.2	75
GUD	I		10 03 25.7	E		10 04 01.0	0.01	0.2	95
TOL	E	*	10 03 49.0	E		10 04 03.0			45

08-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	100236.1	39 59	-08 17	19	1.0	3.0		C.DE PERA.PORT

AFC	I		04 54 58.5			04 55 04.5			60
CRT	I		04 54 59.8	I		04 55 06.8			
SMO	I		04 55 02.0						
ENIJ	I		04 55 02.3	I		04 55 13.5	0.03	0.2	65
ALM	I		04 55 02.3	I		04 55 8.1	0.21	0.5	63
PHE	I	*	04 55 04.0						
TEJ	I		04 55 06.0						
LOJ	I		04 55 06.7	I	*	04 55 10.5			
APN	I		04 55 07.5						
MAL	I	*	04 55 15.0	I	*	04 55 37.0	0.39	0.3	50
EHOR	I		04 55 24.7	E		04 55 48.5	0.02	0.3	75
ACU	E		04 55 31.7						
EVAL	E		04 55 38.0						
TOL	E	=	04 55 42.0	E	=	04 56 17.0	0.05	0.9	75

09-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	045451.5	37 06	-03 02	5	0.7	3.0		SIERRA NEVADA.GR

AFC			10 59 36.5								30
CRT	I		10 59 37.5	I		10 59 41.6				
PHE	I		10 59 39.5	E		10 59 42.2				
SMO	I		10 59 40.1							
TEJ	I		10 59 43.5	I		10 59 51.5				
LOJ	E		10 59 43.5	E		10 59 51.5				
APN	I		10 59 46.0	E		10 59 55.0				

09-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	105932.5	37 04	-03 19	10	0.8			SIERRA NEVADA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ACU	I		11 41 40.6						55
ENIJ	I		11 41 41.2						38
AFC	E		11 41 53.2	E		11 42 15.0			
EHOR	E	=	11 42 08.0	E	=	11 42 43.0			65
GUD	E	=	11 42 24.5	E	=	11 43 03.1			70

10-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	114122.5	37 52	-01 24	10	0.8			ALHAMA DE MURCIA.MU

CVF		01 24 37.4	*	01 25 38.0	0.02	0.8		
LMR		01 24 53.2		01 26 02.2				
FRF		01 24 55.8		01 26 06.7				
LRG		01 24 56.0		01 26 07.2				
ACU	E	01 25 16.2						51
EPF		01 25 31.5		01 27 09.7				
CAF		01 25 35.1						
RJF		01 25 42.6						
LFF		01 25 43.6						
AFC	E	01 25 52.5						

12-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	012320.7	37 30	09 37	5	0.7			MEDITERRANEO

MAL	I		23 04 44.8	I	*	23 05 01.5	0.75	0.4	65
EHOR	E		23 04 47.8	E		23 05 02.0	0.10	0.1	130
LOJ	I		23 04 50.2						
APN	I		23 04 51.0						
TEJ	E		23 04 51.3						
EVAL	I		23 04 53.2	E		23 05 11.0	0.05	0.2	120
PHE	E		23 04 55.3						
SMO	E		23 04 56.5						
AFC	E		23 04 57.5	E		23 05 17.0			90
CRT	I	*	23 04 59.0						
TOL	E	*	23 05 38.0	I	*	23 06 11.5			95

16-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	230430.3	36 50	-05 26	5	0.3	3.4		ZAHARA.CA

EPF			14 09 24.8		*	14 09 37.6			
LGR	E	=	14 09 41.0	I	=	14 10 01.0	0.17	0.9	75
LFF		=	14 09 43.8		=	14 10 08.7	0.03	0.4	
LPO		=	14 09 44.0		=	14 10 09.6	0.02	0.3	
RJF		=	14 09 55.3		=	14 10 26.8	0.02	0.4	
CAF		=	14 09 55.7		=	14 10 29.0	0.01	0.4	
LSF		*	14 09 59.2		*	14 10 36.7	0.01	0.3	
TCF		=	14 10 16.8		=	14 11 01.3	0.01	0.5	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
17-AGO	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	140911.6		43 05	-00 39	5	0.8	3.1		ARAMITS.FR
ENIJ	I		20 29 27.5	E		20 29 40.5	0.05	0.1	100
ALM	I		20 29 32.7	I		20 29 46.2	0.23	0.3	42
ACU	I		20 29 35.0						90
AFC	E		20 29 42.2						100
EHOR	E		20 29 59.5						100
TOL	E	*	20 30 07.0	I	*	20 30 44.0			85
18-AGO	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	202912.6		37 36	-01 29	5	0.5	3.0	III	SIERRA ALMENARA.MU
CRT	E		07 55 37.0	E		07 55 40.6			
SMO	I		07 55 37.4	E		07 55 39.0			
AFC	E		07 55 37.6	E		07 55 41.0			22
PHE	I		07 55 39.8	E		07 55 44.5			
LOJ	I		07 55 41.9						
APN	I		07 55 41.9	E		07 55 47.5			
TEJ	E	*	07 55 46.5						
19-AGO	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	075534.7		37 15	-03 41	16	0.6			PINOS PUENTE.GR
CRT	E		10 06 05.5	E	*	10 06 6.1			
AFC	E		10 06 06.0						28
PHE	I		10 06 08.7	I		10 06 11.8			
SMO	E		10 06 10.0	E	*	10 06 16.5			
TEJ	I		10 06 12.5	I		10 06 19.5			
LOJ	E		10 06 13.5	E		10 06 20.6			
APN	E		10 06 14.7						
19-AGO	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	100603.9		37 07	-03 27	5	0.5			MONACHIL.GR
ENIJ	I		15 38 45.3	E		15 38 55.1	0.05	0.2	75
ALM	I	*	15 38 53.7	I		15 39 03.3	0.19	0.8	33
ACU	I		15 38 58.7						52
AFC	E		15 39 02.2						60
19-AGO	HO		LAT	LONG	PRO	RMS	MAG	IO	
SSIS	153832.5		37 17	-01 24	5	0.4			GOLFO MAZARRON

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TEJ	I		06 48 00.5	E		06 48 2.0			
MAL	I		06 48 00.5	I	*	06 48 6.0			50
PHE	I		06 48 03.5	E		06 48 10.0			
APN	I		06 48 04.4						
CRT	I		06 48 07.0						
SMO	I		06 48 07.4	E	*	06 48 14.1			
AFC	I		06 48 07.5	I		06 48 17.0			75
EHOR	I	=	06 48 16.0	E	=	06 48 33.5	0.03	0.2	67
ENIJ	E		06 48 23.0						

21-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	064756.2	36 52	-04 12	9	0.4			PERIANA.MA

CRT	E		13 21 37.0	E	*	13 21 39.0			
AFC	E		13 21 37.5						20
PHE	I		13 21 40.1	E		13 21 45.0			
SMO	I		13 21 41.0						
TEJ	I		13 21 44.0	E		13 21 53.0			
LOJ	I		13 21 45.0	E		13 21 53.5			
APN	E	*	13 21 47.2						

21-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	132133.8	37 09	-03 21	8	0.5			MONACHIL.GR

SMO	I	*	18 54 11.0	E	*	18 54 11.9			
AFC	I		18 54 14.2	I		18 54 18.5			50
CRT	E		18 54 15.0	E		18 54 20.0			
APN	I		18 54 16.5	I		18 54 23.2			
LOJ	I		18 54 18.0	E		18 54 25.9			
PHE	I	*	18 54 18.3	E		18 54 27.1			
TEJ	E	*	18 54 19.3						
EHOR	E		18 54 34.2	E		18 54 52.0			35

21-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	185409.7	37 30	-03 40	5	0.7			CAMPOTEJAR.GR

MAL	I		10 37 25.8	I		10 37 34.5			
PHE	I		10 37 17.5	I		10 37 20.0			
TEJ	I		10 37 20.5	I	*	10 37 27.5			
LOJ	I		10 37 24.0	I	*	10 37 34.5			
SMO	I		10 37 25.5						
APN	E		10 37 26.4						

24-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	103714.7	36 47	-03 39	5	0.3			SALOBREØA.GR

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	AFC	E		12 48 02.0						
	CRT	E		12 48 02.5	E		12 48 7.0			
	PHE	I		12 48 05.1	I		12 48 12.3			
	SMO	I		12 48 05.5	I		12 48 12.9			
	TEJ	I		12 48 09.0	I		12 48 18.4			
	LOJ	E		12 48 10.6	I	*	12 48 23.2			
26-AGO	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	124756.3			37 08 -03 09	9	0.8		ALQUIFE.GR		
	ALM	I		21 25 35.0	I		21 25 42.0	0.16	0.5	48
	PHE	I		21 25 36.4	I		21 25 43.7			
	AFC	E		21 25 36.7	E		21 25 43.7			35
	ENIJ	E		21 25 37.6	E		21 25 46.9	0.03	0.1	30
	TEJ	I		21 25 41.0	I		21 25 52.3			
	SMO	I	*	21 25 40.8	I	*	21 25 51.7			
	LOJ	I		21 25 43.0	I		21 25 55.5			
	APN	E		21 25 43.0	I	*	21 26 06.8			
26-AGO	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	212526.4			36 57 -03 00	21	0.4		UGIJAR.GR		
	ALM	I		20 37 21.3	I		20 37 29.6	0.11	1.0	20
	ENIJ	E		20 37 24.0	E		20 37 34.5	0.01	0.2	32
	PHE	I		20 37 24.8	I		20 37 34.0			
	TEJ	E		20 37 26.7	E		20 37 40.0			
	SMO	E	*	20 37 31.6						
	LOJ	E		20 37 32.1	I		20 37 46.2			
	APN	E	*	20 37 35.5						
27-AGO	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	203711.1			36 30 -02 59	15	0.9		ALBORAN		
	LOJ	I		22 29 16.1	E		22 29 18.0			
	TEJ	I		22 29 17.0						
	PHE	I		22 29 17.5	E	*	22 29 18.5			
	APN	I		22 29 17.5	E		22 29 19.0			
	SMO	I		22 29 18.5	I		22 29 23.3			
	CRT	I		22 29 18.9	I		22 29 22.0			
	AFC	I		22 29 19.0	E		22 29 22.5			73
	MAL	I		22 29 23.0	I		22 29 29.8	0.59	0.5	55
	EHOR	E		22 29 36.5	E		22 29 52.2	0.01	0.3	52
	ENIJ	E		22 29 38.5						35
28-AGO	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	222913.0			37 07 -03 56	5	0.6	2.7	M.DE ZAFAYONA.GR		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ENIJ	I		16 52 51.5	I		16 53 05.3			130
ALM	I		16 52 55.6	I	*	16 53 09.5			90
ACU	E		16 52 58.3	E		16 53 15.0			115
AFC	E		16 53 05.5						
CRT	I	*	16 53 07.4						
SMO	E	*	16 53 07.7	E	*	16 53 22.6			
PHE	I		16 53 08.2	E		16 53 29.6			
APN	E		16 53 11.5	E		16 53 36.8			
TEJ	E		16 53 12.0	E		16 53 37.5			
LOJ	E	*	16 53 13.5	E		16 53 38.0			
TOL	E	*	16 53 15.5	E	*	16 53 54.0	0.11	0.8	125
MAL	I	*	16 53 19.0	I	*	16 53 54.5	0.16	0.8	95
EHOR	E		16 53 22.2	E		16 53 56.3	0.01	0.3	95
GUD	E		16 53 30.7				0.01	0.4	90
EPLA	E		16 53 41.0	E		16 54 28.5			100
EBR	E	*	16 54 24.0						

31-AGO	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	165236.3	37 43	-01 35	5	0.7	3.2	III	TOTANA.MU

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AFC	I		04 42 17.8	I		04 42 25.0			125
PHE	I		04 42 19.2						
CRT	I		04 42 18.5	E		04 42 26.5			
SMO	I		04 42 18.8						
APN	I		04 42 21.0						
LOJ	I		04 42 21.1						
MAL	I		04 42 25.0	I	*	04 42 39.5	1.17	0.5	100
ALM	I		04 42 25.6			04 42 37.6			98
ENIJ	E		04 42 27.6	E		04 42 40.6	0.06	0.2	110
EHOR	I		04 42 32.3	E		04 42 50.6	0.06	0.1	150
EVAL	E		04 42 47.3	E		04 43 15.6	0.04	0.1	130
TOL	E		04 42 50.0	E		04 43 20.0	0.04	0.6	80
ACU	E		04 42 51.2						92
GUD	I		04 43 00.3	E		04 43 37.2			140
EPLA	I		04 43 01.2	E		04 43 38.0			170
EPF			04 43 41.5			04 44 50.8	0.01	0.3	
LPO		=	04 44 04.8		=	04 45 32.5			
LFF			04 44 07.5						

02-SEP	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	044208.7	37 14	-03 31	67	0.7	3.5		ALFACAR.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I		11 07 06.0	I		11 07 9.3			
TEJ	I		11 07 06.1	I	*	11 07 9.0			
LOJ	I		11 07 09.5	I		11 07 17.0			
PHE	I		11 07 09.7	E		11 07 16.2			
APN	I		11 07 13.6	E		11 07 23.5			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SMO	I	=	11 07 17.2	I	=	11 07 29.2			

03-SEP HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 110700.3	36 35	-04 06	6	0.3			SE.MALAGA

ENIJ	I		18 23 20.3	E		18 23 33.0	0.05	0.1	95
ACU	E		18 23 27.5	E		18 23 45.5			95
AFC	E		18 23 34.5	E		18 23 55.5			80
CRT	E	*	18 23 36.4						
SMO	I		18 23 36.5	E	*	18 23 55.6			
APN	E		18 23 39.6	E	*	18 24 04.6			
PHE	I		18 23 36.9	E		18 23 57.9			
TEJ	E		18 23 40.0	E	*	18 24 01.5			
LOJ	E		18 23 41.3	E		18 24 06.4			
EHOR	E		18 23 52.0						
TOL	E	=	18 24 01.5	I	=	18 24 38 0	0.03	0.9	85

04-SEP HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 182305.8	37 33	-01 28	10	0.7	3.0		SIERRA ALMENARA.MU

CRT	I		07 36 46.5	I		07 36 48.3			
SMO	E		07 36 46.9						
PHE	E		07 36 47.0						
LOJ	E		07 36 47.7						
TEJ	E		07 36 48.3						
APN	E		07 36 48.6						
AFC	I		07 36 47.3						120
MAL	I		07 36 55.0	I		07 37 04.0	1.25	0.6	65
EHOR	E		07 37 07.0				0.03	0.3	
ENIJ	E		07 37 07.1	E		07 37 25.2	0.02	0.3	90
EVAL	E		07 37 21.5						95
ACU	E		07 37 32.0						90
TOL	E	=	07 37 35.0	I	=	07 38 09.0	0.04	0.9	
EPLA	E		07 37 37.2						150
GUD	E		07 37 39.2	E		07 38 19.0	0.01	0.5	120

07-SEP HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS 073643.4	37 09	-03 49	5	0.6	3.0		LACHAR.GR

OFD	I		09 51 40.5						
ABA	I		09 52 02.0	I		09 52 24.2			
ACU	I		09 52 19.7	E		09 52 56.0			270
ENIJ	E		09 52 19.8	E		09 52 56.1			400
ALM	I		09 52 23.0			09 52 58.6			180
AFC	I		09 52 36.1						320
PHE	I		09 52 36.5						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	I		09 52 37.6						
TEJ	E		09 52 38.6						
SMO	I	*	09 52 40.0						
LOJ	I		09 52 42.5						
MAL	I		09 52 43.4	I	*	09 53 48.5	0.21	0.7	175
APN	I		09 52 43.7						270
EBR	I		09 52 47.0						
EHOR	I		09 52 55.7						400
FBR	E		09 52 55.8						
TOL	E		09 53 00.5	I	*	09 53 59.5	0.13	0.9	275
GUD	E		09 53 08.3						250
EVAL	E		09 53 10.6						240
EPLA	E		09 53 18.3						330
EPF			09 53 19.5			09 54 35.2	0.02	0.5	
LGR	I	*	09 53 21.2	E	*	09 54 30.7	0.29	1.4	280
LMR			09 53 36.2		*	09 55 05.3	0.01	0.3	
LRG			09 53 38.0			09 55 08.5	0.01	0.3	
FRF			09 53 39.6			09 55 12.0	0.02	0.4	
COI	E		09 53 41.2	I		09 55 15.0			
LPO			09 53 41.8				0.01	0.6	
CVF			09 53 42.0		*	09 55 15.3	0.01	0.4	
LFF			09 53 45.0				0.01	0.5	
CAF			09 53 45.6				0.01	0.5	
RJF			09 53 50.1						
LSF			09 54 02.2						

07-SEP	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	095134.0	35 50	01 18	14	0.8	4.4		AMMI MOUSSA.ARG

OFD	I		20 57 14.0						
ABA	I		20 57 37.5	I		20 58 00.5			
ENIJ			20 57 53.4	E		20 58 29.5			230
ACU	E		20 57 54.2	E		20 58 29.7			226
ALM	I		20 57 56.9		*	20 58 31.9			110
PHE	I		20 58 10.3						
AFC	E		20 58 11.0						275
CRT	E	*	20 58 12.5						
TEJ	I		20 58 13.0						
SMO	I	*	20 58 14.0						
MAL	I		20 58 17.0	I		20 59 10.0	0.26	0.7	122
LOJ	I		20 58 17.1						
EBR	E		20 58 23.5	E	*	20 59 17.0			
EHOR	E		20 58 29.6						290
FBR	E		20 58 30.9						
TOL	E		20 58 35.0	E	*	20 59 27.0	0.04	0.8	240
GUD	E		20 58 42.7	E		20 59 54.9			220
EVAL	E		20 58 45.0						220
EPF			20 58 54.9				0.01	0.5	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
LGR	E	*	20 58 56.0	E	*	21 00 05.0			210
LMR			20 59 10.4						
LRG			20 59 12.0						
FRF			20 59 13.5		*	21 00 48.0	0.01	0.4	
LPO			20 59 15.2						
CAF			20 59 18.6						
LFF			20 59 19.2						
RJF			20 59 24.0						

10-SEP	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	205706.8	35 48	01 14	5	0.8	4.0		AMMI MOUSSA.ARG

SMO	I	04 25 01.7	I		04 25 3.5				
AFC	I	04 25 02.4							200
CRT	I	04 25 04.0	E		04 25 7.1				
APN	I	04 25 07.3	E		04 25 13.4				
PHE	I	04 25 08.0	E		04 25 15.1				
LOJ	I	04 25 09.7	E		04 25 14.9				
TEJ	E	04 25 09.8	E		04 25 18.2				
MAL	I	04 25 17.5	I	*	04 25 32.0	0.80	0.4		100
ALM	I	04 25 20.4	I	*	04 25 38.3				80
ENIJ	E	04 25 22.6	E		04 25 40.0	0.03	0.3		150
EHOR	I	04 25 24.3	E		04 25 42.0	0.06	0.2		230
TOL	E	04 25 42.0	I	*	04 26 16.5	0.15	0.9		125
EVAL	E	04 25 39.6	E		04 26 10.5	0.01	0.2		170
ACU	E	04 25 44.3	E		04 26 17.5				190
GUD	E	04 25 50.3	E		04 26 30.0	0.03	0.4		180
EPLA	I	04 25 51.8	E		04 26 29.0	0.01	0.3		200
EPF		04 26 34.6							

14-SEP	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	042500.7	37 23	-03 39	7	0.6	3.3	IV	COLOMERA.GR

PHE	I	22 25 11.4	E		22 25 12.5				
TEJ	I	22 25 12.1	E		22 25 13.5				
LOJ	I	22 25 13.2	E		22 25 16.0				
CRT	I	22 25 13.2							
AFC	I	22 25 14.1	E		22 25 18.0				43
SMO	I	22 25 14.8	E	*	22 25 17.2				
APN	I	22 25 16.5	E		22 25 21.6				
MAL	I	22 25 18.8	I		22 25 26.0				

16-SEP	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	222508.6	37 01	-03 49	5	0.6			ALHAMA DE GRANADA.GR

SFS	E	08 44 14.0	I		08 44 24.0				

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
EVAL	I		08 44 19.0	I		08 44 32.1	0.13	0.1	120
EHOR	I		08 44 31.0				0.03	0.1	90
MAL	I		08 44 33.6	I	*	08 44 57.7	0.30	0.5	80
APN	I		08 44 38.0						
TEJ	I		08 44 38.2	E		08 45 05.7			
SMO	I		08 44 42.0						
PHE	E		08 44 42.2						
AFC	I		08 44 44.0						70
CRT	E		08 44 44.0						
EPLA	I		08 44 54.0				0.02	0.2	100
GUD	E		08 45 09.0	I		08 45 59.9	0.01	0.2	115
TOL	E	*	08 45 27.0	E	*	08 45 58.0	0.02	0.4	70

28-SEP	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	084401.6	36 35	-07 00	50	0.3	3.2		GOLFO DE CADIZ

MAL	I		20 21 39.7	I		20 21 43.2			
TEJ	E		20 21 43.5	E		20 21 48.2			
LOJ	I		20 21 45.6	E		20 21 53.0			
PHE	I		20 21 47.5	E	*	20 21 57.1			
APN	E		20 21 50.0						
SMO	E		20 21 52.7						

29-SEP	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	202136.8	36 36	-04 14	5	0.4			SE.MALAGA

EPF			02 28 11.9			02 28 21.0			
LGR	I		02 28 33.7	I		02 28 57.0	0.58	0.8	220
LFF			02 28 35.8				0.18	0.6	
LPO			02 28 35.8				0.30	0.6	
CAF			02 28 43.0				0.05	0.4	
RJF			02 28 43.7				0.06	0.4	
FBR	E		02 28 44.3						
LSF			02 28 54.5				0.05	0.5	
MFF			02 28 56.4				0.04	0.5	
TCF			02 28 59.0				0.08	0.6	
MZF			02 29 00.5						
BGF			02 29 05.8			02 29 53.0	0.24	0.5	
TOL	I		02 29 07.5	I		02 29 57.0	0.02	0.8	140

30-SEP	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	022803.3	43 11	-00 22	5	0.7	3.8	III	PAU.FR

MINISTERIO DE LA PRESIDENCIA
INSTITUTO GEOGRAFICO NACIONAL
General Ibáñez de Ibero, 3
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Télex 23465 IGCE
ESPAÑA

RED SISMICA NACIONAL

BOLETIN PROVISIONAL DE SISMOS PROXIMOS

OCTUBRE 1985

BOLETIN PROVISIONAL DE SISMOS PROXIMOS

— SISMOS LOCALIZADOS

H = Hora origen.

Latitud y longitud en grados y minutos.

M = Magnitud a partir de la fase "LG".

I = Intensidad escala MSK.

— DATOS

EST	Código de la estación.
I/E	Fase impulsiva (I) o emergente (E).
W	Peso de la fase en el cálculo: * Peso nulo. = Calculado con S — P.
HORA P	Hora de llegada de la primera fase.
HORA S	Hora de llegada de la fase "S" correspondiente.
AMP	Amplitud del movimiento en micras.
PER	Período en segundos.

Madrid, 30 de noviembre de 1985.

J. GALÁN - J. RUEDA

SISMOS LOCALIZADOS — Octubre 1.985

Dia	hh mm ss	Lat	Lon	Mag	Int	Localizacion
01-Oct	03 24 49	36-44'N	4-15'W			Malaga
02-Oct	08 03 36	37-04'N	4-12'W			Granada
02-Oct	11 24 02	36-36'N	4-26'W	3.4		Costa de Malaga
02-Oct	13 41 49	42-58'N	1-22'E	3.8	III-IV	Francia
09-Oct	20 00 47	37-05'N	3-38'W	3.0		Granada
11-Oct	23 23 52	37-40'N	4-41'W			Cordoba
13-Oct	18 03 44	38-20'N	8-16'W	3.7		Portugal
17-Oct	13 50 26	43-29'N	0-34'W	3.2		Francia
17-Oct	20 16 27	43-02'N	0-21'W	3.4		Francia
21-Oct	00 34 35	39-56'N	3-18'W			Probable explosion
21-Oct	03 34 33	36-45'N	5-14'E	3.8		Argelia
23-Oct	14 13 21	35-40'N	4-21'W			Alboran
23-Oct	21 21 34	38-44'N	0-06'W		III	Alicante
25-Oct	04 05 16	36-53'N	4-13'W	3.2		Malaga
27-Oct	19 35 01	36-25'N	6-36'E	6.0		Argelia

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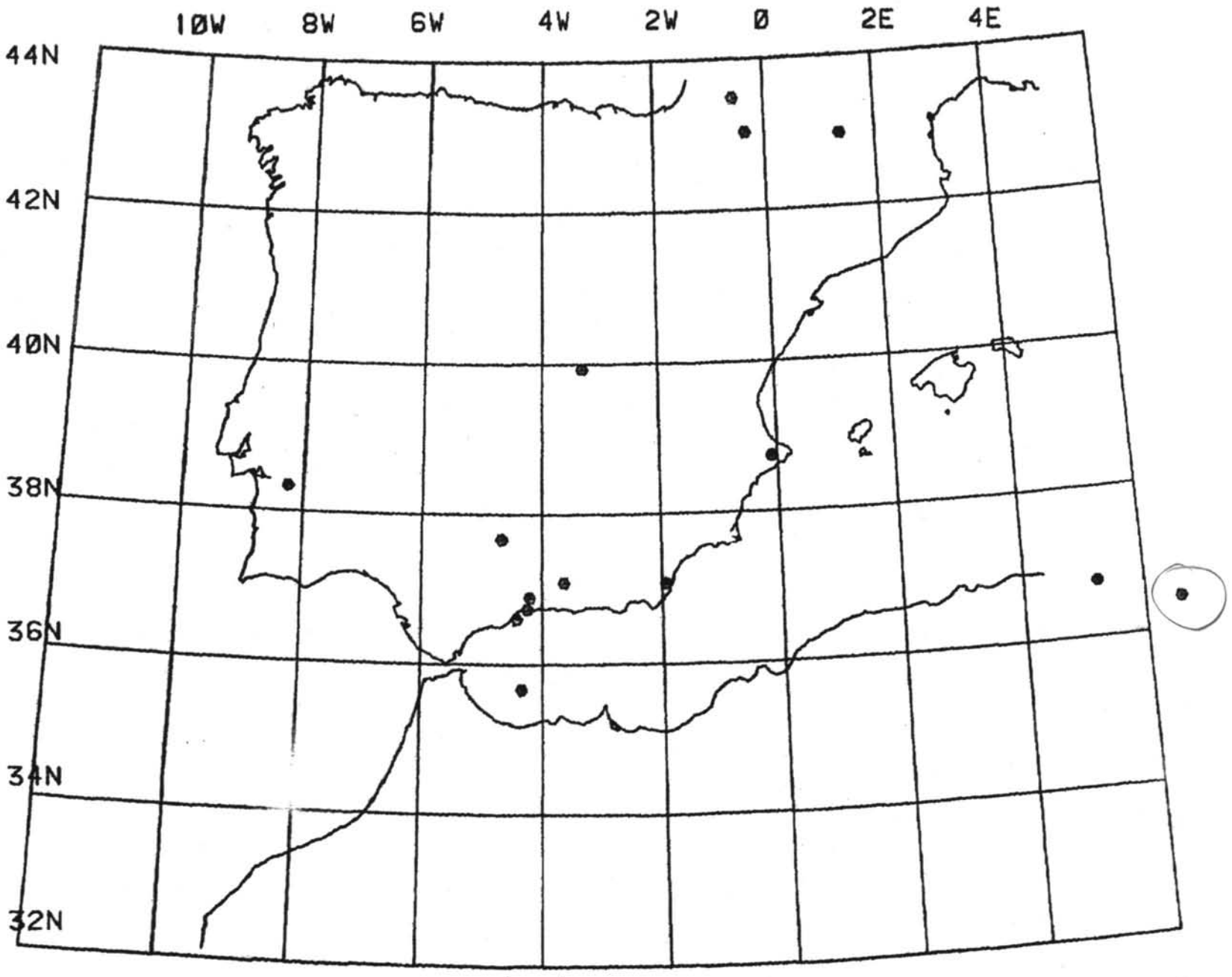
SISMOS LOCALIZADOS OCTUBRE 1985



01-OCT HO=03 24 49 36-44'N 4-15'W MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		03 24 58.6	I		03 25 04.5	0.34	0.4
CRT	E		03 25 03.0					
AFC	I		03 25 04.1					
EHOR	I		03 25 11.6	E		03 25 27.1		
ALM	I		03 25 12.7	I		03 25 29.4		
ENIJ			03 25 16.0					
EVAL	I		03 25 23.0	I		03 25 47.5		
TOL	E		03 25 37.0	E		03 26 12.0		
EPLA	I		03 25 42.0	E		03 26 22.5		
GUD	E		03 25 46.8					

01-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		10 53 07.6	I		10 53 13.3	0.68	0.6

01-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		10 54 33.0					

01-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		11 26 00.5	I		11 26 4.0		

01-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		16 43 50.5	I		16 43 56.0		

02-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EVAL	I		05 26 08.0	I		05 26 22.0		

02-OCT HO=08 03 36 37-04'N 4-12'W GRANADA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		08 03 43.2	I		08 03 49.7	0.32	0.3
AFC	I		08 03 46.0					
CRT	E		08 03 46.5					
EHOR	I		08 03 54.6	I		08 04 09.5		
EVAL	E		08 04 09.2			08 04 32.6		
TOL	E	*	08 04 39.0	I	*	08 05 05.0		

02-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		09 08 18.0	I		09 08 25.5	0.34	0.9

02-OCT HO=11 24 02 36-36'N 4-26'W M=3.4 COSTA DE MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		11 24 12.0	I		11 24 18.0		
CRT	I		11 24 19.5	I	*	11 24 26.6		
AFC	I		11 24 20.5					
EHOR	I		11 24 24.8	I		11 24 42.0		
TOL	E	*	11 24 26.0	E	*	11 25 05.5	0.05	0.5
ENIJ	I		11 24 30.0	I		11 24 51.5		
EVAL	I		11 24 34.1	I		11 24 58.0		

ALM	E	*	11 24 41.7	E		11 24 45.8		
EPLA	I		11 24 56.2					
ACU	E		11 24 56.3					
GUD	I		11 25 01.2	I		11 25 44.0		
LGR	E	*	11 25 15.0	I		11 26 33.0		
EPF			11 25 46.3		*	11 27 03.0		
LPO			11 26 09.5					
LFF			11 26 10.8					
CAF		=	11 26 15.3		=	11 27 58.4		
EBR	E	*	11 26 20.0					

02-OCT HO=13 41 49 42-58'N 1-22'E ML=3.8 III-IV FRANCIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EPF			13 42 01.9			13 42 14.2		
FBR	I		13 42 16.6	I		13 42 38.1		
LPO			13 42 18.8					
CAF			13 42 22.3					
LFF			13 42 22.9					
EBR	E	*	13 42 30.0					
MZF			13 42 40.8			13 43 18.3		
LGR	E	*	13 42 43.5	I	*	13 43 12.7		
GUD	E		13 43 00.0					
TOL	E	*	13 43 28.0	E	*	13 44 13.0		
LRG			13 42 45.5					
BGF			13 42 46.2					
LMR			13 42 46.3					
MFF			13 42 47.3					
FRF			13 42 48.4					
AVF			13 42 50.7					
SMF			13 42 51.4					
HYF			13 42 54.8					

02-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALM	I		15 54 06.9			15 54 8.4		
ENIJ	I		15 54 19.0					

02-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		17 14 38.5	I		17 14 47.5		

3-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		14 14 09.8	I		14 14 12.7		
AFC	E		14 14 09.8					

03-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		14 40 42.5					

03-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		15 45 12.6					

04-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		11 48 37.5	I		11 48 46.0		

04-OCT SENTIDO EN SAN CARLOS

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR				E		17 02 33.0		

04-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		17 09 36.5	E		17 09 44.7		

04-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		17 17 36.0	E		17 17 45.5		

05-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALM	I		22 29 30.0	I		22 29 31.9		
ENIJ	I		22 29 33.0	I		22 29 36.2		

07-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		14 09 22.0	E		14 09 30.0		

07-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		14 32 34.5	E		14 32 37.5		
CRT	E		14 32 35.5					

07-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		16 36 48.5	E		16 36 59.0		

08-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 05 13.5	E		12 05 23.0		

09-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		12 42 08.2	I		12 42 11.6		

09-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	E		13 22 34.5					
CRT	E		13 22 35.5					

09-OCT HO=20 00 47 37-05'N 3-38'W M=3.0 GRANADA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	I		20 00 49.3	I		20 00 51.3		
AFC			20 00 49.7					
MAL	I		20 01 00.0	I		20 01 10.5	0.35	0.4
ALM	I	=	20 01 06.7	I	=	20 01 19.2		
ENIJ			20 01 09.2					
EHOR	E		20 01 12.8					
EVAL	E		20 01 27.0					

	TOL	E	=	20 01 31.0	E	=	20 02 03.0	0.04	0.8
	EPLA	E		20 01 42.5	E		20 02 24.0		
	GUD		=	20 01 53.0	E	=	20 02 35.7		

10-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		13 23 45.2	I		13 23 48.5		

10-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		16 15 26.5	I		16 15 27.7		

10-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		16 32 22.2	I		16 32 23.2		

10-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		17 02 01.5	I		17 02 14.5		

11-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		09 31 24.5					
AFC	E		09 31 24.5					

11-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		11 06 45.3					

11-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		14 14 24.5	I		14 14 31.0		

11-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		14 39 56.5	I		14 40 03.0		

11-OCT HO=23 23 52 37-40'N 4-41'W CORDOBA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EHOR	I		23 23 59.5	I		23 24 06.1		
AFC	E		23 24 08.8	E		23 24 24.0		
EVAL	E		23 24 21.1	E		23 24 42.5		
EPLA	E	=	23 24 38.0	E	=	23 25 10.0		
GUD	E	=	23 24 44.8	E	=	23 25 21.5		

13-OCT HO=18 03 44 38-20'N 8-16'W M=3.7 PORTUGAL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EVAL			18 04 09.6	I		18 04 27.5		
COI	E		18 04 16.7			18 04 37.9		
EPLA		=	18 04 20.2	I	=	18 04 48.5		
EHOR			18 04 22.0	I		18 04 53.5		
MAL	E	*	18 04 40.0	I	*	18 05 31.8	0.06	0.7
GUD			18 04 43.8	E		18 05 30.2		
TOL	I	=	18 04 47.5	I	=	18 05 30.5	0.14	0.8

ENIJ 18 04 57.5
LGR E = 18 05 08.0 E = 18 06 13.5
EBR E * 18 07 24.0

14-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		12 32 55.0	I		12 33 08.5		

14-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		13 06 19.0					
AFC	I		13 06 19.8	I		13 06 24.1		

14-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
STS	I		13 09 50.0	I		13 09 58.0	0.27	0.5

14-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		13 56 52.0					

15-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		09 22 58.5	I		09 23 05.5		

15-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	E		09 30 31.5					
CRT	E		09 30 33.3					

15-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ACU	I		12 42 42.6	E		12 42 48.2		

15-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		13 02 13.5	E		13 02 19.0		

15-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		17 36 29.9	E		17 36 35.2		
CRT	E		17 36 32.4					

16-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		14 40 06.0	E		14 40 25.0		

16-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		16 45 06.0	E		16 45 13.5		

17-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	E		05 15 06.5					

17-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		10 45 55.5					
AFC	I		10 45 55.8					

17-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		11 32 57.5	I		11 33 05.5		

17-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 06 16.4	I		12 06 30.5		

17-OCT HO=13 50 26 43-29'N 0-34'W ML=3.2 FRANCIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EPF			13 50 39.2			13 50 51.2		
LFF			13 50 56.2		*	13 51 19.0		
LPO			13 50 56.2			13 51 20.2		
LGR	E		13 50 57.5	I		13 51 18.0		
RJF			13 51 01.8					
CAF		=	13 51 08.6		=	13 51 39.2		
BGF			13 51 22.5					
EBR	E	*	13 51 48.0					

17-OCT HO=20 16 27 43-02'N 0-21'W ML=3.4 FRANCIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EPF			20 16 33.8					
LGR	I		20 16 56.5	I		20 17 19.5		
LPO			20 17 01.6		*	20 17 28.4		
LFF			20 17 03.1		*	20 17 31.4		
CAF		*	20 17 04.8					
EBR	E		20 17 06.0	E	*	20 17 40.0		
RJF		=	20 17 13.2		=	20 17 46.8		
TCF			20 17 22.8					
GUD	E		20 17 23.2					

18-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 18 37.0	E		12 18 48.0		

19-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
SFS	I		06 10 12.5	E		06 10 17.0		
EVAL	E		06 10 33.0					
MAL	E		06 10 35.6					
EHOR	E		06 10 42.5					
TOL	E		06 11 39.0	E		06 12 14.0	0.01	0.9

19-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EVAL	I		17 09 43.6	E		17 09 47.5		
EHOR	E		17 10 00.0	E		17 10 12.5		
TOL	E		17 10 46.0	E		17 11 18.0		

20-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		15 06 23.6	I		15 06 34.0	0.26	0.3

21-OCT HO=00 34 35 39-56'N 3-18'W PROBABLE EXPLOSION

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
TOL	I		00 34 45.5	I		00 34 53.5	0.05	0.4
GUD	I		00 34 52.8	E		00 35 06.0		
VIV			00 35 06.0		*	00 35 23.0		
EPLA	E		00 35 09.0					
EHOR	E	=	00 35 22.2	E	=	00 35 54.3		
AFC	E	=	00 35 25.6	E	=	00 35 56.8		
ENIJ	I	=	00 35 31.5	E	=	00 36 08.5		

21-OCT HO=03 34 33 36-45'N 5-14'E ML=3.8 ARGELIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
FBR	I		03 35 51.4					
VIV			03 35 56.0					
CVF			03 36 07.6		*	03 37 16.4		
LMR			03 36 10.5					
LRG			03 36 12.5			03 37 26.4		
FRF			03 36 13.8			03 37 29.5		
EPF			03 36 21.5			03 37 40.0		
CAF			03 36 36.4			03 38 09.0		
IFR	I	*	03 36 39.0	I		03 38 23.0		
LPG		*	03 36 43.0					

22-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		10 14 52.0					

22-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		14 15 09.0	I		14 15 15.5		
GUD	E	=	14 15 52.0	E	=	14 16 21.0		

22-OCT

EST	I/E	W	HORA P	I/E	W	HORA S		PER
MAL			15 49 41.0	I		15 49 44.7		

23-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	I		09 23 49.0	I		09 23 52.0		

23-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		13 27 09.5					
AFC	E		13 27 09.9					
TOL	E		13 28 54.0	E		13 29 14.0		

23-OCT HO=14 13 21 35-40'N 4-21'W ALBORAN

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	E		14 13 39.5	I		14 13 55.0	0.09	0.3
AFC	I		14 13 49.0					
TAF	I		14 13 52.0	I		14 14 11.4		
IFR	I		14 13 56.0	I		14 14 23.0		

23-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		15 36 32.8					

23-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		15 59 21.0	I		15 59 33.0		

23-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		16 05 57.0					

23-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
TOL	E		16 36 43.0	E		16 37 16.0		

23-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			20 34 42.5			20 34 58.[illegible]		

23-OCT HO=21 21 34 38-44'N 0-06'W I ANTE

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ACU	I		21 21 38.8	E		21 21 43.0		
ALI	E		21 21 44.0	I		21 21 50.0		
VIV			21 21 52.5			21 22 05.5		
TOL	E	*	21 22 34.0	E	*	21 23 20.0		

24-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		10 34 16.0	I		10 34 21.0		

24-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
TOL	E		15 50 40.0	I		15 50 59.0		

24-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		16 15 17.5	E		16 15 30.5		

24-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		23 14 04.0	I		23 14 11.0	0.08	0.3

25-OCT HO=04 05 16 36-53'N 4-13'W M=3.2 MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		04 05 26.2	I		04 05 33.7		0.4
CRT	I		04 05 29.6	I	*	04 05 40.8		
AFC	I		04 05 29.9					
/2 EHOR	I		04 05 37.4	I		04 05 52.2		
ALM			04 05 37.8		*	04 05 44.6		
ENIJ	I		04 05 40.4					
EVAL	I		04 05 49.0	I		04 06 12.5		
MFG	I		04 06 00.2	I		04 06 32.2		
FAR	E		04 06 01.5			04 06 35.8		
TOL	I		04 06 02.0	I		04 06 35.0	0.04	0.6
VIV	I		04 06 05.0		*	04 06 41.0		
ACU	I		04 06 05.4					

EPLA	I		04 06 08.2	E		04 06 47.0
MOT	I		04 06 09.8			04 06 49.5
GUD	I		04 06 11.1	I		04 06 51.6
MTH	I		04 06 20.0	I		04 07 08.5
MTE			04 06 20.6			04 07 07.0
COI	E		04 06 24.7	E		04 07 13.2
MCV			04 06 26.0			04 07 16.5
LGR	E	*	04 06 30.0	E	*	04 07 25.0
EBR	E		04 06 33.0	E	*	04 07 28.5
STS	E	*	04 08 07.0	E	*	04 08 14.0

25-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 06 37.5	E		12 06 48.5		

25-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 25 15.0	E		12 25 20.0		

25-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		17 35 20.0	E		17 35 28.5		

25-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
TOL	E		19 20 40.0					

26-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		14 00 41.0	I		14 00 43.5		

26-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		14 01 42.5	I		14 01 45.0		

26-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
TOL	E	=	20 56 49.0	E	=	20 58 32.0		

27-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		10 14 16.2					
CRT	E		10 14 17.0	I		10 14 18.3		

27-OCT HO=19 35 01 36-25'N 6-36'E M=6.0 LIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV		*	19 36 43.7					
11 × ACU	I		19 36 29.0	E		19 37 35.0		
EBR	E		19 36 36.0	E	*	19 38 00.0		
9 × ENIJ	I		19 36 43.0					
ALM			19 36 45.9			19 38 06.2		
7 × AFC	I		19 37 00.0	E		19 38 30.0		
CRT	I		19 37 02.0					
MAL	I		19 37 09.3					
12 × EHOR	I		19 37 18.4					

SISD2A

SISRED. RSN. D27OCT85. HR1935

[illegible] 21

107	GUD	I	19 37 19.0	E	19 38 58.0	
	EVAL	I	19 37 34.8			
	EPLA	I	19 37 35.7			
	COI	I	19 38 00.0	*	19 40 34.0	
	STS	E	19 38 11.0	E	19 40 36.0	

28-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	I		11 31 06.0	I		11 31 6.8		
AFC	I		11 31 06.2					

29-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		11 39 13.0	I		11 39 22.5		

29-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
STS	I		12 10 57.5	E		12 11 04.0		

29-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		13 30 59.6	I		13 31 02.2		

29-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		15 56 44.5	I		15 56 49.0		

29-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		16 29 13.3	I		16 29 16.7		

29-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		17 28 30.5	E		17 28 34.0		
CRT	E		17 28 33.5					

31-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		12 54 53.0	E		12 54 57.0		

31-OCT

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		16 15 10.0	E		16 15 19.5		

****

MINISTERIO DE LA PRESIDENCIA
INSTITUTO GEOGRAFICO NACIONAL
General Ibáñez de Ibero, 3
Apartado 3007. MADRID
Télex 23465 IGCE
ESPAÑA

RED SISMICA NACIONAL

BOLETIN PROVISIONAL DE SISMOS PROXIMOS

NOVIEMBRE 1985

BOLETIN PROVISIONAL DE SISMOS PROXIMOS

— SISMOS LOCALIZADOS

H = Hora origen.

Latitud y longitud en grados y minutos.

M = Magnitud a partir de la fase "LG".

I = Intensidad escala MSK.

— DATOS

EST	Código de la estación.
I/E	Fase impulsiva (I) o emergente (E).
W	Peso de la fase en el cálculo:
	* Peso nulo.
	= Calculado con S — P.
HORA P	Hora de llegada de la primera fase.
HORA S	Hora de llegada de la fase "S" correspondiente.
AMP	Amplitud del movimiento en micras.
PER	Período en segundos.

Madrid, 31 de diciembre de 1985.

J. GALÁN - J. RUEDA

SISMOS LOCALIZADOS — Noviembre 1.985

Dia	hh mm ss	Lat	Long	Mag	Int	Localizacion
01-Nov	20 44 08	31-32'N	13-04'W			Atlantico
04-Nov	03 50 05	38-08'N	0-20'W	3.4		Mediterraneo
08-Nov	13 34 18	36-49'N	4-09'W	3.2		Malaga
14-Nov	22 21 22	36-56'N	5-15'W	3.4		Cadiz
14-Nov	23 27 34	42-37'N	0-38'E	3.1		Huesca
16-Nov	20 42 04	34-39'N	4-53'W			Marruecos
17-Nov	05 13 49	38-21'N	0-10'W	3.0		Mediterraneo
17-Nov	10 13 54	35-59'N	5-06'W	3.4		Est.Gibraltar
18-Nov	04 38 44	38-19'N	7-55'W	2.9		Portugal
19-Nov	16 36 31	36-40'N	4-17'W	3.3		SE.Malaga
21-Nov	23 35 07	43-14'N	0-19'W	3.4	IV	Francia
22-Nov	00 10 47	37-04'N	13-02'W			Atlantico
22-Nov	15 23 15	42-55'N	3-02'W	2.8		Burgos
23-Nov	13 21 35	42-30'N	1-34'E	3.2		Andorra
25-Nov	03 34 58	37-37'N	4-48'W	3.0		Cordoba
25-Nov	20 56 11	38-30'N	1-31'W	3.0		Albacete
28-Nov	07 09 29	37-04'N	3-57'W	3.0	III-IV	Granada

****

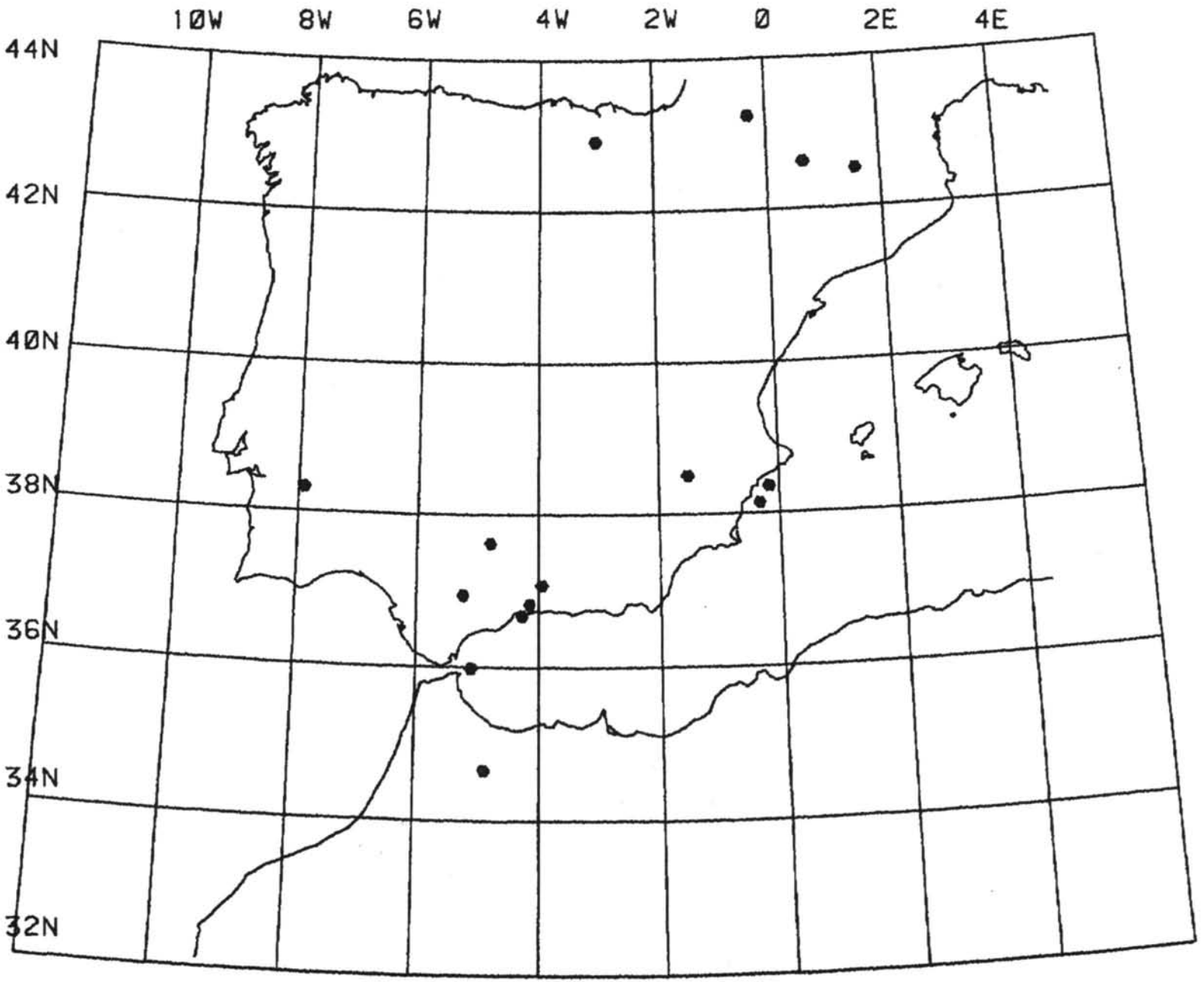
-NOTA: 'EVIA' Nueva estacion de la Red Sismica Nacional

COORDENADAS PROVISIONALES:
EVIA: 38-38.22N 2-30.25W

-NOTA: 'VIV' Estacion temporal

COORDENADAS:
VIV: 39-15.91N 1-07.22W

SISMOS LOCALIZADOS NOVIEMBRE 1985



BOLETIN PROVISIONAL NOVIEMBRE 1985

01-NOV HO=20 44 08 31-32'N 13-04'W ATLANTICO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AVE	I		20 45 25.5	I		20 46 25.0		
RBA	I		20 45 35.0	I	*	20 46 39.0		
IFR	I		20 45 50.5	I		20 47 10.0		
SFS	E	*	20 46 01.0					
EVAL	I		20 46 03.8	E		20 47 36.0		
MAL	I		20 46 15.6	I		20 47 55.7	0.26	0.3
EHOR	I		20 46 18.0	E		20 47 58.0		
TAF	I		20 46 24.0	I		20 48 12.0		
COI	I		20 46 25.8	I		20 48 09.5		
AFC	I		20 46 28.2	E		20 48 17.0		
CRT	I		20 46 29.3					
EPLA	I		20 46 34.8	E		20 48 30.0		
ENIJ	I		20 46 38.4	E		20 48 36.2		
TOL	I		20 46 47.5	E	*	20 48 55.0	0.15	0.8
GUD	I		20 46 53.1					
ALM	I		20 46 53.3	I	*	20 46 40.3	0.13	0.8
STS	E		20 46 58.0	E	*	20 47 08.0		
VIV		*	20 47 03.7					
ACU	E		20 47 06.4	E		20 49 22.5		
EPF			20 47 52.2					
LFF			20 48 11.0					

02-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	E		13 29 36.2	E		13 29 42.0		
CRT	E		13 29 46.0					

02-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALM	I		19 52 16.0	I		19 52 22.7	0.08	0.8
ENIJ	E		19 52 19.0					

03-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CVF			12 34 06.1			12 35 18.1		
FRF			12 34 16.5			12 35 34.4		
EBR	E		12 34 21.0					
EPF			12 34 33.3					
CAF			12 34 43.4					
LPG			12 34 44.0					
GUD	E		12 34 52.0					

04-NOV HO=03 50 05 38-08'N 0-20'W M=3.4 MEDITERRANE

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALI	E		03 50 09.5	E	*	03 50 21.7		
ACU	I		03 50 11.2	I		03 50 17.0		
EBR	E		03 50 51.0					
TOL	E		03 50 59.0	I	*	03 51 40.0	0.12	1.1
GUD	E	=	03 51 08.6	E	=	03 51 55.0		
LGR	E	=	03 51 18.5	E	=	03 52 11.5		

04-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALI	E		13 11 37.0	E		13 11 39.2		
ACU	I		13 11 39.0	I		13 11 43.0		

04-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		13 44 47.5	I		13 44 57.5		

04-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EVAL	I		15 03 06.8	I		15 03 14.0		
EHOR	I		15 03 13.5	E		15 03 28.0		

04-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		17 31 16.1					

05-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		12 35 57.0	E		12 35 59.0		

05-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALM	I		13 11 47.9	I		13 11 50.8	0.09	0.4
ENIJ	I		13 11 50.6	I		13 11 55.2		

05-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		14 22 53.5	I		14 23 01.5		

05-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALM	I		19 30 28.3	I		19 30 34.9	0.07	0.4
ENIJ	I		19 30 31.5	I		19 30 40.0		

06-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 35 41.5	I		12 35 50.5		

06-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		18 15 48.5			18 15 53.0		

07-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	E		14 47 57.0	E		14 48 01.0		

07-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		17 48 18.0					

08-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		02 17 42.0	E		02 17 44.0		
CRT	I		02 17 42.5	E		02 17 44.0		

08-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		02 22 20.0					

08-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		02 50 50.2	E		02 50 52.7		

08-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		10 50 41.0	E		10 50 41.3		
CRT	E		10 50 42.8	E		10 50 44.4		

08-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		11 45 44.0					

08-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 02 33.0	E		12 02 43.5		

08-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		12 06 57.0					
CRT	I		12 06 58.5	E		12 07 03.9		

08-NOV HO=13 34 18 36-49'N 4-09'W M=3.2 MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		13 34 28.3	I		13 34 35.0	0.66	0.3
CRT	I		13 34 31.8	E	*	13 34 36.4		
AFC	I		13 34 32.0	E		13 34 40.0		
EHOR	I		13 34 40.6	I		13 34 56.0		
ALM	I		13 34 40.9	I		13 34 56.7	0.08	0.3
ENIJ	I		13 34 43.2					
EVAL	I		13 34 52.0	I		13 35 16.5		
IFR	I		13 35 07.0	I		13 35 45.5		
ACU	E		13 35 09.0	E		13 35 46.0		
EPLA	E		13 35 12.0	E		13 35 49.5		
GUD	I		13 35 14.6	I		13 35 55.2		
AVE	I		13 35 22.5	I		13 36 10.0		

08-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ENIJ	I		21 36 00.2			21 36 1.8		
ALM	I		21 36 03.8			21 36 8.0	0.17	0.3

09-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		03 46 07.5	E		03 46 9.3		
AFC	I		03 46 08.0	I		03 46 11.0		

09-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		10 57 10.6	E		10 57 12.2		

09-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		21 36 37.8	E		21 36 46.0		
EHOR	I		21 36 46.0	E		21 37 00.0		
GUD	E		21 37 43.5					

11-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC			05 03 18.0	E		05 03 24.0		

11-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC			09 05 00.5					

11-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		10 15 00.0					
CRT	I		10 15 00.4	E		10 15 3.9		

11-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		10 41 28.5	I		10 41 35.0		

11-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	E		13 18 19.0					
CRT	E		13 18 20.6					

11-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		14 52 29.7	I		14 52 36.5		
ENIJ			14 52 31.5					

12-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		11 59 22.7	E		11 59 29.2		

12-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		12 03 55.0	E		12 04 13.0		

13-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		17 19 24.7	E		17 19 47.5		
CRT	E		17 19 27.0	E		17 19 32.0		

14-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	E		11 00 56.2					
CRT	I		11 00 57.0	I		11 00 59.9		

14-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EHOR	I		16 35 12.0	E		16 35 19.0		

14-NOV HO=22 21 22 36-56'N 5-15'W M=3.4 CADIZ

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		22 21 34.4	I		22 21 42.7	0.58	0.3
EHOR	I		22 21 38.0	E		22 21 50.0		
CRT	I		22 21 47.5	E	*	22 21 57.0		
EVAL	I		22 21 46.2	E		22 22 02.9		
EPLA	I		22 22 12.1	I		22 22 47.5		
TOL	E	*	22 22 18.5	E	*	22 22 43.0	0.11	0.9
GUD	E		22 22 20.0	E		22 23 03.0		

14-NOV HO=23 27 34 42-37'N 0-38'E ML=3.1 HUESCA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EPF			23 27 41.6					
FBR	I		23 28 01.6	I		23 28 21.6		
EBR	E		23 28 03.0	E		23 28 26.0		
LPO			23 28 10.0					
LFF			23 28 13.0					
CAF			23 28 13.4			23 28 43.0		
RJF			23 28 16.9			23 28 49.8		
TCF			23 28 33.0			23 29 14.8		
MZF			23 28 33.5					

15-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EHOR	I		00 01 09.0	E		00 01 24.0		
MAL	E		00 01 21.4					
EVAL	I		00 01 33.4	E		00 01 54.5		
TOL	E		00 02 15.0	E		00 02 43.5		

15-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 10 45.0	E		12 10 54.0		

15-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		17 26 01.5	E		17 26 8.5		

16-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	I		12 50 59.9	E		12 51 01.6		
AFC	I		12 51 01.0					

16-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		13 46 43.7					

16-NOV HO=20 42 04 34-39'N 4-53'W MARRUECOS

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
IFR	I		20 42 23.5	I		20 42 38.0		
AVE	I		20 42 43.0	I	*	20 43 25.5		
AFC	E		20 42 46.9	E		20 43 19.0		
ENIJ	E		20 42 50.8					
EVAL	E		20 42 52.9	E		20 43 29.5		
ALM	E	*	20 43 17.3	I	*	20 43 17.9		

17-NOV HO=05 13 49 38-21'N 0-10'W M=3.0 MEDITERRANEO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ACU	E		05 13 54.0					
ALI	E		05 13 54.5	I		05 13 57.0		

	VIV		=	05 14 05.0		=	05 14 20.5			
	TOL	E		05 14 41.5	I		05 15 22.0		0.02	0.8
	GUD	E	=	05 14 50.0	E	=	05 15 36.0			
	EBR	E	*	05 15 21.0						

17-NOV HO=10 13 54 35-59'N 5-06'W M=3.4 E.GIBRALTAR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		10 14 10.3	I		10 14 22.7	0.66	0.4
SFS	I		10 14 12.0	E		10 14 24.0		
CRT	E		10 14 20.3	I	*	10 14 45.0		
EHOR	I		10 14 22.3					
AFC	I	=	10 14 23.0		=	10 14 43.5		
EVAL	I		10 14 25.3			10 14 47.0		
ALM	I		10 14 29.2	I		10 14 54.2	0.21	0.4
IFR	I		10 14 30.5	I	*	10 14 51.0		
ENIJ	I		10 14 32.0			10 15 00.0		
AVE	I		10 14 41.8	I	*	10 15 11.5		
TOL	I		10 14 51.5	E		10 15 35.5	0.02	0.6
EPLA	I		10 14 54.0			10 15 37.0		
GUD	I		10 15 01.5			10 15 52.0		
EPF			10 15 49.0					
EBR	E	*	10 16 37.0					
STS	E	*	10 16 54.0					

18-NOV HO=04 38 44 38-19'N 7-55'W M=2.9 PORTUGAL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EVAL	I		04 39 06.3			04 39 22.0		
EPLA	E		04 39 22.0			04 39 50.0		
EHOR	I	=	04 39 22.5		=	04 39 49.5		
GUD	I		04 39 40.4			04 40 24.0		
TOL	E	*	04 39 46.0	I	*	04 40 31.0	0.03	0.9

18-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			11 19 59.0			11 20 05.5		
AFC	I		11 20 04.3			11 20 12.0		
ENIJ	E		11 20 12.8			11 20 14.5		
EHOR	E		11 20 16.7					

18-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 26 26.0	I		12 26 35.0		

18-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		13 02 09.0	E		13 02 17.0		

18-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALM	I		17 04 09.2	I		17 04 10.2	1.70	0.4
ENIJ	E		17 04 13.5	I		17 04 18.0		

19-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ENIJ	E		01 48 17.0					
ALM	I		01 48 19.4	I		01 48 25.6	0.03	0.2

19-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL			11 27 59.3					

19-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	E		11 55 16.2					
CRT	E		11 55 17.0	E		11 55 19.0		

19-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		13 18 10.5	I		13 18 17.5		

19-NOV HO=16 36 31 36-40'N 4-17'W M=3.3 SE.MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		16 36 39.5	I		16 36 45.5		
AFC	I		16 36 45.5			16 36 57.5		
CRT	I		16 36 45.5	E	*	16 36 51.0		
EHOR	I		16 36 53.5			16 37 09.5		
ENIJ	I		16 36 56.5					
EVAL	I		16 37 04.3			16 37 29.0		
EPLA	I		16 37 25.0					
GUD	I		16 37 28.2					

21-NOV HO=23 35 07 43-14'N 0-19'W ML=3.4 I=IV FRANCIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		14 37 00.8			14 37 4.5		
EPF			23 35 16.1					
LGR	I		23 35 39.0	I		23 36 00.5		
LPO			23 35 39.0					
LFF			23 35 39.8					
FBR	I		23 35 49.0					
EBR	E	*	23 35 52.0	E	*	23 36 20.0		
CAF		=	23 35 53.6		=	23 36 24.8		
RJF		*	23 35 54.2		*	23 36 27.6		
LSF			23 35 57.8			23 36 36.0		
TCF			23 36 01.8					
GUD			23 36 05.5					

22-NOV HO=00 10 47 37-04'N 13-02'W ATLANTICO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LIS			00 11 40.9	I		00 12 21.9		
MTH			00 11 42.5	I		00 12 22.5		
MOT			00 11 47.0	I		00 12 32.5		
MFG			00 11 50.2	I		00 12 38.8		
COI			00 11 59.6	I		00 12 54.0		
EVAL	I		00 12 01.2	I		00 12 59.0		
PTO			00 12 06.0	I		00 13 05.5		
MTE			00 12 08.2	I		00 13 10.1		
AVE	I	*	00 12 09.0	I	*	00 13 12.0		
EPLA	I		00 12 18.3	I		00 13 26.0		
STS	I		00 12 26.0	E	*	00 13 21.0		
MAL	E		00 12 28.0	I		00 13 46.0	0.03	0.8
IFR	I	*	00 12 30.0	I	*	00 13 46.0		
AFC	E		00 12 37.0	I		00 14 00.5		
TOL	E		00 12 37.5	E	*	00 14 08.0		
GUD	I		00 12 39.8	I		00 14 05.0		
EPF			00 13 36.8					
LGR	E	*	00 12 50.5	E	*	00 13 31.5		

22-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		09 41 00.0					

22-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		10 13 52.2					

22-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		10 28 18.4					

22-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		14 03 23.0					

22-NOV HO=15 23 15 42-55'N 3-02'W ML=2.8 BURGOS

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		15 23 24.5	I		15 23 34.5		
GUD	E		15 23 54.0	E		15 24 25.5		
EPF			15 23 56.1					
LPO			15 24 10.7					
RJF			15 24 17.7			15 25 04.8		
CAF			15 24 19.1			15 25 07.2		
VIV		*	15 24 58.5					

23-NOV HO=13 21 35 42-30'N 1-34'E ML=3.2 ANDORRA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EPF			13 21 53.2			13 22 07.4		
FBR	I		13 21 55.0					
LPO			13 22 10.7					
CAF			13 22 13.4			13 22 40.2		
LFF			13 22 14.0					
RJF		=	13 22 25.5		=	13 22 59.6		

25-NOV HO=03 34 58 37-37'N 4-48'W M=3.0 CORDOBA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EHOR	I		03 35 04.0			03 35 10.5		
MAL	E		03 35 15.0	I		03 35 28.8		
EVAL	I		03 35 25.6			03 35 47.5		
ENIJ	E		03 35 34.1					
TOL	E		03 35 37.0	I	*	03 36 04.0		
EPLA	I	=	03 35 44.0		=	03 36 15.0		
GUD	I		03 35 48.0			03 36 23.5		

25-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ACU	I		10 57 14.6					

25-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	I		13 48 46.5					

25-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ACU	I		15 36 28.3	E		15 36 36.0		
VIV			15 36 39.0			15 36 50.0		

25-NOV HO=20 56 11 38-30'N 1-31'W M=3.0 ALBACETE

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			20 56 25.0			20 56 37.0		
ACU	I		20 56 28.2	E		20 56 39.4		
ENIJ	I		20 56 37.9			20 56 58.5		
TOL	E		20 56 49.0	E		20 57 18.0	0.04	0.8
GUD	I		20 56 58.8			20 57 33.1		
EHOR	I	=	20 57 00.7		=	20 57 35.5		

26-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	I		09 22 23.0					

26-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
GUD	E		11 14 31.0					
TOL	E		11 14 38.0	E		11 15 01.0		
EPLA	E	=	11 14 55.7	E	=	11 15 22.5		

26-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		15 58 37.0	E		15 58 49.0		

26-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			16 46 42.0					
ACU	I		16 46 52.5	E		16 47 06.5		
EBR	E		16 47 05.5	E	*	16 47 22.0		
GUD	I	=	16 47 30.0	E	=	16 48 06.5		

27-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		10 25 04.0	I		10 25 6.0		

27-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		11 38 08.5	E		11 38 15.0		

28-NOV HO=07 09 29 37-04'N 3-57'W M=3.0 III-IV GRANADA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LOJ	I		07 09 31.1					
TEJ	I		07 09 31.6					
PHE	I		07 09 32.2					
APN	I		07 09 33.6					
CRT	I		07 09 33.9	I		07 09 38.6		
SMO	I		07 09 34.5					
MAL	I		07 09 37.5				0.63	0.4
ALM	I		07 09 51.2			07 10 08.8	0.08	0.4
EHOR	I		07 09 52.2	I		07 10 10.0		
ENIJ	I		07 09 53.6					
EVIA	I		07 10 01.0	I		07 10 25.0		
EVAL	I		07 10 05.5					
EPLA	I		07 10 22.5					
GUD	I		07 10 25.0					

28-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
TOL	E		13 16 52.0	I		13 16 59.0		
GUD	E		13 17 00.0	E		13 17 12.0		
EVIA	E		13 17 13.0	E		13 17 34.0		
EPLA	E	=	13 17 20.7	E	=	13 17 46.5		

29-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		15 18 55.0	I		15 19 02.3		

29-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		16 26 54.0	E		16 27 05.0		

29-NOV

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		16 47 02.5	I		16 47 9.0		

****

MINISTERIO DE LA PRESIDENCIA
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ESPAÑA

RED SISMICA NACIONAL

BOLETIN PROVISIONAL DE SISMOS PROXIMOS

DICIEMBRE 1985

BOLETIN PROVISIONAL DE SISMOS PROXIMOS

— SISMOS LOCALIZADOS

H = Hora origen.

Latitud y longitud en grados y minutos.

M = Magnitud a partir de la fase "LG".

I = Intensidad escala MSK.

— DATOS

EST	Código de la estación.
I/E	Fase impulsiva (I) o emergente (E).
W	Peso de la fase en el cálculo:
	* Peso nulo.
	= Calculado con S — P.
HORA P	Hora de llegada de la primera fase.
HORA S	Hora de llegada de la fase "S" correspondiente.
AMP	Amplitud del movimiento en micras.
PER	Período en segundos.

Madrid, 31 de enero de 1986.

J. GALÁN - J. RUEDA

SISMOS LOCALIZADOS DICIEMBRE 1.985

DIA	HH MM SS	LAT	LONG	MAG	LOCALIZACION
02-DIC	05 19 20	37-51'N	1-13'W		MURCIA
06-DIC	13 31 43	38-31'N	4-06'W		CIUDAD REAL
08-DIC	12 47 20	35-17'N	3-39'W		MARRUECOS
08-DIC	14 34 51	35-20'N	3-43'W		MARRUECOS
08-DIC	20 14 03	35-16'N	3-43'W	3.3	MARRUECOS
13-DIC	08 59 46	35-20'N	3-44'W		MARRUECOS
13-DIC	13 35 35	38-34'N	4-06'W		CIUDAD REAL
16-DIC	01 44 53	36-30'N	3-03'W		ALBORAN
21-DIC	07 14 42	37-58'N	0-58'W		ALICANTE
24-DIC	12 29 21	36-33'N	4-36'W		MALAGA
28-DIC	23 01 54	36-08'N	10-24'W		ATLANTICO
31-DIC	04 20 40	36-08'N	5-06'W		EST. GIBRALTAR
31-DIC	06 57 19	36-43'N	2-55'W		ALMERIA

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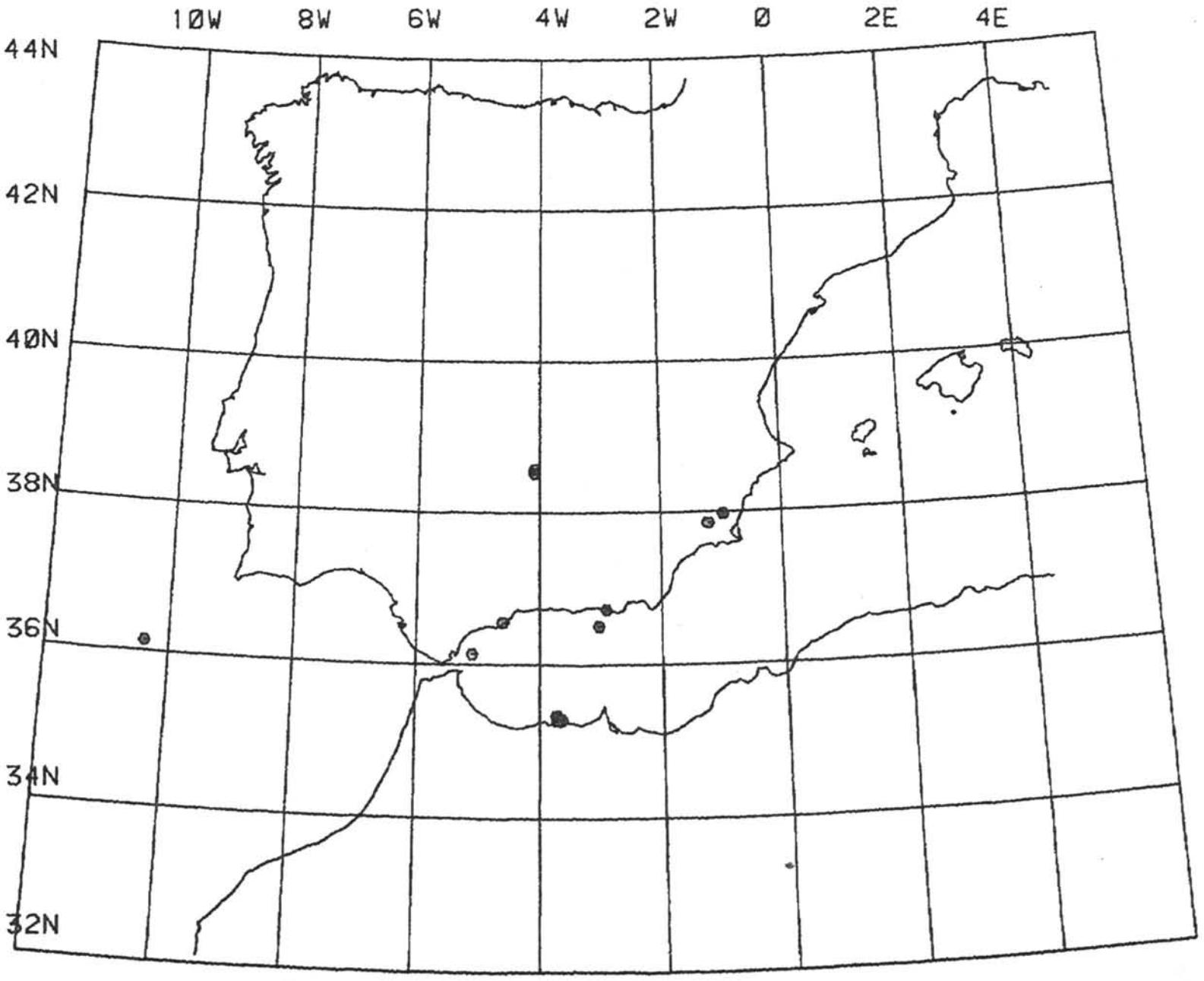
SISMOS LOCALIZADOS DICIEMBRE 1.985



01-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		21 00 17.0	E		21 00 20.0		
AFC	I		21 00 17.8	I		21 00 20.5		

02-DIC HO=05 19 20 37-51'N 1-13'W MURCIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ACU	I		05 19 36.2					
ENIJ	I		05 19 41.5					
EVIA	I		05 19 43.9	I		05 20 00.0		
VIV			05 19 45.5			05 20 04.0		
TOL	E	*	05 20 14.0	E	*	05 20 55.0	0.01	0.8

02-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		15 16 25.7					

03-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		09 31 18.6	I		09 31 26.0		

03-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 05 21.0	E		12 05 33.5		

03-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		17 17 53.0					

05-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		01 20 34.0	E		01 21 05.0		

05-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		09 38 53.0					
CRT	I		09 38 53.7					

05-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALM	I		12 00 24.4	I		12 00 26.8	1.30	0.5
ENIJ	I		12 00 27.8					

05-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		13 41 00.0					

05-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		14 43 00.0	I		14 43 2.0		

05-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		16 00 40.0					

05-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		16 55 15.0					
MAL	I		16 55 23.5					

06-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 07 48.7	E		12 08 02.7		

06-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			12 10 03.5			12 10 13.5		

06-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
STS	I		12 57 33.0	I		12 57 54.0		

06-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		13 06 33.0	E		13 06 34.3		
AFC	I		13 06 38.6					

06-DIC HO=13 31 43 38-31'N 4-06'W CIUDAD REAL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EHOR	I		13 32 03.5	I		13 32 18.0		
EVIA	I		13 32 05.0	E		13 32 21.0		
TOL	E		13 32 05.0	I	*	13 32 21.0		
GUD	E		13 32 17.0	E		13 32 42.4		
EPLA	I		13 32 17.9	E		13 32 44.0		

06-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		14 14 07.8	I		14 14 14.8		

06-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			14 58 07.0			14 58 21.0		

06-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		16 01 18.5	I		16 01 20.8		

07-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EHOR	I		13 26 55.8	E		13 27 03.0		
TOL	E		13 26 56.0	I		13 27 12.0		
ACU	I		13 26 57.8	E		13 27 04.5		
EVIA	I		13 26 57.8	E		13 27 15.0		
GUD	E		13 27 10.3	E		13 27 30.2		
EPLA	I		13 27 10.5					

08-DIC HO=12 47 20 35-17'N 3-39'W MARRUECOS

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALR	I		12 47 35.0	I	*	12 47 50.0		

	TAF	I		12 47 41.0								
	MAL	E		12 47 46.0							0.11	0.7
	ALM	I		12 47 49.4	I	*	12	48	22.8		0.05	0.4
	ENIJ	I		12 47 52.1	E		12	48	16.8			
	AFC	I		12 47 52.7								
	IFR	I		12 47 54.0	I		12	48	19.0			
	CRT	E	*	12 48 04.0								
	EHOR	I		12 48 04.6								
	AVE	I	*	12 48 25.5	I	*	12	49	06.0			
	TOL	E		12 48 28.5	E	*	12	49	23.0			

08-DIC HO=14 34 51 35-20'N 3-43'W MARRUECOS

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALR	I		14 35 06.0	I	*	14 35 21.0		
TAF	I	=	14 35 14.0	I	=	14 35 30.5		
MAL	I		14 35 15.8				0.14	0.8
ALM	E		14 35 20.6	I		14 35 43.5	0.07	0.4
ENIJ	I		14 35 23.5					
AFC	I		14 35 23.9					
CRT	E	*	14 35 24.8					
IFR	I		14 35 25.0	I	*	14 36 00.0		
EHOR	I		14 35 34.7					
AVE	E	*	14 35 52.0					
TOL	E		14 35 59.5	E	*	14 36 58.0		

08-DIC HO=20 14 03 35-16'N 3-43'W M=3.3 MARRUECOS

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALR	I		20 14 20.0	I		20 14 30.0		
TAF	I	=	20 14 28.0	I	=	20 14 44.0		
MAL	E		20 14 29.0				0.52	0.8
CRT	E		20 14 34.6					
AFC	I		20 14 36.7	I		20 15 01.0		
ENIJ	I		20 14 37.3	I		20 15 02.1		
IFR	I		20 14 38.0	I		20 15 03.0		
EHOR	I		20 14 48.1	I		20 15 21.0		
EVAL	I		20 14 54.2	I		20 15 34.5		
AVE	E	*	20 15 05.0	I		20 15 40.0		
TOL	I		20 15 13.5	E	*	20 16 12.0	0.02	0.6
EPLA	I		20 15 19.8	I		20 16 16.5		
GUD	I		20 15 23.5					
LGR	E	*	20 15 37.5	E	*	20 16 53.5		

09-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	E		00 54 34.7					
MAL	I		00 54 35.0	I		00 54 39.8		

09-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
STS	I		12 48 33.0	I		12 48 40.0		

10-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		10 57 37.0	E		10 57 50.0		

11-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		09 52 14.8	I		09 52 21.2		

11-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		15 13 26.3	I		15 13 30.5		
CRT	E		15 13 29.0					

11-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		23 22 06.0					
IFR	I	=	23 22 07.5	I	=	23 22 29.0		

12-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		12 11 26.5	I		12 11 36.0		

12-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		15 03 22.0	E		15 03 36.0		

13-DIC HO=08 59 46 35-20'N 3-44'W MARRUECOS

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
TAF	I		09 00 08.0	I		09 00 24.0		
MAL	I		09 00 10.5				0.11	0.5
ENIJ	E		09 00 18.0	E		09 00 44.0		
AFC	I		09 00 19.8					
IFR	I		09 00 20.5					
EHOR	E		09 00 31.4					
EVAL	E		09 00 36.3					
EVIA	E	=	09 00 45.0	E	=	09 01 24.7		
AVE	E	*	09 00 53.0					
TOL	E		09 00 55.5					

13-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
SFS	I		09 20 01.5	I		09 20 7.0		
EVAL	E		09 20 21.5					
EHOR	E		09 20 26.7					
TOL	E		09 21 13.0	E		09 22 11.5		

13-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		11 29 59.0	E		11 30 08.0		

13-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		11 51 20.0					

13-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			12 30 50.5			12 31 07.0		

13-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
STS	I		12 44 27.0	I		12 44 32.0		

13-DIC HO=13 35 35 38-34'N 4-06'W CIUDAD REAL

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EHOR	I		13 35 55.2	E		13 36 12.3		
TOL	E	=	13 35 56.0	I	=	13 36 12.0		
EVIA	I		13 35 56.9	E		13 36 14.3		
GUD	E		13 36 08.7	I		13 36 34.2		
EPLA	E		13 36 09.5	I		13 36 35.9		

16-DIC HO=01 44 53 36-30'N 3-03'W ALBORAN

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		01 44 08.5	E		01 44 18.0		
ALM	I		01 45 03.6	I		01 45 12.0	0.82	0.3
ENIJ	I		01 45 07.5	I		01 45 17.5		
AFC	I		01 45 08.6	E		01 45 19.2		
MAL	I		01 45 12.5	I	*	01 45 22.0	0.11	0.4
EVIA	I	=	01 45 32.9	E	=	01 46 00.0		

16-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		10 45 59.3	E		10 46 03.2		
CRT	I		10 45 59.9	E		10 46 01.7		

16-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			13 52 18.0			13 52 31.0		

16-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
FBR	I		15 28 33.3	I		15 28 39.3		
EPF			15 29 00.6			15 29 22.6		
LPO		=	15 29 28.2		=	15 30 11.3		

17-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		10 19 55.5					
CRT	E		10 19 56.5	E		10 20 01.8		

17-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		13 31 42.8	E		13 31 48.2		
CRT	E		13 31 43.0	E		13 31 47.0		

17-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		16 11 51.5	E		16 12 01.5		

18-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		11 31 52.0	E		11 32 01.0		

19-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		10 24 53.6	E		10 25 02.0		

19-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		14 25 53.0					

20-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		10 16 29.5	E		10 16 49.5		

20-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		16 18 26.0	I		16 18 32.5		

20-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		16 20 01.0					

20-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALI	I		16 55 04.2			16 55 6.5		
ACU			16 55 04.2					
VIV			16 55 21.5					
EVIA			16 55 29.6					

21-DIC HO=07 14 42 37-58'N 0-58'W ALICANTE

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ACU			07 14 54.1					
VIV			07 15 06.0			07 15 23.0		
EVIA	I		07 15 06.5			07 15 24.5		

22-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		09 02 36.0	I		09 02 51.0		

23-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			06 03 55.0			06 04 08.0		

23-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
STS	I		11 21 27.0	I		11 21 34.0		

23-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		15 45 06.6					

23-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		15 58 21.4					

24-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		10 29 12.0					
CRT	E		10 29 12.6					

24-DIC HO=12 29 21 36-33'N 4-36'W MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		12 29 31.8	I		12 29 39.0	0.11	0.4
AFC	I		12 29 40.4	E		12 29 55.0		
EHOR	I		12 29 44.0	E		12 30 01.3		
EVAL	E		12 29 52.9	E		12 30 15.8		
EVIA	E		12 30 01.0					
EPLA	I		12 30 15.6					

26-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			09 34 53.0			09 35 04.5		

26-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	E		11 44 42.0	E		11 44 51.5		

27-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		10 22 38.5	I		10 22 44.5		

27-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
VIV			12 52 22.5			12 52 40.0		

27-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
STS	I		12 58 44.0	I		12 58 51.0		

27-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	I		13 40 16.0	I		13 40 17.4		

27-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		16 36 15.7	I		16 36 22.5		

27-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
LGR	I		16 38 07.0	I		16 38 14.0		

27-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	E		18 50 53.0	I		18 50 59.0		

27-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		18 55 43.0	I		18 55 48.3		

28-DIC HO=23 01 54 36-08'N 10-24'W ATLANTICO

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EVAL	I		23 02 43.3	E		23 03 20.3		

EPLA	E	23 03 10.0	E	23 04 06.9	
AFC	I	23 03 15.7			
GUD	I	23 03 29.8	E	23 04 42.0	
EVIA	I	23 03 30.6	E	23 04 44.5	

29-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
EBR	E		15 02 15.0					

30-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
CRT	E		04 15 03.3					
AFC	I		04 15 03.5					

30-DIC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
MAL	I		17 21 24.0	I		17 21 30.0		

31-DIC HO=04 20 40 36-08'N 5-06'W EST. GIBRALTAR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
AFC	I		04 21 08.3					
EVAL	I		04 21 10.9	E		04 21 32.7		
ALM	E		04 21 14.4	I		04 21 39.6	0.05	0.3
ENIJ	E		04 21 17.3					
EPLA	I		04 21 39.0	E		04 22 22.7		
VIV			04 21 44.5		*	04 22 30.5		
GUD	I		04 21 47.2					

31-DIC HO=06 57 19 36-43'N 2-55'W ALMERIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER
ALM	I		06 57 26.7		*	06 57 35.7	1.40	0.4
ENIJ	I		06 57 30.6	E		06 57 39.5		
AFC	I		06 57 32.7	E		06 57 42.7		
CRT	E		06 57 32.8	E		06 57 42.6		
GUD	E		06 58 21.3					
TOL	E	*	06 58 27.0					

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