INSTITUTO GEOGRAFICO NACIONAL DE ESPAÑA

SECCION DE SISMOLOGIA

BOLETIN
DE SISMOS PROXIMOS

AÑO 1981

SECCION DE SISMOLOGIA
APDO. 3007. MADRID
TELEX: 23465 IGC E

INSTITUTO GEOGRAFICO NACIONAL DE ESPAÑA

SECCION DE SISMOLOGIA

PERSONAL

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INFORMACION Y DATOS DEL BOLETIN

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

EST	Código de la estación
I/E	Fase impulsiva (I) o emergente (E)
W	Peso de la estación. '*' Peso nulo
HORA P	Hora de llegada de la primera fase
HORA S	Hora de llegada de la fase 'S' correspondiente
AMP	Amplitud del movimiento en micrones
PER	Período en segundos
DUR	Duración en segundos

2.- DATOS DE CALCULO HIPOCENTRAL. La solución presentada a continuación de la lista de estaciones y en resumen aparte, corresponde en cada caso a la Agencia cuya abreviatura se cita a continuación.

SSIS	Sección de Sismología del I.G.N. (MADRID)
NEIS	National Earthquake Information Service (BOULDER)
CSEM	Centro Sismológico Europeo-Mediterráneo (ESTRASBURGO)
LDGP	Laboratorio de Detección y de Geofísica (PARIS)
SPGM	Servicio de Física del Globo de Marruecos (RABAT)
IMGP	Instituto de Meteorología y Geofísica de Portugal (LISBOA)

D A T O S

FECHA	Día 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 cuadrático medio
MAG	Magnitud 'MB' a partir de la fase 'LG'
IO	Intensidad máxima en el epicentro.

3.- RESUMEN DE LA ACTIVIDAD SISMICA DEL AREA. Se incluye una lista cronológica con toda la información calculada, así como un mapa de epicentros de la zona.

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

4.- INFORMACION MACROSISMICA. Se presentan los mapas de isosistas de los terremotos en los que se ha podido evaluar la distribución de intensidades.

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		15 55 38.5						
ABA	I		15 55 50.0	I		15 56 08.0			
REL	I	*	15 56 04.0	I		15 56 14.0			
ALI	E		15 56 12.0						104
TEC	I		15 56 13.0						
SET	I	*	15 56 23.0						
TAF	I		15 56 30.5						
ALC	E		15 56 38.5						
CRT	E		15 56 44.0	I		15 57 34.4			
EBR		*	15 56 49.0						
MAL	E		15 56 50.5	E		15 57 42.0			
TOL	I		15 56 59.0	I	*	15 58 11.0			
ALM	I	*	15 57 03.9	I	*	15 57 34.1	0.28	1.6	57
IFR	I		15 57 06.0						
GUD	E		15 57 06.7						
HAD	I		15 57 12.0						
LGR	E		15 57 18.5						
TIO	E		15 57 51.0						

01-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	155532.8	36 18	01 54	10	2.7	4.2		KERBA.ARG

ABA	I	*	02 18 48.0	I	*	02 19 08.0		
REL	I		02 19 43.0		*	02 19 53.0		
TEC	I		02 20 00.0					
TAF	I		02 20 11.5					
SET	E	*	02 20 14.0					
ALC	E		02 20 23.0					
EBR	E	*	02 20 39.0					
ATO	E		02 20 45.1					
IFR	E		02 20 47.0					
HAD	I		02 20 55.0					

02-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	021933.5	36 03	00 02	10	1.0			MOSTAGANEM.ARG

BMK	I	*	21 58 40.0	I	*	21 58 42.5		
NKM	I	*	21 59 02.0	I	*	21 59 19.0		
IFR	I	*	21 59 04.0	I	*	21 59 23.5		
AVE	E		21 59 11.0					
MAL	E	*	21 59 14.7	E	*	21 59 26.3		
TAF	E		21 59 24.0	I		21 59 59.5		
CRT	E		21 59 26.0					
ALC	E		21 59 27.0					
HAD	I		21 59 27.0	I		22 00 04.0		
TIO	I		21 59 40.5	I		22 00 28.0		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
02-ENE	HO		LAT LONG	PRO	RMS	MAG	IO		
SSIS	215838.6		34 52 -05 58	5	0.4		ALCAZAR@UIVIR.MAC		
ACU	E		12 20 35.8						50
ALC	E		12 20 41.0	E		12 21 00.0			100
CRT	I		12 20 43.7	I		12 21 04.7			
ATO	E	*	12 20 55.5						
MAL	E		12 20 58.0	I		12 21 29.5	0.21	0.4	50
GUD	I		12 21 08.0						
EBR	E		12 21 09.0	E		12 21 52.0			
06-ENE	HO		LAT LONG	PRO	RMS	MAG	IO		
SSIS	122014.6		37 47 -01 44	1	1.6	4.1	LORCA.MU		
ALR	I		00 34 54.7	I		00 35 06.5			
TAF	I		00 35 03.5	I		00 35 19.0			
IFR	I		00 35 14.0	I		00 35 39.0			
HAD	E		00 35 33.0	I	*	00 36 24.0			
AVE	E		00 35 38.0						
08-ENE	HO		LAT LONG	PRO	RMS	MAG	IO		
SSIS	003439.2		35 22 -03 51	5	1.2		ALHUCEMAS.MAC		
STS	I		10 02 10.0						122
LGR	E		10 03 02.5	E		10 04 46.3			230
ATO	E		10 03 05.7						
TOL	I		10 03 06.0				0.04	0.8	225
COI			10 03 23.0			10 04 30.4			
LPF			10 03 28.4			10 05 23.0	0.03	0.5	
GRR			10 03 31.3			10 05 29.2	0.04	0.6	
MFF			10 03 31.8			10 05 30.3	0.03	0.5	
FLN			10 03 36.5			10 05 35.7	0.01	0.5	
LFF			10 03 38.9			10 05 40.0			
EPF			10 03 39.0			10 05 40.6	0.02	0.5	
SSC			10 03 39.1			10 05 42.8	0.02	0.6	
LPO			10 03 42.8			10 05 50.2			
RJF			10 03 46.0			10 05 56.3			
CAF			10 03 50.6			10 06 05.2			
MZF			10 03 56.8			10 06 12.2			
AVF			10 04 04.5			10 06 26.6			
SMF			10 04 09.8						
10-ENE	HO		LAT LONG	PRO	RMS	MAG	IO		
LDGP	100055.5		44 01 -15 24		1.2	4.8	ATLANTICO		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
EBR	E		18 15 51.5			18 15 56.5			
EPF			18 16 25.7						
LGR	E	*	18 16 32.8	I		18 17 09.5			110
GUD	I		18 16 35.8	E		18 17 12.3			
TOL	E		18 16 37.0	E	*	18 17 19.0	0.02	0.6	111
ATO	E		18 16 44.0						
LPO			18 16 48.0		*	18 17 33.6			
CAF			18 16 52.9		*	18 17 43.0			
LFF			18 16 53.1						

10-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	181545.8	40 39	00 06	1	0.9	3.3		MORELLA,CS

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	E	*	14 39 24.0						
OFD	I	*	14 40 38.0						
ABA	I		14 41 05.0	I		14 41 21.0			
TAF	I		14 41 22.0						
SET	E		14 41 26.0						
ALC	E		14 41 35.7						
EBR	E		14 41 46.0						
ATO	E		14 41 56.7						
TOL	E		14 41 57.0	I	*	14 43 18.0	0.06	1.0	200
IFR	I		14 41 57.5						
HAD	I		14 42 03.8						
GUD	E		14 42 06.0						

14-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	144033.6	35 59	01 12	10	1.4	3.3		MASSENA,ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		04 25 24.0						
ABA	I		04 25 34.0	I		04 25 50.0			
ACU	I		04 25 58.7			04 26 30.5			200
SET	I		04 26 06.0						
ALM	I		04 26 07.6	I		04 26 42.7	4.52	2.0	480
TAF	I		04 26 12.0	I	*	04 27 39.5			
ALR	I		04 26 15.0	E	*	04 26 41.0			
ALC	E		04 26 21.2						579
CRT	I		04 26 22.7						
EBR	E		04 26 24.0	E	*	04 27 26.0			
MAL	I		04 26 29.0	I	*	04 27 35.0	0.47	0.8	260
ATO	E		04 26 40.0						340
TOL	I		04 26 40.3	E		04 27 44.5	2.35	2.0	550
GUD	I		04 26 48.7						400
IFR	I		04 26 49.0	I	*	04 28 49.0			
LGR	I		04 26 58.8	I	*	04 28 17.8	0.21	1.3	540
BMB	I		04 27 05.0						
AVE	I		04 27 16.5						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
COI	I		04 27 24.3						
LIS			04 27 25.8		*	04 29 09.0			
TIO	I		04 27 31.2						
SFS	I	*	04 27 40.0	I	*	04 29 02.0			

15-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	042516.1	36 29	01 42	5	1.6	4.8		SOUK ET TNINE.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ABA	I		07 30 17.0	I		07 30 34.0			
ACU	E		07 30 39.5	E		07 31 10.5			
SET	I	*	07 30 50.0	I	*	07 31 30.0			
TAF	I		07 30 54.0						
ALC	E		07 31 02.0						120
EBR	E		07 31 06.5	E		07 31 55.5			
ATO	E	*	07 31 20.0						
TOL	E		07 31 23.0	E	*	07 32 36.0	0.03	0.8	200
ALM	I	*	07 31 24.4	I		07 31 25.4	0.33	0.3	18
GUD	E		07 31 29.0						150
IFR	I		07 31 30.0						
HAD	I		07 31 36.0						
LGR	E		07 31 37.8	E		07 32 57.0			
TIO	E		07 32 12.0						

15-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	072958.3	36 23	01 42	18	0.9	4.5		SOUK ET TNINE.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALC	I		14 54 10.0						70
CRT	I		14 54 10.5	I		14 54 13.0			
ALM	I		14 54 33.8	I		14 54 37.6	0.24	0.5	12
GUD	E		14 55 04.7						

15-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	145403.3	37 12	-03 40			3.6	III	GRANADA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		23 46 06.5						
ABA	I		23 46 14.0	I		23 46 30.0			
TEC	I	*	23 46 32.0						
ACU	I		23 46 41.6	E		23 47 13.6			170
SET	E		23 46 49.0						
ALM	I		23 46 51.5	I		23 47 28.4	0.27	0.8	210
TAF	I		23 46 57.0						
ALR	E		23 47 03.0	E	*	23 47 34.8			
CRT	E		23 47 05.0			23 47 57.7			
EBR	E		23 47 06.8	E		23 47 55.3			
MAL	E		23 47 14.0	I	*	23 48 05.0	0.18	0.4	110
TOL	E		23 47 22.0	I		23 48 26.5	0.07	1.0	250

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ATO	I		23 47 23.1	E	*	23 48 24.7			220
GUD	I		23 47 31.9						230
IFR	I		23 47 33.0						
BMK	E	*	23 47 36.0						
HAD	I		23 47 39.0						
LGR	I		23 47 42.7	I	*	23 49 00.0			240
AVE	I		23 48 00.0						
TIO	I		23 48 15.0						

17-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	234558.4	36 33	01 49	1	1.9	4.0	GOLIRAYA.ARG	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		12 40 40.5						
ABA	I	*	12 40 48.0	I		12 41 04.0			
TEC	I	*	12 40 50.0						
ACU	I		12 41 15.4	E		12 41 48.0			50
SET	E	*	12 41 29.0						
TAF	I		12 41 30.0						
ALM	I	*	12 41 31.5	I	*	12 42 01.0	0.25	1.1	170
ALC	E		12 41 39.1						101
CRT	E		12 41 40.0	E		12 42 30.5			
EBR	E		12 41 42.8	E		12 42 31.3			
MAL	E		12 41 50.5			12 42 41.0			
TOL	E		12 42 00.0	E		12 43 03.0	0.04	1.2	210
GUD	I		12 42 05.7						
IFR	I		12 42 06.5						
HAD	I		12 42 12.5						
LGR	E		12 42 16.0	E		12 43 32.0			140

18-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	124032.7	36 25	01 51	5	1.2	3.1	KERBA.ARG	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		01 25 18.0						
BAB	I	*	01 25 46.0						
ACU	E		01 25 54.5	E	*	01 26 25.8			60
TEC	I		01 25 57.0						
ALM	I		01 26 03.6	I	*	01 26 34.5	0.92	1.6	375
TAF	I		01 26 08.0						
ALR	I		01 26 09.5	I	*	01 26 54.8			
ALC	E		01 26 17.2						200
CRT	I		01 26 20.2		*	01 27 10.5			
EBR	E		01 26 20.2	E	*	01 27 08.2			
ABA	I	*	01 26 24.0	I	*	01 26 41.0			
MAL	E		01 26 26.0	I	*	01 27 19.0	0.23	0.4	200
BMK	E	*	01 26 31.0						
ATO	I		01 26 35.9						230
TOL	I		01 26 37.0	E	*	01 27 36.0	0.12	1.2	300

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
NKM	I	*	01 26 42.5	I	*	01 27 40.0			
IFR	I		01 26 43.5						
GUD	I		01 26 44.8						230
HAD	E		01 26 49.0						
LGR	E		01 26 55.5	I	*	01 28 13.0			240
COI	E	*	01 27 00.3	I	*	01 28 21.3			
AVE	E		01 27 10.0						
TIO	E		01 27 25.0						

20-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	012512.6	36 22	01 35	5	1.0	4.2		SOUK ET TNINE.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALC	I		09 44 12.3	E	*	09 44 27.9			46
MAL	I		09 44 51.5				1.49	0.4	75
CRT	E		09 45 06.0	I		09 45 23.0			
TOL	E	*	09 45 11.5						
ALM	I		09 45 21.1	I	*	09 45 49.3	0.29	0.5	64
GUD	E		09 45 43.0	E	*	09 46 38.7			140
LGR	E		09 46 13.0	E		09 47 21.0			180

21-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	094444.7	36 44	-04 59	10	1.6	3.5	III	TOUOX.MA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I	*	11 04 29.2	I	*	11 04 34.0	0.44	0.3	
ALC	I		11 04 46.0						45
CRT	E		11 04 46.0	E	*	11 05 05.0			
GUD	E		11 05 20.0	E	*	11 06 11.6			
ALM	I		11 05 23.6	I	*	11 05 32.9	0.12	0.8	26

21-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	110422.4	36 52	-05 01	5	1.8	3.8		TOUOX.MA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I	*	11 15 12.3	I		11 15 16.0	1.54	0.4	60
ALC	E		11 15 27.0	E		11 15 44.0			85
ALM	I		11 15 41.7	I		11 16 12.9	0.38	1.9	57
TOL	E		11 15 54.0	I		11 16 40.5	0.08	0.6	150
IFR	I	*	11 16 37.0	I		11 16 40.0			

21-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	111509.9	36 45	-04 49	10		3.4		ALOZAINA.MA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I		12 26 11.0	I		12 26 15.0			
ALC	E		12 26 29.0						
TOL	E		12 26 56.5	I	*	12 27 00.5			
GUD	I		12 27 07.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
21-ENE	HO		LAT LONG	PRO	RMS	MAG ID			
SSIS	122608.2		36 47 -04 40	5	1.2	PIZARRA.MA			
MAL	I		14 41 14.0	I	*	14 41 18.8	1.18	0.4	60
ALC	I		14 41 28.9	E	*	14 41 45.6			60
CRT	E		14 41 29.5	E	*	14 41 46.0			
ALM	I		14 41 45.7	I	*	14 42 15.8	0.16	1.3	48
GUD	E	*	14 42 05.2						
TOL		*	14 42 10.0			14 42 41.0			
21-ENE	HO		LAT LONG	PRO	RMS	MAG ID			
SSIS	144114.9		36 44 -04 25	5	2.2	3.2 MALAGA			
MAL	I		15 01 08.0	I		15 01 12.0	1.26	0.4	70
ALC	I		15 01 22.9	E		15 01 39.6			90
CRT	E		15 01 23.5	E		15 01 40.0			
ALM	I		15 01 37.9	I	*	15 02 05.6	0.30	0.4	58
IFR	E		15 01 57.0	I		15 02 35.0			
TOL			15 01 58.0	I		15 02 36.0	0.08	1.0	135
GUD	E	*	15 01 59.3	E	*	15 02 56.3			
21-ENE	HO		LAT LONG	PRO	RMS	MAG ID			
SSIS	150107.0		36 40 -04 36	2	1.4	3.7 CHURRIANA.MA			
MAL	I		20 38 43.0				2.97	0.4	120
CRT	E		20 38 56.3	I	*	20 39 14.1			
ALC	I		20 38 57.1	E	*	20 39 13.6			130
SFS	E		20 39 04.0	E	*	20 39 35.0			
ALR	E		20 39 07.5	E	*	20 39 32.5			
NKM	I		20 39 08.0	I	*	20 39 28.0			
ALM	I		20 39 12.4	I	*	20 39 45.0	0.36	1.0	75
BMK	E		20 39 13.0	E	*	20 39 40.5			
TAF	I		20 39 23.0	I	*	20 39 55.0			
TOL	E		20 39 25.0	I	*	20 40 10.5	0.34	0.8	
ATO	I		20 39 25.1						
IFR	I		20 39 30.5	I	*	20 40 10.5			
TEC	E		20 39 32.0						
GUD	I	*	20 39 34.5	E	*	20 40 16.0			
AVE	E		20 39 41.0	I	*	20 40 30.0			
HAD	I		20 39 52.2	E	*	20 40 49.0			
TIO	E		20 40 10.0	I	*	20 41 20.0			
LGR	E	*	20 40 19.6	I	*	20 41 43.0			240
21-ENE	HO		LAT LONG	PRO	RMS	MAG ID			
SSIS	203839.3		36 50 -04 43	1	1.8	4.0 ABDALAGIS.MA			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	E		20 41 26.0	I	*	20 41 34.5			60
ALC	E		20 41 44.3						60
IFR	E		20 42 18.5	E	*	20 42 26.0			
ALM	I		20 42 20.1	I	*	20 42 31.4	0.11	1.1	30

21-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	204127.2	36 44	-04 25	5		3.2		MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	E	*	20 43 43.5	I		20 43 47.0			
ALC	E		20 44 13.0	E		20 44 33.0			85
CRT	I		20 44 16.9	I		20 44 32.2			
ALM	I		20 44 31.7	I		20 45 03.8	0.16	0.7	46

21-ENE

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I		22 12 22.0	I	*	22 12 27.8	1.38	0.4	60
ALC	E		22 12 37.2						60
ALM	I		22 12 52.0	I	*	22 13 23.9	0.30	1.8	44
ATO	E	*	22 12 57.7						
GUD	E		22 13 24.0	E	*	22 14 12.7			

21-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	221222.7	36 44	-04 25	1	1.3	3.3		MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I		23 09 26.5	I		23 09 31.5	0.62	0.4	45
CRT	E		23 09 41.2						
ALC	I		23 09 41.3						60

21-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	230926.9	36 44	-04 25	5	1.8	3.5		MALAGA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
MAL	I		07 52 15.3				3.02	0.5	140
ALC	I		07 52 29.6						
ALR	I		07 52 41.0	I	*	07 53 05.0			
BMK	E		07 52 44.0	I	*	07 53 07.0			
ALM	I		07 52 44.9	I	*	07 53 15.0	0.24	0.9	67
TAF	I		07 52 55.0	I	*	07 53 32.0			
ATO	I		07 52 58.0						
IFR	I		07 53 02.5	I	*	07 53 41.0			
TOL	I	*	07 53 04.5	I	*	07 53 48.0	0.20	1.0	150
TEC	I		07 53 06.0						
GUD	I		07 53 06.7	E	*	07 53 50.0			190
AVE	I		07 53 12.5	E	*	07 54 00.0			
HAD	I		07 53 22.5	E	*	07 54 18.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
22-ENE HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 075211.9			36 44 -04 45	1	1.4	3.7 III	ABDALAGIS.MA		
ALM	I		21 29 44.5	I		21 29 48.4	3.87	0.5	123
ALC	I		21 29 54.0						140
CRT	I		21 29 55.3	I		21 30 11.0			
ALR	I		21 30 03.2	I		21 30 18.5			
MAL	I		21 30 05.8				1.46	0.4	120
TAF	I		21 30 17.0						
ALI	E		21 30 18.0	E		21 30 47.0	0.97	1.0	130
TEC	I		21 30 20.0						
TOL	E	*	21 30 25.5	I		21 31 04.0	0.21	0.8	230
ATO	E		21 30 26.7	E	*	21 31 06.3			150
NKM	I		21 30 27.0						
BMK	E	*	21 30 34.0	I	*	21 31 13.0			
GUD	E		21 30 39.0						200
IFR	I		21 30 43.5	I		21 31 29.0			
HAD	I		21 31 00.0	I		21 31 59.0			
AVE	I		21 31 01.0	I		21 32 01.0			
LGR	E		21 31 03.5	E		21 32 05.5			240
EBR	E	*	21 31 12.0						
22-ENE HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 212941.4			36 60 -02 41	1	1.2	4.0 V	OHANES.AL		
MAL	I		05 18 14.0				3.64	0.4	150
ALC	E		05 18 27.6						135
CRT	I		05 18 27.7	I		05 18 43.7			
NKM	I	*	05 18 39.0						
ALM	I		05 18 43.4	I	*	05 19 08.7	0.65	0.9	109
BMK	I		05 18 43.5	I		05 19 07.5			
ATO	E		05 18 51.2						200
TOL	I		05 18 55.3	I	*	05 19 29.5	1.25	0.8	350
IFR	I		05 19 00.5	I		05 19 40.5			
TEC	I		05 19 04.0						
GUD	I	*	05 19 04.5	I		05 19 51.3			250
LIS			05 19 07.2		*	05 19 54.6			
AVE	I		05 19 11.5	I		05 19 59.0			
COI	E		05 19 13.3	E		05 20 01.0			
HAD	I		05 19 24.0	I		05 20 20.0			
EBR			05 19 39.0						
BME	I		05 19 39.5	I		05 20 47.5			
TIO	I		05 19 41.5	I		05 20 51.0			
LGR	E		05 19 44.7	I	*	05 20 51.2	0.18	1.0	200
STS	E	*	05 19 55.0						90

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
25-ENE HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 051808.1	36 55	-04 55	1	1.3	4.6	III	ABDALAGIS.MA		
MAL	I		20 32 22.0	I		20 32 26.5	1.08	0.4	55
ALC	I		20 32 37.1	E		20 32 52.0			60
CRT	E	*	20 32 37.8						
TOL	E		20 33 12.0	E		20 33 51.5	0.08	1.0	125
25-ENE HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 203223.3	36 44	-04 25	5	1.7	3.3		MALAGA		
MAL	I		21 32 07.3	I		21 32 11.0			
ALC	E		21 32 22.0	E	*	21 32 27.0			
CRT	E	*	21 32 26.0						
TOL	E		21 32 57.0	E		21 33 33.0	0.02	0.6	
25-ENE HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 213206.2	36 40	-04 16	5	0.9	3.0		MALAGA		
MAL	I		21 36 49.0	I	*	21 36 53.7	4.31	0.4	90
CRT	E		21 37 02.0						
ALC	E		21 37 03.9	E		21 37 17.0			70
ALM	I	*	21 37 19.0	I	*	21 37 48.7	0.19	0.8	74
TOL	E		21 37 29.0	I		21 38 04.0	0.15	0.5	200
ATO	E		21 37 32.0	E	*	21 38 04.0			
IFR	I		21 37 36.0	I		21 38 15.5			
GUD	E		21 37 40.3	E		21 38 24.3			180
AVE	E		21 37 49.0	E		21 38 35.0			
HAD	E		21 37 59.0	E	*	21 38 56.0			
TIO	E		21 38 19.0						
25-ENE HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 213643.6	36 58	-04 49	5	1.0	3.9	III	ABDALAGIS.MA		
EBR	E		03 02 25.0	E		03 02 48.0			
LPO			03 02 33.8			03 03 02.2			
CAF			03 02 36.8			03 03 09.6			
LFF			03 02 37.8			03 03 09.0			
RJF			03 02 41.4			03 03 16.8			
LGR	E		03 02 43.2	E		03 03 18.0			120
LSF			03 02 53.9			03 03 40.0			
TCF			03 02 55.4			03 03 42.0			
MZF			03 02 55.4			03 03 41.8			
AVF			03 03 06.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR

28-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	030155.7	42 23	01 30	1	0.6			SEO DE URGEL.L

LGR	E	02 03 50.7			02 04 14.7				110
LFF		02 03 52.5							
CAF		02 03 59.5							
RJF		02 04 00.3			02 04 28.5				
LSF		02 04 10.0			02 04 48.0				
MFF		02 04 10.5							
TCF		02 04 13.4							
MZF		02 04 15.1							

31-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	020321.0	43 27	-00 31	1	0.8	3.3		OLORON.FR

LPO		02 06 30.4							
LFF		02 06 30.7							
CAF		02 06 37.8							
RJF		02 06 38.7							
EBR		02 06 44.0							
LSF		02 06 48.2			02 07 25.4				
MZF		02 06 55.0							

31-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	020602.3	43 22	-00 04	5	0.7			TARBES.FR

EBR	E	07 56 26.0							
CAF		07 56 33.0			07 57 00.6	0.08	1.0		
LFF		07 56 33.6			07 57 00.7	0.09	1.0		
RJF		07 56 38.5			07 57 06.4	0.07	1.0		
LGR	E	07 56 41.1	I		07 57 10.1	0.17	0.8		190
TCF		07 56 51.1			07 57 33.4	0.07	0.3		
LMR		07 56 57.3							
TOL	E	07 57 05.5	E		07 57 58.0	0.05	0.4		150
GRR		07 57 22.9			07 58 23.0	0.01	0.4		
FLN		07 57 27.0			07 58 30.8	0.01	0.4		

31-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	075555.0	42 40	01 10	5	1.6	3.6		SORT.L

OFD	I	16 30 03.5							
ABA	I	16 30 11.0	I	*	16 30 27.0				
ACU	E	16 30 37.5	E		16 31 08.6				215
TEC	I	16 30 43.0							

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
SET	E		16 30 45.0	I	*	16 31 28.0			
ALM	I		16 30 46.1	I	*	16 31 22.1			590
TAF	I		16 30 51.0						
ALR	I		16 30 55.0	I		16 31 42.0			
ALC	I		16 31 00.0	E	*	16 31 39.2			540
CRT	I		16 31 00.9	I		16 31 49.2			
EBR	E		16 31 03.0	E	*	16 32 04.0			
MAL	E		16 31 11.0	I		16 32 00.8			150
TOL	I		16 31 20.0	I	*	16 32 36.5			
NKM	I		16 31 25.0						
IFR	I		16 31 28.0						
BMK	I	*	16 31 29.5						
HAD	I		16 31 34.0						
LGR	I		16 31 37.5	I	*	16 32 58.5			510
COI	I		16 32 02.4	I		16 33 37.3			
BME	I		16 32 05.5						
TIO	I		16 32 11.0						
YBT	E	*	16 32 48.0						

31-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	162956.7	36 30	01 36	5	1.3	4.7		FRANCIS GARNIER,ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		18 03 57.0						
ABA	I	*	18 04 01.0						
ACU	I		18 04 31.2	E		18 05 02.0			185
TEC	I		18 04 36.0						
SET	E	*	18 04 39.0	I		18 05 19.0			
ALM	I		18 04 39.9	I	*	18 05 16.5			470
TAF	I		18 04 46.0						
ALR	E		18 04 47.3	E	*	18 05 35.5			
ALC	I		18 04 53.1	E	*	18 05 30.4			510
CRT	I		18 04 56.2			18 05 44.8			
EBR	E		18 04 57.0						
MAL	E		18 05 02.0	I		18 05 58.5			160
TOL	E		18 05 14.0	I	*	18 06 30.0			
NKM	I		18 05 20.0	I		18 06 13.0			
IFR	I		18 05 21.5	I	*	18 07 33.0			
BMK	I	*	18 05 23.5						
HAD	I		18 05 27.0	I	*	18 07 30.5			
LGR	E		18 05 31.0	I	*	18 06 57.0			400
COI	E		18 05 56.3	E	*	18 07 32.0			
BME	I		18 05 58.5						
TIO	I		18 06 04.0						
YBT	E	*	18 06 40.0						

31-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	180350.9	36 29	01 30	1	1.4	4.7		FRANCIS GARNIER,ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		18 32 03.5						
ABA	I	*	18 32 08.0						
ACU	E		18 32 38.3	I		18 33 09.0			269
TEC	I		18 32 43.5						
ALM	I		18 32 47.8	I		18 33 24.7	0.26	1.1	240
SET	E		18 32 48.0						
TAF	I		18 32 52.0						
ALC	E		18 33 01.1						300
CRT	E	*	18 33 04.5	I	*	18 33 55.1			
EBR	E		18 33 06.0						
TOL	E	*	18 33 25.5	E	*	18 34 43.0			
IFR	E		18 33 28.5						
HAD	I		18 33 33.5						
LGR	E		18 33 39.0	E		18 34 56.0			180
BME	I		18 34 06.0	I	*	18 35 11.5			
TIO	I		18 34 11.0						

31-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	183158.1	36 23	01 28	5	1.1	3.9	SOUK ET TNINE,ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		19 25 25.5						
ABA	I	*	19 25 30.0						
ACU	E		19 26 00.0	I		19 26 30.5			60
TEC	I		19 26 05.0						
SET	E		19 26 07.0						
TAF	I		19 26 15.0						
ALC	E		19 26 22.4						300
EBR	E		19 26 25.0						
TOL	E		19 26 43.0	E	*	19 27 58.0			
IFR	I		19 26 50.5						
HAD	I		19 26 56.5						
LGR	E		19 26 59.5	E		19 28 14.0			180
BME	I		19 27 27.0						
TIO	I		19 27 32.5						

31-ENE	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	192518.8	36 27	01 36	5	0.7	3.9	SOUK ET TNINE,ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		20 44 01.0						
ABA	I	*	20 44 05.0						
ACU	E		20 44 35.4	I		20 45 07.0			80
TEC	I		20 44 40.5						
SET	E	*	20 44 43.0	I	*	20 45 23.0			
ALM	I		20 44 44.3	I	*	20 45 19.7	0.42	0.5	305
TAF	I		20 44 50.0						
ALC	I		20 44 57.6	E	*	20 45 48.6			300
EBR	E		20 45 00.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	E		20 45 00.5	E		20 45 48.5			
MAL	I		20 45 05.5	I	*	20 45 57.0	0.20	0.7	120
TOL	E		20 45 17.0	I	*	20 46 33.5			
IFR	I		20 45 25.0						
BMK	I	*	20 45 29.5						
HAD	I		20 45 32.0						
LGR	E		20 45 35.0	I	*	20 47 05.0			210
BME	I		20 46 03.5						
TIO	I		20 46 08.0						

31-ENE	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	204353.4	36 27	01 41	5	1.0	4.0		SOUK ET TNINE.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	I		13 21 25.3	I	*	13 22 41.0	1.20	1.0	
MAL	I		13 21 14.5	I		13 22 06.3	1.65	0.9	630
STS	E		13 22 26.8						605
ALC	I		13 21 04.9						
ALM	I		13 20 50.4	I		13 21 27.2			999
ACU	I		13 20 42.5	E		13 21 13.8			260
LGR	I		13 21 43.5	I	*	13 23 10.0			930
EBR	I		13 21 06.9						
CRT	I		13 21 07.3						
SFS	I		13 21 35.4	E	*	13 22 50.0			
ALR	I		13 20 59.5	I	*	13 21 45.3			
TAF	I		13 20 57.5						
NKM	I		13 21 28.0						
IFR	I		13 21 33.0						
BMK	I	*	13 21 35.0						
HAD	I		13 21 39.5						
TIO	I		13 22 16.2						
YBT	I	*	13 22 51.0						
CDI	I		13 22 07.6	I		13 23 41.3			
TEC	I		13 20 47.0						
BAB	I	*	13 21 00.0						
ABA	I	*	13 20 32.0						
LIS			13 22 11.2						

01-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	132003.3	36 29	01 28	10	1.2	5.2		TENES.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E	*	15 49 38.0	E	*	15 50 52.0			
ALC	I		15 49 13.0	E	*	15 49 53.0			130
EBR	E		15 49 22.0						
CRT	E		15 49 15.0						
TAF	I		15 49 04.0						
IFR	I		15 49 38.0						
HAD	I		15 49 45.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TEC	I		15 48 51.0	I		15 49 22.0			
ABA	I	*	15 48 42.0						
OFD	E		15 48 10.0						

01-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	154809.2	36 04	01 32	2	0.6			LAMARTINE.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALC	E	*	18 29 12.6	E		18 30 05.5			110
EBR	E	*	18 29 05.0						
TAF	I		18 29 04.0						
IFR	I		18 29 40.0						
HAD	I		18 29 46.0						
TEC	I		18 28 54.0						
BAB	I	*	18 29 06.5						
ABA	I	*	18 28 45.0						
OFD	E		18 28 16.0						

01-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	182812.6	35 55	01 30	5	0.7			MOLIERE.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E		20 59 53.5	I	*	20 01 12.0			
MAL	E	*	20 59 46.0	E	*	21 00 34.0			
ALC	E		20 59 31.0						270
ALM	I		20 59 18.2	I		20 59 58.4	0.20	1.0	200
ACU	I		20 59 09.5	I		20 59 41.2			70
LGR	E	*	21 00 10.3						
EBR	E		20 59 34.5						
CRT	E		20 59 35.0	E	*	21 00 26.0			
TAF	I		20 59 24.0						
IFR	I		20 60 00.0						
HAD	I		20 60 06.5						
AVE	I		20 60 25.0						
TIO	E		20 60 42.0						
BAB	I	*	20 59 26.0						
ABA	I		20 58 45.0						
OFD	E		20 58 36.0						

01-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	205827.0	36 28	01 47	8	1.1	3.8		KERBA.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E	*	22 22 39.0	E	*	22 24 03.0			
ALC	E		22 22 23.3						200
ALM	I		22 22 10.6	I		22 22 45.2	0.18	1.1	85
ACU	E	*	22 22 00.7	I		22 22 32.0			60
EBR	E	*	22 22 28.0						
CRT	E		22 22 26.0	E	*	22 23 16.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TAF	I		22 22 16.0						
IFR	I		22 22 52.5						
HAD	I		22 22 58.0						
AVE	I		22 23 18.0						
TEC	I		22 22 05.0						
BAB	I	*	22 22 18.0						
ABA	I	*	22 21 55.0						
OFD	E	*	22 21 27.5						

01-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	222124.2	36 27	01 14	8	0.6	3.7		TENES.ARG

TOL	E		23 02 06.0	I	*	23 03 26.0			
MAL	E		23 01 54.5	I		23 02 48.3			
ALC	I		23 01 45.8	E		23 02 35.1			580
ALM	I		23 01 33.0	I		23 02 10.3			625
ACU	I	*	23 01 22.8	E	*	23 01 54.7			215
LGR	I		23 02 23.5	I	*	23 03 49.0			600
EBR	E	*	23 01 48.5		*	23 02 41.0			
CRT	I		23 01 48.2						
SFS	E	*	23 02 19.0	E	*	23 03 50.0			
ALR	I		23 01 40.3	I	*	23 02 26.0			
NKM	I		23 02 10.0						
IFR	I		23 02 14.0						
BMK	I	*	23 02 16.5						
HAD	I		23 02 20.5						
AVE	I		23 02 40.5						
TIO	I		23 02 57.0						
COI	I		23 02 49.3						
TEC	I		23 01 28.0						
BAB	I	*	23 01 41.0						
ABA	I	*	23 01 17.0						
LIS			23 02 50.5			23 04 25.2			
OFD	I	*	23 00 49.5						

01-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	230043.4	36 25	01 32	5	0.9	4.9		SOUK ET TNINE.ARG

TOL	E		19 03 28.5	E	*	19 04 48.5	0.04	0.4	220
MAL	E	*	19 03 23.0	I		19 04 11.5			
ALC	I		19 03 10.0						265
ALM	I		19 02 55.2	I		19 03 33.0	0.28	0.5	200
ACU	I		19 02 46.3	E		19 03 18.2			60
LGR	E		19 03 46.3	I	*	19 05 15.8			270
EBR	E		19 03 11.0	E	*	19 04 10.0			
CRT	E	*	19 03 11.5	I	*	19 04 02.7			
TAF	I		19 03 01.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
IFR	I		19 03 36.5						
HAD	I		19 03 43.0						
AVE	I	*	19 04 07.5						
BME	I		19 04 14.0						
TIO	I		19 04 19.0						
TEC	I		19 02 49.5	I	*	19 03 19.5			
SET	I		19 02 53.0						
BAB	I	*	19 02 48.0						
ABA	I	*	19 02 35.0						
OFD	E		19 02 12.0						
GUD	E		19 03 36.0						

02-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	190205.0	36 27	01 35	5	0.6	3.9		SOUK ET TNINE.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E	*	12 44 22.5	E	*	12 45 13.0			
ALC	E	*	12 43 26.3	E		12 44 20.5			150
EBR	E	*	12 43 35.0						
IFR	E		12 43 56.0						
HAD	I		12 44 01.0						
TEC	I		12 43 08.0						
SET	E		12 43 17.0						
BAB	I	*	12 44 09.0						
ABA	I	*	12 42 58.0						
OFD	I		12 42 30.0						

03-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	124227.5	35 58	01 30	3	0.1			EL ASNAM.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALC	E	*	18 51 00.9	E		18 51 49.2			115
EBR	E		18 51 07.0						
TEC	I	*	18 50 41.0						
BAB	I	*	18 51 40.5						
ABA	I		18 50 27.0						
GUD	E	*	18 51 26.7						
OFD	I	*	18 51 02.5						

03-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	185003.1	36 39	01 22	5	0.1			FLATIERS BU NA.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E	*	22 09 17.5	E	*	22 10 27.5			120
ALC	E		22 08 49.1						100
IFR	I	*	22 09 15.0						
HAD	I	*	22 09 21.0						
ABA	I		22 08 22.0						
OFD	I	*	22 08 50.5						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
GUD	E		22 09 11.5						
04-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 220753.3			37 17 01 01	5	0.1				
			MEDITERRANEO						
TOL	I		09 13 56.0	I	*	09 15 11.5			
MAL	I		09 13 43.5	I		09 14 36.5			210
ALC	I		09 13 35.7	E	*	09 14 11.0			460
ACU	I		09 13 13.7	E	*	09 13 44.5			200
LGR	I		09 14 13.9	I	*	09 15 43.0			360
EBR	E	*	09 13 39.0	E	*	09 14 41.0			
ALR	I		09 13 28.5	I		09 14 13.0			
TAF	I		09 13 27.0						
NKM	I	*	09 14 00.5						
IFR	I		09 14 04.0						
HAD	I		09 14 10.5						
AVE	I		09 14 29.5						
TIO	E		09 14 45.0						
COI		*	09 14 37.0						
YBT	I	*	09 15 22.0						
TEC	I		09 13 17.0						
SET	I		09 13 22.0						
ABA	I		09 13 02.0						
OFD	I		09 12 40.0						
GUD	I		09 14 02.7	E		09 15 11.3			290
05-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 091233.7			36 25 01 21	1	1.2	4.8			
			FLATIERS BU NA.ARG						
ALC	E		09 45 53.2						
EBR	E	*	09 45 58.0						
IFR	I		09 46 21.5		*	09 46 41.0			
TEC	I		09 45 35.0						
BAB	I		09 46 35.0						
ABA	I		09 45 20.0						
OFD	I		09 44 56.0						
GUD	E	*	09 46 20.0						130
05-FEB HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 094453.0			36 12 01 22	2	1.4				
			EL ASNAM.ARG						
ALC	E	*	10 33 33.5						
ACU	I		10 33 09.7	E		10 33 42.0			50
EBR		*	10 33 37.0						
IFR	I		10 34 01.0						
HAD	I		10 34 10.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TEC	I		10 33 13.0						
ABA	I		10 33 00.0						
OFD	E	*	10 32 34.5						
GUD	E		10 33 59.5						

05-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	103232.7	36 25	01 10	5	1.3		CAVAIGNAC.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALC	E		19 06 10.0						
TEC	I		19 06 17.0						
NKM	I		19 05 42.0	I		19 05 56.5			
BMK	I		19 05 44.0						
TAF	I	*	19 05 55.0	I	*	19 06 17.0			
IFR	I		19 05 54.5	I		19 06 16.0			
AVE	E		19 06 14.0						
HAD	I		19 06 15.5	I		19 06 52.5			
AIT	I		19 06 19.0						
BME	I		19 06 36.0	I	*	19 07 30.5			
TIO	I		19 06 38.0	I	*	19 07 35.0			

05-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	190532.2	34 57	-04 50	20	1.6		BAB BERRET.MAC

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E		21 58 06.0	I		21 58 57.5	0.19	0.6	
STS	E		21 58 27.0						158
ALC	E		21 58 35.0						
LGR	I		21 57 28.4	I		21 57 50.6	4.67	1.1	390
EBR	E		21 57 48.0	E	*	21 58 27.3			
CRT	E		21 58 38.0						
GUD	I		21 57 57.5	E	*	21 58 58.5			300

05-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	215700.1	43 32	-00 43	5	1.4	4.2	ORTHEZ.FR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALC	E	*	12 04 28.5						
EBR	E		12 04 39.0						
HAD	I		12 05 02.0						
ABA	I		12 03 51.0						
OFD	I		12 03 30.5						
GUD	E	*	12 04 51.0						

07-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	120327.9	36 04	01 36	16	0.1		LAMARTINE.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALC	E		00 44 32.2	E		00 45 23.9			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ACU	E	*	00 44 09.4	E		00 44 40.8			46
IFR	E		00 44 57.0						
REL	I	*	00 44 46.0	I	*	00 45 03.0			
TEC	I		00 44 12.0						
SET	E		00 44 18.0						
BAB	E		00 45 10.0						
ABA	I		00 43 52.0						
OFD	I		00 43 32.0						

09-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	004328.4	36 17	01 36	5	1.7		LES ATTAFS.ARG	

TOL	I		04 44 30.0	E	*	04 45 29.0	0.09	0.8	250
MAL	I		04 44 12.4	I	*	04 45 02.3			
ALC	I		04 44 05.2						50
ALM	I		04 43 52.4	I		04 44 28.8	0.50	0.5	298
ACU	E		04 43 48.6	I	*	04 44 18.5			72
LGR	E		04 44 49.7	E		04 46 07.0			270
EBR	E		04 44 16.0	E	*	04 45 07.0			
CRT	E		04 44 06.5	I		04 45 02.6			
ALR	E	*	04 44 08.5	E		04 44 38.5			
TAF	I		04 43 53.0						
IFR	E		04 44 29.0						
HAD	I		04 44 35.5						
AVE	E		04 44 54.0						
REL	I	*	04 44 12.5	I	*	04 44 29.5			
TEC	I		04 43 42.0						
SET	I		04 43 45.0						
ABA	I	*	04 43 37.0						
OFD	I		04 43 09.0						
GUD	I		04 44 35.7						230

10-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	044302.1	35 50	01 36	30	1.4	3.9	MOLIERE.ARG	

TOL	E		02 07 40.0	E	*	02 09 29.0	0.02	0.4	230
STS	E		02 06 53.0						140
GUD	E		02 07 42.0						

12-FEB

ALC	E		05 29 38.4						150
TOL	E	*	05 29 42.0						200
ACU	E		05 29 15.9	E		05 29 47.2			50
EBR	E	*	05 29 47.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
IFR	I		05 30 06.0						
HAD	I		05 30 12.6						
TEC	I		05 29 20.0						
ABA	I		05 28 56.0						
OFD	I		05 28 42.0						
GUD	E		05 30 06.7						

14-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	052834.9	36 27	01 38	10	0.4			SOUK ET TNINE,ARG

TOL	I		07 48 08.0	I		07 49 08.5	0.79	0.8	400
MAL	I		07 47 46.0	I		07 48 27.8	1.40	0.5	180
STS	I		07 48 23.5						
ALC	I		07 47 57.0						426
ALM	I		07 48 07.3	I		07 49 07.3	0.42	1.2	255
LGR	E	*	07 48 44.3	I		07 50 10.8	1.29	1.2	390
EBR			07 48 58.0	E		07 50 33.0			
CRT	E	*	07 47 58.0	I		07 48 47.6			
SFS	I		07 47 27.0	I		07 47 52.5			
ALR	E	*	07 48 10.0	E	*	07 48 50.0			
BMK	I	*	07 47 33.5	I	*	07 47 50.5			
NKM	I	*	07 47 43.0	I	*	07 48 14.5			
AVE	I		07 47 38.0	I		07 48 13.5			
IFR	I		07 47 51.0	I		07 48 36.0			
TIO	I		07 48 09.0	I		07 49 07.5			
TAF	I		07 48 10.0	I		07 49 12.0			
BME	I		07 48 11.5	I		07 49 10.5			
HAD	I		07 48 12.0	I		07 49 14.5			
COI	I		07 47 49.3	I		07 48 30.1			
TEC	I		07 48 25.0						
GUD	I		07 48 15.0	E	*	07 49 17.0			390
LIS			07 47 29.6			07 47 59.1			

14-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	074649.1	36 09	-09 04	18	1.0	4.5		S.CABO SAN VICENTE

TOL	I		07 56 52.2	I		07 57 51.0	0.23	0.8	300
MAL	I		07 56 31.0	I		07 57 11.5	0.62	0.4	120
STS	I		07 57 15.5						161
ALC	I		07 56 41.6	E	*	07 57 29.9			270
LGR	E	*	07 57 30.3	I		07 58 55.8			330
EBR	E	*	07 57 46.0						
CRT	E	*	07 56 44.0	I		07 57 32.7			
SFS	E	*	07 56 21.0	E		07 56 40.0			
BMK	I	*	07 56 17.0	I	*	07 56 47.0			
NKM	I	*	07 56 27.0	I	*	07 56 52.0			
AVE	I		07 56 22.0	I		07 56 57.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
IFR	I		07 56 35.0	I		07 57 19.5			
TAF	I		07 56 54.0	I		07 57 55.0			
TIO	I		07 56 53.5	I		07 57 52.5			
HAD	I		07 56 56.5	I		07 57 57.0			
BME	I		07 56 55.5	I		07 57 55.0			
COI	I		07 56 34.4			07 57 16.3			
TEC	I	*	07 57 15.0						
GUD	I		07 56 59.3	E	*	07 57 57.5			
LIS			07 56 14.4			07 56 42.8			

14-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	075534.0	36 08	-09 05	23	1.4	4.0	S.CABO SAN VICENTE	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E		08 33 41.0	I		08 34 39.0	0.23	0.8	340
MAL	I		08 33 18.0	I		08 33 59.2	0.66	0.4	120
STS	E	*	08 33 57.0						202
ALC	E		08 33 29.0						
LGR	E		08 34 17.7	I	*	08 35 40.2	0.69	1.4	330
EBR		*	08 34 45.0						
CRT	E	*	08 33 30.0	I		08 34 19.1			
SFS	E	*	08 33 59.5	E	*	08 34 16.5			
BMK	I	*	08 33 06.0	I	*	08 33 38.0			
AVE	I		08 33 09.5	I		08 33 43.0			
NKM	I	*	08 33 15.0						
IFR	I		08 33 23.0	I		08 34 08.0			
TIO	I		08 33 41.5	I		08 34 40.0			
BME	I		08 33 43.5	I		08 34 42.0			
TAF	I		08 33 44.0	I		08 34 42.0			
HAD	I		08 33 44.1						
COI	I		08 33 22.4		*	08 34 03.0			
GUD	I		08 33 48.1	I		08 34 50.0			310
LIS			08 33 01.7			08 33 31.2			310

14-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	083223.1	36 08	-08 59	34	0.6	4.1	S.CABO SAN VICENTE	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E		12 48 16.0	I	*	12 49 01.0	0.46	0.8	280
MAL	I		12 47 40.8						120
STS	E	*	12 50 09.0						131
ALC	E		12 47 53.0						240
LGR	E	*	12 48 52.2	I	*	12 50 10.7			300
EBR		*	12 49 02.0						
CRT	I		12 47 55.4						
SFS	I		12 47 27.5		*	12 47 38.0			
ALR	E	*	12 48 10.0	E	*	12 48 24.0			
NKM	I		12 47 40.0	I	*	12 47 58.0			
BMK	I	*	12 47 46.0	I	*	12 48 03.5			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
IFR	I		12 48 05.5	I	*	12 48 40.0			
TAF			12 48 10.5	E	*	12 48 46.0			
AVE	I		12 48 11.5	I	*	12 48 38.0			
HAD	I		12 48 27.5	E	*	12 49 20.0			
TIO	I		12 48 42.5	I	*	12 49 46.0			
COI	I		12 48 24.5	I	*	12 49 39.2			
GUD	I		12 48 25.9						270
ATO	I		12 48 11.0						
LIS			12 48 13.5		*	12 48 56.7			

14-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	124721.2	36 25	-05 51	21	0.6	4.0	III	ALCALA DE GAZULES.CA

TOL	I	*	13 16 42.0	I	*	13 17 35.5			534
MAL	I	*	13 16 19.5	I	*	13 17 15.5			360
STS	I	*	13 17 41.3						391
ALC	I		13 16 18.9						650
ACU	E		13 16 01.5	I		13 16 34.0			215
LGR	I		13 17 02.2	I	*	13 18 24.7			750
EBR	E		13 16 28.0						
CRT	I		13 16 19.4						
SFS	I		13 16 47.0	I	*	13 18 10.0			
ALR	I		13 16 09.0	I		13 16 49.0			
TAF	I		13 16 06.5						
NKM	I		13 16 40.0						
IFR	I		13 16 42.5						
BMK	E	*	13 16 45.0						
HAD	I		13 16 48.0						
AVE	E	*	13 17 07.0						
TIO	I		13 17 23.5						
COI	E	*	13 17 22.0						
TEC	I		13 15 56.0						
SET	I		13 16 09.0						
ABA	I		13 15 42.0	I	*	13 15 57.0			
OFD	I	*	13 15 10.0						
GUD	I		13 16 50.0						470
ATO	I		13 16 41.4						
LIS			13 17 25.0			13 18 56.5			

14-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	131518.0	35 59	01 21	26	1.0	5.0		MASSENA.ARG

TOL	E	*	15 21 22.0						150
ALC	E		15 21 02.0						
EBR			15 21 14.0						
TAF	I		15 20 48.5						
IFR	E	*	15 21 26.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
HAD	I		15 21 29.0						
TEC	I	*	15 20 45.0						
SET	I	*	15 21 02.0						
ABA	I		15 20 26.0						
OFD	I	*	15 20 00.5						
GUD	E		15 21 33.0						

14-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	151957.7	35 46	01 25	5	0.3			MOLIERE.ARG

TOL	E		00 50 04.0	E	*	00 50 53.5	0.05	0.8	140
MAL	I	*	00 49 28.5				0.22	0.6	70
CRT	E	*	00 49 52.0	E		00 50 18.0			
SFS	I		00 49 15.6	I	*	00 49 26.5			
IFR	I		00 49 55.0	I		00 50 26.5			
HAD	I		00 50 14.0	I		00 51 06.0			
GUD	E		00 50 12.0						
ATO	E	*	00 50 02.6						

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	004903.1	36 24	-07 01	30	1.2	3.3		GOLFO DE CADIZ

TOL	E	*	04 01 53.0	I	*	04 02 55.5	0.03	0.8	130
MAL	E		04 01 08.5				0.13	0.5	
SFS	I		04 00 55.5	I		04 01 06.0			
IFR	E		04 01 29.0						
GUD	E	*	04 02 15.6						

15-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	040047.8	36 11	-05 39	20	1.3	3.0		TARIFA.CA

TOL	E		02 48 18.5	E	*	02 49 20.0	0.03	0.8	240
MAL	E	*	02 48 02.0						
ALC	I		02 47 55.8						300
LGR	E	*	02 48 39.2	E	*	02 49 55.2			200
EBR		*	02 48 07.0						
CRT	E		02 47 56.0	E	*	02 48 50.0			
IFR	E	*	02 48 19.0						
HAD	E	*	02 48 26.0						
BME	E		02 49 32.5						
SET	E	*	02 48 50.0						
GUD	E		02 48 26.9						
ATO	I		02 48 17.9						

16-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID	
CSEM	024652.3	35 44	01 14	10				GUILLAUME.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	E	*	04 06 02.0	E	*	04 06 51.0			150
ACU	E		04 05 15.6	E		04 05 45.3			44
LGR	E	*	04 06 28.0	E	*	04 07 36.5			
EBR	E	*	04 05 47.0	E		04 06 29.0			
TAF	E	*	04 05 40.0						
IFR	I		04 06 11.5						
HAD	I		04 06 14.5						
TEC	I		04 05 21.0						
GUD	E		04 06 05.7						

18-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	040435.3	36 37	01 40	5	0.9			FRANCIS GARNIER.ARG

MAL	I		14 08 15.4	I		14 08 23.0	3.77	0.3	60
ALC	I		14 08 13.0						107
CRT	I		14 08 12.0	E		14 08 16.7			
IFR	I		14 09 03.0	I		14 09 42.5			
GUD	E	*	14 09 11.3						

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	140805.8	37 06	-03 58	20	0.3	4.7		ALHAMA DE GRANADA.GR

TOL	E		20 42 31.6	E		20 43 31.6			600
MAL	I		20 42 14.3	I	*	20 43 02.8			135
ALC	I		20 42 08.8	E	*	20 42 39.1			230
ACU	E		20 41 52.0	E		20 42 23.3			165
LGR	E	*	20 42 52.9	E	*	20 44 11.0			240
EBR	E	*	20 42 19.0						
TAF	I		20 41 57.0						
NKM	E	*	20 42 33.0						
IFR	I		20 42 34.0						
HAD	I		20 42 38.5						
AVE	I		20 43 00.0						
TIO	E	*	20 43 25.0						
COI	I		20 43 13.6			20 44 44.7			
TEC	I		20 41 47.0						
BAB	I	*	20 41 56.0						
ABA	I	*	20 41 26.0						
OFD	I		20 41 11.0						
GUD	I		20 42 40.0						260

20-FEB	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	204107.1	36 04	01 18	10	1.1	4.1		MASSENA.ARG

TOL	E	*	14 21 20.5	E	*	14 21 41.5	0.06	0.8	120
MAL	I		14 21 01.3	I		14 21 30.0	0.15	0.4	60

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALM	I		14 20 36.9	I		14 20 44.6	0.56	1.1	40
LGR	E		14 21 44.6	E	*	14 22 42.6			150
CRT	I		14 20 48.6	I		14 21 07.4			
GUD	E	*	14 21 22.0						

28-FEB	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	142025.7	37 15	-01 54	1	1.5	3.3	VERA.AL

TOL	E		00 25 58.0	E		00 26 58.0	0.01	0.6	200
LGR	E		00 26 15.6	E	*	00 27 45.0			200
MAL	I		00 25 47.3	I		00 26 39.3			
ACU	E		00 25 14.6	E		00 25 46.2			155
CRT	E	*	00 25 42.6	E	*	00 26 34.8			
EBR			00 25 46.0	E	*	00 26 28.0			
BAB	I	*	00 27 26.0						
SET	E		00 25 23.0						
REL	I		00 24 53.0						
TEL	I		00 25 18.5						
OFD	I		00 24 41.0						
TAF	I		00 25 30.0	I	*	00 26 51.5			
IFR	I		00 26 06.5	I	*	00 28 05.0			
HAD	I		00 26 11.5	I		00 27 23.0			
AIT	I		00 26 29.5						
AVE	I		00 26 32.0						
BME	I		00 26 43.5						
TIO	I		00 26 48.0						

01-MAR	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	002435.1	36 24	01 30	10	0.9		SOLIK ET TNINE.ARG

TOL	E	*	04 24 06.0	E	*	04 25 08.5			120
MAL	E		04 23 41.0	I	*	04 24 33.0			
ACU	E		04 23 06.7	E	*	04 23 37.7			60
CRT	E		04 23 32.0						
EBR	E		04 23 36.0	E	*	04 24 33.0			
BAB	I	*	04 25 16.0						
SET	E		04 23 15.0						
REL	I		04 22 44.5						
TEL	I	*	04 23 15.0						
OFD	I		04 22 32.5						
TAF	I		04 23 22.0						
IFR	I		04 23 56.0	I	*	04 25 58.5			
HAD	I		04 24 03.5	I	*	04 25 18.5			
AIT	I		04 24 21.5						
TIO	I	*	04 27 06.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
01-MAR	HO		LAT LONG	PRO	RMS	MAG ID			
SSIS	042227.2		36 18 01 36	12	1.2	LES ATTAFS.ARG			
TOL	E	*	14 30 25.0	E	*	14 31 17.5			
EBR	E		14 29 46.0	E	*	14 30 27.0			
SET	E		14 29 22.0						
TEL	I		14 29 17.0						
OFD	I		14 28 39.0						
TAF	I		14 29 29.0	E	*	14 30 53.0			
IFR	I		14 30 05.0	I	*	14 32 11.5			
HAD	I		14 30 11.5	I	*	14 32 09.5			
TIO	E	*	14 30 51.0	I	*	14 33 42.0			
04-MAR	HO		LAT LONG	PRO	RMS	MAG ID			
SSIS	142835.7		36 09 01 37	18	0.3	LAMARTINE.ARG			
TOL	I		01 22 45.0	I		01 23 27.0	2.36	0.6	600
LGR	I		01 23 00.8	I		01 23 54.3	7.79	1.5	670
MAL	I		01 22 53.0	I	*	01 23 44.5	2.21	0.5	420
ALM	I		01 22 32.8	I		01 23 03.3	7.06	1.8	400
ALI	I		01 22 01.5						560
ALC	E		01 22 41.0						680
STS	I		01 23 48.0						320
CRT	I		01 22 43.8	I		01 23 19.0			
EBR	E		01 22 28.0	E	*	01 22 41.0			
SFS	E		01 23 12.5	I		01 24 12.0			
COI	I		01 23 31.3			01 24 45.0			
LIS	I		01 23 41.9		*	01 24 53.0			
TAM	E	*	01 25 42.0						
BAB	E		01 23 55.0						
SET	E		01 23 05.0						
TEL	I		01 22 49.0						
TAF	I		01 22 55.0						
NKM	I		01 23 14.5						
IFR	I		01 23 27.5	I		01 24 40.0			
HAD	I		01 23 40.0						
AVE	I		01 23 48.0						
AIT	I		01 23 52.5						
05-MAR	HO		LAT LONG	PRO	RMS	MAG ID			
SSIS	012152.7		38 24 00 04	5	1.4	4.9 V BENIDORM.A			
LGR	E	*	02 38 46.7	I	*	02 39 45.7	0.19	1.1	210
ALM	E	*	02 38 28.8	E	*	02 39 00.4	0.14	1.0	50
ALI	E		02 37 44.5	E		02 37 52.0			130

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	E		02 38 30.3						
EBR	E		02 38 12.0	E		02 38 40.0			

05-MAR	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	023735.8	38 37	00 05		1.3	3.7	BENIDORM.A

ALC	E	*	11 39 30.0								420
STS	E	*	11 40 02.0								62
CRT	I	*	11 39 33.0								
EBR	E	*	11 38 48.0	E	*	11 42 12.0					
TAM	I	*	11 39 34.0	E	*	11 39 54.0					
BAB	I	*	11 39 39.0								
REL	I		11 38 59.0								
TEL	I	*	11 39 31.0								
OFD	I		11 38 47.0								
TAF	I		11 39 26.0								
BMK	E		11 39 52.0								
IFR	I		11 39 53.0								
HAD	I		11 39 54.0								
BMB	I		11 40 03.0								
AIT	I	*	11 40 07.5								
AVE	I	*	11 40 10.5								
TIO	I	*	11 40 17.5								

07-MAR	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	113833.8	35 15	01 36	11	6.6		TREZEL.ARG

TOL	E		11 45 10.0	E	*	11 45 38.0	0.06	0.6	125
LGR	E	*	11 45 42.0	E	*	11 46 36.0			170
MAL	I		11 44 30.3	I	*	11 44 34.8	6.08	0.7	90
ALM	I		11 44 56.2	I		11 45 17.7	0.19	0.9	60
ALC	E		11 44 38.1	E		11 44 50.8			140
CRT	E		11 44 38.4						
IFR	E		11 45 21.0	E		11 46 01.0			
HAD	I		11 45 43.5	I	*	11 46 47.5			
GUD	E		11 45 20.0						110

10-MAR	HO	LAT	LONG	PRO	RMS	MAG	ID
SSIS	114424.6	37 07	-04 34	1	1.3	3.4	ANTEQUERA.MA

TOL	E		17 29 50.5	E	*	17 30 14.5			80
ALC	E		17 29 20.7						85
CRT	E	*	17 29 48.0						
IFR	I	*	17 29 45.0						
HAD	I		17 29 47.5						
AIT	I		17 29 50.5						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TIO	I	*	17 29 53.5						
GUD	E		17 29 58.6						

	HO	LAT	LONG	PRO	RMS	MAG	ID	
10-MAR								
SSIS	172851.2	35 55	-05 04	30	1.3	2.6		E.CEUTA

TOL	E	*	19 31 10.0	I		19 32 19.0	0.04	0.5	150
MAL	I		19 30 48.6	I		19 30 53.5	1.87	0.5	70
ALC	I		19 31 03.0	E		19 31 19.3			120
CRT	E		19 31 04.8						
IFR	I		19 31 35.0	E		19 32 12.0			

	HO	LAT	LONG	PRO	RMS	MAG	ID	
12-MAR								
SSIS	193047.1	36 33	-04 25	5	1.3	3.7		S.MALAGA

TOL	E	*	23 23 02.0	E	*	23 24 08.0	0.03	0.8	130
MAL	E		23 22 30.0	I		23 22 49.0			50
ALC	E		23 22 45.5						120
CRT	E	*	23 23 05.0						120
SFS	E		23 22 17.0	I		23 22 28.0			
NKM	I		23 22 23.5						
IFR	I		23 22 55.0						
HAD	I		23 23 17.0						

	HO	LAT	LONG	PRO	RMS	MAG	ID	
12-MAR								
SSIS	232210.8	36 10	-05 43	9	1.8			BARBATE.CA

TOL	E		00 31 20.0	I	*	00 32 21.5	0.04	0.8	160
MAL	I		00 30 44.5	I		00 31 03.0	0.36	0.8	70
ALC	E		00 31 00.0						130
CRT	E	*	00 31 02.5						
SFS	E		00 30 31.5	I	*	00 30 42.0			
IFR	I		00 31 09.0	I		00 31 40.0			
NKM	I		00 30 42.5	I		00 30 56.0			
HAD	I		00 31 31.2	I		00 32 23.7			
BMB	I	*	00 31 00.0	I	*	00 31 34.0			
AIT	I		00 31 27.0	I	*	00 32 19.0			
GUD	E		00 31 28.5						

	HO	LAT	LONG	PRO	RMS	MAG	ID	
13-MAR								
SSIS	003024.7	36 23	-05 58	25	1.3	3.4		ALCALA DE GAZULES.CA

TOL	E	*	00 33 48.0	E	*	00 34 57.0			130
MAL	E		00 33 19.7	I		00 33 37.7	0.13	0.5	55
SFS	E		00 33 06.0	E		00 33 17.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
NKM	I		00 33 17.5						
IFR	E		00 33 42.0						

13-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	003300.3	36 13	-05 43	10	1.9	3.4		LOS BARRIOS.CA

TOL	E		05 14 29.0	E	*	05 15 25.5	0.14	0.8	250
LGR	E	*	05 15 17.8	E	*	05 16 50.3			230
MAL	I		05 13 44.0	I	*	05 14 00.0	1.46	0.4	135
ALM	I		05 13 56.8	I	*	05 14 35.7	0.22	0.6	130
ALC	E		05 13 52.9						230
CRT			05 13 54.0		*	05 14 18.3			
SFS	I	*	05 14 03.5	I	*	05 14 15.5			
ALR	I		05 13 37.0	I	*	05 14 02.0			
BAB	E		05 14 47.0						
TEL	I		05 13 58.0	I	*	05 14 23.0			
NKM	I		05 13 45.0	I	*	05 13 59.5			
TAF	I		05 13 47.0	I	*	05 14 02.0			
IFR	I		05 14 00.0	I	*	05 14 27.0			
BMB	I		05 14 07.0	I	*	05 14 40.0			
HAD	I		05 14 18.0						
AVE	E		05 14 19.0	I	*	05 15 00.0			
AIT	E	*	05 14 19.0	I	*	05 15 10.0			
BME	I		05 14 41.5	I	*	05 15 40.0			
TIO	I		05 14 43.0	I	*	05 15 44.0			
LIS			05 14 42.3		*	05 15 31.0			
COI	E	*	05 15 48.7	E	*	05 16 16.7			
GUD	E	*	05 15 40.5						

13-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	051322.6	35 30	-03 55	1	1.5	3.6	III	ALBORAN

TOL	E		06 06 11.0	E		06 07 16.0			125
ALC	E		06 05 45.5						
EBR		*	06 05 59.0	E	*	06 06 45.0			
SFS	E	*	06 08 23.0	E	*	06 08 33.5			
TAM	E	*	06 10 17.0						
BAB	E		06 06 17.0						
SET	E	*	06 05 52.0						
TEL	I		06 05 22.0						
OFD	I		06 04 43.0						
TAF	I		06 05 34.5						
IFR	I		06 06 09.0						
HAD	I		06 06 14.7						
AIT	E		06 06 32.0						
TIO	E	*	06 07 16.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
13-MAR HO LAT LONG PRO RMS MAG IO									
SSIS 060439.8 35 52 01 39			2 0.7			MOLIERE.ARG			
TOL	E	*	19 47 42.5	E		19 48 22.5	0.04	0.8	140
MAL	I	*	19 46 54.0	I	*	19 47 14.7	0.40	0.6	80
ALC	E		19 47 11.0						140
CRT	E		19 47 14.5	E	*	19 47 50.5			
SFS	I		19 46 42.3	I	*	19 46 49.8			
NKM	I		19 46 52.0	I		19 47 08.0			
BMB	I		19 47 14.0	I		19 47 45.0			
IFR	I		19 47 19.0	I		19 47 54.0			
AIT	I	*	19 47 37.0	I	*	19 48 29.0			
HAD	I		19 47 40.7	I	*	19 48 34.0			120
GUD	E		19 47 51.0						
13-MAR HO LAT LONG PRO RMS MAG IO									
SSIS 194634.6 36 08 -06 19			5 1.8 3.8			GOLFO DE CADIZ			
MAL	E		07 06 39.0	I		07 06 57.8	0.14	0.7	55
IFR	I		07 07 04.0						
HAD	E		07 07 15.0						
TOL	E	*	07 07 51.0	E		07 08 15.5			70
14-MAR HO LAT LONG PRO RMS MAG IO									
SSIS 070619.3 35 39 -03 38			1 2.9 3.1			ALBORAN			
TOL	E	*	13 34 42.0	E	*	13 35 16.0	0.03	0.8	120
MAL	I		13 33 47.5	I		13 34 06.5	0.26	0.5	60
ALC	E	*	13 34 06.0						100
SFS	E		13 33 35.2	E		13 33 40.5			
OFD	I		13 34 53.0						
IFR	I		13 34 12.0	I		13 34 45.0			
HAD	I		13 34 34.0	I		13 35 27.0			
GUD	E	*	13 34 53.6						
14-MAR HO LAT LONG PRO RMS MAG IO									
SSIS 133327.7 36 19 -05 45			5 1.3 3.7			BENALUP SIDONIA.CA			
MAL	I		21 01 36.4						
ALC	E	*	21 01 53.6						20
BMB	I		21 01 16.0	I	*	21 01 43.0			20
IFR	I		21 01 26.0	I	*	21 02 01.5			
HAD	I		21 01 47.5	I	*	21 02 42.0			
TIO	I		21 01 55.5	I	*	21 02 54.5			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
14-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO			
	SSIS	210054.5	34 49	-06 45	5	0.7	4.8	ATLANTICO		
	TOL	E		01 03 38.5	E	*	01 04 44.0			200
	LGR	E		01 03 55.6	E	*	01 05 14.0			230
	MAL	E	*	01 03 34.0	I		01 04 22.8	0.13	0.3	
	ALM	I	*	01 03 18.6	I		01 03 42.9	0.18	1.0	
	ACU	I		01 02 55.5	E		01 03 24.5			170
	ALC	E		01 03 20.0	E	*	01 04 10.0			220
	EBR	E		01 03 21.0						
	TAM	E	*	01 05 42.0	E	*	01 09 53.0			
	BAB	I	*	01 03 47.0						
	SET	E		01 03 03.0						
	TEL	I		01 02 58.5						
	OFD	I		01 02 22.0						
	IFR	I		01 03 48.0						
	HAD	I		01 03 53.0						
	AIT	I		01 04 13.0						
	AVE	E		01 04 16.0						
	TIO	E	*	01 04 38.0						
15-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO			
	SSIS	010215.2	36 29	01 36	10	1.1	3.7	FRANCIS GARNIER.ARG		
	MAL	E	*	16 08 09.0	I		16 08 17.3	0.25	0.3	30
	ALC	I		16 07 57.0						95
	CRT	I		16 07 56.2	I	*	16 07 58.0			
	TEL	E	*	16 05 11.0						
	TIO	I		16 05 33.5	I		16 05 35.5			
16-MAR										
	TOL	E		21 29 52.5	E		21 30 51.0			250
	LGR	E		21 30 05.5	I		21 31 21.5			240
	MAL	E	*	21 29 43.0	E		21 30 33.0			
	ACU	E	*	21 29 05.3	E		21 29 37.5			180
	ALC	I		21 29 28.3	E	*	21 30 21.7			210
	CRT	E		21 29 30.6	E	*	21 30 21.3			
	EBR	E		21 29 34.0	E		21 30 29.0			
	TAM	E	*	21 32 40.0	I	*	21 36 17.0			
	BAB	I		21 30 05.5						
	SET	E		21 29 16.0						
	TEL	I		21 29 08.0						
	OFD	I		21 28 32.0						

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TAF	I		21 29 20.0						
IFR	I		21 29 55.5						
HAD	I		21 30 04.0						
AVE	E		21 30 21.0						
BME	I		21 30 34.0						
TIO	I		21 30 39.0						

18-MAR	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	212826.9	36 19	01 27	10	1.4	3.7		FLATIERS BU NA.ARG

TOL	E		15 07 13.0						
LGR	E		15 05 36.6	I		15 05 53.1	0.25	0.8	
EBR	E		15 06 07.0						

19-MAR	HO	LAT	LONG	PRO	RMS	MAG	ID	
LDGP	150516.7	42 36	-01 24		0.8	2.8		ALBAR.NA

TOL	I		14 09 42.0	E		14 10 37.5	0.03	0.8	200
MAL	I		14 08 57.3	I		14 09 18.0	0.12	0.4	100
ALM	I	*	14 09 17.6	I		14 09 28.9	0.35	0.9	58
ALC	E		14 09 06.0	E		14 09 34.0			170
CRT	E		14 09 04.5						
ALR	E		14 08 49.0	E		14 09 04.0			
BAB	E	*	14 09 57.0						
TEL	E		14 09 05.0						
NKM	I		14 08 50.5	I		14 09 06.5			
TAF	I		14 08 52.0	I		14 09 10.0			
IFR	I		14 09 00.5	I		14 09 24.0			
BMB	I	*	14 09 10.0	I	*	14 09 41.0			
HAD	I		14 09 19.0	I		14 09 57.5			
AVE	I		14 09 21.5	I		14 10 02.0			
TIO	I		14 09 45.0	I		14 10 41.0			
GUD	I		14 09 52.5	I		14 10 53.5			

20-MAR	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	140828.9	35 07	-03 58	1	1.0	3.3		ACHDIR.MAC

TOL	E		23 46 05.0	E	*	23 47 14.0	0.04	1.0	180
LGR	E		23 46 21.4	E	*	23 47 42.3			240
MAL	E		23 45 59.0	I		23 46 48.0			
ALM	I	*	23 45 41.4	I		23 46 12.1	0.46	1.9	62
ACU	I		23 45 22.5	I	*	23 46 18.2			70
ALC	I		23 45 44.9						150
CRT	I		23 45 47.3						
EBR	E		23 45 48.0	E	*	23 46 38.0			
TAM	I	*	23 49 17.0	I	*	23 52 38.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
BAB	E	*	23 46 47.0						
SET	E		23 45 26.0						
TEL	I		23 45 24.0						
OFD	I		23 44 44.0						
TAF	I		23 45 36.0						
IFR	I		23 46 12.0						
HAD	I		23 46 17.5						
AIT	E		23 46 37.0						
AVE	E		23 46 39.0						
TIO	E	*	23 47 10.0						

21-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	234439.3	36 21	01 42	2	0.8			SOUK ET TNINE.ARG

TAF	I		23 54 33.0	I		23 54 53.5					
IFR	I		23 54 39.5	I		23 55 02.5					
BMB	I		23 54 49.5								
HAD	I		23 54 59.0	I		23 55 35.5					
AVE	E		23 55 01.0	I	*	23 55 50.5					
TIO	E		23 55 23.0	I		23 56 20.0					
BAB	E	*	23 55 53.0								
TEL	I	*	23 54 51.0								
ALC	E		23 54 45.6								65
MAL	I		23 54 37.0	I	*	23 54 24.5					

22-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	235408.8	35 07	-04 06	1	0.8			VILLA SANJURJO.MAC

TOL	E		05 39 27.5	I	*	05 40 21.5					120
GUD	E		05 39 34.0								
MAL	I		05 39 24.0	I	*	05 39 36.0	0.81	0.3			60
ALC	E	*	05 39 38.0	E	*	05 39 58.5					90
CRT	E	*	05 39 39.0								

24-MAR

TOL	E		05 18 47.0	I	*	05 20 14.0	0.06	0.8			105
MAL	I		05 18 23.2	I	*	05 18 52.0					45
ALM	E		05 17 59.1	I	*	05 18 02.3	1.37	0.3			61
ALC	I		05 18 10.0								92
CRT	I		05 18 11.4								

29-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	051756.5	36 57	-02 37	1	0.8	3.2		ALMERIA

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	I		08 59 19.2	I	*	09 00 42.7			320
LGR	I		08 59 35.5	I		09 00 50.0			330
MAL	E		08 59 18.0	I	*	09 00 26.0			125
ACU	I		08 58 36.0	E	*	08 59 41.3			200
ALC	E		08 59 01.0						350
CRT	E		08 59 04.5						
EBR	E		08 59 00.0	E		08 59 46.4			
TAM	E	*	09 01 12.0						
BAB	I		08 59 42.0						
SET	I		08 58 44.0						
REL	I		08 58 23.0						
TEL	I	*	08 58 55.0						
OFD	I		08 58 11.0						
TAF	I		08 58 56.0						
IFR	I		08 59 33.0						
HAD	I		08 59 37.0						
TIO	E		09 01 15.0						

29-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	085757.1	36 45	01 48	5	1.6	4.7		GOLFRAYA.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TOL	I		14 16 11.3	E	*	14 17 26.8			200
LGR	E		14 16 26.5	E		14 17 39.5			190
ACU	I		14 15 27.3	E	*	14 16 23.6			180
ALC	I	*	14 15 55.1						240
EBR	E	*	14 15 51.5						
BAB	E	*	14 16 37.0						
SET	E		14 15 37.0						
REL	I	*	14 15 04.0						
TEL	I		14 15 36.0						
TAF	E		14 15 47.0	I	*	14 17 03.5			
IFR	I		14 16 24.0	I	*	14 18 33.5			
HAD	I		14 16 30.5	I	*	14 18 43.5			

29-MAR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	141448.5	36 42	01 40	1	0.6	.4		GOLFRAYA.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ACU	I		09 03 15.3	I	*	09 03 29.0			75
ALC	I		09 03 18.8						150
TOL	E		09 03 28.5	I	*	09 04 04.0	0.09	0.8	160
ALM	I	*	09 03 29.0	I	*	09 03 43.2	0.30	0.6	90
MAL	I		09 03 31.5	I	*	09 04 12.0	0.30	0.3	90
EBR	E		09 03 41.0	E	*	09 04 15.5			
LGR	E		09 03 57.0	E	*	09 04 51.0			180
IFR	I		09 04 12.0	I	*	09 05 13.0			
BMB	I	*	09 04 16.0	E	*	09 05 18.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
01-ABR	HO		LAT LONG	PRO	RMS	MAG	IO		
SSIS	090251.9		38 13 -01 60	5	0.6	3.8	III	MORATALLA.MU	
ALR	I		23 37 30.0	I		23 37 41.5			
TAF	I		23 37 31.5	I		23 37 51.0			
NKM	I	*	23 37 35.2						
MAL	I		23 37 36.0	I	*	23 38 10.4	?.10	0.5	165
IFR	I		23 37 40.0	I		23 38 04.0			
CRT	E		23 37 44.3	I	*	23 38 16.8			
ALC	I		23 37 45.0	E		23 38 09.1			303
ALM	I		23 37 45.9	I		23 38 08.2	0.79	1.0	227
TEC	E		23 37 46.0						
BMB	I		23 37 50.0	I	*	23 38 18.0			
HAD	I		23 37 58.0	I		23 38 33.5			
AVE	I		23 38 01.5	I		23 38 37.5			
SFS	E	*	23 38 15.5	E	*	23 38 44.0			
TOL	I		23 38 20.8	I		23 39 15.0	0.14	1.0	545
BME	I		23 38 21.0	I		23 39 16.5			
TIO	I		23 38 24.5						
LIS	E		23 38 31.0	E		23 39 30.8			
GUD	I		23 38 32.1	I		23 39 33.1			
LGR	E		23 38 57.3	E	*	23 40 13.8			280
EBR	E	*	23 39 05.0	E	*	23 41 13.8			280
01-ABR	HO		LAT LONG	PRO	RMS	MAG	IO		
SSIS	233709.6		35 08 -04 00	10	1.3	3.7		VILLA SANJURJO.MAC	
ALC	I		19 22 40.0						165
CRT	I		19 22 41.5						
MAL	I		19 22 42.0	I		19 22 55.0	?.34	0.5	110
ALM	I		19 22 58.0	I	*	19 23 24.6	0.37	0.9	53
TOL	I		19 23 02.5	I		19 23 30.5	0.27	0.6	250
NKM	I	*	19 23 08.0	E	*	19 23 35.0			230
GUD	E		19 23 10.0						300
IFR	E		19 23 27.5	I	*	19 24 12.5			410
BMB	I		19 23 28.0	I	*	19 24 13.0			410
TEC	E		19 23 28.0						
COI	I	*	19 23 33.3	I		19 24 11.0			
LGR	E	*	19 23 45.3						210
EBR	E	*	19 23 49.0	E	*	19 24 59.0			
TIO	E	*	19 24 07.0	E	*	19 24 21.0			705
SFS	E	*	19 24 52.0						110
10-ABR	HO		LAT LONG	PRO	RMS	MAG	IO		
SSIS	192224.7		37 39 -04 37	1	1.5	4.1		MONTILLA.CO	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALI	E		05 23 30.7	E		05 23 37.7			70
ALC	E		05 24 06.4						
CRT	E		05 24 08.0						
TOL	E		05 24 15.0	E		05 24 48.5	0.02	0.6	100

13-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	052327.2	38 21	-00 29	30	1.2	3.2	III	ALICANTE

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALI	E		14 58 41.2	E		14 58 47.3			90
ALC	E	*	14 59 12.8	E	*	14 59 44.0			120
CRT	E		14 59 17.0	E	*	14 59 54.0			
EBR	E		14 59 25.0						
TOL	E		14 59 26.0	I		14 59 59.5	0.08	1.0	110
ALM	I	*	14 59 28.3	I	*	14 59 43.0	0.14	0.9	45
MAL	E		14 59 32.0	E		15 00 08.0			

13-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	145838.6	38 21	-00 49	1	1.8	3.4		ASPE.A

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALI	E		12 08 51.5	I	*	12 09 02.5			110
ALC	E		12 09 19.2	E	*	12 09 50.0			120
TOL	I		12 09 27.5						150
GUD	I		12 09 38.0	E	*	12 09 50.0			100
MAL	I	*	12 09 40.0	I	*	12 10 17.0	0.04	0.7	70
EBR	E	*	12 09 41.0						
LGR	E	*	12 09 57.5	E	*	12 10 56.0			170

19-ABR	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	120843.6	38 16	-01 02	5	1.1	3.3		BARINAS.MU

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TEC			19 25 96.0						
OFD			19 30 00.0						
ALM	I		19 30 06.0	I		19 30 28.5	1.24	1.1	400
TAF	I		19 30 06.0	I	*	19 30 35.0			
ALR	I		19 30 07.7	E	*	19 30 19.0			
ALI			19 30 15.4	I		19 30 42.4			300
CRT	E		19 30 20.5	I		19 30 50.0			
ALC	I		19 30 20.7						350
MAL	I		19 30 24.0	I		19 31 03.6	0.37	0.4	210
IFR	I		19 30 42.5	I	*	19 30 35.0			
SET	E		19 30 46.0						
TOL	I		19 30 49.0	I	*	19 31 54.0			310
EBR	E		19 30 49.0	E		19 31 44.0			
HAD	I		19 30 52.5	I	*	19 32 25.0			
BMB	I		19 30 57.0	I	*	19 31 46.0			
GUD	I		19 30 58.6						250

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
AVE	I		19 31 09.0						
LGR	E		19 31 15.5	E	*	19 32 33.5			300
SFS	E	*	19 31 17.5	E	*	19 31 58.0			
BME	I		19 31 21.0						
LIS	E		19 31 23.0	E		19 32 43.0			

19-ABR	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	192935.4	35 51	-00 24	20	1.3	4.2	AR7EW.ARG	

OFD			17 19 21.0						
ALC	E		17 20 22.5						120
CRT	E		17 20 24.0						
EBR	E		17 20 26.0						
MAL	E		17 20 30.0	I	*	17 21 23.5			110
TOL	E		17 20 43.0	E	*	17 21 49.0			200
HAD	I	*	17 20 44.5	I	*	17 21 50.0			
IFR	I		17 20 48.7						
LGR	E		17 21 01.3	E	*	17 22 20.5			200
AIT	E		17 21 14.0						
AVE	E		17 21 16.0						
BME	I		17 21 25.0						
TIO	E		17 21 32.0						
TAM	E	*	17 22 38.0						

21-ABR	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	171916.6	36 17	01 43	1	0.8	4.4	LES ATTAFS.ARG	

EBR	E		15 53 41.0	E		15 54 13.0			
LGR	E		15 53 57.0	I		15 54 33.5	0.80	0.5	
GUD	E		15 54 20.0			15 55 15.0			250
TOL	I		15 54 24.0	I		15 55 23.5	0.11	0.8	230

23-ABR	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	155305.9	42 50	01 49	5	1.5	4.1	BELCAIRE.FR	

OFD	I		07 20 56.0						
SET	E		07 21 27.0						
ACU	I		07 21 34.3	I		07 22 04.2			155
ALM	I		07 21 41.1						68
ALC	E		07 21 57.0	E		07 22 50.0			120
EBR	E		07 21 58.5	E		07 22 48.0			
AVE	E	*	07 22 15.0						
TOL	E		07 22 17.0	E		07 23 19.5			220
IFR	I		07 22 24.0						
HAD	I		07 22 30.5						
LGR	E	*	07 22 36.3	E	*	07 23 53.5			180

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
TIO	E	*	07 23 19.5						
TAM	E	*	07 24 10.0						

01-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO		
SSIS	072046.9	36 22	02 08	10	1.7	4.3		MILIANA,ARG	

LGR	E		01 53 29.1	I		01 53 52.2	0.32	1.1	120
EBR	E		01 53 41.0						
GUD	I		01 53 56.3						93

11-MAY

LGR	E		10 29 41.6	I		10 29 58.1	0.65	0.8	120
EBR	E		10 29 50.5						
ALC	E		10 30 38.0						

11-MAY

LGR	E		11 28 43.6	E		11 28 58.6			
GUD	I		11 28 50.0	E		11 29 12.9			
EBR			11 28 57.0	E		11 29 19.0			

11-MAY

LGR	I		17 43 21.0	I		17 43 41.0			20
EBR	E		17 43 36.0						
GUD	I		17 43 48.2	E		17 44 30.0			93

12-MAY

LGR	E		14 03 46.0	I		14 04 03.2			80
GUD	E		14 04 25.1						67
EBR			14 04 30.0						

13-MAY	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	140346.2	42 32	-02 30	5	1.7			LOGROÑO

OFD	I		15 52 34.0						
IFR	E	*	15 53 03.5	I	*	15 54 59.5			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	ACU	I		15 53 06.7	I	*	15 53 37.7			65
	SET	E		15 53 15.0						
	ALM	I		15 53 19.5	I	*	15 53 52.4	0.26	0.4	63
	ALC	E		15 53 29.1	E	*	15 54 11.9			00
	EBR		*	15 53 38.0	E	*	15 54 29.0			
	GUD	I		15 53 56.7						
	LGR	E		15 54 10.2	E	*	15 55 24.7			180

13-MAY	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	155226.7	36 28	01 36	5	1.3	3.6		FRANCIS GARNIER.ARG

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	SFS	I		18 45 12.0	I	*	18 45 41.0			
	LIS			18 45 13.9		*	18 45 40.7			
	BMB	I		18 45 19.0	I	*	18 45 49.0			
	NKM	I		18 45 22.0	I	*	18 45 54.0			
	AVE	I		18 45 22.0	I	*	18 45 54.0			
	MAL	I		18 45 31.8	I	*	18 46 10.0	1.19	0.3	180
	COI	I		18 45 33.6						
	IFR	I		18 45 36.0	I	*	18 46 18.0			
	ALC	I		18 45 42.5	E	*	18 46 31.8			236
	ALR	E		18 45 47.5	E	*	18 46 28.5			
	ALM	I		18 45 52.8	I	*	18 46 52.5	0.30	0.6	140
	BME	I		18 45 57.0	I	*	18 46 56.5			
	HAD	I		18 45 57.5	I	*	18 46 58.0			
	GUD	I		18 46 00.3		*	18 47 02.7			
	YBT	I		18 46 04.5	I	*	18 47 10.5			
	ALI	E		18 46 18.0						110
	STS	E	*	18 46 22.0	E	*	18 47 10.0			
	LGR	I		18 46 31.6	I		18 47 58.8			320

14-MAY	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	184432.3	36 08	-09 12	5	0.8	4.5		ATLANTICO

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	OFD	I		13 17 25.0						
	ACU	I		13 17 58.3						65
	SET	E		13 18 08.0						
	ALM	I		13 18 10.8	I	*	13 18 43.1	0.22	0.7	60
	ALC	E		13 18 21.0	E		13 19 12.0			100
	IFR	I		13 18 53.5	E	*	13 19 39.0			

15-MAY	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	131718.4	36 30	01 36	1	1.4	3.9		FRANCIS GARNIER.ARG

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	SFS	I		06 14 33.7	I		06 14 38.5			
	MAL	I		06 14 49.7	I		06 15 08.5			550
	ALC	I		06 15 00.8	E		06 15 24.5			650

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
BMB	I		06 15 05.0	I	*	06 15 33.0			
IFR	I		06 15 11.5	I	*	06 15 45.5			
AVE	I		06 15 15.5	I		06 15 52.0			

17-MAY	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	061426.1	36 28	-06 12	48	1.2			SAN FERNANDO.CA

EBR	E	11 53 07.0						
LGR	E	11 53 35.0	I		11 54 20.7	0.34	0.9	200
TOL	E	11 54 20.0	E		11 55 04.0	0.04	0.6	200

19-MAY	HO	LAT	LONG	PRO	RMS	MAG	ID	
CSEM	115237.4	41 29	02 34	10				MATARO.B

IFR	I		08 21 10.0	I		08 21 22.0			
AVE	I		08 21 22.0						
NKM	I		08 21 23.0	I		08 21 44.0			
HAD	I		08 21 34.0	I	*	08 22 07.0			
MAL	E		08 21 40.0	I		08 22 14.5	0.48	0.3	140
BME	I		08 21 46.0						
ALC	E		08 21 53.7						260
ALM	I	*	08 22 06.0	I		08 22 45.8	0.22	1.2	196
TOL	E		08 22 24.0	E	*	08 23 24.5			250
YBT	I	*	08 22 27.0	I	*	08 23 27.5			
COI			08 22 34.0		*	08 23 38.7			

24-MAY	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	082056.1	34 00	-05 55	5	1.7	3.7		MARRUECOS

ALM	I	*	21 25 28.7	I	*	21 25 44.1	0.26	1.1	58
ACU	I		21 25 43.3						40
ALC	I		21 25 53.0	E		21 26 16.0			135
MAL	E	*	21 26 08.7	I	*	21 26 44.8	0.12	0.6	72
TOL	E		21 26 11.5	E		21 26 48.5			230

30-MAY	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	212522.3	37 34	-01 17	5	0.1	3.5		MAZARRON.MU

ALR	I	*	08 52 36.0						
ALC	E		08 52 38.5						
CRT	E		08 52 39.0						
HAD	I		08 52 53.5	I	*	08 53 06.5			
IFR	I	*	08 52 55.0	I	*	08 53 09.5			
BMB	E	*	08 53 06.0	I	*	08 53 21.0			
AVE	I		08 53 11.0	I	*	08 54 02.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
BME	I		08 53 12.0	I	*	08 53 26.5			
01-JUN HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 085200.2	34 57	-02 31	5			ZATO.MAC			
MAL	I		20 44 20.8	I		20 44 29.3	0.37	0.3	32
ALC	E		20 44 35.0						
IFR	I		20 44 52.0	I		20 45 23.0			270
BMB	I		20 44 54.0	I		20 45 26.0			260
08-JUN HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 204408.1	36 18	-05 06	20	1.2	3.9	ESTEPONA.MA			
CRT	I		23 08 44.0						
ALC	I		23 08 44.8						
MAL	I		23 08 55.0	I		23 09 04.0	1.79	0.5	110
ALM	I	*	23 09 00.4	I		23 09 11.7	0.76	1.0	114
TAF	I		23 09 23.0						
TOL	I	*	23 09 35.5	I	*	23 10 08.5			
IFR	I		23 09 39.0						
GUD	E		23 09 40.0						
BMB	I		23 09 46.0	I		23 10 36.0			
AVE	E		23 09 54.0						
HAD	E	*	23 10 05.0						
COI	I	*	23 10 47.6	E	*	23 11 14.4			
09-JUN HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 230841.6	37 01	-03 36	1	1.0	3.9	V PADUL.GR			
CRT	I		23 10 59.6						
ALC	I		23 11 00.1						155
MAL	I		23 11 10.5	I		23 11 19.5	1.79	0.5	90
ALM	I		23 11 16.2	I		23 11 27.3	0.33	0.9	97
IFR	I		23 11 57.5	I		23 12 41.0			
BMB	E	*	23 12 00.0						
HAD	E	*	23 12 20.0	E	*	23 13 20.0			
09-JUN HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS 231056.9	37 06	-03 39	10	0.6	3.5	IV PADUL.GR			
OFD	I		07 35 35.0						
ACU	I		07 36 13.3	E		07 36 46.3			180
ALM	I		07 36 21.9	I		07 37 00.1	0.51	0.5	207
ALR	I		07 36 28.0			07 37 10.0			
ALC	E		07 36 36.0	E	*	07 37 16.0			270

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
CRT	I		07 36 37.8	I		07 37 30.8			
EBR	E		07 36 39.0						
MAL	I		07 36 44.0	I		07 37 39.0	0.38	0.5	120
TOL	E		07 36 56.0	E		07 37 57.5	0.08	1.0	
IFR	I		07 37 02.5	I	*	07 38 56.5			
BMK	I	*	07 37 05.0	I	*	07 38 27.5			
GUD	E		07 37 06.7						
HAD	I		07 37 07.0	I	*	07 38 58.0			
LGR	I		07 37 14.0	E		07 38 31.5			
BMB	I		07 37 19.0	I	*	07 38 58.0			
AVE	I		07 37 28.0						
BME	I		07 37 39.0						
TAM	I	*	07 38 52.0						
COI	E	*	07 39 14.3	E	*	07 39 53.3			

15-JUN	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	073530.8	36 13	01 46	20	1.8	4.4		LES ATTAFS.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ACU	E		22 58 07.5	E		22 58 39.8			64
ALC	E		22 58 30.0						
EBR	E		22 58 33.0						
CRT	E		22 58 33.0						
MAL	E		22 58 38.0	I		22 59 30.0	0.05	0.4	
ALM	I	*	22 58 54.3	I		22 59 01.4	0.16	0.5	27
IFR			22 58 57.0						
GUD	E		22 58 59.2						
HAD			22 59 03.0						
LGR	E		22 59 08.5						

15-JUN	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	225725.5	36 21	01 51	20	2.1	3.8		KERBA.ARG

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		22 59 10.0						
ACU	I		22 59 49.4	E		23 00 21.5			184
ALM	I		22 59 58.2	I		23 00 35.9	0.47	0.8	298
ALR	I		22 60 04.5			22 60 45.5			
ALC	I		22 60 11.2	E		22 60 56.1			310
CRT	I		22 60 14.2						
MAL	E		22 60 21.0	I		23 01 13.4	0.28	0.4	140
BMK	I		22 61 00.0						
AVE	I		22 61 04.5						
COI	I		22 61 13.0	I		23 02 51.3			
BME	I		22 61 15.0						

15-JUN	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	225906.9	36 16	01 36	10	1.3	4.3		LES ATTAFS.ARG

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	ALC	I		03 12 25.0	E	*	03 12 29.5			65
	CRT	I		03 12 26.4	E		03 12 43.5			
	MAL	I		03 12 32.8	I	*	03 12 45.6	0.93	0.3	45
16-JUN										
	ALM	I		22 32 19.0	I		22 32 24.3	0.34	0.3	22
	ALC	I		22 32 23.9						46
	CRT	E		22 32 24.5						
	MAL	E		22 32 30.0	I	*	22 32 38.3	0.30	0.3	32
20-JUN										
	ALC	I		22 42 53.0						86
	CRT	E		22 42 56.0						
	ALM	I		22 43 04.9	I	*	22 43 10.0	0.27	0.3	18
	MAL	E		22 43 07.0	I	*	22 43 30.0	0.10	0.4	40
	TOL	E		22 43 38.0	I	*	22 44 47.0	0.03	0.8	100

20-JUN	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	224251.0	37 04	-03 23	1	1.3	3.4		SIERRA NEVADA.GR

	ALC	E		01 10 53.9						240
	CRT	I		01 10 54.2						
	AVE	I		01 10 54.6						
	IFR	I		01 10 56.0						
	HAD	I		01 11 56.5						
26-JUN										
	NKM	I	*	02 39 46.6						
	MAL	I		02 39 48.5	I		02 40 02.5	0.19	0.3	50
	BMK	I	*	02 39 49.0			02 39 55.5			
	ALC	E		02 39 59.1						60
	IFR	I		02 40 01.5			02 40 25.5			
	AVE	I		02 40 17.0			02 40 52.5			
	HAD	I		02 40 23.0			02 41 07.0			

26-JUN	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	023929.5	35 38	-04 48	30	0.6			BAR BERRET.MAC

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	SET	I		02 44 37.0						
	ACU	I		02 44 46.5	I		02 45 18.8			85
	EBR	E		02 45 03.0	E		02 45 48.0			
	ALC	I		02 45 19.8	E		02 46 20.2			200
	CRT	E		02 45 21.4						
	GUD	I		02 45 38.3						
	LGR	I		02 45 42.5	E	*	02 46 44.7			190
	IFR	I		02 45 50.5						
	HAD			02 45 57.0						
	TAM	I	*	02 49 23.0						

30-JUN	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	024403.6	37 16	03 02	30	1.8			N.ARGEL.ARG

	OFD			10 40 04.0						
	ACU	E	*	10 40 45.0	E		10 41 15.7			57
	ALC	E		10 41 06.5						100
	IFR	I	*	10 41 31.0	I		10 43 29.5			
	HAD	I		10 41 39.0	I		10 42 18.5			
	CRT	E		10 41 49.0						
	TOL	E		10 42 40.0						

01-JUL

	OFD	I		19 47 20.0						
	ACU	I		19 47 59.5	I	*	19 48 30.4			60
	ALC	I		19 48 21.0	E	*	19 49 12.0			210
	CRT	E		19 48 23.4						
	EBR	E		19 48 25.0	E	*	19 49 28.0			
	TOL	E		19 48 41.5	E	*	19 49 59.0			
	IFR	I		19 48 49.5		*	19 50 37.5			
	HAD	I		19 48 53.5		*	19 50 58.0			
	AIT	I		19 49 12.0						
	BMK	E	*	19 49 54.0		*	19 51 14.0			

01-JUL	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	194714.7	36 18	01 49	2	0.5	3.8		KERBA.ARG

	MAL	I		03 31 47.2				3.70	0.3	150
	CRT	I		03 31 57.8						
	ALC	I		03 31 58.1						170
	ALR	E		03 32 02.0	I		03 32 14.0			
	ALM	I		03 32 03.7	I		03 32 25.2	0.32	0.3	80
	BMK	I	*	03 32 07.5	I	*	03 32 29.5			
	SFS	E	*	03 32 10.0	E	*	03 32 23.0			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	IFR	I		03 32 20.0	I		03 32 52.0			
	BMB	I	*	03 32 20.0	I	*	03 32 55.0			
	TOL	E		03 32 27.8	I		03 33 12.0	0.14	0.8	220
	AVE	I		03 32 32.8						
	LIS			03 32 39.2			03 33 25.1			
	GUD	I		03 32 39.7	E	*	03 33 18.7			240
	HAD	I		03 32 41.0	I		03 33 28.0			
	AIT	I		03 32 42.5	I		03 33 30.0			
	COI	I		03 32 46.7	I		03 33 36.0			
	EBR	E	*	03 33 57.0						
	STS	E	*	03 34 31.0						

03-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	033136.8	36 21	-04 43	34	1.6	3.9	III	ALBORAN

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	LIS			02 53 08.4		*	02 53 43.5			
	AVE	E		02 53 40.0	I		02 54 24.0			
	IFR	I		02 53 52.0	I		02 54 56.0			
	HAD	E	*	02 54 17.0	I		02 55 27.0			

05-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	025232.7	36 49	-10 25	5	1.8			ATLANTICO

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	STS	E		12 24 30.0	E		12 24 32.0			91
	GUD	E		12 25 29.1						120
	TOL	E		12 26 08.0	E		12 26 49.0			100

05-JUL

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	OFD	I		19 50 22.0						
	ALC	E		19 51 25.0						110
	CRT	E		19 51 26.5						
	EBR			19 51 35.0	E	*	19 52 43.0			
	IFR	E		19 51 47.0						
	HAD	I	*	19 51 49.5						
	TOL	E	*	19 51 53.0	E	*	19 53 07.0			
	GUD	E		19 51 54.3						
	BME	I	*	19 52 09.0						
	AVE	E	*	19 54 26.0						

05-JUL	HO	LAT	LONG	PRO	RMS	MAG	IO	
SSIS	195019.4	35 55	01 32	1	0.9	3.0		MOLIERE,ARG

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	STS	E		15 10 32.3	E		15 10 47.3			

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	GUD	I		15 10 44.5		*	15 11 12.1			200
	TOL	E		15 11 01.5	I		15 11 41.0	0.09	0.6	150
	EBR	E	*	15 12 26.0						
08-JUL										
	ALC	I		15 13 42.0						50
	CRT	I		15 13 43.0						
	MAL	I		15 15 24.5						
	IFR	I	*	15 17 31.5			15 17 41.5			
10-JUL										
	EBR	E		17 43 11.5	E		17 43 33.0			
	GUD	E		17 43 53.3						
	TOL	E		17 44 48.0	E		17 45 25.0	0.02	0.5	110
13-JUL										
	EBR	E		19 59 13.0	E		19 59 43.0			
	GUD	I		19 59 36.8	E		20 00 21.0			250
	TOL	I		19 59 41.0	I		20 00 32.0	0.15	0.8	300
	STS	E		19 60 12.3	E		20 01 20.0			110
	COI	E	*	19 60 31.0	E	*	20 01 20.0			110

19-JUL	HO	LAT	LONG	PRO	RMS	MAG	ID	
CSEM	195834.8	43 08	-00 04	10				TARBES.FR

	BME	I	*	01 52 30.0	I	*	01 53 36.0	
	LIS		*	01 52 45.9		*	01 53 09.2	
	BMK	I	*	01 52 46.0	I	*	01 53 19.0	
	BMB	I		01 52 50.5	I	*	01 53 25.0	
	MAL	E		01 52 52.5	I	*	01 53 28.7	
	AVE	I		01 52 57.0	I	*	01 53 36.0	
	IFR	I		01 53 04.5	I	*	01 53 50.0	
	GUD	E	*	01 53 24.3				
	HAD	I		01 53 26.0	E	*	01 54 29.0	
	TOL	E		01 53 30.5	E	*	01 54 10.0	

20-JUL	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	015218.0	35 47	-07 04	10	2.5	3.8		GOLFO DE CADIZ

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	ACU	E	*	14 54 35.6	E		14 55 05.8			60
	ALC	I		14 54 57.0						170
	CRT	E		14 55 00.0						
	EBR	E		14 55 06.0	E		14 55 49.0			
	TOL	E		14 55 19.5						250
	ALM	I	*	14 55 21.9	I	*	14 55 31.0	0.21	0.5	32
	IFR	I	*	14 55 25.0	I	*	14 56 11.0			
	GUD	E		14 55 25.1						
	HAD	I	*	14 55 31.5						
	OFD	I	*	14 57 58.0						

22-JUL	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	145400.5	36 36	01 11	10	1.7	3.5		TENES.ARG

	ALR	I	06 01 07.0	I		06 01 11.0			
	ALM	I	06 01 37.4	I		06 01 45.4	0.21	0.3	
	IFR	E	06 01 51.0						
23-JUL									

	LIS		23 59 46.1			24 00 28.7			
	COI		23 60 05.2			23 60 57.6			
	AVE	I	23 60 18.5	I		24 01 28.5			
	IFR	I	23 60 38.0	I		24 01 59.0			
	GUD	E	23 60 46.0						
	HAD	I	23 60 57.2						
	TOL	E	* 23 61 54.0						

27-JUL	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	235850.2	37 03	-13 13	5	1.3	3.1		ATLANTICO

	OFD	I	22 48 12.5						
	ACU	E	22 48 48.3						60
	ALC	E	22 49 14.7						
	TOL	E	22 49 32.0	E	*	22 50 57.0			
	IFR	I	22 49 40.5	E	*	22 51 40.0			
	HAD	I	22 49 46.0						

02-AGO	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	224800.6	36 22	02 21	1	0.7			MARGUERITE.ARG

	ALC	I	04 54 20.8						31
	CRT	E	04 54 22.0						
	MAL	I	04 54 52.5	I		04 54 58.0			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
05-AGO									
ALC	I	*	23 35 59.0						
CRT			23 36 06.0						
ALM	I		23 36 07.9	I		23 36 13.8	0.37	0.8	16
MAL	E		23 36 11.5	I		23 36 19.0			
20-AGO HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 235354.2			36 42 -03 17	30	1.8	3.4 LA RABITA.GR			
MAL	I	*	04 04 37.0						110
CRT	I		04 04 51.8	I	*	04 05 05.7			
ALM	I		04 05 06.1	I	*	04 05 35.2	0.37	1.2	66
TOL	E		04 05 20.5	E	*	04 05 56.5	0.05	0.6	120
GUD	I		04 05 30.7	E	*	04 06 17.6			150
28-AGO HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 040443.4			37 40 -03 38	1	0.2	3.4 CAMBIL.J			
OFD	I		07 21 00.0						
ACU	I		07 21 37.2	E		07 22 06.0			230
ALM	I		07 21 45.3	I		07 22 21.4	0.77	0.7	210
TAF	I		07 21 50.0	I	*	07 23 06.0			
ALR	I		07 21 51.0	I		07 22 34.0			
CRT	I	*	07 21 59.8		*	07 22 53.0			
EBR	E		07 22 04.0	E		07 22 52.0			
MAL	I		07 22 04.5	I		07 22 56.0	1.16	0.6	110
TOL	E		07 22 18.0	E		07 23 20.5	0.09	0.6	320
IFR	E		07 22 26.0						
GUD	I		07 22 26.0		*	07 23 38.4			270
BMB	E		07 22 40.0						
AVE	I		07 22 51.0						
LIS		*	07 22 54.0		*	07 24 30.0			
COI	I		07 23 01.6			07 24 34.3			
BME	I		07 23 02.5						
06-SEP HO			LAT LONG	PRO	RMS	MAG IO			
SSIS 072055.3			36 22 01 28	10	1.1	4.3 FLATIERS BU NA.ARG			
ACU	I		08 27 20.8	E	*	08 27 51.0			210
TAF	I	*	08 27 35.5						
ALC	I		08 27 43.0						150
CRT			08 27 46.0						

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	EBR	E		08 27 48.0	E	*	08 28 36.5			
	MAL	E		08 27 51.0	I	*	08 28 43.5	0.30	0.5	110
	TOL	E		08 28 03.0						270
	GUD	I		08 28 11.3						220
	IFR	I	*	08 28 11.5	I	*	08 30 12.0			
	AVE	E	*	08 28 39.0						
	COI	I		08 28 42.3	E	*	08 29 17.6			
	OFD	I	*	08 29 18.5						

06-SEP	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	082651.2	37 01	00 41	5	1.6	4.3		MEDITERRANEO

	EBR	E		17 11 50.0						
	GUD	E		17 12 13.7						
	TOL	E		17 12 15.0						
08-SEP										
	COI	I		01 50 29.6	I		01 50 39.0			
	TOL			01 51 14.0				0.04	0.8	
	GUD	E		01 51 20.8						
09-SEP										
	OFD	I		00 33 10.0						
	ACU	I		00 33 50.0	I		00 34 20.8			190
	CRT	I		00 34 10.0						
	ALC	E		00 34 10.0	E	*	00 34 45.0			160
	MAL	I		00 34 14.5	I	*	00 35 06.4			200
	EBR	E		00 34 17.0	E		00 35 08.5			
	TOL	E		00 34 29.0	E		00 35 30.0			240
	IFR	I		00 34 33.0						
	GUD	I		00 34 37.8			00 35 44.9			
	AVE	E	*	00 35 04.0						
	COI	E		00 35 11.3			00 36 45.3			
	BME	I		00 35 14.0						

10-SEP	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	003306.5	36 09	01 26	20	1.2	3.9		EL ASNAM.ARG

	CRT	I		20 32 59.7						
	ALC	I		20 32 59.9						
	MAL	I		20 33 12.3	I		20 33 23.7	0.89	0.3	38

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	ALM	I	*	20 33 22.6	I		20 33 33.1	0.18	0.8	26
10-SEP	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	203257.4			37 19 -03 43	1	0.4	3.3	PINOS PUENTE.GR		
	AVE	I		17 39 18.0	I		17 39 27.5			
	ALC	I		17 40 16.1						
	CRT	E		17 40 17.5						
15-SEP	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	173905.9			33 33 -07 25	86	0.7		ATLANTICO		
	ACU	E		20 28 35.2	E		20 28 55.3			40
	EBR	E		20 28 41.0	E		20 29 05.0			
	GUD	I		20 28 53.1						150
	CRT	E	*	20 29 15.0						
17-SEP	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	202813.8			39 40 -01 10	10	1.3		STA CRUZ DE MOYA.CU		
	ACU	I	*	00 39 06.6	E	*	00 39 17.5			70
	CRT	I		00 39 34.2						
	MAL	I		00 39 49.8	I	*	00 40 29.7	0.19	0.5	100
	EBR			00 39 51.0	E	*	00 40 30.0			
	GUD	I		00 39 56.3						135
18-SEP	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	003902.6			38 00 -01 14	5	1.7	3.9	IV RICOTE.MU		
	CRT	I		01 19 38.1						
	ALC	I		01 19 38.3						
	MAL	E		01 19 49.8	I		01 20 00.2	0.52	0.3	30
21-SEP	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	011934.4			37 21 -03 45	10	0.4	4.1	LOS OLIVARES.GR		
	CRT	I		16 14 43.6						
	ALC	I		16 14 44.2						220
	MAL	E		16 14 59.4	I		16 15 11.0	0.51	0.4	30
21-SEP	HO			LAT LONG	PRO	RMS	MAG IO			
SSIS	161442.7			37 11 -03 29	5	0.6	4.0	III GRANADA		

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
OFD	I		09 24 00.0						
ABA	I		09 24 09.0						
ACU	I		09 24 33.3	E		09 25 04.3			220
ALM	I		09 24 43.2	I	*	09 24 53.5	2.10	1.8	480
SFS	I	*	09 24 48.5	I	*	09 25 32.0			
ALC	I		09 24 55.0						340
CRT	E		09 24 55.3	I	*	09 24 57.5			
EBR	E	*	09 24 59.5	E	*	09 24 47.0			
MAL	I		09 25 05.8	I		09 26 06.0	0.73	0.8	260
GUD	I		09 25 22.3						330
IFR	I		09 25 22.5	I	*	09 27 27.5			
BMB	E	*	09 25 33.0						
AVE	I		09 25 50.0						

25-SEP	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	092350.7	36 30	01 48	10	1.0	4.5	DUPLEIX.ARG	

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALM	I		01 38 18.6	I	*	01 38 25.4	4.73	0.8	170
ALC	I		01 38 22.0						240
CRT	I		01 38 22.1	I	*	01 38 39.0			
MAL	I		01 38 24.3	I	*	01 38 34.0	0.47	0.5	150
ACU	E	*	01 38 58.3						80
IFR	I		01 39 00.5			01 39 39.0			
BMB	I		01 39 07.5			01 39 53.0			
GUD	E		01 39 11.6	I		01 40 02.1			220
AVE	I		01 39 19.0			01 40 10.5			
LIS			01 39 30.0			01 40 25.0			
COI	E		01 39 33.3			01 40 29.0			
EBR	E	*	01 40 57.5						80

27-SEP	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	013807.0	36 27	-03 12	2	1.8	3.9	III	ALBORAN

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
EBR	E		01 42 31.0		*	01 43 03.0			
GUD	I		01 42 50.8						340
TOL	I		01 42 57.0	I		01 43 46.0			310
ACU	E		01 42 59.9	E		01 43 51.3			130
STS	E		01 43 22.0						170
ALC	E		01 43 25.1						310
CRT	E		01 43 27.0						
COI	E		01 43 31.0			01 44 44.3			
MAL	I		01 43 36.3	I		01 44 54.5			210
IFR	I		01 44 20.0						
AVE	I	*	01 44 32.0						

28-SEP	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	014152.9	43 08	-00 11	20	0.7	4.1	BAGNERES BIGORRE.FR	

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	AVE	E		18 15 15.0						
	GUD	I		18 15 31.7	I		18 15 47.0			100
	COI	I		18 15 46.7						
	ALC	E		18 15 47.9						
	ALM	I		18 15 49.7	I		18 16 24.3			780
	IFR	I		18 15 52.0						
28-SEP										

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	AVE	E		12 05 58.5						
	ALC	E		12 06 02.8						
	ALM	E	*	12 06 05.2						
	IFR	I		12 06 10.0						

30-SEP	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	120513.6	36 20	-07 25	5	2.8	3.4		GOLFO DE CADIZ

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	ALC	I		12 23 22.2						240
	CRT	I		12 23 23.5						
	IFR	I		12 23 50.0						
	AVE	I		12 23 59.0						
01-OCT										

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	COI	I		17 17 38.0						
	ALC	E		17 17 48.1						
	CRT	I		17 17 49.0						
	TEL	I	*	17 17 57.5						
	IFR	I		17 18 06.5						
	AVE	I		17 18 08.0						
	STS	E		17 18 26.0						60

01-OCT	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	171700.5	37 39	-07 20	5				PUEBLA DE GUZMAN.H

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	ALC	I		12 26 20.0						80
	CRT	E		12 26 21.0	I		12 26 29.1			
	MAL	E		12 26 39.0	I		12 26 57.0	0.37	0.3	
	ALM	E		12 26 39.9						

05-OCT	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	122621.0	37 15	-03 32	5	1.8	4.0		ILLORA.GR

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
IFR	I		06 26 36.5						
MAL	E		06 26 55.0						
AVE	E		06 27 02.0	I		06 28 00.0			

09-OCT	HO	LAT	LONG	PRO	RMS	MAG	ID	
SPGM	062604.5	34 54	-03 48					ZOCO TELATA.MAC

ALM	I		16 12 01.0						0.36	0.8	70
CRT	I		16 12 07.2	I		16 12 14.3					
ALR	I		16 12 09.0	I		16 12 20.5					
MAL	I		16 12 14.3	I		16 12 31.0			0.85	0.3	70
TOL	E	*	16 12 53.0						0.04	1.0	100

10-OCT	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	161153.8	36 47	-02 57	10	0.6	3.2		ADRA.AL

OFD	I		21 47 41.0								
ACU	E		21 48 26.5								70
ALR	E		21 48 33.5	E	*	21 49 11.5					
CRT	I		21 48 43.1								
MAL	I		21 48 50.0						0.26	0.5	210
EBR	E		21 48 52.5	E		21 49 42.0					
TOL	I		21 49 06.0	E		21 50 10.0			0.12	1.2	250
IFR	I		21 49 07.5								
AVE	E		21 49 31.0								
COI	E		21 49 47.0								

10-OCT	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	214738.6	35 59	01 36	20	1.4	3.9		EL ASNAM.ARG

MAL	I		02 14 13.8						4.38	0.5	240
SFS	I		02 14 14.0	I	*	02 14 27.5					
NKM	I		02 14 24.2		*	02 14 42.0					
CRT	I		02 14 24.9								
ALC	I		02 14 25.1								150
ALR	I		02 14 34.5	I	*	02 15 05.0					
ALM	E	*	02 14 41.6	I	*	02 15 17.6			0.98	1.5	180
TOL	E		02 14 47.5	I	*	02 15 25.0			0.35	0.9	130
IFR	I		02 14 49.0		*	02 15 29.0					360
GUD	E		02 14 56.3		*	02 15 47.7					240
AVE	I		02 14 56.5		*	02 15 42.5					420
LIS		*	02 14 58.0		*	02 15 28.8					
COI	I		02 14 58.8		*	02 16 40.9					
STS	E	*	02 17 07.5								50

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
12-OCT	HO		LAT LONG	PRO	RMS	MAG	ID		
SSIS	021358.4		36 56 -05 28	9	1.0	4.0	ALGODONALES.CA		
CRT	I		17 02 01.3						
ALC	I		17 02 03.6						60
MAL	E		17 02 18.0	I		17 02 24.8			
14-OCT									
CRT	I		22 55 12.6						
ALC	I		22 55 13.0						90
MAL	I		22 55 22.8	I		22 55 31.0	0.89	0.3	40
18-OCT									
ALC	E		14 58 29.8						50
MAL	E		14 58 30.8	I		14 58 36.0	0.54	0.4	30
CRT	I		14 58 35.0						
29-OCT									
LIS			08 41 49.0			08 42 25.0			
AVE	I	*	08 42 00.8	I		08 42 32.5			
MAL	E		08 42 02.0	I	*	08 42 29.2	0.70	0.3	60
IFR	I		08 42 07.5	I	*	08 42 43.5			
BME	I		08 42 33.0	I		08 43 31.0			
GUD	E	*	08 42 36.0						
03-NOV	HO		LAT LONG	PRO	RMS	MAG	ID		
SSIS	084109.7		36 10 -08 28	10	1.5	4.8	S.CABO SAN VICENTE		
LGR	I		13 58 48.0						
TOL	E		13 58 50.5	E		13 59 30.0			120
EBR	E		13 59 31.0						
08-NOV									
ALI	E		18 40 15.9	I		18 40 19.9			60

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
	TOL	I		18 41 13.5	E		18 41 51.0	0.01	0.8	100
10-NOV	HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS	184010.9	38 05	-00 45				IV DOLORES.A			
	ALM	I		09 12 33.7	I		09 12 47.6	0.31	1.1	123
	CRT	E		09 12 38.5						
	IFR	I		09 13 12.0						
13-NOV										
	ALM	I		08 56 49.6	I		08 56 52.2	1.07	0.2	
	ALC	I		08 57 04.2						60
	CRT	E		08 57 19.0						
15-NOV										
	ALI	E		12 05 13.5	E		12 05 22.8			50
	ALC	E		12 05 36.0						
	TOL	E		12 05 45.0						100
15-NOV	HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS	120502.2	38 15	-01 17	5	0.2		ABARAN.MU			
	ALM	I		13 13 53.6	I	*	13 13 54.9	2.02	0.3	40
	ALC	I		13 14 07.6						98
	CRT	E		13 14 09.0	I		13 14 23.7			
	MAL	E		13 14 20.0				0.26	0.5	60
	TOL	E	*	13 14 54.0	E	*	13 15 33.0			90
15-NOV	HO	LAT	LONG	PRO	RMS	MAG	IO			
SSIS	131352.1	36 51	-02 27	10	1.1	2.9	ALMERIA			
	NKM	I		17 44 52.5	E		17 45 18.0			
	AVE	I		17 45 09.0	I		17 45 42.5			
	ALC	I		17 45 09.9						100
	IFR	I		17 45 11.0	I		17 45 46.5			
	COI		*	17 45 33.0	E	*	17 46 21.5			
	TOL	E		17 46 10.0	E	*	17 46 44.0			90
16-NOV	HO	LAT	LONG	PRO	RMS	MAG	IO			
SPGM	174425.0	36 00	-07 24				GOLFO DE CADIZ			

EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
ALC	E		18 35 33.0						
EBR	E		18 35 46.0						
IFR	I		18 35 58.0						
TOL	E		18 35 59.0	E		18 36 59.0			140

18-NOV	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	183435.7	35 58	01 02	20	0.9			INKERMAN.ARG

NKM	I		17 45 06.0	E	*	17 45 34.0			
MAL	I		17 45 13.2	I		17 45 51.0	0.51	0.4	70
COI	I		17 45 14.3	I		17 45 51.0			
AVE	I		17 45 16.0	I		17 45 55.0			
ALC	I		17 45 22.3						
IFR	I		17 45 25.5	I	*	17 46 09.5			
TOL	E		17 45 31.0	E		17 46 23.0	0.04	1.0	170
GUD	E		17 45 37.3						

21-NOV	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	174421.9	36 46	-08 35	20	0.7	3.8		SE.CABO SAN VICENTE

ALM	I		21 50 24.9	I	*	21 50 27.9	0.61	0.3	37
ALC	I		21 50 35.8	E	*	21 50 43.3			80
MAL	I		21 50 51.0	I	*	21 51 03.0			30
TOL	E		21 51 23.0	E	*	21 52 10.0			80

30-NOV	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	215024.6	36 51	-02 40	1		2.7		FELIX.AL

ALM	I		14 48 31.5	I		14 48 5.3	0.36	1.0	70
CRT	E	*	14 48 42.0						
MAL	I		14 48 58.5	E		14 49 24.0	0.19	0.5	50
TOL	I		14 49 18.5	I		14 49 43.0	0.04	0.8	70

20-DIC	HO	LAT	LONG	PRO	RMS	MAG	ID	
SSIS	144827.6	36 56	-02 11	5	0.4	3.2		NIJAR.AL

AVE	I		12 55 54.0	I		12 56 23.5			
LIS			12 55 58.9			12 56 31.0			
MAL	I		12 56 06.8	I		12 56 47.0	0.54	0.4	80
IFR	I		12 56 08.0	I		12 56 47.5			
COI	E		12 56 19.0	E		12 57 07.3			
TOL	E		12 56 34.0	E		12 57 32.0	0.04	1.2	140
GUD	E		12 56 41.0						

	EST	I/E	W	HORA P	I/E	W	HORA S	AMP	PER	DUR
25-DIC	HO			LAT LONG	PRO	RMS	MAG ID			
	SSIS			125513.9 35 45 -08 40	32	0.6	3.6 ATLANTICO			
	CRT	I		18 59 04.2						
	MAL	I		18 59 15.0	I		18 59 24.8	1.79	0.5	65
	TOL	E		18 59 55.0	I		19 00 29.5	0.12	1.2	90
	GUD	E		19 00 07.3						
29-DIC	HO			LAT LONG	PRO	RMS	MAG ID			
	SSIS			185900.0 37 10 -03 36			3.2 IV ARMILLA.GR			
	EBR	E		00 29 38.0						
	AVE		*	00 29 42.0						
	TOL	E		00 29 51.0	E		00 30 47.0			115
	IFR		*	00 29 53.5						
	CRT			00 30 31.6						
31-DIC										

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	ND	AGEN	MAG	INT		LOCALIZACION
1981-01-01	15-55-32.8	01-53.9 E	36-18.3 N	10	2.7	15	15	18	SSIS	4.2		R	KERBA.ARG
1981-01-02	02-19-33.5	00-02.3 E	36-03.5 N	10	1.0	36	60	7	SSIS			R	MOSTAGANEM.ARG
1981-01-02	21-58-38.6	05-58.3 W	34-52.1 N	5	0.4	2	3	9	SSIS				ALCAZARQUIVIR.MAC
1981-01-06	12-20-14.6	01-44.0 W	37-46.7 N	1	1.6	20	14	9	SSIS	4.1			LORCA.MU
1981-01-08	00-34-39.2	03-50.6 W	35-22.5 N	5	1.2	24	29	8	SSIS				ALHUCEMAS.MAC
1981-01-10	10-00-55.5	15-24.0 W	44-00.8 N		1.2				LDGP	4.8			ATLANTICO
1981-01-10	18-15-45.8	00-06.2 E	40-38.8 N	1	0.9	43	47	8	SSIS	3.3			MORELLA.CS
1981-01-12	14-36-00.0	03-48.0 W	34-42.0 N						SPGM				AGUENUL.MAC
1981-01-14	14-40-33.6	01-12.4 E	35-59.0 N	10	1.4	8	19	11	SSIS	3.3		R	MASSENA.ARG
1981-01-14	21-39-57.5	04-16.0 W	34-36.0 N						SPGM				MARRUECOS
1981-01-15	04-25-16.1	01-41.8 E	36-28.6 N	5	1.6	7	13	25	SSIS	4.8		R	SOUK ET TNINE.ARG
1981-01-15	07-29-58.3	01-41.8 E	36-23.2 N	18	0.9	4	9	16	SSIS	4.5		R	SOUK ET TNINE.ARG
1981-01-15	14-54-03.3	03-40.0 W	37-12.0 N						SSIS	3.6	III		GRANADA
1981-01-17	23-45-58.4	01-49.2 E	36-32.7 N	1	1.9	9	15	24	SSIS	4.0		R	GOURAYA.ARG
1981-01-18	12-40-32.7	01-51.2 E	36-25.1 N	5	1.2	6	10	19	SSIS	3.1		R	KERBA.ARG
1981-01-20	01-25-12.6	01-35.4 E	36-22.4 N	5	1.0	13	16	18	SSIS	4.2		R	SOUK ET TNINE.ARG
1981-01-21	09-44-44.7	04-58.7 W	36-44.0 N	10	1.6	22	13	8	SSIS	3.5	III	P	TOLOX.MA
1981-01-21	11-04-22.4	05-01.2 W	36-51.9 N	5	1.8			4	SSIS	3.8		P	TOLOX.MA
1981-01-21	11-15-09.9	04-48.9 W	36-45.4 N	10		15	14	8	SSIS	3.4		P	ALOZAINA.MA
1981-01-21	12-26-08.2	04-40.3 W	36-47.2 N	5	1.2	9	11	5	SSIS			P	PIZARRA.MA
1981-01-21	14-41-14.9	04-24.6 W	36-43.7 N	5	2.2			4	SSIS	3.2		P	MALAGA
1981-01-21	15-01-07.0	04-35.7 W	36-40.5 N	2	1.4	9	9	11	SSIS	3.7		P	CHURRIANA.MA
1981-01-21	20-38-39.3	04-42.8 W	36-50.3 N	1	1.8	8	11	16	SSIS	4.0		P	ABDALAGIS.MA
1981-01-21	20-41-27.2	04-24.6 W	36-43.7 N	5				4	SSIS	3.2		P	MALAGA
1981-01-21	22-12-22.7	04-24.6 W	36-43.7 N	1	1.3			4	SSIS	3.3		P	MALAGA
1981-01-21	23-09-26.9	04-24.6 W	36-43.8 N	5	1.8			4	SSIS	3.5		P	MALAGA
1981-01-22	07-52-11.9	04-44.9 W	36-43.8 N	1	1.4	10	11	12	SSIS	3.7	III	P	ABDALAGIS.MA
1981-01-22	21-29-41.4	02-40.8 W	36-59.6 N	1	1.2	3	4	23	SSIS	4.0	V	+	OHANES.AL
1981-01-23	03-24-16.5	09-36.0 W	36-00.0 N						SPGM				SW.CABO SAN VICENTE
1981-01-25	00-53-29.0	09-12.0 W	36-12.0 N						SPGM				SW.CABO SAN VICENTE

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	ND	AGEN	MAG	INT		LOCALIZACION
1981-01-25	05-18-08.1	04-55.0 W	36-54.6 N	1	1.3	4	5	27	SSIS	4.6	III		ABDALAGIS.MA
1981-01-25	20-32-23.3	04-24.6 W	36-43.7 N	5	1.7	11	5	6	SSIS	3.3		R	MALAGA
1981-01-25	21-32-06.2	04-15.9 W	36-39.9 N	5	0.9	28	15	5	SSIS	3.0		R	MALAGA
1981-01-25	21-36-43.6	04-49.2 W	36-58.2 N	5	1.0	5	7	15	SSIS	3.9	III	R	ABDALAGIS.MA
1981-01-26	05-55-39.0	09-24.0 W	36-12.0 N						SPGM				SW.CABO SAN VICENTE
1981-01-27	04-53-37.9	00-36.0 E	42-48.0 N						LDGP	3.2			BENASQUE.HU
1981-01-28	03-01-55.7	01-29.6 E	42-22.8 N	1	0.6	3	3	19	SSIS				SEO DE URGEL.L
1981-01-31	02-03-21.0	00-30.9 W	43-26.7 N	1	0.8	12	8	11	SSIS	3.3			OLORON.FR
1981-01-31	02-06-02.3	00-03.9 W	43-22.5 N	5	0.7	25		7	SSIS				TARBES.FR
1981-01-31	07-55-55.0	01-09.8 E	42-39.8 N	5	1.6	7	11	18	SSIS	3.6			SORT.L
1981-01-31	16-29-56.7	01-36.1 E	36-29.9 N	5	1.3	6	8	25	SSIS	4.7		R	FRANCIS GARNIER.ARG
1981-01-31	18-03-50.9	01-29.8 E	36-28.8 N	1	1.4	5	7	23	SSIS	4.7		R	FRANCIS GARNIER.ARG
1981-01-31	18-31-58.1	01-28.0 E	36-22.8 N	5	1.1	7	11	16	SSIS	3.9		R	SOUK ET TNINE.ARG
1981-01-31	19-25-18.8	01-36.1 E	36-27.4 N	5	0.7	5	7	15	SSIS	3.9		R	SOUK ET TNINE.ARG
1981-01-31	20-43-53.4	01-41.4 E	36-27.4 N	5	1.0	13	15	17	SSIS	4.0		R	SOUK ET TNINE.ARG
1981-02-01	13-20-03.3	01-28.4 E	36-28.8 N	10	1.2	13	18	23	SSIS	5.2		R	TENES.ARG
1981-02-01	15-43-09.2	01-32.4 E	36-04.1 N	2	0.6	11	16	9	SSIS			R	LAMARTINE.ARG
1981-02-01	18-28-12.6	01-30.0 E	35-54.9 N	5	0.7	81		6	SSIS			R	MOLIERE.ARG
1981-02-01	20-58-27.0	01-46.7 E	36-27.9 N	8	1.1	7	10	15	SSIS	3.8		R	KERBA.ARG
1981-02-01	22-21-24.2	01-13.7 E	36-26.7 N	8	0.6	10	14	10	SSIS	3.7		R	TENES.ARG
1981-02-01	23-00-43.4	01-31.8 E	36-25.5 N	5	0.9	16	22	19	SSIS	4.9		R	SOUK ET TNINE.ARG
1981-02-02	19-02-05.0	01-34.9 E	36-26.9 N	5	0.6	3	5	18	SSIS	3.9		R	SOUK ET TNINE.ARG
1981-02-03	12-42-27.5	01-29.7 E	35-57.7 N	3	0.1			6	SSIS			R	EL ASNAM.ARG
1981-02-03	18-50-03.1	01-22.5 E	36-39.0 N	5	0.1			3	SSIS			R	FLATIERS BU NA.ARG
1981-02-05	07-28-48.0	09-06.0 W	36-24.0 N						SPGM				S.CABO SAN VICENTE
1981-02-05	09-12-33.7	01-21.4 E	36-24.6 N	1	1.2	6	11	19	SSIS	4.8		R	FLATIERS BU NA.ARG
1981-02-05	09-44-53.0	01-21.8 E	36-12.1 N	2	1.4	4	5	6	SSIS			R	EL ASNAM.ARG
1981-02-05	10-32-32.7	01-09.7 E	36-25.0 N	5	1.3	8	21	7	SSIS			R	CAVAIGNAC.ARG
1981-02-05	12-33-04.5	03-30.0 W	34-42.0 N						SPGM				HASI UEZGA.MAC
1981-02-05	19-05-32.2	04-50.3 W	34-56.9 N	20	1.6	9	12	13	SSIS				BAB BERRET.MAC

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	ND	AGEN	MAG	INT	LOCALIZACION
1981-02-05	21-57-00.1	00-43.5 W	43-32.2 N	5	1.4	16	21	9	SSIS	4.2		ORTHEZ.FR
1981-02-07	11-46-12.7	00-24.0 E	43-00.0 N	10	0.8				LDGP	3.1		BAGNERES DE BIGORRE.FR
1981-02-07	12-03-27.9	01-36.2 E	36-04.4 N	16	0.1			4	SSIS		R	LAMARTINE.ARG
1981-02-07	18-09-08.0	09-24.0 W	36-18.0 N						SPGM			SW.CABO SAN VICENTE
1981-02-09	00-43-28.4	01-36.1 E	36-16.9 N	5	1.7	14	20	9	SSIS		R	LES ATTAFS.ARG
1981-02-09	09-29-02.1	02-24.0 E	42-24.0 N		0.9				LDGP	3.2		PRATS DE MOLLO.FR
1981-02-10	04-43-02.1	01-36.1 E	35-49.8 N	30	1.4	7	7	20	SSIS	3.9	R	MOLIERE.ARG
1981-02-13	06-33-10.5	10-30.0 W	35-54.0 N						SPGM			ATLANTICO
1981-02-14	05-28-34.9	01-38.4 E	36-26.8 N	10	0.4	4	7	9	SSIS		R	SOUK ET TNINE.ARG
1981-02-14	07-46-49.1	09-04.5 W	36-09.5 N	18	1.0	4	6	32	SSIS	4.5		S.CABO SAN VICENTE
1981-02-14	07-55-34.0	09-05.1 W	36-08.1 N	23	1.4	5	9	26	SSIS	4.0	R	S.CABO SAN VICENTE
1981-02-14	08-32-23.1	08-59.2 W	36-08.3 N	34	0.6	2	16	23	SSIS	4.1	R	S.CABO SAN VICENTE
1981-02-14	12-47-21.2	05-51.2 W	36-25.1 N	21	0.6	4	5	15	SSIS	4.0	III	ALCALA DE GAZULES.CA
1981-02-14	13-15-18.0	01-20.7 E	35-59.1 N	26	1.0	5	16	21	SSIS	5.0	R	MASSENA.ARG
1981-02-14	15-19-57.7	01-24.8 E	35-46.1 N	5	0.3	4	84	6	SSIS		R	MOLIERE.ARG
1981-02-14	15-32-42.0	08-54.0 W	35-48.0 N						SPGM			ATLANTICO
1981-02-15	00-49-03.1	07-01.2 W	36-24.0 N	30	1.2	17	32	8	SSIS	3.3		GOLFO DE CADIZ
1981-02-15	04-00-47.8	05-39.3 W	36-10.6 N	20	1.3			4	SSIS	3.0		TARIFA.CA
1981-02-16	02-46-52.3	01-13.8 E	35-44.4 N	10				11	CSEM		R	GUILLAUME.ARG
1981-02-17	13-41-37.3	08-22.3 W	35-27.1 N						SPGM			ATLANTICO
1981-02-18	04-04-35.3	01-39.8 E	36-37.4 N	5	0.9	18	21	7	SSIS		R	FRANCIS GARNIER.ARG
1981-02-18	10-35-56.2	07-29.4 W	36-09.8 N						SPGM			GOLFO DE CADIZ
1981-02-20	14-08-05.8	03-57.6 W	37-06.4 N	20	0.3	8	4	7	SSIS	4.7		ALHAMA DE GRANADA.GR
1981-02-20	20-41-07.1	01-18.5 E	36-04.1 N	10	1.1	17	23	15	SSIS	4.1	R	MASSENA.ARG
1981-02-23	04-26-08.3	10-48.9 W	36-33.8 N						SPGM			ATLANTICO
1981-02-26	17-57-12.0	00-18.0 W	43-00.0 N		0.9				LDGP	3.0		BAGNERES DE BIGORRE.FR
1981-02-28	14-20-25.7	01-53.7 W	37-15.4 N	1	1.5	48	31	7	SSIS	3.3		VERA.AL
1981-03-01	00-24-35.1	01-30.5 E	36-24.0 N	10	0.9	5	6	20	SSIS		R	SOUK ET TNINE.ARG
1981-03-01	04-22-27.2	01-36.1 E	36-17.6 N	12	1.2	9	11	11	SSIS		R	LES ATTAFS.ARG
1981-03-01	04-59-47.6	09-36.0 W	36-00.0 N						SPGM			SW.CABO SAN VICENTE

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT	LOCALIZACION
1981-03-04	14-28-35.7	01-37.3 E	36-09.1 N	18	0.3	3	2	7	SSIS		R	LAMARTINE.ARG
1981-03-05	01-21-52.7	00-04.3 E	38-24.2 N	5	1.4	5	6	28	SSIS	4.9	V +S	BENIDORM.A
1981-03-05	02-37-35.8	00-05.4 E	38-37.4 N		1.3	1	1	5	SSIS	3.7	R	BENIDORM.A
1981-03-07	11-38-33.8	01-36.1 E	35-15.0 N	11	6.6			7	SSIS		R	TREZEL.ARG
1981-03-10	11-44-24.6	04-34.3 W	37-06.9 N	1	1.3	6	6	11	SSIS	3.4		ANTEQUERA.MA
1981-03-10	17-28-51.2	05-04.1 W	35-54.7 N	30	1.3	42		5	SSIS	2.6		E.CEUTA
1981-03-12	06-12-10.6	01-54.0 W	42-48.0 N		0.6				LDGP	3.2		PAMPLONA.NA
1981-03-12	19-30-47.1	04-24.6 W	36-33.0 N	5	1.3	8	8	8	SSIS	3.7		S.MALAGA
1981-03-12	23-22-10.8	05-43.5 W	36-10.2 N	9	1.8	9	20	8	SSIS			BARBATE.CA
1981-03-13	00-30-24.7	05-58.2 W	36-23.2 N	25	1.3	12	14	13	SSIS	3.4	R	ALCALA DE GAZULES.CA
1981-03-13	00-33-00.3	05-42.8 W	36-13.3 N	10	1.9	25	63	6	SSIS	3.4	R	LOS BARRIOS.CA
1981-03-13	05-13-22.6	03-55.5 W	35-29.6 N	1	1.5	6	11	17	SSIS	3.6	III S	ALBORAN
1981-03-13	06-04-39.8	01-38.7 E	35-52.5 N	2	0.7	20	14	10	SSIS		R	MOLIERE.ARG
1981-03-13	19-46-34.6	06-19.3 W	36-08.1 N	5	1.8	11	11	12	SSIS	3.8		GOLFO DE CADIZ
1981-03-13	23-33-50.5	03-54.0 W	35-06.0 N						SPGM			ACHDIR.MAC
1981-03-14	07-06-19.3	03-37.6 W	35-38.8 N	1	2.9	59	35	5	SSIS	3.1		ALBORAN
1981-03-14	13-33-27.7	05-45.3 W	36-18.6 N	5	1.3	18	33	9	SSIS	3.7	R	BENALUP DE SIDONIA.CA
1981-03-14	21-00-54.5	06-44.9 W	34-49.2 N	5	0.7	2	3	5	SSIS	4.8		ATLANTICO
1981-03-15	01-02-15.2	01-36.1 E	36-29.3 N	10	1.1	7	9	15	SSIS	3.7	R	FRANCIS GARNIER.ARG
1981-03-17	07-28-47.4	05-42.0 W	35-00.0 N						SPGM			ALCAZARQUIVIR.MAC
1981-03-18	21-28-26.9	01-27.2 E	36-18.9 N	10	1.4	7	11	20	SSIS	3.7	R	FLATIERS BU NA.ARG
1981-03-19	03-28-00.1	04-30.0 W	35-00.0 N						SPGM			TARGUIST.MAC
1981-03-19	03-36-37.0	04-30.0 W	35-12.0 N						SPGM		R	TARGUIST.MAC
1981-03-19	15-05-16.7	01-24.0 W	42-36.0 N		0.8				LDGP	2.8		ALBAR.NA
1981-03-20	10-26-15.5	03-54.0 W	34-42.0 N						SPGM			BORED.MAC
1981-03-20	14-08-28.9	03-58.0 W	35-07.0 N	1	1.0	2	3	25	SSIS	3.3		ACHDIR.MAC
1981-03-21	23-44-39.3	01-42.4 E	36-20.8 N	2	0.8	5	7	17	SSIS		R	SOUK ET TNINE.ARG
1981-03-22	00-44-23.5	04-06.0 W	35-00.0 N						SPGM			TARGUIST.MAC
1981-03-22	03-08-23.5	12-30.0 W	36-18.0 N						SPGM			ATLANTICO
1981-03-22	23-54-08.8	04-05.8 W	35-07.2 N	1	0.8	5	9	12	SSIS			VILLA SANJURJO.MAC

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	ND	AGEN	MAG	INT		LOCALIZACION
1981-03-24	08-52-52.0	07-42.0 W	36-30.0 N						SPGM				GOLFO DE CADIZ
1981-03-25	14-22-38.0	04-06.0 W	34-54.0 N						SPGM				TARGUIST.MAC
1981-03-29	05-17-56.5	02-37.2 W	36-57.5 N	1	0.8	8	7	5	SSIS	3.2			ALMERIA
1981-03-29	08-57-57.1	01-48.3 E	36-45.2 N	5	1.6	9	15	17	SSIS	4.7		R	GOURAYA.ARG
1981-03-29	14-14-48.5	01-40.2 E	36-41.8 N	1	0.6	4	13	09	SSIS	.4		R	GOURAYA.ARG
1981-04-01	09-02-51.9	01-59.7 W	38-13.5 N	5	0.6	6		7	SSIS	3.8	III		MORATALLA.MU
1981-04-01	23-37-09.6	04-00.2 W	35-08.1 N	10	1.3	3	6	28	SSIS	3.7			VILLA SANJURJO.MAC
1981-04-05	10-20-50.5	07-48.0 W	35-48.0 N						SPGM				ATLANTICO
1981-04-06	22-01-37.0	11-42.0 W	36-12.0 N						SPGM				ATLANTICO
1981-04-08	04-33-42.0	04-06.0 W	35-00.0 N						SPGM				TARGUIST.MAC
1981-04-08	07-29-06.0	04-12.0 W	35-00.0 N						SPGM			R	TARGUIST.MAC
1981-04-10	19-22-24.7	04-36.9 W	37-38.8 N	1	1.5	10	14	12	SSIS	4.1			MONTILLA.CO
1981-04-11	04-02-48.0	09-42.0 W	35-24.0 N						SPGM				ATLANTICO
1981-04-11	18-54-03.0	04-00.0 W	35-00.0 N						SPGM				ACHDIR.MAC
1981-04-13	05-23-27.2	00-29.1 W	38-21.4 N	30	1.2	38	16	6	SSIS	3.2	III		ALICANTE
1981-04-13	14-58-38.6	00-49.5 W	38-21.4 N	1	1.8	17	32	8	SSIS	3.4			ASPE.A
1981-04-14	21-59-48.7	00-41.4 W	43-33.6 N	10	1.3				CSEM				MAULEON LICHARRE.FR
1981-04-17	11-46-38.0	04-00.0 W	35-00.0 N						SPGM				ACHDIR.MAC
1981-04-19	12-08-43.6	01-01.9 W	38-16.3 N	5	1.1			4	SSIS	3.3			BARINAS.MU
1981-04-19	19-29-35.4	00-24.4 W	35-51.3 N	20	1.3	5	12	25	SSIS	4.2		R	ARZEW.ARG
1981-04-21	17-19-16.6	01-43.3 E	36-17.3 N	1	0.8	15	16	12	SSIS	4.4		R	LES ATTAFS.ARG
1981-04-23	15-53-05.9	01-49.1 E	42-50.5 N	5	1.5	54	60	8	SSIS	4.1			BELCAIRE.FR
1981-04-24	01-45-45.0	11-00.0 W	36-00.0 N						SPGM				ATLANTICO
1981-05-01	07-20-46.9	02-08.3 E	36-22.2 N	10	1.7	12	14	13	SSIS	4.3		R	MILIANA.ARG
1981-05-13	14-03-46.2	02-30.1 W	42-31.6 N	5	1.7			3	SSIS				LOGROÑO
1981-05-13	15-52-26.7	01-36.1 E	36-28.5 N	5	1.3	23	36	7	SSIS	3.6		R	FRANCIS GARNIER.ARG
1981-05-14	18-44-32.3	09-11.7 W	36-08.5 N	5	0.8	6		17	SSIS	4.5			ATLANTICO
1981-05-15	13-17-18.4	01-36.1 E	36-29.8 N	1	1.4	10	14	7	SSIS	3.9		R	FRANCIS GARNIER.ARG
1981-05-17	06-14-26.1	06-12.2 W	36-27.8 N	48	1.2	19	11	10	SSIS				SAN FERNANDO.CA
1981-05-19	11-52-37.4	02-33.6 E	41-29.4 N	10				8	CSEM				MATARO.B

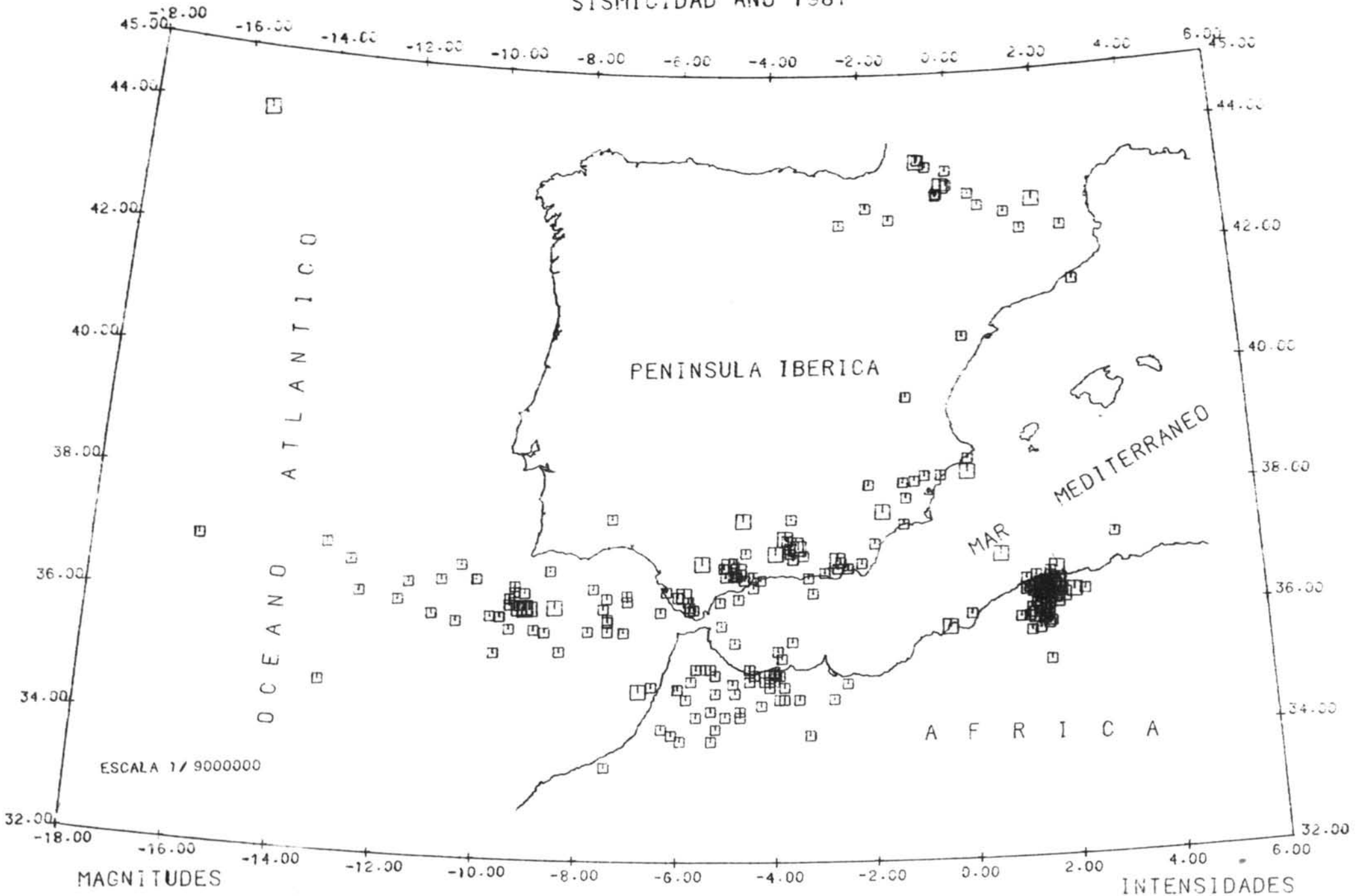
FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	ND	AGEN	MAG	INT		LOCALIZACION
1981-05-24	08-20-56.1	05-55.2 W	34-00.2 N	5	1.7	9	15	13	SSIS	3.7			MARRUECOS
1981-05-26	11-04-58.0	11-30.0 W	36-30.0 N						SPGM				ATLANTICO
1981-05-30	21-25-22.3	01-16.8 W	37-34.2 N	5	0.1	1	1	5	SSIS	3.5			MAZARRON.MU
1981-06-01	08-52-00.2	02-31.2 W	34-57.3 N	5				5	SSIS				ZAIO.MAC
1981-06-02	06-27-23.5	10-06.0 W	36-36.0 N						SPGM				ATLANTICO
1981-06-08	20-44-08.1	05-06.1 W	36-18.3 N	20	1.2	21	18	7	SSIS	3.9			ESTEPONA.MA
1981-06-09	23-08-41.6	03-35.8 W	37-01.0 N	1	1.0	4	6	11	SSIS	3.9	V		PADUL.GR
1981-06-09	23-10-56.9	03-38.9 W	37-06.4 N	10	0.6			7	SSIS	3.5	IV	R	PADUL.GR
1981-06-15	07-35-30.8	01-45.9 E	36-12.7 N	20	1.8	14	11	23	SSIS	4.4		R	LES ATTAFS.ARG
1981-06-15	22-57-25.5	01-50.8 E	36-21.0 N	20	2.1	39	59	12	SSIS	3.8		R	KERBA.ARG
1981-06-15	22-59-06.9	01-36.1 E	36-16.0 N	10	1.3	30	31	16	SSIS	4.3		R	LES ATTAFS.ARG
1981-06-19	03-54-29.5	05-48.0 W	34-42.0 N						SPGM				ZOCO EL ARBAA.MAC
1981-06-20	02-09-22.8	04-42.0 W	34-24.0 N						SPGM				UAD UARGA.MAC
1981-06-20	22-42-51.0	03-23.3 W	37-04.3 N	1	1.3	17	29	5	SSIS	3.4			SIERRA NEVADA.GR
1981-06-24	12-47-49.0	03-18.0 W	34-06.0 N						SPGM				MARRUECOS
1981-06-26	01-44-44.6	05-36.0 W	35-12.0 N						SPGM				ULAD.MAC
1981-06-26	02-39-29.5	04-48.0 W	35-37.6 N	30	0.6	4	9	10	SSIS				BAB BERRET.MAC
1981-06-29	14-44-45.0	02-48.0 W	34-42.0 N						SPGM				MUL EL BACHA.MAC
1981-06-30	02-44-03.6	03-01.8 E	37-16.4 N	30	1.8	13	33	12	SSIS				N.ARGEL.ARG
1981-07-01	19-47-14.7	01-49.5 E	36-17.6 N	2	0.5	9	8	10	SSIS	3.8		R	KERBA.ARG
1981-07-03	03-31-36.8	04-42.7 W	36-20.9 N	34	1.6	5	46	21	SSIS	3.9	III	S	ALBORAN
1981-07-05	02-52-32.7	10-24.9 W	36-48.9 N	5	1.8	69	68	6	SSIS				ATLANTICO
1981-07-05	19-50-19.4	01-31.6 E	35-54.9 N	1	0.9	32	29	6	SSIS	3.0		R	MOLIERE.ARG
1981-07-07	22-31-45.0	09-24.0 W	35-48.0 N						SPGM				ATLANTICO
1981-07-19	19-58-34.8	00-04.2 W	43-07.8 N	10				18	CSEM				TARBES.FR
1981-07-20	01-52-18.0	07-04.3 W	35-47.4 N	10	2.5	58		6	SSIS	3.8			GOLFO DE CADIZ
1981-07-21	09-31-37.0	07-24.0 W	35-48.0 N						SPGM				ATLANTICO
1981-07-21	19-58-54.3	15-49.7 W	36-59.4 N						SPGM				ATLANTICO
1981-07-22	14-54-00.5	01-10.6 E	36-36.0 N	10	1.7	59	75	7	SSIS	3.5		R	TENES.ARG
1981-07-24	13-53-30.0	05-36.0 W	34-24.0 N						SPGM				DEFALI.MAC

F E C H A	H O R A	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT	LOCALIZACION
1981-07-27	23-58-50.2	13-13.0 W	37-02.8 N	5	1.3	57	56	10	SSIS	3.1		ATLANTICO
1981-07-29	21-02-45.4	04-48.0 W	34-48.0 N						SPGM			BAB BERRET.MAC
1981-07-30	12-17-16.0	05-12.0 W	34-48.0 N						SPGM			BAB TAZA.MAC
1981-07-31	03-25-37.0	05-12.0 W	34-12.0 N						SPGM			MARRUECOS
1981-08-02	22-48-00.6	02-21.4 E	36-21.9 N	1	0.7	25	10	6	SSIS			MARGUERITE.ARG
1981-08-06	17-04-12.0	05-18.0 W	34-30.0 N						SPGM			UAD UARGA.MAC
1981-08-10	16-41-30.0	06-30.0 W	34-54.0 N						SPGM			MULEY BU SELHAN.MAC
1981-08-18	01-21-40.5	05-18.0 W	34-30.0 N						SPGM			UAD UARGA.MAC
1981-08-20	23-53-54.2	03-17.2 W	36-41.8 N	30	1.8	5	7	5	SSIS	3.4		LA RABITA.GR
1981-08-28	04-04-43.4	03-37.6 W	37-39.9 N	1	0.2			4	SSIS	3.4		CAMBIL.J
1981-08-29	20-05-50.5	13-12.0 W	34-48.0 N						SPGM			ATLANTICO
1981-08-30	14-44-10.0	04-42.0 W	34-30.0 N						SPGM			MARRUECOS
1981-09-01	21-04-57.3	00-19.2 W	42-58.2 N	10				6	CSEM			GRIPP.FR
1981-09-02	15-30-05.5	09-48.0 W	36-00.0 N						SPGM			ATLANTICO
1981-09-06	07-20-55.3	01-28.1 E	36-21.9 N	10	1.1	11	15	21	SSIS	4.3	R	FLATIERS BU NA.ARG
1981-09-06	08-26-51.2	00-40.9 E	37-00.7 N	5	1.6	46		8	SSIS	4.3	R	MEDITERRANEO
1981-09-10	00-33-06.5	01-26.0 E	36-08.6 N	20	1.2	16	17	16	SSIS	3.9	R	EL ASNAM.ARG
1981-09-10	20-32-57.4	03-42.8 W	37-19.3 N	1	0.4	6		5	SSIS	3.3		PINOS PUENTE.GR
1981-09-13	03-56-21.5	07-24.0 W	35-57.6 N						SPGM			ATLANTICO
1981-09-13	04-03-23.5	12-42.0 W	36-48.0 N						SPGM			ATLANTICO
1981-09-15	17-39-05.9	07-24.7 W	33-32.6 N	86	0.7			4	SSIS			ATLANTICO
1981-09-17	00-00-48.5	05-36.0 W	35-12.0 N						SPGM			LARACHE.MAC
1981-09-17	08-46-08.0	05-00.0 W	34-24.0 N						SPGM			MARRUECOS
1981-09-17	20-28-13.8	01-10.0 W	39-39.8 N	10	1.3	1	2	5	SSIS			STA CRUZ DE MOYA.CU
1981-09-18	00-39-02.6	01-14.0 W	38-00.0 N	5	1.7			4	SSIS	3.9	IV	RICOTE.MU
1981-09-19	00-31-53.0	04-24.0 W	35-06.0 N						SPGM			TORRES DE ALCALA.MAC
1981-09-21	01-19-34.4	03-45.4 W	37-21.2 N	10	0.4			4	SSIS	4.1		LOS OLIVARES.GR
1981-09-21	16-14-42.7	03-28.9 W	37-11.5 N	5	0.6			4	SSIS	4.0	III	GRANADA
1981-09-25	06-28-35.5	05-30.0 W	35-12.0 N						SPGM			ULAD B.DAUD.MAC
1981-09-25	07-08-52.0	05-18.0 W	35-12.0 N						SPGM		R	CHAUEN.MAC

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT	LOCALIZACION
1981-09-25	09-23-50.7	01-48.0 E	36-29.7 N	10	1.0	11	16	12	SSIS	4.5	R	DUPLEIX.ARG
1981-09-25	12-14-12.0	05-12.0 W	35-06.0 N						SPGM		R	BAB TAZA.MAC
1981-09-27	01-38-07.0	03-12.1 W	36-26.6 N	2	1.8	8	8	16	SSIS	3.9	III S	ALBORAN
1981-09-28	01-41-52.9	00-11.3 W	43-08.1 N	20	0.7	14	19	14	SSIS	4.1		BAGNERES BIGORRE.FR
1981-09-30	12-05-13.6	07-24.7 W	36-20.3 N	5	2.8			3	SSIS	3.4		GOLFO DE CADIZ
1981-10-01	17-17-00.5	07-20.4 W	37-39.3 N	5		45		6	SSIS			PUEBLA DE GUZMAN.H
1981-10-05	12-26-21.0	03-32.5 W	37-15.3 N	5	1.8			4	SSIS	4.0		ILLORA.GR
1981-10-09	06-26-04.5	03-48.0 W	34-54.0 N						SPGM			ZOCO TELATA.MAC
1981-10-10	16-11-53.8	02-56.7 W	36-46.9 N	10	0.6	7	20	7	SSIS	3.2		ADRA.AL
1981-10-10	21-47-38.6	01-36.1 E	35-58.6 N	20	1.4	20	9	12	SSIS	3.9	R	EL ASNAM.ARG
1981-10-12	02-13-58.4	05-28.4 W	36-56.3 N	9	1.0	5	15	11	SSIS	4.0		ALGODONALES.CA
1981-11-03	08-41-09.7	08-28.5 W	36-09.7 N	10	1.5	22	24	7	SSIS	4.8		S.CABO SAN VICENTE
1981-11-10	18-40-10.9	00-45.0 W	38-05.0 N						SSIS		IV	DOLORES.A
1981-11-15	12-05-02.2	01-17.1 W	38-15.2 N	5	0.2			4	SSIS			ABARAN.MU
1981-11-15	13-13-52.1	02-27.5 W	36-51.2 N	10	1.1	5	2	5	SSIS	2.9		ALMERIA
1981-11-16	17-44-25.0	07-24.0 W	36-00.0 N						SPGM			GOLFO DE CADIZ
1981-11-18	18-34-35.7	01-02.2 E	35-58.3 N	20	0.9	37	65	5	SSIS		R	INKERMAN.ARG
1981-11-21	17-44-21.9	08-35.3 W	36-46.3 N	20	0.7	4	6	12	SSIS	3.8		SE.CABO SAN VICENTE
1981-11-30	21-50-24.6	02-40.4 W	36-51.2 N	1				4	SSIS	2.7		FELIX.AL
1981-12-01	10-11-52.0	09-24.0 W	36-18.0 N						SPGM			SW.CABO SAN VICENTE
1981-12-06	00-38-01.0	09-18.0 W	36-30.0 N						SPGM			SW.CABO SAN VICENTE
1981-12-11	00-18-59.0	06-18.0 W	34-12.0 N						SPGM			MARRUECOS
1981-12-11	17-17-18.0	05-18.0 W	34-00.0 N						SPGM			MARRUECOS
1981-12-11	21-52-42.5	07-00.0 W	36-18.0 N						SPGM			GOLFO DE CADIZ
1981-12-13	00-11-26.0	09-18.0 W	36-24.0 N						SPGM			SW.CABO SAN VICENTE
1981-12-13	00-30-12.5	06-06.0 W	34-06.0 N						SPGM			MARRUECOS
1981-12-15	04-24-42.0	06-06.0 W	34-06.0 N						SPGM		R	MARRUECOS
1981-12-15	05-24-52.5	06-06.0 W	34-06.0 N						SPGM		R	MARRUECOS
1981-12-15	11-22-41.0	06-06.0 W	34-06.0 N						SPGM		R	MARRUECOS
1981-12-20	14-48-27.6	02-11.0 W	36-55.7 N	5	0.4			3	SSIS	3.2		NIJAR.AL

FECHA	HORA	LONGITUD	LATITUD	PRO	RMS	EH	EZ	NO	AGEN	MAG	INT	LOCALIZACION
1981-12-25	12-55-13.9	08-40.3 W	35-45.5 N	32	0.6	3		13	SSIS	3.6		ATLANTICO

SISMICIDAD AÑO 1981



MAGNITUDES

1.0 ≤ □ ≤ 3.9

4.0 ≤ □ ≤ 5.5

5.5 < □

INTENSIDADES

△ < 6

6 ≤ △ ≤ 7

7 < △