

BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

Boletim Sismológico Preliminar dos Açores
Editado — 2017

© Instituto Português do Mar e da Atmosfera, I.P.
Divisão de Geofísica
Rua C - Aeroporto de Lisboa — 1749-077 LISBOA
tel. +351 218 447 000 • fax. +351 218 218 402 370
e-mail: informacoes@ipma.pt



INSTITUTO PORTUGUÊS DO MAR E DA ATMOSFERA, I.P.

Ministério do Mar

Observatório Afonso Chaves
9500-321 Ponta Delgada
Açores - Portugal
Telefone 296 653 809 • Telefax 296 653 288
e-mail: informacoes@ipma.pt
<http://www.ipma.pt>

Delegação Regional dos Açores

BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

ABRIL DE 2018

LEGENDA

Est	Código da estação
P	Polaridade do 1º movimento da P (c - compressão / d - dilatação)
Fase	e - Emersus / i - Impetus, seguido da descrição da fase
h:m:s	Hora, minuto e segundo (tempo de chegada)
Dur	Duração em segundos (medida na componente vertical)
Amp	Amplitude máxima (μm) medida na componente vertical - (Z)
Per	Período (seg) correspondente a Amp
Co	Instrumento e componente (código SEED simplificado [ac] - ver página seguinte)
Lat	Latitude epicentral
Lon	Longitude epicentral
Prof	Profundidade em km (* - fixada pelo Geofísico)
Ho	Hora na origem (formato hh:mm:ss.s)
Mag	Magnitude: local (ML, ml); duração (MD, md); MB - ondas P; MS - ondas superficiais; MW - magnitude momento sísmico
Rms	Erro médio quadrático
AxMax	Semi-eixo maior da elipse de confiança (90%), em km
AxMin	Semi-eixo menor da elipse de confiança (90%), em km
ErrZ	Erro da profundidade focal (90%), em km
Ang	Azimute do eixo maior da elipse de confiança (°)
Região	Região epicentral
Int	Intensidade máxima (Escala Mercalli Modificada, 1956)
#	Erro no relógio
nota:	hipocentros e estimativas de erro calculados com o programa <i>hypocent</i> (Lienert, B.; Berg, E.; Frazer, N., (1986), <i>Hypocenter: An Earthquake Location Method Using Centered, Scaled, and Adaptively Damped Least Squares</i> , Bull. Seism. Soc. Amer., Vol. 76, No. 3, pp 771-783)

Lista de Estações

Estação	Local	Sensor/Dinam	Canais	Latitude	Longitude	Alt	Org
São Miguel							
PDA	Ponta Delgada	LE3D-1s / 20bits	SH*	37.7467°N	25.6633°W	35 m	I.P.M.A.
BART	S. Bartolomeu	LE3D-20s / 20bits	HH*	37.7772°N	25.1688°W	887 m	I.P.M.A.
PSET	Pereiro	CMG-3T / 24bits	HH*/BH*/LH*	37.8233°N	25.7208°W	475 m	I.P.M.A.
CMLA	Chã de Macela	STS-2 / 24bits	HH*/BH*/LH*	37.7637°N	25.5243°W	428 m	IRIS
PGRON	Grota Negra	LE3D-5s / 20bits	EH*	37.7705°N	25.3746°W	600 m	I.P.M.A.
PCALD	Caldeiras	LE3D-5s / 24 bits	EH*	37.7971°N	25.4876°W	272 m	I.P.M.A.
PMOS	Mosteiros	AC 2x / 24bits	HN*	37.8903°N	25.8212°W	30 m	I.S.T./I.P.M.A.
PRIG	Ribeira Grande	AC 2x / 24bits	HN*	37.8150°N	25.5278°W	50 m	I.S.T./I.P.M.A.
POVGA	Atalhada	AC 2x / 24bits	HN*	37.7428°N	25.5883°W	11 m	I.S.T./I.P.M.A.
PPNO2	Nordeste	AC 2x / 24bits	HN*	37.8353°N	25.1461°W	140 m	I.S.T./I.P.M.A.
PPOV	Povoação	AC 2x / 24bits	HN*	37.7486°N	25.2450°W	20 m	I.S.T./I.P.M.A.
Santa Maria							
PSMA	Faneca	LE3D-5s / 20bits	SH*	36.9853°N	25.1369°W	195 m	I.P.M.A.
PSMN	Igreja do Norte	CMG-3ESPc / 24bits	HH*/BH*/LH*	37.0031°N	25.0654°W	276 m	I.P.M.A.
Terceira							
ADH	Angra Heroísmo	LE3D-1s / 20bits	SH*	38.6592°N	27.2242°W	83 m	I.P.M.A.
PSCM	Serra do Cume	LE3D-5s / 20bits	EH*	38.7007°N	27.1173°W	360 m	I.P.M.A.
PAGU	Agualva	CMG-3ESP / 24bits	HH*/BH*/LH*	38.7673°N	27.1841°W	220 m	I.P.M.A.
PSBA	Santa Bárbara	LE3D-5s / 20 bits	EH*	38.7673°N	27.3246°W	453 m	I.P.M.A.
PPV	Praia da Vitória	AC 2x / 24bits	HN*	38.7308°N	27.0661°W	60 m	I.S.T./I.P.M.A.
PPJ	Porto Judeu	AC 2x / 24bits	HN*	38.6491°N	27.1138°W	40 m	I.S.T./I.P.M.A.
Faial							
HOR	Horta	LE3D-1s / 20bits	SH*	38.5300°N	28.6300°W	60 m	I.P.M.A.
CALA	Caldeira	LE3D-20s / 24bits	HH*/BH*/LH*	38.5813°N	28.7020°W	911 m	I.P.M.A.
PCED	Cedros	LE3D-5s / 20bits	EH*	38.6186°N	28.7003°W	189 m	I.P.M.A.
PFCBR	Castelo Branco	CMG-5Tc / 24bits	HN*	38.5215°N	28.7168°W	33 m	I.P.M.A.
PCAPE	Capelo	AC 2x / 24bits	HN*	38.5968°N	28.8261°W	16 m	I.S.T./I.P.M.A.
PRIB2	Ribeirinha	AC 2x / 24bits	HN*	38.5930°N	28.6128°W	130 m	I.S.T./I.P.M.A.

Pico

PICO	Cabeço Redondo	CMG-3ESP / 24bits	HH*/BH*/LH*	38.5008°N	28.4255°W	775 m	I.P.M.A.
PID	Piedade	LE3D-5s / 20bits	EH*	38.4422°N	28.1192°W	450 m	I.P.M.A.
PCAN	Candelária	CMG-3ESP / 24bits	HH*/BH*/LH*	38.4636°N	28.4853°W	400 m	I.P.M.A.
PPNO	Prainha do Norte	LE3D-5s / 20bits	EH*	38.4716°N	28.2638°W	725 m	I.P.M.A.
PMAD	Madalena	AC 2x / 24bits	HN*	38.5353°N	28.5053°W	70 m	I.S.T./I.P.M.A.
PLAJ	Lajes do Pico	AC 2x / 24bits	HN*	38.4020°N	28.2541°W	60 m	I.S.T./I.P.M.A.
PROQ	S. Roque do Pico	AC 2x / 24bits	HN*	38.5245°N	28.3213°W	30 m	I.S.T./I.P.M.A.

São Jorge

ROSA	Rosais	CMG-3ESPc / 24bits	HH*/BH*/LH*	38.7208°N	28.2470°W	310 m	I.P.M.A.
PMAN	Manadas	LE3D-5s / 20bits	EH*	38.6323°N	28.0890°W	180 m	I.P.M.A.
PTOPO	Topo	AC 2x / 24bits	HN*	38.5490°N	27.7600°W	42 m	I.S.T./I.P.M.A.

Graciosa

PGRA	Caldeira	CMG-3ESPc / 24bits	HH*/BH*/LH*	39.0293°N	27.9813°W	245 m	I.P.M.A.
SRBC	Serra Branca	LE3D-5s / 20bits	SH*	39.0363°N	28.0398°W	312 m	I.P.M.A.

Flores

H07S1	Flores	STS-2 / 24bits	HH*/BH*/LH*	39.3785°N	31.2060°W	478 m	CTBTO
-------	--------	----------------	-------------	-----------	-----------	-------	-------

Corvo

H07N1	Corvo	GS-13 / 24bits	EH*	39.6912°N	31.1195°W	471 m	CTBTO
-------	-------	----------------	-----	-----------	-----------	-------	-------

Sensores: L4C – Mark L4, 2Hz; LE3D - Lennartz LE3D: 1 seg, 5 seg ou 20 seg
STS1 - Streckeisen STS-1; STS2 - Streckheisen STS-2, 120 seg; GS-13 – Geotech;
CMG-40T - Guralp CMG-40T, 30 seg; CMG-3T – Guralp CMG-3T, 120 seg;
CMG-3ESPc - Guralp CMG-3ESP Compact, 120 seg;
CMG-5Tc - Guralp Accelerometer, AC 2x - GeoSig Accelerometer

Dinam: Dinâmica do registo (nota: [&] – registo analógico)

Canais: Códigos SEED [abc]:

a - banda (E - extremely short period; S - short period; H - high broadband;
B - broadband; L - long period; V – very long period, N - accelerometer);
b - sensibilidade do sismómetro (H- alto ganho; L- baixo ganho);
c - componentes (Z- Vertical; * - Vertical, Norte - Sul e Este - Oeste)

I.P.M.A. - Instituto Português do Mar e da Atmosfera

IRIS – Incorporated Research Institutions for Seismology

I.S.T. - Instituto Superior Técnico

CTBTO - Comprehensive nuclear-Test-Ban Treaty Organization

Listagem de Hipocentros dos Sismos Próximos

Data	Hora	Lat	Lon	Prof	Mag	Região	Rms	Int
01-04-2018	12:02:19.6	37.697°N	26.205°W	5*	2.4 ml	S Fossa de Hironnelle	0.2	III/IV
01-04-2018	16:32:15.0	37.775°N	25.446°W	3	1.6 ml	Maciço do Fogo	0.2	
02-04-2018	19:08:48.3	38.452°N	29.095°W	5*	3.7 ml	Banco Condor	0.3	
02-04-2018	19:21:14.4	38.450°N	29.081°W	5*	2.0 ml	Banco Condor	0.3	
03-04-2018	16:29:37.6	38.427°N	29.072°W	5*	2.3 ml	Banco Condor	0.3	
04-04-2018	04:40:21.3	38.581°N	28.810°W	13	1.8 ml	Capelo (Faial)	0.2	
04-04-2018	12:53:56.9	38.619°N	28.537°W	7	1.4 ml	NE Ribeirinha (Faial)	0.3	
06-04-2018	08:57:19.1	38.790°N	29.056°W	9	2.6 ml	W Faial	0.2	
06-04-2018	20:21:24.9	37.662°N	25.230°W	5*	1.8 ml	N Banco Grande Norte	0.3	
07-04-2018	06:51:27.7	38.980°N	29.049°W	5*	2.1 ml	W Faial	0.2	
07-04-2018	09:50:52.2	38.284°N	26.180°W	5*	2.4 ml	N Fossa de Hironnelle	0.2	
09-04-2018	07:16:22.6	37.773°N	25.433°W	2	1.5 ml	Congro (S. Miguel)	0.0	
09-04-2018	07:18:08.1	37.771°N	25.436°W	3	-	Congro (S. Miguel)	0.1	
09-04-2018	07:18:09.9	37.768°N	25.433°W	5*	2.0 ml	Congro (S. Miguel)	0.3	
09-04-2018	22:00:25.4	38.122°N	26.410°W	5*	2.2 ml	Fossa de Hironnelle	0.3	
10-04-2018	23:18:23.3	38.771°N	27.171°W	2	1.3 ml	N Caldeira Guilherme Moniz	0.1	
12-04-2018	10:30:17.5	39.159°N	28.240°W	13	1.7 ml	Fossa Oeste Graciosa	0.1	
12-04-2018	23:15:25.5	38.654°N	29.035°W	6	1.8 ml	W Faial	0.2	
14-04-2018	16:53:13.0	40.652°N	29.318°W	10*	4.3 ml	Crista Média Atlântico N	0.3	
14-04-2018	16:54:31.1	40.545°N	28.854°W	10*	-	Crista Média Atlântico N	0.1	
14-04-2018	16:55:23.8	40.696°N	29.227°W	10*	-	Crista Média Atlântico N	0.3	
14-04-2018	16:56:27.1	40.646°N	29.274°W	10*	-	Crista Média Atlântico N	0.3	
14-04-2018	17:13:39.3	40.684°N	29.095°W	10*	3.3 ml	Crista Média Atlântico N	0.3	
14-04-2018	18:34:13.5	40.736°N	29.198°W	10*	4.1 ml	Crista Média Atlântico N	0.3	
14-04-2018	18:35:08.0	40.652°N	29.150°W	10*	-	Crista Média Atlântico N	0.3	
14-04-2018	18:43:58.0	40.764°N	29.143°W	10*	-	Crista Média Atlântico N	0.3	
14-04-2018	21:37:47.2	40.639°N	29.419°W	10*	3.9 ml	Crista Média Atlântico N	0.3	
14-04-2018	22:25:04.8	39.078°N	28.288°W	5*	2.1 ml	Fossa Oeste Graciosa	0.3	
15-04-2018	02:37:47.6	38.426°N	26.945°W	10	2.4 ml	SE Terceira (Castromar)	0.1	
15-04-2018	13:43:34.2	40.591°N	29.192°W	5*	3.6 ml	Crista Média Atlântico N	0.3	
19-04-2018	03:09:46.2	38.492°N	26.819°W	5*	1.6 ml	SE Terceira	0.2	
20-04-2018	11:06:22.9	37.561°N	25.306°W	5*	2.5 ml	S S. Miguel	0.3	
20-04-2018	16:43:29.2	38.715°N	27.369°W	0	1.8 ml	Serra Sta. Barbara	0.1	
21-04-2018	06:01:44.2	38.725°N	27.121°W	7	1.0 ml	Serra de Cume (Terceira)	0.3	
21-04-2018	20:44:48.1	37.397°N	24.904°W	10*	1.9 ml	Fossa da Povoação	0.1	
22-04-2018	13:12:45.0	38.716°N	29.185°W	2	1.6 ml	W Faial	0.2	
22-04-2018	23:04:05.7	38.675°N	29.170°W	2	2.2 ml	W Faial	0.2	
23-04-2018	01:48:26.0	37.400°N	23.247°W	15*	3.0 ml	Falha Glória	0.3	
23-04-2018	06:35:26.4	38.708°N	29.201°W	2	2.3 ml	W Faial	0.3	
23-04-2018	06:37:09.7	38.769°N	27.673°W	15*	2.3 ml	Fossa Este Graciosa	0.0	
23-04-2018	09:29:08.2	38.665°N	28.998°W	3	1.5 ml	W Faial	0.3	
23-04-2018	21:46:47.0	39.494°N	29.842°W	10*	2.5 ml	Crista Média Atlântico N	0.3	
24-04-2018	08:37:48.0	38.699°N	27.215°W	0	2.1 ml	Caldeira Guilherme Moniz	0.2	
24-04-2018	09:42:44.7	38.732°N	27.169°W	11	1.0 ml	Caldeira Guilherme Moniz	0.1	
24-04-2018	11:24:28.2	36.951°N	24.363°W	10*	1.8 ml	Falha da Gloria	0.1	
24-04-2018	16:27:57.1	36.911°N	24.356°W	10*	1.6 ml	Falha da Gloria	0.1	
24-04-2018	17:37:26.4	38.715°N	27.172°W	11	1.2 ml	Caldeira Guilherme Moniz	0.1	
25-04-2018	01:40:54.1	38.434°N	27.011°W	3	2.2 ml	SE Terceira (Castromar)	0.3	
26-04-2018	19:05:45.9	38.745°N	27.159°W	11	1.2 ml	Caldeira Guilherme Moniz	0.1	
26-04-2018	22:44:22.8	38.653°N	28.973°W	5	1.4 ml	W Faial	0.3	
27-04-2018	01:19:10.4	38.654°N	29.051°W	5*	1.4 ml	W Faial	0.3	
27-04-2018	08:47:25.7	38.595°N	28.733°W	1	1.2 ml	Caldeira (Faial)	0.2	
29-04-2018	00:26:26.0	37.544°N	25.476°W	5*	1.7 ml	S S. Miguel	0.3	
29-04-2018	06:24:13.8	38.068°N	26.366°W	5	2.7 ml	Fossa de Hironnelle	0.3	
29-04-2018	20:00:23.6	37.796°N	25.352°W	2	1.7 ml	Maciço das Furnas	0.2	
30-04-2018	03:25:23.8	40.623°N	29.259°W	10*	3.2 ml	Crista Média Atlântico N	0.3	
30-04-2018	03:28:15.1	38.785°N	27.109°W	2	2.2 ml	Graben das Lajes	0.1	
30-04-2018	05:59:22.2	37.137°N	24.327°W	15*	3.1 ml	Falha da Gloria	0.3	

01-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PICO	e P	08:48:27.66		HZ	0.097	0.3
	e S	08:48:39.45		HE		
ROSA	e P	08:48:28.76		HZ	0.027	0.1
	e S	08:48:40.19		HE		
PCAN	e S	08:48:37.77		EN	0.064	0.1

01-Abr Ho 12:02:19.6 ML 2.4
Lat 37.697°N Lon 26.205°W Prof 5*
Região: S Fossa de Hirondele Rms 0.2
AxMax 14.9 AxMin 4.1 Ang 24 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSET	e P	12:02:26.49		HZ	0.166	0.2
	e S	12:02:31.96		HE		
PDA	e#P	12:02:35.09		SZ	0.107	0.2
	e#S	12:02:41.17		SE		
POVGA	e P	12:02:28.57		HZ	0.238	0.3
	e S	12:02:35.47		H1		
CMLA	e P	12:02:29.20		HZ	0.062	0.2
	e S	12:02:35.98		H2		
PCALD	e S	12:02:37.12		EE	0.102	0.2
BART	e S	12:02:43.38		HN	0.024	0.3
PSCM	e S	12:02:53.00		EE	0.075	0.2

01-Abr Ho 16:32:15.0 ML 1.6
Lat 37.775°N Lon 25.446°W Prof 3
Região: Maciço do Fogo Rms 0.2
AxMax 1.6 AxMin 1.4 Ang 45 ErrZ 3

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCALD	i P	c 16:32:16.47		EZ	0.469	0.1
	e S	16:32:17.53		EE		
PGRON	e P	16:32:16.70		EZ	0.336	0.1
	e S	16:32:18.20		EN		
CMLA	e P	16:32:17.44		HZ	0.252	0.2
	e S	16:32:17.89		H1		

02-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PICO	e P	04:05:32.77		HZ	0.101	0.1
	e S	04:05:33.90		HN		

02-Abr Ho 13:40:34.8 Distante (NEIC) MW 6.8
Lat 20.660°S Lon 63.010°W Prof 559
Região: Southern Bolivia

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
H07S1	e P	13:50:34.35		HZ	1.573	1.0
	e S	13:58:46.18		HE		
H07N1	e P	13:50:32.70		EZ	1.619	1.0
	e S	13:58:43.45		EE		
HOR	e P	13:50:35.43		SZ	1.048	1.1
CALA	e P	13:50:35.20		BZ	1.034	1.4
	e S	13:58:50.61		BE		
PCAN	e P	13:50:34.58		SZ	1.074	1.1
	e S	13:58:50.61		SE		
PCED	e P	13:50:34.97		SZ	0.900	1.6
	e S	13:58:50.61		SN		
PICO	e P	13:50:35.12		BZ	1.304	1.6
	e S	13:58:49.00		BN		
PPNO	e P	13:50:34.51		SZ	1.203	1.1
PID	e#P	13:50:36.20		SZ	1.153	1.0
	e#S	13:58:44.81		SN		
PMAN	e P	13:50:37.13		SZ	1.960	1.2
	e S	13:58:48.92		SN		
ROSA	e P	13:50:37.21		BZ	1.446	1.2
	e S	13:58:51.41		BN		
PSMA	e P	13:50:38.05		SZ	1.100	1.7
	e S	13:58:49.49		SN		
PSMN	e P	13:50:37.90		BZ	1.046	1.8
	e S	13:58:49.11		BN		
SRBC	e#P	13:50:38.67		SZ	2.548	1.3
PGRA	e#P	13:50:48.30		BZ	1.200	1.7
	e#S	13:59:03.75		BN		
ADH	e#P	13:50:38.44		SZ	1.348	1.5
PDA	e#P	13:50:46.40		SZ	0.550	0.8
PSBA	e P	13:50:39.75		SZ	1.753	0.9
PSET	e P	13:50:39.36		BZ	0.711	1.1
	e S	13:58:56.48		BE		

PSCM	e P	13:50:39.90		SZ	1.443	1.3
	e S	13:58:52.32		SN		
CMLA	e P	13:50:39.52		BZ	0.778	0.9
	e S	13:58:54.74		B1		
PAGU	e P	13:50:40.52		BZ	1.124	1.6
	e S	13:58:54.02		BN		
PCALD	e P	13:50:39.67		SZ	0.524	0.8
PGRON	e P	13:50:40.52		SZ	0.993	0.8
BART	e P	13:50:41.29		BZ	1.129	0.9
	e S	13:58:57.99		BE		

02-Abr Ho 19:08:48.3 ML 3.7
Lat 38.452°N Lon 29.095°W Prof 5*
Região: Banco Condor Rms 0.3
Sentido: III/IV Castelo Branco
AxMax 5.6 AxMin 4.1 Ang 127 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PFCBR	e P	19:08:53.73		HZ	3.305	0.1
	e S	19:08:57.83		HN		
CALA	e P	19:08:54.25		HZ	12.09	0.2
	e S	19:08:58.31		HN		
PCED	e P	19:08:54.77		EZ	13.14	0.1
	e S	19:08:59.41		EE		
HOR	e P	19:08:54.84		SZ		
	e S	19:08:59.84		SE		
PRIB2	e P	19:08:55.20		HZ	19.85	0.1
	e S	19:09:00.38		H2		
PCAN	e P	19:08:56.31		EZ	3.977	0.1
	e S	19:09:02.76		EE		
PICO	e P	19:08:57.50		HZ	3.070	0.2
	e S	19:09:04.48		HN		
PROQ	e P	19:08:58.92		HZ	3.004	0.3
	e S	19:09:06.80		H1		
PPNO	e P	19:08:59.54		EZ	2.890	0.3
	e S	19:09:07.86		EE		
PLAJ	e P	19:08:59.53		HZ	2.797	0.2
	e S	19:09:07.73		H2		
ROSA	e P	19:09:00.41		HZ	3.370	0.6
	e S	19:09:09.33		HN		
PID	e#P	19:09:01.17		EZ	1.162	0.3
	e#S	19:09:11.14		EE		
PMAN	e P	19:09:01.64		EZ	1.119	0.3
	e S	19:09:11.14		EN		
PGRA	e P	19:09:14.41		HZ		
PSBA	e P	19:09:10.06		EZ	0.235	0.4
	e S	19:09:26.37		EE		
ADH	e P	19:09:10.04		SZ	0.438	0.3
	e S	19:09:26.96		SN		
PAGU	e P	19:09:11.34		HZ	0.164	0.2
	e S	19:09:29.66		HN		
PSCM	e S	19:09:30.30		EN	0.734	0.2
CMLA	e P	19:09:31.46		HZ	0.037	0.4
	e S	19:10:03.38		H2		
PSMA	e P	19:09:38.39		SZ	0.018	0.1
	e S	19:10:15.26		SE		
PSMN	e P	19:09:38.95		HZ	0.045	0.3
	e S	19:10:16.45		HN		

02-Abr Ho 19:21:14.4 ML 2.0
Lat 38.450°N Lon 29.081°W Prof 5*
Região: Banco Condor Rms 0.3
AxMax 9.1 AxMin 6.9 Ang 153 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PFCBR	e P	19:21:19.61		HZ	0.022	0.1
	e S	19:21:23.58		HN		
PCED	e P	19:21:20.61		EZ	0.101	0.1
	e S	19:21:25.65		EE		
HOR	e P	19:21:20.83		SZ	0.101	0.3
	e S	19:21:25.34		SN		
PRIB2	e S	19:21:26.48		H2	0.213	0.1
PCAN	e P	19:21:22.35		EZ	0.088	0.1
	e S	19:21:28.86		EE		
PICO	e P	19:21:23.76		HZ	0.080	0.2
	e S	19:21:30.62		HE		
ROSA	e P	19:21:26.24		HZ	0.042	0.3
	e S	19:21:35.31		HN		

03-Abr	Ho 16:29:37.6	ML 2.3
	Lat 38.427°N Lon 29.072°W	Prof 5*
	Região: Banco Condor	Rms 0.3
	AxMax 9.5 AxMin 6.7 Ang 136 ErrZ 0	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PFCBR	e P	16:29:42.76
	e S	16:29:46.79
CALA	e P	16:29:44.16
	e S	16:29:47.99
PCED	e P	16:29:43.96
	e S	16:29:48.68
HOR	e P	16:29:43.81
	e S	16:29:48.86
PRIB2	e S	16:29:49.66
PCAN	e P	16:29:45.42
	e S	16:29:51.76
PICO	e P	16:29:46.56
	e S	16:29:53.58
ROSA	e S	16:29:58.85

03-Abr	Ho 22:55:35.98	ML 1.8
	Lat 38.581°N Lon 28.810°W	Prof 13
	Região: Capelo (Faial)	Rms 0.2
	AxMax 8.4 AxMin 5.0 Ang 93 ErrZ 4	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PSCM	e P	22:55:35.98
	e S	22:55:41.85
PAGU	e P	22:55:37.38
	e S	22:55:43.70

04-Abr	Ho 00:01:26.48	ML 1.8
	Lat 38.619°N Lon 28.537°W	Prof 7
	Região: NE Ribeirinha (Faial)	Rms 0.3
	AxMax 7.2 AxMin 3.0 Ang 46 ErrZ 10	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PFCBR	e P	00:01:26.48
	e S	00:01:39.78
PCED	e S	00:01:40.53
CALA	e S	00:01:40.59
HOR	e S	00:01:41.78
PCAN	e S	00:01:44.34
PICO	e S	00:01:46.43
ROSA	e S	00:01:50.21

04-Abr	Ho 04:40:21.3	ML 1.8
	Lat 38.581°N Lon 28.810°W	Prof 13
	Região: Capelo (Faial)	Rms 0.2
	AxMax 8.4 AxMin 5.0 Ang 93 ErrZ 4	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
CALA	e S	04:40:25.85
PFCBR	e P	04:40:23.68
	e S	04:40:25.49
PCED	e S	04:40:25.81
HOR	e P	04:40:24.52
	e S	04:40:26.96
PRIB2	e S	04:40:27.09
PCAN	e S	04:40:30.15
PICO	e P	04:40:27.43
	e S	04:40:31.38
ROSA	e S	04:40:34.61

04-Abr	Ho 12:53:56.9	ML 1.4
	Lat 38.619°N Lon 28.537°W	Prof 7
	Região: NE Ribeirinha (Faial)	Rms 0.3
	AxMax 7.2 AxMin 3.0 Ang 46 ErrZ 10	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PRIB2	e P	12:53:58.46
	e S	12:53:59.89
HOR	e P	12:53:58.77
	e S	12:54:01.50
PCED	e P	12:53:59.21
	e S	12:54:01.74
CALA	e S	12:54:01.90
PICO	e P	12:53:59.60
	e S	12:54:02.27
PCAN	e P	12:53:59.71
	e S	12:54:02.47
ROSA	e S	12:54:05.12
PMAN	e S	12:54:07.99

05-Abr	Ho 05:00:55.82	ML 2.3
	Lat 38.427°N Lon 29.072°W	Prof 5*
	Região: Banco Condor	Rms 0.3
	AxMax 9.5 AxMin 6.7 Ang 136 ErrZ 0	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PAGU	e P	05:00:55.82
	e S	05:00:56.75

06-Abr	Ho 08:57:19.1	ML 2.6
	Lat 38.790°N Lon 29.056°W	Prof 9
	Região: W Faial	Rms 0.2
	AxMax 8.3 AxMin 4.2 Ang 52 ErrZ 5	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PCED	e P	08:57:24.77
	e S	08:57:29.10
CALA	e S	08:57:29.76
PFCBR	e P	08:57:25.47
	e S	08:57:30.61
PRIB2	e P	08:57:25.80
	e S	08:57:30.81
HOR	e P	08:57:26.35
	e S	08:57:31.85
PCAN	e P	08:57:28.30
	e S	08:57:35.50
PICO	e P	08:57:28.90
	e S	08:57:35.94
ROSA	e P	08:57:29.45
	e S	08:57:37.53
PPNO	e S	08:57:38.42

06-Abr	Ho 20:21:24.9	ML 1.8
	Lat 37.662°N Lon 25.230°W	Prof 5*
	Região: N Banco Grande Norte	Rms 0.3
	AxMax 6.4 AxMin 3.1 Ang 155 ErrZ 0	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PPOV	e P	20:21:26.41
	e S	20:21:27.63
BART	e P	20:21:27.60
	e S	20:21:29.86
PGRON	e P	20:21:27.58
	e S	20:21:30.51
PNOR2	e P	20:21:28.33
CMLA	e P	20:21:29.60
	e S	20:21:33.33

07-Abr	Ho 05:48:38.9	ML 6.3
	Lat 05.840°S Lon 142.490°E	Prof 10
	Região: New Guinea, Papua New Guinea	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PGRA	e PKP	06:08:21.47
PAGU	e PKP	06:08:16.09
PSBA	e PKP	06:08:19.27
ADH	e PKP	06:08:19.02
ROSA	e PKP	06:08:20.12
PMAN	e PKP	06:08:21.22
BART	e PKP	06:08:17.56
CMLA	e PKP	06:08:10.71
PCED	e PKP	06:08:14.62
CALA	e PKP	06:08:14.13
PDA	e PKP	06:08:19.27
PICO	e PKP	06:08:17.80
PPNO	e PKP	06:08:16.82
PSMN	e PKP	06:08:20.50
PSMA	e PKP	06:08:15.30

07-Abr	Ho 06:51:27.7	ML 2.1
	Lat 38.980°N Lon 29.049°W	Prof 5*
	Região: W Faial	Rms 0.2
	AxMax 12.8 AxMin 4.2 Ang 75 ErrZ 0	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
PCED	e S	06:51:41.29
CALA	e S	06:51:42.54
PRIB2	e S	06:51:43.11
PFCBR	e P	06:51:36.85
	e S	06:51:43.20
HOR	e S	06:51:44.37
ROSA	e P	06:51:38.75
PICO	e P	06:51:39.27
	e S	06:51:48.04

07-Abr	Ho	09:50:52.2			ML 2.4
	Lat	38.284°N	Lon	26.180°W	Prof 5*
	Região:	N Fossa de Hirondele			Rms 0.2
	AxMax	23.1	AxMin	1.7	Ang 47 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSET	e P	09:51:02.07		HZ	0.062 0.3
	e S	09:51:09.75		HE	
PDA	e#P	09:51:05.58		SZ	0.067 0.2
	e#S	09:51:13.84		SN	
CMLA	e P	09:51:04.53		HZ	0.061 0.2
	e S	09:51:13.52		H1	
PSCM	e P	09:51:05.53		EZ	0.105 0.1
	e S	09:51:16.37		EN	

09-Abr	Ho	07:16:22.6			ML 1.5
	Lat	37.773°N	Lon	25.433°W	Prof 2
	Região:	Congro (S. Miguel)			Rms 0.0
	AxMax	0.8	AxMin	0.8	Ang 13 ErrZ 60
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	07:16:24.17		EZ	1.001 0.1
	e S	07:16:25.43		EE	
CMLA	e P	07:16:24.69		HZ	0.365 0.3
	e S	07:16:26.24		H2	
PDA	e#P	07:16:29.66		SZ	0.035 0.3
	e#S	07:16:33.10		SE	

09-Abr	Ho	07:18:08.1			
	Lat	37.771°N	Lon	25.436°W	Prof 3
	Região:	Congro (S. Miguel)			Rms 0.1
	AxMax	1.5	AxMin	1.2	Ang 73 ErrZ 8
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	07:18:09.77		EZ	
	e S	07:18:11.32		EE	
CMLA	e P	07:18:10.33		HZ	

09-Abr	Ho	07:18:09.9			ML 2.0
	Lat	37.768°N	Lon	25.433°W	Prof 5*
	Região:	Congro (S. Miguel)			Rms 0.3
	AxMax	2.4	AxMin	2.0	Ang 30 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	07:18:11.68		EZ	1.376 0.1
	e S	07:18:13.23		EN	
CMLA	e P	07:18:12.48		HZ	1.098 0.2
	e S	07:18:13.35		H2	
PRIG	e P	07:18:12.75		HZ	1.635 0.2
	e S	07:18:14.17		H2	
POVGA	e P	07:18:13.01		HZ	
PDA	e#P	07:18:17.31		SZ	0.074 0.2
	e#S	07:18:19.85		SE	
BART	e P	07:18:14.52		HZ	

09-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	SRBC	e#P	08:16:36.04		SZ	0.346 0.3
		e#S	08:16:37.79		SN	

09-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PAGU	i P	c 16:31:48.47		HZ	0.039 0.1
		e S	16:31:49.67		HN	
	PSBA	e S	16:31:51.74		EE	
	PSCM	e -	16:31:51.82		EE	

09-Abr	Ho	22:00:25.4			ML 2.2
	Lat	38.122°N	Lon	26.410°W	Prof 5*
	Região:	Fossa de Hirondele			Rms 0.3
	AxMax	7.7	AxMin	2.3	Ang 34 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
CMLA	e P	22:00:38.10		HZ	0.030 0.3
	e S	22:00:47.95		H2	
PSCM	e P	22:00:37.92		EZ	0.137 0.2
	e S	22:00:48.62		EE	
PAGU	e P	22:00:39.03		HZ	0.096 0.1
	e S	22:00:50.39		HN	
PSBA	e P	22:00:40.68		EZ	0.048 0.3
	e S	22:00:52.47		EN	
PMAN	e S	22:01:03.32		EE	0.011 0.1

ROSA	e P	22:00:48.98		HZ	0.008 0.1
	e S	22:01:06.94		HE	
PICO	e P	22:00:49.79		HZ	0.024 0.3
	e S	22:01:08.60		HE	
PCAN	e S	22:01:09.38		EE	0.007 0.1

10-Abr	Ho	10:19:34.0	Distante (NEIC)		MW 6.2	
	Lat	30.990°S	Lon	71.560°W	Prof 76	
Região: Near Coast of Central Chile						
Est	Fase	P	h:m:s	Dur	Co	Amp Per
H07N1	e P		10:31:38.89		EZ	0.137 1.3
CALA	e P		10:32:00.86		BZ	0.218 1.6
PCAN	e P		10:31:54.44		SZ	0.287 1.7
PCED	e P		10:31:56.30		SZ	0.267 2.1
PICO	e P		10:31:57.01		BZ	0.282 1.7
PPNO	e P		10:31:55.44		SZ	0.265 2.0
PID	e#P		10:31:56.30		SZ	0.263 2.0
ROSA	e P		10:31:55.01		BZ	0.337 1.9
PMAN	e P		10:31:56.16		SZ	0.319 1.6
PSMA	e P		10:31:57.01		SZ	0.255 1.6
PGRA	e#P		10:32:07.43		BZ	0.212 1.5
PSBA	e P		10:32:03.01		SZ	0.309 1.4
PAGU	e P		10:32:01.58		BZ	0.302 1.5
PGRON	e P		10:31:59.58		SZ	0.512 1.6
BART	e P		10:32:02.01		BZ	0.257 1.3

10-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PAGU	i P	c 23:18:22.61		HZ	
		e S	23:18:23.71		HE	
	PSCM	i P	d 23:18:23.56		EZ	
	PSBA	e P	23:18:24.13		EZ	
	ADH	e#P	23:18:24.41		SZ	
		e#S	23:18:26.05		SN	

10-Abr	Ho	23:18:23.3			ML 1.3
	Lat	38.771°N	Lon	27.171°W	Prof 2
	Região:	N Caldeira Guilherme Moniz			Rms 0.1
	AxMax	9.2	AxMin	2.1	Ang 47 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PAGU	e P	23:18:23.57		HZ	1.798 0.2
	e S	23:18:24.21		HN	
PSCM	i P	d 23:18:25.01		EZ	0.249 0.2
	e S	23:18:26.46		EE	
ADH	e#P	23:18:25.72		SZ	0.025 0.1
	e#S	23:18:27.15		SN	
PSBA	e P	23:18:25.62		EZ	0.045 0.2
	e S	23:18:27.69		EN	

10-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PAGU	i P	c 23:18:45.66		HZ	0.497 0.2
		e S	23:18:46.48		HN	
	PSCM	e P	23:18:46.69		EZ	0.056 0.1
		e S	23:18:48.47		EN	
	PSBA	e P	23:18:47.36		EZ	

12-Abr	Ho	10:30:17.5			ML 1.7
	Lat	39.159°N	Lon	28.240°W	Prof 13
	Região:	Fossa Oeste Graciosa			Rms 0.1
	AxMax	11.1	AxMin	2.9	Ang 62 ErrZ 10
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
SRBC	e#P	10:30:20.78		SZ	0.270 0.3
	e#S	10:30:23.69		SN	
PGRA	e#P	10:30:32.64		HZ	0.183 0.4
	e#S	10:30:36.11		HN	
ROSA	e P	10:30:24.91		HZ	0.020 0.2
	e S	10:30:30.35		HN	
PMAN	e P	10:30:26.18		EZ	0.024 0.1
	e S	10:30:32.83		EE	

12-Abr	Ho	23:15:25.5			ML 1.8
	Lat	38.654°N	Lon	29.035°W	Prof 6
	Região:	W Faial			Rms 0.2
	AxMax	8.8	AxMin	6.4	Ang 40 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e P	23:15:30.28		EZ	0.099 0.2
	e S	23:15:33.98		EN	

HOR	e P	17:14:11.13	SZ	0.166	0.3
	e S	17:14:34.70	SN		
PFCBR	e S	17:14:34.75	HN	0.058	0.3
PICO	e P	17:14:11.74	HZ	0.083	0.4
	e S	17:14:37.12	HN		
PCAN	e P	17:14:12.79	EZ	0.070	0.3
	e S	17:14:37.03	EN		
PSBA	e P	17:14:13.23	EZ		
PAGU	e P	17:14:14.27	HZ		
ADH	e P	17:14:14.58	SZ		
PSCM	e P	17:14:15.75	EZ		

14-Abr Ho 18:34:13.5 ML 4.1					
Lat 40.736°N Lon 29.198°W Prof 10*					
Região: Crista Média Atlântico N Rms 0.3					
AxMax 8.1 AxMin 4.8 Ang 66 ErrZ 0					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
H07N1	e P	18:34:40.34		EZ	
SRBC	e#P	18:34:40.00		SZ	
PGRA	e#P	18:34:50.67		HZ	
H07S1	e P	18:34:44.06		HZ	
PCED	e P	18:34:44.97		EZ	0.604 0.4
	e S	18:35:07.77		EN	
ROSA	e P	18:34:44.21		HZ	0.458 0.5
	e S	18:35:08.65		HE	
CALA	e P	18:34:45.70		HZ	1.103 0.5
	e S	18:35:09.18		HN	
PRIB2	e P	18:34:44.78		HZ	0.883 0.3
	e S	18:35:09.04		H1	
PFCBR	e P	18:34:46.53		HZ	0.196 0.3
	e S	18:35:10.29		HN	
HOR	e P	18:34:46.42		SZ	0.972 0.2
	e S	18:35:10.77		SN	
PMAN	e P	18:34:45.81		EZ	0.260 0.3
	e S	18:35:10.84		EE	
PICO	e P	18:34:47.38		HZ	0.327 0.2
	e S	18:35:12.54		HN	
PCAN	e P	18:34:47.67		EZ	1.009 0.5
	e S	18:35:12.69		EN	
PPNO	e P	18:34:47.98		EZ	
PID	e#P	18:34:48.68		EZ	
PSBA	e P	18:34:48.81		EZ	
PAGU	e P	18:34:49.41		HZ	0.409 0.2
	e S	18:35:16.79		HN	
ADH	e#P	18:34:49.52		SZ	0.245 0.3
	e#S	18:35:16.96		SN	
PSCM	e P	18:34:50.85		EZ	
PSET	e P	18:35:10.93		HZ	0.139 0.5
	e S	18:35:54.33		HE	
PDA	e#P	18:35:12.14		SZ	0.071 0.3
	e#S	18:35:56.27		SN	
CMLA	e P	18:35:13.05		HZ	
	e S	18:35:57.88		H1	
PGRON	e P	18:35:13.41		EZ	
BART	e P	18:35:14.65		HZ	
PSMA	e P	18:35:23.61		SZ	
PSMN	e P	18:35:23.94		HZ	

14-Abr Ho 18:35:08.0					
Lat 40.652°N Lon 29.150°W Prof 10*					
Região: Crista Média Atlântico N Rms 0.3					
AxMax 7.7 AxMin 3.8 Ang 90 ErrZ 0					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
ROSA	e S	18:36:00.46		HZ	
CALA	e P	18:35:38.82		HZ	
	e S	18:36:01.58		HN	
PRIB2	e S	18:36:01.34		H2	
PFCBR	e S	18:36:02.74		HE	
HOR	e P	18:35:39.77		SZ	
	e S	18:36:02.88		SE	
PMAN	e P	18:35:39.15		EZ	
	e S	18:36:03.33		EN	
PICO	e P	18:35:40.32		HZ	
	e S	18:36:05.15		HE	
PCAN	e S	18:36:05.41		EE	
PSBA	e P	18:35:41.59		EZ	
	e S	18:36:08.10		EN	

PAGU	e P	18:35:42.63	HZ
	e P	18:35:42.97	HE
	e S	18:36:09.19	HN
ADH	e#P	18:35:42.96	SZ
	e#S	18:36:09.76	SN
PSCM	e P	18:35:43.78	EZ
PSET	e -	18:36:47.92	HN
PSMA	e P	18:36:16.96	SZ
PSMN	e P	18:36:17.32	HZ

14-Abr Ho 18:43:58.0					
Lat 40.764°N Lon 29.143°W Prof 10*					
Região: Crista Média Atlântico N Rms 0.3					
AxMax 11.0 AxMin 5.6 Ang 91 ErrZ 0					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
ROSA	e S	18:44:53.55		HN	
CALA	e P	18:44:30.28		HZ	0.065 0.2
	e S	18:44:53.90		HN	
PICO	e P	18:44:32.00		HZ	
PCAN	e S	18:44:57.74		EE	
PSBA	e P	18:44:33.25		EZ	
PAGU	e P	18:44:34.31		HZ	0.098 0.2
	e S	18:45:01.26		HN	
PSCM	e P	18:44:35.15		EZ	

14-Abr					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PAGU	e S	19:08:30.52		HZ	
PSCM	e P	19:08:32.27		EN	
ROSA	e S	19:08:49.21		HE	0.105 0.4
CALA	e S	19:08:50.04		HN	0.133 0.2

14-Abr Ho 21:37:47.2 ML 3.9					
Lat 40.639°N Lon 29.419°W Prof 10*					
Região: Crista Média Atlântico N Rms 0.3					
AxMax 12.2 AxMin 6.5 Ang 82 ErrZ 0					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRA	e#P	21:38:24.33		HZ	
PCED	e P	21:38:17.82		EZ	0.303 0.3
	e S	21:38:39.84		EE	
ROSA	e P	21:38:18.41		HZ	0.338 0.4
	e S	21:38:41.22		HE	
CALA	e P	21:38:18.69		HZ	1.056 0.5
	e S	21:38:41.43		HN	
PRIB2	e P	21:38:18.88		HZ	0.379 0.1
	e S	21:38:41.44		H1	
PFCBR	e P	21:38:19.62		HZ	0.220 0.2
	e S	21:38:43.03		HE	
HOR	e P	21:38:19.27		SZ	0.725 0.3
	e S	21:38:43.05		SE	
PMAN	e P	21:38:19.92		EZ	0.147 0.2
	e S	21:38:44.30		EN	
PICO	e P	21:38:20.47		HZ	0.504 0.5
	e S	21:38:45.19		HN	
PCAN	e P	21:38:21.01		EZ	0.545 0.3
	e S	21:38:45.23		EE	
PPNO	e P	21:38:21.94		EZ	0.193 0.2
	e S	21:38:46.58		EN	
PID	e P	21:38:22.87		EZ	0.213 0.5
	e S	21:38:48.76		EE	
PSBA	e P	21:38:22.84		EZ	
PAGU	e P	21:38:22.82		HZ	0.220 0.1
	e S	21:38:50.17		HE	
ADH	e#P	21:38:22.97		SZ	0.248 0.4
	e#S	21:38:53.54		SE	
PSCM	e P	21:38:24.38		EZ	0.132 0.2
	e S	21:38:53.69		EE	
PSET	e P	21:38:44.50		HZ	0.071 0.3
	e S	21:39:27.68		HN	
CMLA	e P	21:38:46.80		HZ	0.094 0.3
	e S	21:39:31.33		H1	
PGRON	e P	21:38:47.48		EZ	
BART	e P	21:38:49.86		HZ	
PSMA	e P	21:38:57.36		SZ	
PSMN	e P	21:38:57.50		HZ	

14-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
ADH	e#P	21:41:01.46		SZ		
PSCM	e P	21:41:02.92		EZ		
CALA	e S	21:41:20.01		HE		
ROSA	e S	21:41:20.31		HE		
PSET	e P	21:41:22.47		HZ		
PDA	e#P	21:41:23.92		SZ		
CMLA	e P	21:41:25.20		HZ		

14-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PAGU	e P	21:43:37.43		HZ		
PSCM	e P	21:43:39.13		EZ		
PSET	e P	21:43:58.97		HZ		

14-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PAGU	e P	21:42:22.89		HZ	0.082	0.2
	e S	21:42:50.07		HN		
PSCM	e P	21:42:24.18		EZ	0.017	0.3
	e S	21:42:51.46		EN		
PSET	e P	21:42:43.35		HZ		
CMLA	e P	21:42:44.96		HZ		

14-Abr Ho 22:25:04.8 ML 2.1
Lat 39.078°N Lon 28.288°W Prof 5*
Região: Fossa Oeste Graciosa Rms 0.3
AxMax 7.0 AxMin 4.4 Ang 161 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
SRBC	e#P	22:25:07.99		SZ	0.974	0.2
	e#S	22:25:11.41		SE		
PGRA	e P	22:25:18.64		HZ	0.471	0.1
	e S	22:25:22.13		HE		
ROSA	e P	22:25:11.17		HZ	0.066	0.1
	e S	22:25:16.10		HN		
PMAN	e P	22:25:12.52		EZ	0.055	0.1
	e S	22:25:18.74		EE		
PCED	e P	22:25:14.35		EZ		
	e S	22:25:21.56		EE		
PICO	e P	22:25:14.79		HZ		
CALA	e P	22:25:14.95		HZ	0.071	0.2
	e S	22:25:23.25		HN		
PAGU	e P	22:25:19.41		HZ	0.078	0.2
PSCM	e S	22:25:32.66		EE	0.026	0.2

14-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PAGU	e P	22:59:05.03		HZ	0.070	0.2
	e S	22:59:32.74		HN		
ADH	e#P	22:59:05.05		SZ		
PSCM	e P	22:59:06.45		EZ	0.038	0.2
	e S	22:59:35.46		EN		
PSET	e P	22:59:26.23		HZ		
PSMA	e P	22:59:38.29		SZ		
PSMN	e P	22:59:39.50		HZ		

15-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSBA	e P	01:55:22.24		EZ		
PAGU	e P	01:55:23.29		HZ	0.084	0.3
	e S	01:55:49.85		HN		
ADH	e#P	01:55:23.41		SZ		
PSCM	e P	01:55:24.47		EZ	0.022	0.1
	e S	01:55:52.21		EN		

15-Abr Ho 02:37:47.6 ML 2.4
Lat 38.426°N Lon 26.945°W Prof 10
Região: SE Terceira (Castromar) Rms 0.1
AxMax 9.4 AxMin 4.2 Ang 62 ErrZ 12

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSCM	i P	02:37:52.93		EZ	0.505	0.1
	e S	02:37:57.25		EN		
PPV	e P	02:37:53.32		HZ	0.288	0.2
	e S	02:37:57.53		H1		
ADH	e P	02:37:52.43		SZ	0.305	0.2
	e S	02:37:56.93		SN		

PAGU	e P	02:37:54.20		HZ	0.411	0.1
	e S	02:37:59.37		HE		
PSBA	e P	02:37:55.26		EZ	0.262	0.2
	e S	02:38:01.25		EN		
PMAN	e S	02:38:12.59		EN	0.038	0.1
ROSA	e S	02:38:16.06		HN	0.039	0.1
PICO	e P	02:38:05.68		HZ	0.042	0.1
	e S	02:38:18.60		HN		

15-Abr Ho 13:43:34.2 ML 3.6
Lat 40.591°N Lon 29.192°W Prof 5*
Região: Crista Média Atlântico N Rms 0.3
AxMax 6.4 AxMin 4.5 Ang 88 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCED	e P	13:44:04.39		EZ	0.255	0.2
	e S	13:44:25.82		EN		
ROSA	e P	13:44:03.60		HZ	0.085	0.4
	e S	13:44:26.26		HN		
CALA	e P	13:44:04.87		HZ	0.299	0.2
	e S	13:44:27.02		HN		
PFCBR	e P	13:44:05.50		HZ	0.067	0.1
	e S	13:44:28.56		HE		
HOR	e P	13:44:05.55		SZ	0.398	0.2
	e S	13:44:28.71		SE		
PMAN	e P	13:44:05.25		EZ	0.100	0.2
	e S	13:44:29.79		EE		
PICO	e P	13:44:06.21		HZ	0.139	0.3
	e S	13:44:30.62		HN		
PCAN	e P	13:44:06.52		EZ	0.118	0.3
	e S	13:44:31.22		EN		
PID	e#P	13:44:08.10		EZ	0.085	0.2
	e#S	13:44:33.58		EN		
PSBA	e P	13:44:07.92		EZ	0.080	0.3
	e S	13:44:34.10		EN		
PAGU	e P	13:44:08.94		HZ	0.287	0.3
	e S	13:44:35.28		HN		
PSCM	e P	13:44:10.15		EZ	0.082	0.2
	e S	13:44:37.48		EE		
PSET	e P	13:44:30.08		HZ	0.067	0.3
	e S	13:45:12.27		HN		
CMLA	e P	13:44:31.97		HZ	0.084	0.3
	e S	13:45:15.00		H1		
BART	e P	13:44:34.78		HZ	0.018	0.1
	e S	13:45:19.90		HE		
PSMA	e P	13:44:43.12		SZ		
PSMN	e P	13:44:43.14		HZ		

17-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PRIB2	e P	10:53:53.01		HZ	0.406	0.2
	e S	10:53:54.41		H1		
PCED	e P	10:53:53.79		EZ	0.158	0.3
	e S	10:53:55.61		EN		
CALA	e S	10:53:56.42		HE	0.150	0.1
PICO	e S	10:53:58.57		HN	0.103	0.2

19-Abr Ho 03:09:46.2 ML 1.6
Lat 38.492°N Lon 26.819°W Prof 5*
Região: SE Terceira Rms 0.2
AxMax 14.6 AxMin 5.2 Ang 51 ErrZ 0

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PPV	e S	03:09:56.18		H2		
PSCM	e S	03:09:55.70		EN	0.084	0.1
ADH	e#P	03:09:51.62		SZ	0.023	0.1
	e#S	03:09:56.62		SN		
PAGU	e P	03:09:53.20		HZ	0.064	0.2
	e S	03:09:58.61		HN		
PSBA	e P	03:09:54.68		EZ		
	e S	03:10:01.02		EN		

19-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
ADH	e#P	03:11:45.09		SZ	0.015	0.2
	e#S	03:11:50.00		SN		
PSCM	e P	03:11:46.04		EZ	0.071	0.2
	e S	03:11:49.54		EE		
PPV	e S	03:11:49.58		H1		

PAGU e S 03:11:51.81 HN 0.055 0.2
PSBA e S 03:11:54.12 EN

19-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSET	e P	12:50:48.13		HZ	0.043	0.2
	e S	12:50:54.99		HE		
	e S	12:50:55.13		HN		
CMLA	e P	12:50:50.50		HZ	0.047	0.2
	e S	12:50:59.33		H1		
PDA	e#S	12:50:57.13		SN	0.033	0.2
BART	e S	12:51:05.59		HN	0.013	0.2
PAGU	e S	12:51:09.11		HN	0.032	0.1

20-Abr Ho 11:06:22.9 ML 2.5
Lat 37.561°N Lon 25.306°W Prof 5*
Região: S S. Miguel Rms 0.3
AxMax 3.1 AxMin 1.4 Ang 77 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOV	e P	11:06:26.28		HZ	0.701	0.1
	e S	11:06:29.46		HN		
PGRON	e P	11:06:26.60		EZ	0.255	0.1
	e S	11:06:30.01		EE		
BART	e P	11:06:27.26		HZ	0.747	0.1
	e S	11:06:31.11		HE		
CMLA	e P	11:06:27.46		HZ	0.458	0.2
	e S	11:06:31.43		H1		
POVGA	e S	11:06:32.25		H1	0.375	0.2
PNOR2	e P	11:06:27.98		HZ	0.550	0.1
	e S	11:06:32.54		H1		
PRIG	e S	11:06:32.27		H2	0.505	0.2
PDA	e#P	11:06:28.38		SZ	0.335	0.1
	e#S	11:06:33.31		SE		
PSET	e P	11:06:30.32		HZ	0.580	0.3
	e S	11:06:35.93		HE		
PSMA	e P	11:06:32.50		SZ	0.026	0.2
	e S	11:06:40.84		SN		
PSMN	e P	11:06:32.92		HZ	0.013	0.1
	e S	11:06:40.31		HN		

20-Abr Ho 16:43:29.2 ML 1.8
Lat 38.715°N Lon 27.369°W Prof 0
Região: Serra Sta. Barbara Rms 0.1
AxMax 11.3 AxMin 4.5 Ang 119 ErrZ 9

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSBA	i P	16:43:30.65		EZ	0.787	0.1
	e S	16:43:31.34		EN		
ADH	e#P	16:43:32.34		SZ	0.045	0.2
	e#S	16:43:34.67		SE		
PAGU	e P	16:43:32.38		HZ	0.254	0.2
	e S	16:43:34.67		HE		
PSCM	e P	16:43:32.89		EZ	0.170	0.2
	e S	16:43:36.11		EE		

21-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	02:05:11.84		HZ	0.010	0.2
	e S	02:05:20.28		HN		
PCED	e S	02:05:13.64		EN	0.013	0.1
PFCBR	e S	02:05:14.14		HN	0.014	0.2
PCAN	e S	02:05:19.06		EN	0.008	0.3
ROSA	e S	02:05:22.20		HN	0.006	0.2

21-Abr Ho 06:01:44.2 ML 1.0
Lat 38.725°N Lon 27.121°W Prof 7
Região: Serra de Cume (Terceira) Rms 0.3
AxMax 12.5 AxMin 5.1 Ang 47 ErrZ 10

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	06:01:45.17		EZ	0.179	0.1
	e S	06:01:46.49		EE		
PAGU	e S	06:01:47.20		HE	0.060	0.1
ADH	e#P	06:01:46.21		SZ	0.009	0.3
	e#S	06:01:48.09		SN		
PSBA	e P	06:01:47.94		EZ	0.029	0.1
	e S	06:01:49.38		EN		

21-Abr Ho 20:44:48.1 ML 1.9
Lat 37.397°N Lon 24.904°W Prof 10*
Região: Fossa da Povoação Rms 0.1
AxMax 18.7 AxMin 2.9 Ang 108 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	20:44:55.17		HZ	0.032	0.1
	e S	20:45:00.62		HN		
PSMA	e P	20:44:55.74		SZ	0.023	0.1
	e S	20:45:01.26		SE		

22-Abr Ho 13:12:45.0 ML 1.6
Lat 38.716°N Lon 29.185°W Prof 2
Região: W Faial Rms 0.2
AxMax 16.1 AxMin 9.5 Ang 59 ErrZ 10

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	13:12:51.95		EZ	0.046	0.2
	e S	13:12:57.34		EN		
CALA	e S	13:12:57.63		HN	0.039	0.1
PFCBR	e P	13:12:52.56		HZ	0.015	0.1
	e S	13:12:58.20		HN		
PCAN	e S	13:13:02.92		EE	0.037	0.2
PICO	e P	13:12:55.96		HZ	0.066	0.3
	e S	13:13:04.78		HN		
ROSA	e P	13:13:01.68		HZ	0.011	0.1
	e S	13:13:06.64		HE		
PPNO	e S	13:13:07.44		EN	0.044	0.3

22-Abr Ho 23:04:05.7 ML 2.2
Lat 38.675°N Lon 29.170°W Prof 2
Região: W Faial Rms 0.2
AxMax 9.1 AxMin 6.0 Ang 54 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	23:04:12.41		EZ	0.141	0.2
	e S	23:04:17.49		EE		
CALA	e P	23:04:12.54		HZ	0.117	0.2
	e S	23:04:17.70		HN		
PFCBR	e P	23:04:12.67		HZ	0.035	0.3
	e S	23:04:17.97		HE		
PRIB2	e S	23:04:20.01		H2		
HOR	e P	23:04:13.64		SZ	0.097	0.2
	e S	23:04:20.03		SN		
PCAN	e P	23:04:15.63		EZ	0.089	0.2
	e S	23:04:23.08		EN		
PICO	e P	23:04:16.51		HZ	0.136	0.3
	e S	23:04:23.98		HN		
ROSA	e P	23:04:17.66		HZ	0.027	0.2
	e S	23:04:27.09		HN		
PPNO	e P	23:04:18.61		EZ	0.035	0.2
	e S	23:04:27.78		EN		

23-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	01:40:50.20		EZ	0.115	0.1
	e S	01:40:55.77		EN		
PAGU	e P	01:40:52.22		HZ	0.068	0.2
	e S	01:40:58.78		HN		
PSBA	e S	01:41:01.40		EN		

23-Abr Ho 01:48:26.0 ML 3.0
Lat 37.400°N Lon 23.247°W Prof 15*
Região: Falha Glória Rms 0.3
AxMax 6.5 AxMin 6.1 Ang 91 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	01:48:48.36		HZ	0.033	0.5
	e S	01:49:04.66		HN		
PSMA	e P	01:48:48.76		SZ	0.028	0.2
	e S	01:49:06.03		SN		
BART	e P	01:48:48.82		HZ	0.032	0.2
	e S	01:49:06.13		HE		
PGRON	e S	01:49:10.05		EE		
CMLA	e P	01:48:53.51		HZ	0.071	0.3
	e S	01:49:13.65		H1		
PDA	e#P	01:48:57.59		SZ	0.031	0.2
	e#S	01:49:18.77		SE		
PSET	e P	01:48:55.34		HZ	0.049	0.5
	e S	01:49:17.45		HN		
PSCM	e P	01:49:12.64		EZ	0.035	0.2

PAGU	e P	01:49:14.71	HZ	0.031	0.2
	e S	01:49:50.84	HE		
ROSA	e P	01:49:24.93	HZ		
PICO	e P	01:49:26.30	HZ		
CALA	e P	01:49:29.71	HZ		

23-Abr Ho 06:35:26.4 ML 2.3
Lat 38.708°N Lon 29.201°W Prof 2
Região: W Faial Rms 0.3
AxMax 13.3 AxMin 6.7 Ang 55 ErrZ 8

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	i P	06:35:33.82	EZ	0.242	0.2	
	e S	06:35:39.27	EN			
CALA	e P	06:35:33.89	HZ	0.223	0.2	
	e S	06:35:39.53	HN			
PFCBR	e P	06:35:33.98	HZ	0.063	0.2	
	e S	06:35:39.55	HE			
HOR	e P	06:35:34.99	SZ	0.199	0.3	
	e S	06:35:41.16	SN			
PCAN	e P	06:35:36.84	EZ	0.195	0.2	
	e S	06:35:44.70	EE			
PICO	e P	06:35:37.80	HZ	0.265	0.3	
	e S	06:35:46.45	HN			
ROSA	e P	06:35:38.92	HZ	0.045	0.2	
	e S	06:35:47.97	HE			
PPNO	e P	06:35:39.76	EZ	0.076	0.2	
	e S	06:35:49.44	EN			
PMAN	e P	06:35:40.46	EZ	0.044	0.1	
	e S	06:35:51.70	EN			
PID	e#P	06:35:41.24	EZ	0.032	0.1	
	e#S	06:35:52.18	EN			

23-Abr Ho 06:37:09.7 ML 2.3
Lat 38.769°N Lon 27.673°W Prof 15*
Região: Fossa Este Graciosa Rms 0.0
AxMax 10.8 AxMin 6.1 Ang 49 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAN	e P	06:37:15.88	EZ	0.173	0.1	
	e S	06:37:20.42	EN			
PGRA	e#P	06:37:25.73	HZ	0.189	0.4	
	e#S	06:37:30.02	HN			
SRBC	e#P	06:37:14.78	SZ	0.234	0.4	
	e#S	06:37:20.15	SN			
ROSA	e P	06:37:17.23	HZ	0.053	0.1	
	e S	06:37:22.89	HN			

23-Abr Ho 09:29:08.2 ML 1.5
Lat 38.665°N Lon 28.998°W Prof 3
Região: W Faial Rms 0.3
AxMax 8.8 AxMin 6.6 Ang 51 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	09:29:12.80	EZ	0.071	0.2	
	e S	09:29:15.98	EN			
CALA	e P	09:29:12.83	HZ	0.102	0.2	
	e S	09:29:15.87	HN			
PFCBR	e P	09:29:13.00	HZ	0.017	0.2	
	e S	09:29:16.66	HN			
PCAN	e P	09:29:15.87	EZ	0.067	0.4	
	e S	09:29:22.00	EN			
PICO	e P	09:29:16.87	HZ	0.018	0.2	
	e S	09:29:23.70	HN			
ROSA	e P	09:29:18.39	HZ	0.041	0.2	
	e S	09:29:25.77	HE			

23-Abr Ho 21:46:47.0 ML 2.5
Lat 39.494°N Lon 29.842°W Prof 10*
Região: Crista Média Atlântico N Rms 0.3
AxMax 12.6 AxMin 2.8 Ang 29 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07N1	e S	21:47:13.50	EN	0.087	0.1	
H07S1	e S	21:47:16.06	HE	0.035	0.3	
PCED	e P	21:47:05.48	EZ	0.034	0.2	
	e S	21:47:19.92	EN			
CALA	e P	21:47:06.41	HZ	0.097	0.2	
	e S	21:47:20.94	HE			
PFCBR	e P	21:47:06.37	HZ	0.014	0.2	
	e S	21:47:20.91	HN			

HOR	e P	21:47:06.97	SZ	0.055	0.2
	e S	21:47:21.95	SN		
ROSA	e P	21:47:08.84	HZ	0.029	0.3
	e S	21:47:25.40	HE		
PCAN	e P	21:47:09.07	EZ	0.044	0.3
	e S	21:47:25.21	EE		
PICO	e P	21:47:09.48	HZ	0.063	0.2
	e S	21:47:25.69	HN		
PPNO	e P	21:47:11.02	EZ	0.028	0.4
	e S	21:47:28.61	EE		

23-Abr Ho 21:48:19.5 ML 2.5
Lat 99.000°N Lon 99.000°W Prof 10*
Região: ???? Rms 0.3
AxMax 12.6 AxMin 2.8 Ang 29 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	21:48:38.89	HZ	0.014	0.2	
	e S	21:48:55.31	HN			

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	22:47:15.17	EZ	0.024	0.2	
	e S	22:47:20.91	EE			
PICO	e P	22:47:19.21	HZ	0.026	0.2	
	e S	22:47:27.92	HN			
PFCBR	e S	22:47:20.96	HN	0.014	0.3	
PCAN	e S	22:47:26.10	EE	0.016	0.2	
ROSA	e S	22:47:29.65	HN	0.019	0.3	
PPNO	e S	22:47:30.70	EN			

24-Abr Ho 08:37:48.0 ML 2.1
Lat 38.699°N Lon 27.215°W Prof 0
Região: Caldeira Guilherme Moniz Rms 0.2
AxMax 7.7 AxMin 6.3 Ang 41 ErrZ 11

Est	Fase	P h:m:s	Dur	Co	Amp	Per
ADH	e#P	08:37:48.07	SZ	0.927	0.2	
	e#S	08:37:49.57	SN			
PAGU	e P	08:37:49.24	HZ	2.566	0.1	
	e S	08:37:50.54	HE			
PSCM	e P	08:37:49.08	EZ	2.484	0.2	
	e S	08:37:50.88	EN			
PSBA	e P	08:37:50.15	EZ	0.755	0.1	
	e S	08:37:51.98	EN			
PPV	e P	08:37:50.60	HZ	0.501	0.2	
	e S	08:37:52.77	H2			
PGRA	e#P	08:38:09.30	HZ	0.014	0.2	
	e#S	08:38:17.80	HN			
PMAN	e P	08:37:59.55	EZ	0.054	0.2	
	e S	08:38:08.89	EE			
SRBC	e#P	08:38:07.15	SZ	0.183	0.3	
	e#S	08:38:18.72	SE			
ROSA	e P	08:38:01.38	HZ	0.102	0.2	
	e S	08:38:11.98	HE			
PPNO	e P	08:38:02.19	EZ	0.024	0.4	
	e S	08:38:13.19	EN			
PICO	e P	08:38:04.06	HZ	0.011	0.3	
	e S	08:38:15.79	HN			

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	08:51:17.81	HZ	0.128	0.1	
	e S	08:51:19.04	HE			
PSCM	e P	08:51:18.31	EZ	0.082	0.2	
	e S	08:51:19.47	EE			

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	08:58:32.76	HZ	0.057	0.2	
	e S	08:58:33.97	HE			
PSCM	e S	08:58:34.44	EE	0.057	0.2	
PSBA	e S	08:58:35.82	EE	0.021	0.1	

24-Abr	Ho	09:42:44.7			ML 1.0
	Lat	38.732°N	Lon	27.169°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	4.8	AxMin	1.6	Ang 41 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PAGU	e P	09:42:46.66		HZ	0.047 0.1
	e S	09:42:48.05		HE	
PSCM	e P	09:42:46.66		EZ	0.045 0.1
	e S	09:42:48.32		EN	
PSBA	e P	09:42:47.67		EZ	0.014 0.1
	e S	09:42:49.71		EN	

24-Abr	Ho	10:08:05.36			ML 1.0
	Lat	38.732°N	Lon	27.169°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	4.8	AxMin	1.6	Ang 41 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSCM	e P	10:08:05.36		EZ	0.076 0.1
	e S	10:08:07.04		EN	
PSBA	e P	10:08:06.37		EZ	0.041 0.3
	e S	10:08:08.34		EN	

24-Abr	Ho	11:24:28.2			ML 1.8
	Lat	36.951°N	Lon	24.363°W	Prof 10*
	Região:	Falha da Gloria			Rms 0.1
	AxMax	3.8	AxMin	2.3	Ang 103 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSMN	e P	11:24:37.61		HZ	0.016 0.2
	e S	11:24:44.64		HN	
PSMA	e P	11:24:38.18		SZ	0.014 0.1
	e S	11:24:45.63		SE	
BART	e S	11:24:56.36		HN	0.008 0.1

24-Abr	Ho	16:27:57.1			ML 1.6
	Lat	36.911°N	Lon	24.356°W	Prof 10*
	Região:	Falha da Gloria			Rms 0.1
	AxMax	5.4	AxMin	3.5	Ang 117 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSMN	e P	16:28:06.64		HZ	0.011 0.3
	e S	16:28:13.76		HN	
PSMA	e P	16:28:06.93		SZ	0.011 0.2
	e S	16:28:14.85		SN	
BART	e P	16:28:13.87		HZ	0.006 0.3
	e S	16:28:26.00		HN	

24-Abr	Ho	17:37:26.4			ML 1.2
	Lat	38.715°N	Lon	27.172°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	5.9	AxMin	2.3	Ang 42 ErrZ 5
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSCM	e P	17:37:28.21		EZ	0.104 0.1
	e S	17:37:29.95		EN	
PAGU	e P	17:37:28.45		HZ	0.083 0.1
	e S	17:37:29.89		HE	
PSBA	e P	17:37:29.38		EZ	0.017 0.1
	e S	17:37:31.43		EE	

24-Abr	Ho	21:38:04.5	Distante (NEIC)	MW 5.3
	Lat	60.100°S	Lon	31.220°W
	Região:	Scotia Sea		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
BART	e T	23:40:02.52		HZ
CMLA	e T	23:40:01.82		HZ
PGRON	e T	23:39:59.03		EZ
PSMA	e T	23:38:56.18		SZ
PSMN	e T	23:38:56.31		HZ

25-Abr	Ho	01:40:54.1			ML 2.2
	Lat	38.434°N	Lon	27.011°W	Prof 3
	Região:	SE Terceira (Castromar)			Rms 0.3
	AxMax	9.9	AxMin	3.9	Ang 25 ErrZ 15
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSCM	e S	01:41:02.79		EN	0.752 0.1
ADH	e#S	01:41:02.48		SN	0.136 0.2
PPV	e S	01:41:04.32		H2	0.434 0.1
PAGU	e S	01:41:05.51		HE	0.376 0.2
PSBA	e S	01:41:07.40		EN	0.165 0.2
PTOPO	e S	01:41:12.86		HN	1.058 0.1
PMAN	e S	01:41:18.56		EN	0.030 0.1
PID	e#P	01:41:08.58		EZ	0.027 0.1
	e#S	01:41:18.56		EN	

PGRA	e#P	01:41:19.13		HZ	0.028 0.3
	e#S	01:41:30.92		HE	
PPNO	e P	01:41:09.63		EZ	0.047 0.2
	e S	01:41:21.79		EE	
ROSA	e P	01:41:10.10		HZ	0.016 0.1
	e S	01:41:21.70		HN	
PICO	e P	01:41:11.89		HZ	0.040 0.2
	e S	01:41:25.23		HN	
PCAN	e S	01:41:26.03		EE	0.026 0.2
PSET	e S	01:41:27.00		HN	0.009 0.2
CALA	e P	01:41:14.83		HZ	0.022 0.2
	e S	01:41:30.38		HE	
PCED	e S	01:41:30.48		EN	0.019 0.3
CMLA	e P	01:41:15.00		HZ	0.014 0.2
	e S	01:41:30.31		H2	

25-Abr	Ho	20:31:08.11			ML 1.2
	Lat	38.745°N	Lon	27.159°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	4.7	AxMin	2.1	Ang 36 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
BART	e P	20:31:08.11		HZ	0.010 0.2
	e S	20:31:12.62		HN	
PSMN	e S	20:31:21.71		HN	0.008 0.3
PSMA	e S	20:31:21.96		SN	0.009 0.2

26-Abr	Ho	05:34:46.42			ML 1.2
	Lat	38.745°N	Lon	27.159°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	4.7	AxMin	2.1	Ang 36 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	05:34:46.42		EZ	0.031 0.1
	e S	05:34:47.75		EN	

26-Abr	Ho	05:36:47.73			ML 1.2
	Lat	38.745°N	Lon	27.159°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	4.7	AxMin	2.1	Ang 36 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	e P	05:36:47.73		EZ	0.009 0.1
	e S	05:36:49.09		EN	

26-Abr	Ho	06:07:39.15			ML 1.2
	Lat	38.745°N	Lon	27.159°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	4.7	AxMin	2.1	Ang 36 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
BART	e P	06:07:39.15		HZ	0.003 0.1
	e S	06:07:43.45		HN	

26-Abr	Ho	18:12:08.49			ML 1.2
	Lat	38.745°N	Lon	27.159°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	4.7	AxMin	2.1	Ang 36 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSMN	e P	18:12:08.49		HZ	0.013 0.1
	e S	18:12:10.28		HN	
PSMA	e P	18:12:08.98		SZ	0.020 0.1
	e S	18:12:11.03		SE	
BART	e S	18:12:23.25		HN	0.009 0.2

26-Abr	Ho	19:05:47.94			ML 1.2
	Lat	38.745°N	Lon	27.159°W	Prof 11
	Região:	Caldeira Guilherme Moniz			Rms 0.1
	AxMax	4.7	AxMin	2.1	Ang 36 ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PAGU	e P	19:05:47.94		HZ	0.156 0.1
	e S	19:05:49.25		HN	
PSCM	e P	19:05:47.88		EZ	0.099 0.1
	e S	19:05:49.64		EN	
ADH	e#P	19:05:47.11		SZ	0.042 0.2
	e#S	19:05:49.04		SN	
PSBA	e P	19:05:49.04		EZ	0.035 0.1
	e S	19:05:51.00		EN	

26-Abr	Ho	22:44:26.97			ML 1.4
	Lat	38.653°N	Lon	28.973°W	Prof 5
	Região:	W Faial			Rms 0.3
	AxMax	9.0	AxMin	7.1	Ang 60 ErrZ 6
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e P	22:44:26.97		EZ	0.041 0.1
	e S	22:44:29.92		EE	
CALA	e P	22:44:27.09		HZ	0.017 0.1
	e S	22:44:30.28		HE	
PFCBR	e P	22:44:27.32		HZ	0.011 0.1
	e S	22:44:30.31		HN	
PCAN	e P	22:44:30.00		EZ	0.006 0.2
	e S	22:44:35.79		EE	
PICO	e P	22:44:31.17		HZ	0.051 0.3
	e S	22:44:37.59		HN	
ROSA	e P	22:44:32.61		HZ	0.010 0.1
	e S	22:44:39.60		HN	

26-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	22:45:21.29		EZ	0.008	0.1
	e S	22:45:24.70		EN		
CALA	e S	22:45:24.86		HE		
PICO	e P	22:45:25.54		HZ	0.009	0.3
	e S	22:45:32.11		HN		
ROSA	e S	22:45:34.63		HN		

27-Abr	Ho	01:19:10.4			ML 1.4	
	Lat	38.654°N	Lon	29.051°W	Prof 5*	
	Região:	W Faial			Rms 0.3	
	AxMax	9.7	AxMin	6.2	Ang 54	ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	01:19:15.65		EZ	0.043	0.2
	e S	01:19:19.46		EE		
CALA	e P	01:19:15.40		HZ	0.058	0.1
	e S	01:19:19.41		HE		
PFCBR	e P	01:19:15.83		HZ	0.013	0.1
	e S	01:19:19.54		HN		
HOR	e S	01:19:21.24		SN	0.023	0.1
PCAN	e S	01:19:25.06		EE	0.008	0.1
PICO	e S	01:19:26.53		HN	0.039	0.2
ROSA	e P	01:19:21.06		HZ	0.015	0.1
	e S	01:19:28.74		HN		

27-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CMLA	e -	06:26:35.43		HZ		
PCALD	e -	06:26:35.64		EZ		
PGRON	e -	06:26:36.41		EZ		
PDA	e -	06:26:36.70		SZ		
BART	e -	06:26:38.24		HZ		

27-Abr	Ho	08:47:25.7			ML 1.2	
	Lat	38.595°N	Lon	28.733°W	Prof 1	
	Região:	Caldeira (Faial)			Rms 0.2	
	AxMax	4.8	AxMin	1.9	Ang 96	ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	i P	08:47:26.07		HZ	0.368	0.1
	e S	08:47:27.00		HE		
PCED	e P	08:47:26.37		EZ	0.123	0.1
	e S	08:47:27.44		EN		
PFCBR	e P	08:47:27.02		HZ	0.029	0.1
	e S	08:47:28.69		HE		
PRIB2	e S	08:47:28.68		H1	0.144	0.1
HOR	e S	08:47:29.27		SN	0.131	0.1
PCAN	e S	08:47:33.47		EN	0.019	0.2
PICO	e P	08:47:30.40		HZ	0.026	0.1
	e S	08:47:34.60		HE		
ROSA	e S	08:47:38.74		HE	0.013	0.2
PMAN	e S	08:47:41.75		EE	0.013	0.2

27-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e -	09:32:53.37		EZ		
CMLA	e -	09:32:54.07		HZ		
BART	e -	09:32:54.28		HZ		

27-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07S1	e P	10:55:54.15		HZ	0.039	0.3
	e S	10:56:20.58		HE		
H07N1	e P	10:55:55.21		EZ	0.037	0.3
	e S	10:56:21.15		EE		

28-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e -	19:29:16.83		EZ		
BART	e -	19:29:17.97		HZ		
CMLA	e -	19:29:18.43		HZ		

28-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e -	23:21:21.36		EZ		
BART	e -	23:21:23.49		HZ		
PSET	e -	23:21:24.35		HZ		
CMLA	e -	23:21:24.35		HZ		

29-Abr	Ho	00:26:26.0			ML 1.7	
	Lat	37.544°N	Lon	25.476°W	Prof 5*	
	Região:	S S. Miguel			Rms 0.3	
	AxMax	8.8	AxMin	6.4	Ang 35	ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CMLA	e P	00:26:29.76		HZ	0.123	0.4
	e S	00:26:33.30		H2		
PDA	e#P	00:26:29.92		SZ	0.015	0.2
	e#S	00:26:33.22		SN		
BART	e S	00:26:36.51		HN	0.030	0.4

29-Abr	Ho	06:24:13.8			ML 2.7	
	Lat	38.068°N	Lon	26.366°W	Prof 5	
	Região:	Fossa de Hirondele			Rms 0.3	
	AxMax	8.8	AxMin	2.2	Ang 38	ErrZ 8

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOS	e#P	06:26:27.61		HZ	0.363	0.2
	e#S	06:26:34.18		H1		
PSET	e P	06:24:23.33		HZ	0.163	0.3
	e S	06:24:30.84		HE		
PDA	e#P	06:24:22.95		SZ	0.158	0.2
	e#S	06:24:31.21		SN		
CMLA	e P	06:24:25.82		HZ	0.235	0.3
	e S	06:24:35.27		H2		
PCALD	e P	06:24:25.86		EZ	0.149	0.2
	e S	06:24:35.05		EN		
PGRON	e P	06:24:27.16		EZ	0.089	0.2
	e S	06:24:37.76		EE		
PPV	e P	06:24:27.39		HZ	0.565	0.2
	e S	06:24:37.87		H2		
PSCM	e P	06:24:26.93		EZ	0.523	0.2
	e S	06:24:37.52		EE		
ADH	e#P	06:24:36.47		SZ	0.114	0.3
	e#S	06:24:47.45		SE		
PAGU	e P	06:24:28.73		HZ	0.657	0.3
	e S	06:24:40.20		HN		
BART	e P	06:24:29.28		HZ	0.035	0.4
	e S	06:24:41.34		HN		
PSBA	e P	06:24:30.15		EZ	0.139	0.4
	e S	06:24:42.40		EN		
PID	e#P	06:24:36.57		EZ	0.013	0.2
	e#S	06:24:51.30		EN		
PSMA	e P	06:24:35.98		SZ	0.029	0.2
	e S	06:24:52.11		SE		
PMAN	e P	06:24:36.10		EZ	0.020	0.2
	e S	06:24:52.69		EN		
PSMN	e P	06:24:36.50		HZ	0.025	0.2
	e S	06:24:52.20		HN		
PGRA	e#P	06:24:46.72		HZ	0.027	0.4
	e#S	06:25:04.13		HN		
ROSA	e P	06:24:38.52		HZ	0.031	0.5
	e S	06:24:56.40		HE		
SRBC	e#P	06:24:39.46		SZ	0.058	0.4
	e#S	06:24:57.68		SN		
PICO	e P	06:24:39.45		HZ	0.025	0.3
	e S	06:24:58.24		HE		
CALA	e S	06:25:04.08		HE	0.028	0.2

29-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	09:33:24.95		HZ	0.112	0.1
	e S	09:33:28.55		HN		

29-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	10:07:53.78		HZ	0.008	0.2
	e S	10:07:57.36		HN		

29-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	14:51:43.34		HZ	0.028	0.2
	e S	14:51:49.75		HE		

29-Abr	Ho	20:00:23.6			ML 1.7
	Lat	37.796°N	Lon	25.352°W	Prof 2
	Região: Maciço das Furnas				Rms 0.2
	AxMax	5.3	AxMin	2.6	Ang 77 ErrZ 5
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PGRON	i P	d 20:00:24.88		EZ	1.751 0.1
	e S	20:00:26.13		EE	
PCALD	e P	20:00:26.51		EZ	0.094 0.1
	e S	20:00:27.97		EE	
CMLA	i P	c 20:00:27.01		HZ	0.257 0.2
	e S	20:00:29.45		H1	
PDA	e P	20:00:28.30		SZ	0.020 0.2
	e S	20:00:32.76		SN	
PSET	e S	20:00:34.66		HN	0.037 0.2

30-Abr	Ho	03:25:23.8			ML 3.2
	Lat	40.623°N	Lon	29.259°W	Prof 10*
	Região: Crista Média Atlântico N				Rms 0.3
	AxMax	11.7	AxMin	5.5	Ang 78 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
SRBC	e#P	03:25:49.18		SZ	0.188 0.3
	e#S	03:26:09.68		SN	
PCED	e S	03:26:15.61		EN	0.100 0.2
ROSA	e P	03:25:53.66		HZ	0.048 0.2
	e S	03:26:16.47		HN	
CALA	e P	03:25:54.63		HZ	0.319 0.2
	e S	03:26:17.18		HN	
PRIB2	e S	03:26:16.96		H2	0.269 0.2
PFCBR	e P	03:25:55.78		HZ	0.071 0.2
	e S	03:26:18.17		HN	
HOR	e P	03:25:55.44		SZ	0.303 0.3
	e S	03:26:18.12		SN	
PMAN	e P	03:25:55.21		EZ	0.097 0.2
	e S	03:26:19.50		EN	
PICO	e P	03:25:56.44		HZ	0.081 0.2
	e S	03:26:20.86		HN	
PCAN	e P	03:25:56.27		EZ	0.121 0.2
	e S	03:26:20.86		EN	
PID	e#P	03:25:58.27		EZ	0.074 0.3
	e#S	03:26:23.68		EE	
PSBA	e P	03:25:58.18		EZ	0.037 0.3
	e S	03:26:23.99		EN	
PAGU	e P	03:25:59.09		HZ	0.054 0.2
	e S	03:26:25.47		HN	
ADH	e#P	03:26:08.42		SZ	0.029 0.3
	e#S	03:26:36.87		SN	
PDA	e#P	03:26:20.75		SZ	0.011 0.2
	e#S	03:27:03.76		SN	
PSMA	e P	03:26:33.61		SZ	
PSMN	e P	03:26:33.62		HZ	

30-Abr	Ho	03:28:15.1			ML 2.2
	Lat	38.785°N	Lon	27.109°W	Prof 2
	Região: Graben das Lajes				Rms 0.1
	AxMax	7.3	AxMin	2.7	Ang 55 ErrZ 5
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PAGU	i P	c 03:28:16.37		HZ	14.36 0.1
	e S	03:28:17.26		HE	
PPV	e P	03:28:18.05		HZ	0.616 0.2
	e S	03:28:20.31		H2	
PSCM	i P	d 03:28:16.86		EZ	2.832 0.1
	e S	03:28:18.27		EE	
ADH	i#P	c 03:28:25.92		SZ	0.220 0.2
	e#S	03:28:27.73		SN	
PSBA	e P	03:28:18.25		EZ	0.436 0.2
	e S	03:28:21.18		EE	

30-Abr	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	PAGU	e P	05:22:27.44		HZ	0.119	0.2
		e S	05:22:38.47		HN		
	ADH	e P	05:22:34.97		SZ	0.040	0.3
		e S	05:22:45.36		SN		
	PSCM	e S	05:22:36.12		EN	0.149	0.2
	PPV	e S	05:22:36.19		H1	0.316	0.3
		e S	05:22:36.64		H2		
	PSBA	e S	05:22:40.32		EN	0.035	0.2
	PMAN	e S	05:22:50.54		EN	0.017	0.2
	ROSA	e S	05:22:54.04		HE	0.013	0.1
	PICO	e S	05:22:56.24		HN	0.013	0.2

30-Abr	Ho	05:59:22.2				ML	3.1	
	Lat	37.137°N		Lon	24.327°W		Prof	15*
	Região: Falha da Gloria						Rms	0.3
	AxMax	7.5	AxMin	4.6	Ang	70	ErrZ	0
Est	Fase	P h:m:s		Dur	Co	Amp	Per	
PSMN	i P	c 05:59:31.74			HZ	0.161	0.2	
	e S	05:59:39.17			HE			
PSMA	i P	c 05:59:32.23			SZ	0.098	0.1	
	e S	05:59:40.20			SN			
BART	e P	05:59:35.67			HZ	0.543	0.3	
	e S	05:59:46.64			HN			
PNOR2	e P	05:59:35.41			HZ	0.287	0.2	
	e S	05:59:46.46			H2			
PPOV	e P	05:59:36.10			HZ	0.270	0.1	
	e S	05:59:46.92			HN			
PGRON	e P	05:59:37.60			EZ	0.262	0.2	
	e S	05:59:49.77			EN			
PCALD	e P	05:59:38.90			EZ	0.102	0.4	
	e S	05:59:52.35			EE			
CMLA	e P	05:59:39.17			HZ	0.277	0.5	
	e S	05:59:52.49			H1			
PDA	e#P	05:59:39.03			SZ	0.119	0.2	
	e#S	05:59:52.80			SN			
PSET	e P	05:59:41.28			HZ	0.145	0.3	
	e S	05:59:56.15			HN			
ADH	e#P	06:00:10.76			SZ	0.019	0.2	
	e#S	06:00:39.54			SN			
PAGU	e P	06:00:02.64			HZ	0.059	0.2	
	e S	06:00:32.04			HE			
PSBA	e S	06:00:34.66			EE	0.031	0.3	
PID	e#P	06:00:09.61			EZ			
PMAN	e P	06:00:10.27			EZ	0.007	0.1	
	e S	06:00:45.24			EE			
ROSA	e P	06:00:12.33			HZ	0.046	0.3	
	e S	06:00:49.12			HN			
PICO	e P	06:00:12.95			HZ	0.029	0.3	
	e S	06:00:49.42			HE			
PCAN	e P	06:00:12.92			EZ	0.012	0.1	
	e S	06:00:50.79			EE			

Nota- Hipocentros dos sismos distantes determinados por:
NEIC - National Earthquake Information Center (EUA)
EMSC - European Mediterranean Seismological Center

Para cálculo de alguns sismos foram usados dados de estações móveis, não cabendo por isso, as suas fases no âmbito deste boletim.

Este boletim foi compilado por:

Lígia Marques
(Técnica Superior)

CARTA DE EPICENTROS ABRIL 2018

