

# BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

**Boletim Sismológico Preliminar dos Açores**  
Editado — 2017

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### Delegação Regional dos Açores

## BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

# MAIO DE 2017

### 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 ( $\mu\text{m}$ ) 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 *hypocent* (Lienert, B.; Berg, E.; Frazer, N., (1986), *Hypocenter: An Earthquake Location Method Using Centered, Scaled, and Adaptively Damped Least Squares*, Bull. Seism. Soc. Amer., Vol. 76, No. 3, pp 771-783)

## Lista de Estações

<b>Estação</b>	<b>Local</b>	<b>Sensor/Dinam</b>	<b>Canais</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Alt</b>	<b>Org</b>
<b>São Miguel</b>							
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.
<b>Santa Maria</b>							
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.
<b>Terceira</b>							
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.
<b>Faial</b>							
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
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### Corvo

H07N1	Corvo	GS-13 / 24bits	EH*	39.6912°N	31.1195°W	471 m	CTBTO
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**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
01-05-2017	04:52:56.5	38.799°N	27.195°W	2	1.7 ml	Graben das Lajes	0.2	
01-05-2017	13:48:05.6	43.754°N	29.479°W	10*	5.3 ml	Crista Média Atlântico N	0.3	
02-05-2017	00:27:57.6	38.289°N	26.408°W	2	2.5 ml	N Fossa de Hirondele	0.2	
02-05-2017	21:08:37.9	38.693°N	26.791°W	4	1.7 ml	E Terceira	0.1	
03-05-2017	02:14:00.5	37.590°N	24.748°W	10*	2.3 ml	Fossa da Povoação	0.3	
04-05-2017	02:55:21.1	38.618°N	29.577°W	5*	2.4 ml	W Faial	0.3	
04-05-2017	05:11:16.7	38.734°N	27.210°W	4	1.7 ml	Caldeira Guilherme Moniz	0.2	
04-05-2017	05:41:05.3	38.630°N	29.574°W	10*	2.5 ml	W Faial	0.3	
05-05-2017	07:11:21.4	38.704°N	29.249°W	5*	1.9 ml	W Faial	0.3	
07-05-2017	06:05:10.8	40.634°N	29.094°W	10*	3.2 ml	Crista Média Atlântico N	0.2	
07-05-2017	21:51:31.9	38.833°N	29.060°W	4	2.1 ml	W Faial	0.2	
09-05-2017	16:40:40.9	38.615°N	27.822°W	7	1.9 ml	N Ilha S. Jorge (E)	0.3	
09-05-2017	19:20:58.1	37.556°N	24.906°W	1	3.6 ml	Fossa da Povoação	0.3	
10-05-2017	02:15:20.5	37.621°N	24.964°W	4	1.8 ml	Fossa da Povoação	0.2	
10-05-2017	17:45:36.4	38.705°N	27.222°W	5*	1.6 ml	Caldeira Guilherme Moniz	0.3	
10-05-2017	18:13:39.8	38.106°N	26.578°W	5*	2.4 ml	Fossa de Hirondele	0.3	
11-05-2017	01:03:18.5	37.639°N	25.106°W	5*	1.5 ml	Fossa da Povoação	0.3	
11-05-2017	10:08:35.8	38.565°N	27.929°W	13	1.6 ml	Canal de S. Jorge	0.1	
11-05-2017	13:33:13.5	38.751°N	27.188°W	9	1.6 ml	Caldeira Guilherme Moniz	0.0	
11-05-2017	19:40:43.9	38.697°N	29.068°W	2	3.0 ml	W Faial	0.3	
11-05-2017	22:27:47.7	38.658°N	28.601°W	4	2.0 ml	NE Ribeirinha (Faial)	0.3	
13-05-2017	03:21:23.6	38.719°N	29.027°W	5*	2.0 ml	W Faial	0.3	
13-05-2017	06:20:48.1	38.587°N	28.628°W	1	2.0 ml	E Caldeira (Faial)	0.3	II/III
13-05-2017	07:38:21.7	38.131°N	26.214°W	0	2.9 ml	Fossa de Hirondele	0.3	
13-05-2017	13:38:25.9	38.584°N	28.551°W	5*	1.3 ml	Canal do Faial	0.3	
13-05-2017	13:57:42.8	38.585°N	28.545°W	1	1.4 ml	Canal do Faial	0.2	
14-05-2017	22:00:12.0	38.573°N	29.475°W	5*	2.4 ml	W Faial	0.3	
15-05-2017	14:05:47.3	37.270°N	24.695°W	5*	2.2 ml	Ilhéus das Formigas	0.2	
16-05-2017	03:21:52.9	37.170°N	24.540°W	5*	2.3 ml	SE Ilhéus das Formigas	0.2	
16-05-2017	06:43:20.9	38.649°N	29.080°W	4	2.0 ml	W Faial	0.2	
17-05-2017	07:36:58.1	38.117°N	26.253°W	5*	2.7 ml	Fossa de Hirondele	0.3	
19-05-2017	01:38:38.3	41.343°N	29.140°W	10*	3.1 ml	Crista Média Atlântico N	0.3	
19-05-2017	01:43:06.4	41.463°N	29.163°W	10*	2.9 ml	Crista Média Atlântico N	0.3	
19-05-2017	01:54:24.3	41.396°N	29.124°W	10*	3.5 ml	Crista Média Atlântico N	0.3	
19-05-2017	03:00:46.5	41.295°N	29.347°W	10*	3.2 ml	Crista Média Atlântico N	0.3	
19-05-2017	03:23:05.8	38.784°N	27.157°W	4	0.7 ml	Graben das Lajes	0.1	
19-05-2017	03:44:16.5	38.762°N	27.197°W	4	0.6 ml	Caldeira Guilherme Moniz	0.3	
19-05-2017	06:09:58.9	38.589°N	28.561°W	4	1.2 ml	Canal do Faial	0.3	
19-05-2017	07:31:50.7	38.142°N	26.616°W	1	2.4 ml	Banco D. João de Castro	0.3	
19-05-2017	07:41:40.6	38.182°N	26.424°W	5*	2.1 ml	Fossa de Hirondele	0.3	
19-05-2017	19:16:31.8	38.645°N	29.106°W	5*	1.7 ml	W Faial	0.2	
22-05-2017	05:12:35.2	38.818°N	27.187°W	7	1.0 ml	N Terceira	0.1	
23-05-2017	23:40:59.5	39.101°N	28.774°W	10*	2.4 ml	W Fossa Oeste Graciosa	0.3	
24-05-2017	21:11:53.0	38.600°N	28.508°W	13	1.4 ml	NE Faial	0.2	
25-05-2017	01:12:19.9	38.615°N	26.760°W	6	1.4 ml	SE Terceira	0.1	
25-05-2017	02:56:37.8	39.078°N	28.813°W	10*	1.8 ml	W Fossa Oeste Graciosa	0.3	
25-05-2017	07:40:01.4	38.663°N	29.296°W	5*	1.9 ml	W Faial	0.3	
25-05-2017	22:07:03.2	37.713°N	25.173°W	5*	2.3 ml	S Maciço da Povoação	0.3	
26-05-2017	21:07:29.1	38.600°N	28.762°W	2	2.2 ml	Capelo (Faial)	0.3	
27-05-2017	22:27:19.6	38.545°N	29.481°W	5*	2.0 ml	W Faial	0.2	
27-05-2017	23:10:03.3	38.653°N	28.475°W	12	3.1 ml	NE Faial	0.2	
28-05-2017	13:22:43.3	38.706°N	28.578°W	14	1.1 ml	N Faial	0.3	
28-05-2017	14:29:20.3	37.479°N	24.543°W	5*	2.1 ml	Fossa da Povoação	0.3	
28-05-2017	23:14:16.4	37.867°N	26.001°W	6	2.6 ml	Fossa de Hirondele	0.3	
29-05-2017	04:40:02.6	40.119°N	29.661°W	10*	2.5 ml	Crista Média Atlântico N	0.3	
29-05-2017	10:24:44.2	38.764°N	29.244°W	5*	2.2 ml	W Faial	0.3	
29-05-2017	11:09:44.6	38.732°N	29.224°W	3	1.8 ml	W Faial	0.3	
30-05-2017	02:49:56.8	37.456°N	24.459°W	5*	2.0 ml	NE Ilhéus das Formigas	0.3	
30-05-2017	03:01:50.5	38.850°N	27.584°W	15*	1.5 ml	Fossa Este Graciosa	0.3	
30-05-2017	12:06:14.7	38.527°N	27.325°W	5	2.4 ml	W Castromar	0.2	
31-05-2017	02:12:27.2	37.607°N	25.051°W	8	2.1 ml	Fossa da Povoação	0.2	
31-05-2017	23:30:28.0	37.987°N	26.430°W	5*	2.9 ml	Fossa de Hirondele	0.3	

<b>01-Mai</b>	<b>Ho</b>	<b>04:52:56.5</b>			<b>ML 1.7</b>
	<b>Lat</b>	<b>38.799°N</b>	<b>Lon</b>	<b>27.195°W</b>	<b>Prof 2</b>
	<b>Região: Graben das Lajes</b>			<b>Rms 0.2</b>	
	<b>AxMax</b>	<b>7.1</b>	<b>AxMin</b>	<b>2.8</b>	<b>Ang 35 ErrZ 3</b>
<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	04:52:57.23		HZ	2.237 0.1
	e S	04:52:58.05		HN	
PSBA	e P	04:52:58.81		EZ	0.185 0.1
	e S	04:53:00.28		EE	
PSCM	e P	04:52:58.48		EZ	0.493 0.1
	e S	04:53:00.89		EE	
ADH	e#P	04:52:57.15		SZ	0.059 0.1
	e#S	04:52:58.92		SN	

<b>01-Mai</b>	<b>Ho</b>	<b>12:31:55.3</b>	<b>Distante (NEIC)</b>		<b>MW 6.2</b>
	<b>Lat</b>	<b>59.830°N</b>	<b>Lon 136.680°W</b>		<b>Prof 8</b>
<b>Região: Southeastern Alaska</b>					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
H07S1	e P	12:42:29.85		HZ	1.248 1.9
SRBC	e P	12:42:37.20		SZ	1.419 1.3
PGRA	e P	12:42:37.90		BZ	1.015 1.6
PCED	e#P	12:42:37.20		SZ	0.404 1.2
CALA	e#P	12:42:36.50		BZ	0.711 1.2
ROSA	e P	12:42:37.55		BZ	0.999 2.0
PCAN	e P	12:42:40.36		SZ	0.451 1.0
PICO	e P	12:42:36.85		BZ	1.233 1.8
PMAN	e P	12:42:38.95		SZ	0.440 1.2
PID	e P	12:42:39.66		SZ	0.547 1.5
PSBA	e P	12:42:39.66		SZ	0.741 1.1
PAGU	e P	12:42:40.01		BZ	0.395 1.3
ADH	e#P	12:42:39.30		SZ	0.762 1.5
PSCM	e P	12:42:42.11		SZ	0.311 1.4
PSET	e P	12:42:52.27		BZ	0.562 1.7
PDA	e P	12:42:48.76		SZ	1.239 1.7
PCALD	e P	12:42:49.11		SZ	0.261 0.9
CMLA	e P	12:42:50.16		BZ	0.680 1.9
PGRON	e P	12:42:48.41		SZ	0.470 1.5
BART	e P	12:42:49.81		BZ	0.433 1.3
PSMA	e P	12:42:51.91		SZ	0.452 1.4
PSMN	e P	12:42:54.37		BZ	0.546 1.7

<b>01-Mai</b>	<b>Ho</b>	<b>13:48:05.6</b>			<b>ML 5.3</b>
	<b>Lat</b>	<b>43.754°N</b>	<b>Lon</b>	<b>29.479°W</b>	<b>Prof 10*</b>
	<b>Região: Crista Média Atlantico N</b>			<b>Rms 0.3</b>	
	<b>AxMax</b>	<b>67.8</b>	<b>AxMin</b>	<b>7.1</b>	<b>Ang 69 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSBA	e P	13:49:18.77		EZ	
PAGU	e P	13:49:18.35		HZ	
PSET	e P	13:49:35.70		HZ	
PDA	e P	13:49:37.33		SZ	0.030 0.2
	e S	13:50:45.40		SN	
PCALD	e P	13:49:37.33		EZ	
POVGA	e P	13:49:37.21		HZ	
PGRON	e P	13:49:38.31		EZ	
BART	e P	13:49:39.36		HZ	
PSMA	e P	13:49:49.25		SZ	0.012 0.2
	e S	13:51:07.00		SN	
PSMN	e P	13:49:49.08		HZ	0.010 0.2
	e S	13:51:06.56		HN	

<b>02-Mai</b>	<b>Ho</b>	<b>00:27:57.6</b>			<b>ML 2.5</b>
	<b>Lat</b>	<b>38.289°N</b>	<b>Lon</b>	<b>26.408°W</b>	<b>Prof 2</b>
	<b>Região: N Fossa de Hirondele</b>			<b>Rms 0.2</b>	
	<b>AxMax</b>	<b>33.0</b>	<b>AxMin</b>	<b>1.7</b>	<b>Ang 45 ErrZ 6</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPV	e S	00:28:17.55		H2	0.398 0.2
PSCM	e P	00:28:09.51		EZ	0.617 0.2
	e S	00:28:18.25		EN	
PSET	e S	00:28:19.03		HN	0.071 0.1
ADH	e#P	00:28:08.24		SZ	0.059 0.2
	e#S	00:28:17.48		SN	
PAGU	e P	00:28:10.24		HZ	0.389 0.3
	e S	00:28:20.33		HN	
PDA	e S	00:28:20.43		SN	0.050 0.2
PSBA	e S	00:28:22.46		EE	0.057 0.2
PCALD	e S	00:28:22.76		EN	0.051 0.2

<b>02-Mai</b>	<b>Ho</b>	<b>21:08:37.9</b>			<b>ML 1.7</b>
	<b>Lat</b>	<b>38.693°N</b>	<b>Lon</b>	<b>26.791°W</b>	<b>Prof 4</b>
	<b>Região: E Terceira</b>			<b>Rms 0.1</b>	
	<b>AxMax</b>	<b>10.7</b>	<b>AxMin</b>	<b>4.4</b>	<b>Ang 11 ErrZ 4</b>
<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	21:08:42.49		EZ	0.211 0.2
	e S	21:08:46.29		EN	
PAGU	e P	21:08:43.78		HZ	0.096 0.2
	e S	21:08:47.97		HN	
ADH	e S	21:08:48.58		SN	0.021 0.1
PSBA	e P	21:08:45.57		EZ	
	e S	21:08:51.11		EN	

<b>03-Mai</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	01:29:20.76		HZ	0.215 0.3
		e S	01:29:32.01		HN	
	CALA	e#S	01:29:25.85		HE	0.207 0.2
	PCED	e S	01:29:26.19		EN	0.112 0.2
	HOR	e S	01:29:27.50		SN	0.181 0.2
	PRIB2	e S	01:29:28.27		H2	0.345 0.3
	PCAN	e S	01:29:31.16		EE	
	PPNO	e S	01:29:35.07		EE	
	ROSA	e S	01:29:35.19		HN	0.037 0.2

<b>03-Mai</b>	<b>Ho</b>	<b>02:14:00.5</b>			<b>ML 2.3</b>
	<b>Lat</b>	<b>37.590°N</b>	<b>Lon</b>	<b>24.748°W</b>	<b>Prof 10*</b>
	<b>Região: Fossa da Povoação</b>			<b>Rms 0.3</b>	
	<b>AxMax</b>	<b>11.6</b>	<b>AxMin</b>	<b>3.1</b>	<b>Ang 73 ErrZ 0</b>
<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	02:14:07.10		HZ	0.200 0.3
	e S	02:14:12.08		HN	
PPOV	e P	02:14:07.49		HZ	0.391 0.2
	e S	02:14:12.83		HN	
PGRON	e P	02:14:09.53		EZ	0.064 0.1
PCALD	e S	02:14:17.99		EN	
PSMN	e S	02:14:18.66		HN	0.017 0.3
CMLA	e S	02:14:19.10		H2	
PSMA	e S	02:14:19.01		SN	0.050 0.2
PDA	e P	02:14:12.43		SZ	0.062 0.3
	e S	02:14:21.63		SN	
PSET	e S	02:14:22.32		HN	0.035 0.1

<b>03-Mai</b>	<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	17:48:38.44		EZ	0.110 0.1
		e S	17:48:43.19		EE	
	ADH	e#S	17:48:39.97		SE	0.028 0.1
	PTOPO	e S	17:48:40.97		HN	0.908 0.1
	PSBA	e S	17:48:42.19		EN	0.030 0.1
	PAGU	e S	17:48:43.48		HN	0.091 0.1
	ROSA	e S	17:48:51.71		HN	0.023 0.2

<b>04-Mai</b>	<b>Ho</b>	<b>02:55:21.1</b>			<b>ML 2.4</b>
	<b>Lat</b>	<b>38.618°N</b>	<b>Lon</b>	<b>29.577°W</b>	<b>Prof 5*</b>
	<b>Região: W Faial</b>			<b>Rms 0.3</b>	
	<b>AxMax</b>	<b>21.8</b>	<b>AxMin</b>	<b>11.2</b>	<b>Ang 179 ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFCBR	e P	02:55:32.17		HZ	0.049 0.2
	e S	02:55:40.72		HN	
PCED	e S	02:55:40.68		EN	0.088 0.1
CALA	e#S	02:55:40.86		HN	0.231 0.1
HOR	e P	02:55:33.43		SZ	0.109 0.2
	e S	02:55:42.17		SN	
PCAN	e S	02:55:45.91		EN	0.042 0.1
PICO	e P	02:55:35.84		HZ	0.196 0.3
	e S	02:55:46.94		HE	
PPNO	e -	02:55:51.26		EN	
ROSA	e S	02:55:50.14		HE	0.052 0.1

<b>04-Mai</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PICO	e P	03:20:58.90		HZ	0.128 0.3
		e S	03:21:10.29		HN	
	PCED	e S	03:21:03.78		EN	0.077 0.1
	CALA	e#S	03:21:04.19		HE	0.136 0.1
	PFCBR	e S	03:21:04.19		HN	0.044 0.2

PID	e -	03:21:07.98	EN		
PCAN	e S	03:21:08.99	EN	0.075	0.3
ROSA	e S	03:21:13.34	HE	0.027	0.1

**04-Mai** Ho 05:11:16.7 ML 1.7  
Lat 38.734°N Lon 27.210°W Prof 4  
Região: Caldeira Guilherme Moniz Rms 0.2  
AxMax 4.3 AxMin 3.5 Ang 26 ErrZ 10

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	i P	c 05:11:17.48		HZ	0.665	0.1
	e S	05:11:18.62		HE		
ADH	i#P	c 05:11:16.85		SZ	0.075	0.1
	e#S	05:11:18.20		SE		
PSCM	e P	05:11:18.13		EZ	0.415	0.2
	e S	05:11:19.62		EE		
PSBA	e P	05:11:18.65		EZ	0.176	0.2
	e S	05:11:20.38		EN		
PPV	e S	05:11:21.03		H2	0.364	0.2

**04-Mai** Ho 05:41:05.3 ML 2.5  
Lat 38.630°N Lon 29.574°W Prof 10\*  
Região: W Faial Rms 0.3  
AxMax 27.3 AxMin 21.5 Ang 177 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFCBR	e S	05:41:24.26		HN	0.042	0.1
PCED	e S	05:41:23.93		EN	0.110	0.2
CALA	e#S	05:41:23.86		HN	0.197	0.1
HOR	e S	05:41:25.95		SN	0.232	0.2
PRIB2	e S	05:41:26.13		H2	0.138	0.1
PCAN	e S	05:41:29.03		EE	0.066	0.2
PICO	e P	05:41:19.50		HZ	0.172	0.3
	e S	05:41:30.75		HN		
ROSA	e S	05:41:33.64		HE	0.069	0.2

**05-Mai** Ho 05:09:35.9 Distante (NEIC) MW 5.8  
Lat 39.470°N Lon 71.430°E Prof 10  
Região: Tajikistan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	05:21:04.65		BZ	0.382	1.5
PSMA	e P	05:21:05.20		SZ	0.263	1.9
PAGU	e P	05:21:02.89		BZ	0.352	2.1
PSCM	e P	05:21:03.02		SZ	0.288	2.2
ADH	e#P	05:21:02.26		SZ	0.470	1.6
PGRA	e P	05:21:05.63		BZ	0.662	1.5
SRBC	e P	05:21:06.91		SZ	1.390	1.6
PMAN	e P	05:21:06.07		SZ	0.411	1.6
ROSA	e P	05:21:07.15		BZ	0.241	1.2
PID	e P	05:21:06.72		SZ	0.426	1.7
PPNO	e P	05:21:07.48		SZ	0.372	1.3
PICO	e P	05:21:07.92		BZ	0.446	1.3
PCAN	e P	05:21:09.66		SZ	0.464	1.5
PCED	e#P	05:21:08.79		SZ	0.602	1.6
HOR	e P	05:21:08.24		SZ	0.648	1.6
CALA	e#P	05:21:16.29		BZ	1.173	1.3
H07N1	e P	05:21:13.36		EZ	0.200	0.8
H07S1	e P	05:21:16.62		HZ	0.428	1.5

**05-Mai** Ho 07:11:21.4 ML 1.9  
Lat 38.704°N Lon 29.249°W Prof 5\*  
Região: W Faial Rms 0.3  
AxMax 15.6 AxMin 11.4 Ang 43 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e#P	07:11:28.22		EZ	0.061	0.1
	e#S	07:11:34.37		EN		
CALA	e#S	07:11:41.85		HE	0.063	0.3
PFCBR	e S	07:11:34.99		HE	0.021	0.2
PCAN	e P	07:11:32.14		EZ	0.037	0.2
	e S	07:11:39.92		EN		
PICO	e P	07:11:32.87		HZ	0.053	0.2
	e S	07:11:41.87		HN		
ROSA	e P	07:11:34.05		HZ	0.033	0.2
	e S	07:11:43.58		HN		
PPNO	e S	07:11:44.64		EE	0.028	0.1
PMAN	e S	07:11:46.80		EN	0.018	0.2

#### 05-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	15:06:05.46		HZ	0.061	0.2
	e S	15:06:08.65		HN		
PGRON	e S	15:06:09.57		EE	0.040	0.1
PCALD	e S	15:06:11.34		EN		
CMLA	e S	15:06:11.35		H1		

**07-Mai** Ho 06:05:10.8 ML 3.2  
Lat 40.634°N Lon 29.094°W Prof 10\*  
Região: Crista Média Atlântico N Rms 0.2  
AxMax 8.8 AxMin 4.9 Ang 91 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
ROSA	e S	06:06:02.32		HE	0.021	0.1
PCED	e P	06:05:40.66		EZ	0.058	0.2
	e S	06:06:02.45		EN		
CALA	e#P	06:05:41.18		HZ	0.053	0.1
	e#S	06:06:03.76		HE		
HOR	e P	06:05:41.52		SZ	0.099	0.3
	e S	06:06:05.66		SN		
PICO	e S	06:06:06.85		HE	0.029	0.2
PCAN	e S	06:06:07.23		EN	0.107	0.3
PAGU	e P	06:05:45.19		HZ	0.086	0.2
	e S	06:06:11.13		HN		
PSCM	e P	06:05:46.44		EZ	0.043	0.1
	e S	06:06:13.39		EN		

#### 07-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	21:16:23.09		HZ	0.089	0.1
	e S	21:16:24.65		HN		
PID	e -	21:16:24.80		EZ		
PCAN	e S	21:16:24.88		EN		

**07-Mai** Ho 21:51:31.9 ML 2.1  
Lat 38.833°N Lon 29.060°W Prof 4  
Região: W Faial Rms 0.2  
AxMax 9.7 AxMin 4.1 Ang 64 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	21:51:38.32		EZ	0.058	0.2
	e S	21:51:42.83		EN		
CALA	e#P	21:51:39.17		HZ	0.122	0.3
	e#S	21:51:44.40		HE		
PFCBR	e S	21:51:44.69		HE	0.032	0.3
PCAN	e P	21:51:42.10		EZ	0.034	0.3
	e S	21:51:49.42		EE		
PICO	e S	21:51:49.64		HE	0.059	0.2
ROSA	e P	21:51:42.50		HZ	0.061	0.2
	e S	21:51:51.25		HN		

#### 07-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSBA	e P	23:59:53.57		EZ	0.185	0.1
	e S	23:59:54.41		EN		
ADH	e -	23:59:54.24		SZ		
PAGU	e P	23:59:55.70		HZ	0.059	0.2
	e S	23:59:57.76		HN		

#### 09-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e#P	10:51:38.30		HZ	0.059	0.2
	e#S	10:51:48.68		HN		
PICO	e P	10:51:40.61		HZ	0.087	0.3
	e S	10:51:53.96		HE		
PFCBR	e S	10:51:48.51		HE	0.041	0.1
HOR	e S	10:51:50.28		SE	0.128	0.1
ROSA	e S	10:51:55.91		HN	0.028	0.3
PPNO	e S	10:51:56.95		EE	0.020	0.2



**09-Mai**

<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	10:57:21.36		HZ	0.091	0.3
	e S	10:57:37.73		HZ		
ROSA	e P	10:57:24.05		HZ	0.027	0.3
	e S	10:57:40.19		HN		
H07S1	e S	10:57:30.46		HZ		
PFCBR	e S	10:57:31.39		HN	0.015	0.2
CALA	e#S	10:57:32.39		HN	0.034	0.2
PCAN	e S	10:57:36.35		EN		

**09-Mai Ho 13:52:10.9 Distante (NEIC) MW 6.8**  
**Lat 14.600°S Lon 167.380°E Prof 169**  
**Região: Vanuatu Islands**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
H07N1	e PKP	14:11:38.16		EZ		
H07S1	e PKP	14:11:37.80		HZ		
SRBC	e PKP	14:11:39.60		SZ		
PGRA	e PKP	14:11:42.12		BZ		
PCED	e PKP	14:11:40.68		SZ		
CALA	e#PKP	14:11:40.32		BZ		
PFCBR	e PKP	14:11:41.03		HZ		
HOR	e PKP	14:11:41.40		SZ		
ROSA	e PKP	14:11:38.88		BZ		
PCAN	e PKP	14:11:39.60		SZ		
PICO	e PKP	14:11:39.96		BZ		
PMAN	e PKP	14:11:41.40		SZ		
PPNO	e PKP	14:11:39.24		SZ		
PSBA	e PKP	14:11:41.40		SZ		
PAGU	e PKP	14:11:40.32		BZ		
ADH	e#PKP	14:11:40.62		SZ		
PSCM	e PKP	14:11:41.40		SZ		
PSET	e PKP	14:11:42.48		BZ		
PDA	e PKP	14:11:43.92		SZ		
PCALD	e PKP	14:11:42.84		SZ		
PGRON	e PKP	14:11:40.32		SZ		
BART	e PKP	14:11:41.40		BZ		
PSMA	e PKP	14:11:44.64		SZ		
PSMN	e PKP	14:11:41.76		BZ		

**09-Mai Ho 16:40:40.9 ML 1.9**  
**Lat 38.615°N Lon 27.822°W Prof 7**  
**Região: N Ilha S. Jorge (E) Rms 0.3**  
**AxMax 3.5 AxMin 2.3 Ang 152 ErrZ 6**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PTOPO	e S	16:40:46.78		HE	0.720	0.1
PMAN	i P	16:40:44.65		EZ	0.331	0.1
	e S	16:40:47.97		EE		
PID	e P	16:40:46.44		EZ	0.037	0.1
	e S	16:40:49.95		EE		
ROSA	e P	16:40:46.40		HZ	0.044	0.2
	e S	16:40:51.47		HN		
PPNO	e P	16:40:47.50		EZ	0.055	0.2
	e S	16:40:52.54		EE		
PSBA	e P	16:40:48.05		EZ	0.026	0.1
	e S	16:40:53.48		EN		
PGRA	e P	16:40:48.99		HZ	0.057	0.3
	e S	16:40:54.06		HE		
SRBC	e S	16:40:54.28		SN	0.169	0.2
ADH	e#P	16:40:47.84		SZ	0.069	0.2
	e#S	16:40:53.73		SN		
PICO	e S	16:40:55.64		HE	0.043	0.2
PCAN	e S	16:40:57.02		EE	0.055	0.2
PSCM	e P	16:40:50.18		EZ	0.079	0.1
	e S	16:40:57.37		EN		
CALA	e#S	16:41:00.09		HE	0.030	0.2

**09-Mai Ho 19:20:58.1 ML 3.6**  
**Lat 37.556°N Lon 24.906°W Prof 1**  
**Região: Fossa da Povoação Rms 0.3**  
**AxMax 10.7 AxMin 2.1 Ang 74 ErrZ 7**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
BART	i P	19:21:03.58		HZ	6.217	0.2
	e S	19:21:08.01		HN		
PPOV	e P	19:21:03.99		HZ	3.683	0.2
	e S	19:21:08.33		HE		
PNOR2	e P	19:21:03.92		HZ	1.008	0.2
	e S	19:21:08.48		H2		

PGRON	i P	c	19:21:05.78	EZ	1.241	0.1
	e S		19:21:11.86	EN		
PCALD	e P		19:21:07.27	EZ	1.212	0.2
	e S		19:21:14.11	EE		
CMLA	e P		19:21:07.67	H1		
	e S		19:21:14.49	H2		
PRIG	e P		19:21:08.10	HZ	2.035	0.2
	e S		19:21:15.14	H1		
PSMN	e P		19:21:08.09	HZ	0.584	0.2
	e S		19:21:15.17	HE		
POVGA	e P		19:21:08.26	HZ	1.754	0.3
	e S		19:21:15.80	H2		
PSMA	e P		19:21:08.31	SZ	2.038	0.2
	e S		19:21:15.77	SN		
PDA	e P		19:21:08.61	SZ	0.863	0.1
	e S		19:21:16.93	SN		
PSET	i P	c	19:21:10.03	HZ	0.946	0.1
	e S		19:21:19.12	HE		
PPV	e P		19:21:28.34	HZ	0.515	0.1
	e S		19:21:52.83	H1		
PSCM	e P		19:21:29.38	EZ	0.343	0.2
	e S		19:21:53.10	EN		
ADH	e#P		19:21:30.12	SZ	0.094	0.3
	e#S		19:21:53.67	SN		
PAGU	e P		19:21:30.60	HZ	0.458	0.2
	e S		19:21:54.47	HN		
PSBA	e P		19:21:31.95	EZ	0.092	0.3
	e S		19:21:56.42	EE		
PID	e P		19:21:38.67	EZ	0.045	0.1
	e S		19:22:07.83	EN		
PMAN	e P		19:21:38.64	EZ	0.061	0.3
	e S		19:22:08.53	EE		
PPNO	e P		19:21:39.96	EZ	0.041	0.3
	e S		19:22:10.42	EN		
ROSA	e P		19:21:41.00	HZ	0.045	0.3
	e S		19:22:12.27	HE		
PICO	e P		19:21:41.70	HZ	0.056	0.1
	e S		19:22:13.73	HN		
PCAN	e P		19:21:42.02	EZ	0.058	0.2
	e S		19:22:14.24	EN		
CALA	e#P		19:21:44.79	HZ	0.086	0.2
	e#S		19:22:19.80	HE		
PCED	e P		19:21:44.92	EZ	0.047	0.3
	e S		19:22:19.55	EN		

**10-Mai Ho 02:15:20.5 ML 1.8**  
**Lat 37.621°N Lon 24.964°W Prof 4**  
**Região: Fossa da Povoação Rms 0.2**  
**AxMax 7.1 AxMin 4.4 Ang 50 ErrZ 8**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
BART	i P	d	02:15:24.70	HZ	0.102	0.2
	e S		02:15:28.17	HN		
PPOV	e S		02:15:28.45	HN	0.238	0.2
PNOR2	e S		02:15:28.48	H2	0.211	0.2
PGRON	e S		02:15:31.95	EE	0.028	0.1
CMLA	e S		02:15:34.93	H2		
PSMN	e P		02:15:31.14	HZ	0.009	0.2
	e S		02:15:38.93	HE		
PSMA	e P		02:15:31.46	SZ	0.020	0.3
	e S		02:15:39.20	SN		

**10-Mai**

<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		07:09:20.97	HZ		
PSBA	e P		07:09:21.91	EZ	0.024	0.2
	e S		07:09:23.77	EN		
PSCM	e -		07:09:23.44	EN		

**10-Mai**

<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	i P	c	07:10:03.38	HZ		
ADH	e#P		07:10:03.64	SZ		
PSBA	e P		07:10:04.39	EZ	0.371	0.2
	e S		07:10:05.98	EN		
PSCM	e P		07:10:04.41	EZ	0.173	0.1
	e S		07:10:06.09	EN		

# 10-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	15:39:36.05		HZ	0.052	0.1
	e S	15:39:39.93		HN		
PSMN	e P	15:39:40.38		HZ	0.008	0.3
	e S	15:39:47.72		HE		
CMLA	e S	15:39:46.19		H2		

**10-Mai Ho 17:45:36.4 ML 1.6**  
**Lat 38.705°N Lon 27.222°W Prof 5\***  
**Região: Caldeira Guilherme Moniz Rms 0.3**  
**AxMax 5.7 AxMin 2.7 Ang 42 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	17:45:37.54		HZ	0.205	0.2
	e S	17:45:38.95		HN		
PSCM	e P	17:45:38.39		EZ	0.159	0.1
	e S	17:45:39.95		EN		
PPJ	e S	17:45:39.58		H1	0.777	0.2
PSBA	e P	17:45:38.40		EZ	0.170	0.2
	e S	17:45:40.28		EN		

**10-Mai Ho 18:13:39.8 ML 2.4**  
**Lat 38.106°N Lon 26.578°W Prof 5\***  
**Região: Fossa de Hirondele Rms 0.3**  
**AxMax 33.3 AxMin 2.9 Ang 44 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e S	18:14:00.86		EN	0.162	0.1
PSET	e P	18:13:51.60		HZ	0.066	0.2
	e S	18:14:00.95		HN		
PAGU	e P	18:13:52.43		HZ	0.173	0.2
	e S	18:14:02.81		HN		
PSBA	e P	18:13:54.49		EZ	0.017	0.2
	e S	18:14:04.88		EN		
CMLA	e S	18:14:05.45		H1		

**10-Mai Ho 23:23:36.2 Distante (NEIC) MW 6.5**  
**Lat 56.410°S Lon 25.760°W Prof 10**  
**Região: South Sandwich Islands Region**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	23:36:54.19		BZ	0.240	1.8
	e PP	23:40:33.66		BZ		
BART	e P	23:36:58.27		BZ	0.482	1.1
PSET	e P	23:36:54.31		BZ	0.280	1.5
	e PP	23:40:38.81		BZ		
PICO	e P	23:36:59.39		BZ	0.261	1.3
ROSA	e P	23:37:01.99		BZ	0.154	1.4
	e PP	23:40:47.97		BZ		
PAGU	e P	23:37:00.04		BZ	0.092	1.1
	e PP	23:40:47.40		BZ		
PGRA	e P	23:36:56.60		BZ	0.074	1.2
	e PP	23:40:49.69		BZ		

**11-Mai Ho 01:03:18.5 ML 1.5**  
**Lat 37.639°N Lon 25.106°W Prof 5\***  
**Região: Fossa da Povoação Rms 0.3**  
**AxMax 5.7 AxMin 3.5 Ang 125 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	01:03:21.41		HZ	0.191	0.2
	e S	01:03:23.58		HE		
PPOV	e P	01:03:21.23		HZ	0.187	0.1
	e S	01:03:23.51		HN		
PNOR2	e P	01:03:22.24		HZ	0.192	0.3
	e S	01:03:25.14		H1		
PGRON	e P	01:03:22.96		EZ	0.042	0.1
	e S	01:03:26.46		EN		
PCALD	e S	01:03:28.84		EE	0.024	0.1
CMLA	e S	01:03:30.22		H1		
PDA	e P	01:03:26.06		SZ	0.014	0.2
	e S	01:03:32.42		SE		
PSET	e P	01:03:27.69		HZ	0.016	0.1
	e S	01:03:34.66		HN		

# 11-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	02:27:55.39		HZ	0.031	0.3
	e S	02:28:06.47		HN		
CALA	e#S	02:28:00.17		HE	0.037	0.1
PCED	e S	02:28:00.47		EE	0.024	0.3
ROSA	e S	02:28:08.56		HN	0.008	0.1
PPNO	e S	02:28:09.68		EN	0.011	0.2

**11-Mai Ho 10:08:35.8 ML 1.6**  
**Lat 38.565°N Lon 27.929°W Prof 13**  
**Região: Canal de S. Jorge Rms 0.1**  
**AxMax 5.2 AxMin 2.1 Ang 90 ErrZ 2**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAN	i P	d 10:08:38.99		EZ	0.086	0.1
	e S	10:08:41.27		EE		
PID	i P	c 10:08:39.72		EZ	0.074	0.3
	e S	10:08:42.90		EN		
PPNO	e P	10:08:40.98		EZ	0.116	0.2
	e S	10:08:44.63		EN		
ROSA	i P	c 10:08:41.15		HZ	0.016	0.1
	e S	10:08:45.44		HN		
PICO	e P	10:08:42.71		HZ	0.041	0.3
	e S	10:08:47.80		HE		
CALA	e#S	10:08:53.14		HN	0.035	0.2
PCED	e P	10:08:45.48		EZ	0.017	0.2
	e S	10:08:52.86		EE		

**11-Mai Ho 13:33:13.5 ML 1.6**  
**Lat 38.751°N Lon 27.188°W Prof 9**  
**Região: Caldeira Guilherme Moniz Rms 0.0**  
**AxMax 3.9 AxMin 1.2 Ang 36 ErrZ 3**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	i P	c 13:33:15.03		HZ	0.168	0.1
	e S	13:33:16.19		HN		
PSCM	i P	c 13:33:15.48		EZ	0.169	0.1
	e S	13:33:17.07		EE		
PPV	e -	13:33:14.71		HZ		
PSBA	e P	13:33:15.96		EZ	0.047	0.1
	e S	13:33:17.79		EN		

**11-Mai Ho 19:40:43.9 ML 3.0**  
**Lat 38.697°N Lon 29.068°W Prof 2**  
**Região: W Faial Rms 0.3**  
**AxMax 8.4 AxMin 4.3 Ang 71 ErrZ 7**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	i P	d 19:40:49.75		EZ	2.472	0.2
	e S	19:40:53.80		EN		
CALA	i#P	19:40:49.26		HZ	3.356	0.2
	e#S	19:40:53.58		HE		
PFCBR	i P	d 19:40:49.77		HZ	0.302	0.1
	e S	19:40:53.97		HN		
PRIB2	e P	19:40:50.66		HZ	1.412	0.2
	e S	19:40:55.17		H1		
HOR	i P	d 19:40:50.71		SZ	1.189	0.1
	e S	19:40:55.70		SN		
PMAD	e P	19:40:52.37		H1		
	e S	19:40:58.58		H1		
PCAN	i P	d 19:40:52.56		EZ	0.682	0.3
	e S	19:40:59.56		EE		
PICO	e P	19:40:53.43		HZ	1.620	0.3
	e S	19:41:00.89		HN		
PROQ	i P	c 19:40:54.61		HZ	0.935	0.3
	e S	19:41:02.43		H1		
ROSA	i P	d 19:40:55.22		HZ	0.636	0.3
	e S	19:41:02.98		HE		
PPNO	e P	19:40:55.43		EZ	0.374	0.1
	e S	19:41:04.41		EE		
PLAJ	e P	19:40:55.66		HZ	0.489	0.3
	e S	19:41:04.65		H1		
PMAN	e P	19:40:56.76		EZ	0.322	0.2
	e S	19:41:06.43		EE		
PID	i P	d 19:40:57.05		EZ	0.269	0.2
	e S	19:41:07.16		EN		

SRBC	e S	19:41:08.65	SN	0.210	0.3			PCAN	e S	03:21:38.73	EN	0.032	0.2
PGRA	e P	19:41:01.27	HZ	0.103	0.3			PICO	e S	03:21:39.61	HN	0.075	0.1
	e S	19:41:12.07	HE					ROSA	e P	03:21:33.95	HZ	0.120	0.1
PSBA	e P	19:41:04.97	EZ	0.058	0.2				e S	03:21:41.69	HN		
	e S	19:41:20.34	EN					PPNO	e S	03:21:43.27	EN	0.061	0.1
ADH	e#P	19:41:05.19	SZ	0.066	0.3			PMAN	e S	03:21:44.96	EN	0.024	0.1
	e#S	19:41:21.52	SE										
PAGU	e S	19:41:23.52	HN	0.062	0.1			<b>13-Mai</b>					
PSCM	e P	19:41:07.43	EZ	0.190	0.2			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>
	e S	19:41:24.95	EE					PAGU	i P	c 05:02:38.15		HZ	0.390 0.1
CMLA	e P	19:41:28.45	H1						e S	05:02:38.94		HN	
BART	e P	19:41:33.00	HZ					PSCM	e P	05:02:39.16		EZ	0.058 0.1
PSMA	e P	19:41:35.01	SZ						e S	05:02:40.84		EE	
PSMN	e P	19:41:35.52	HZ					PSBA	e S	05:02:40.71		EN	0.027 0.3
<b>11-Mai</b>								<b>13-Mai</b>	<b>Ho 06:20:48.1</b>			<b>ML 2.0</b>	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>				<b>Lat 38.587°N</b>	<b>Lon 28.628°W</b>		<b>Prof 1</b>	
BART	e P	22:17:39.73		HZ	0.029 0.1				<b>Região: E Caldeira (Faial)</b>			<b>Rms 0.3</b>	
	e S	22:17:41.88		HN					<b>Sentido: II/III Praia do Almoxa</b>				
									<b>AxMax 2.4 AxMin 2.1 Ang 13 ErrZ 4</b>				
<b>11-Mai</b>	<b>Ho 22:27:47.7</b>							<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>
	<b>Lat 38.658°N</b>	<b>Lon 28.601°W</b>						PRIB2	e P	06:20:48.19		HZ	19.01 0.1
	<b>Região: NE Ribeirinha (Faial)</b>								e S	06:20:48.89		H2	
	<b>AxMax 3.7 AxMin 2.5 Ang 148 ErrZ 7</b>							HOR	i P	c 06:20:48.79		SZ	1.958 0.2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>				e S	06:20:50.15		SN	
PRIB2	e P	22:27:48.72		HZ	2.110 0.1			CALA	i#P	c 06:20:48.77		HZ	1.186 0.3
	e S	22:27:50.06		H1					e#S	06:20:50.35		HE	
PCED	i P	c 22:27:49.50		EZ	0.986 0.1			PCED	e P	06:20:49.29		EZ	0.617 0.1
	e S	22:27:51.27		EN					e S	06:20:50.90		EN	
CALA	i#P	c 22:27:49.64		HZ	1.963 0.3			PFCBR	i P	c 06:20:49.74		HZ	0.220 0.2
	e#S	22:27:52.08		HN					e S	06:20:51.79		HN	
HOR	e P	22:27:49.79		SZ	0.202 0.3			PMAD	e S	06:20:52.03		H2	
	e S	22:27:51.99		SN				PCAN	i P	c 06:20:50.85		EZ	0.164 0.2
PMAD	e P	22:27:50.92		H1					e S	06:20:53.74		EE	
	e S	22:27:52.67		H1				PICO	e P	06:20:51.49		HZ	0.319 0.3
PFCBR	e P	22:27:50.75		HZ	0.064 0.3				e S	06:20:54.79		HN	
	e S	22:27:53.44		HN				PPNO	e P	06:20:54.05		EZ	0.053 0.1
PICO	e P	22:27:51.48		HZ	0.153 0.1				e S	06:20:58.62		EN	
	e S	22:27:54.76		HN				ROSA	e P	06:20:54.01		HZ	0.078 0.1
PCAN	e P	22:27:51.70		EZ	0.239 0.1				e S	06:20:58.71		HN	
	e S	22:27:54.61		EE				PLAJ	e#S	06:20:59.37		H2	0.224 0.2
ROSA	e P	22:27:53.04		HZ	0.085 0.1			PID	e P	06:20:55.73		EZ	0.108 0.2
	e S	22:27:57.15		HN					e S	06:21:02.03		EE	
PPNO	e P	22:27:53.46		EZ	0.059 0.1			PMAN	e S	06:21:01.37		EE	0.058 0.1
	e S	22:27:58.41		EN									
PLAJ	e#S	22:27:59.38		H1	0.203 0.2			<b>13-Mai</b>	<b>Ho 07:38:21.7</b>			<b>ML 2.9</b>	
PMAN	e P	22:27:54.62		EZ	0.077 0.1				<b>Lat 38.131°N</b>	<b>Lon 26.214°W</b>		<b>Prof 0</b>	
	e S	22:28:00.32		EN					<b>Região: Fossa de Hirondele</b>			<b>Rms 0.3</b>	
PID	i P	c 22:27:55.41		EZ	0.106 0.1				<b>AxMax 10.1 AxMin 1.8 Ang 43 ErrZ 5</b>				
	e S	22:28:01.62		EE				<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>
<b>12-Mai</b>								PMOS	e#P	07:44:21.74		HZ	1.860 0.2
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>				e#S	07:44:27.49		H2	
PAGU	e P	01:12:01.65		HZ	0.115 0.2			PSET	e P	07:38:30.65		HZ	0.191 0.1
	e S	01:12:02.76		HN					e S	07:38:37.52		HN	
PSBA	e P	01:12:02.86		EZ	0.027 0.3			PDA	e P	07:38:31.61		SZ	0.293 0.2
	e S	01:12:04.33		EN					e S	07:38:39.46		SN	
PSCM	e S	01:12:04.18		EE	0.013 0.2			PRIG	e P	07:38:32.85		HZ	
								CMLA	e P	07:38:33.25		H1	
<b>12-Mai</b>									e S	07:38:41.89		H2	
<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	e P	07:38:33.60		EZ	0.179 0.1
PFCBR	e P	02:24:22.43		HZ					e S	07:38:41.53		EN	
PICO	e P	02:24:26.49		HZ	0.104 0.3			PGRON	e P	07:38:35.43		EZ	0.103 0.1
	e S	02:24:33.92		HE					e S	07:38:44.80		EE	
PCED	e S	02:24:26.63		EN				BART	e -	07:38:49.04		HN	
ROSA	e S	02:24:35.38		HN	0.006 0.2			PPV	e P	07:38:36.45		HZ	0.641 0.3
									e S	07:38:47.54		H2	
<b>13-Mai</b>	<b>Ho 03:21:23.6</b>							PSCM	e P	07:38:36.71		EZ	0.742 0.2
	<b>Lat 38.719°N</b>	<b>Lon 29.027°W</b>							e S	07:38:48.20		EE	
	<b>Região: W Faial</b>							PAGU	e P	07:38:37.72		HZ	0.448 0.2
	<b>AxMax 12.0 AxMin 7.5 Ang 82 ErrZ 0</b>								e S	07:38:50.11		HN	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>			PSMA	e P	07:38:44.53		SZ	0.059 0.1
PCED	e P	03:21:28.23		EZ	0.053 0.2				e S	07:39:00.51		SN	
	e S	03:21:31.65		EN				PSMN	e P	07:38:44.16		HZ	0.034 0.3
CALA	e#S	03:21:32.06		HE	0.075 0.2				e S	07:39:00.88		HN	
PFCBR	e P	03:21:29.14		HZ	0.021 0.1								
	e S	03:21:33.48		HN									

PICO	e P	07:38:48.89	HZ	0.050	0.2
	e S	07:39:09.56	HN		
PCAN	e P	07:38:51.62	EZ	0.051	0.3
	e S	07:39:11.40	EE		
CALA	e#P	07:38:51.74	HZ	0.060	0.3
	e#S	07:39:14.61	HE		
PCED	e P	07:38:53.08	EZ		

### 13-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e#S	09:43:27.58		HE	0.253	0.2
PFCBR	e S	09:43:28.11		HN	0.061	0.3
PCED	e S	09:43:28.30		EE	0.119	0.1
HOR	e S	09:43:29.47		SE	0.279	0.3
PRIB2	e S	09:43:29.92		H1	0.261	0.3
PCAN	e S	09:43:32.99		EN	0.055	0.3
PICO	e S	09:43:34.69		HN	0.276	0.3
ROSA	e S	09:43:37.29		HN	0.099	0.3
PPNO	e S	09:43:38.13		EN	0.107	0.3
PMAN	e S	09:43:40.53		EN	0.063	0.3
PID	e S	09:43:41.01		EN	0.041	0.1

<b>13-Mai</b>	<b>Ho</b>	<b>13:38:25.9</b>	<b>ML 1.3</b>
	<b>Lat</b>	<b>38.584°N</b>	<b>Lon 28.551°W</b>
	<b>Região:</b>	<b>Canal do Faial</b>	<b>Prof 5*</b>
	<b>AxMax</b>	<b>3.0</b>	<b>AxMin 2.4</b>
	<b>Ang</b>	<b>10</b>	<b>ErrZ 0</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PRIB2	e P	13:38:26.87		HZ	0.371	0.1
	e S	13:38:28.29		H1		
PMAD	e S	13:38:28.02		H2		
HOR	e P	13:38:27.35		SZ	0.185	0.1
	e S	13:38:29.27		SE		
CALA	e#S	13:38:30.11		HN	0.124	0.2
PCED	e S	13:38:30.27		EN	0.066	0.3
PICO	e P	13:38:28.22		HZ	0.081	0.2
	e S	13:38:30.75		HE		
PCAN	e P	13:38:27.90		EZ	0.090	0.2
	e S	13:38:30.64		EN		
PFCBR	e S	13:38:31.28		HN	0.013	0.1
ROSA	e P	13:38:31.06		HZ	0.048	0.1
	e S	13:38:34.82		HN		
PLAJ	e#P	13:38:33.42		HZ	0.371	0.1
	e#S	13:38:37.57		H1		
PMAN	e S	13:38:37.62		EN	0.027	0.2
PID	e P	13:38:32.33		EZ	0.025	0.1
	e S	13:38:38.09		EN		

<b>13-Mai</b>	<b>Ho</b>	<b>13:57:42.8</b>	<b>ML 1.4</b>
	<b>Lat</b>	<b>38.585°N</b>	<b>Lon 28.545°W</b>
	<b>Região:</b>	<b>Canal do Faial</b>	<b>Prof 1</b>
	<b>AxMax</b>	<b>2.1</b>	<b>AxMin 2.0</b>
	<b>Ang</b>	<b>35</b>	<b>ErrZ 4</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PRIB2	i P	13:57:43.75		HZ	0.379	0.1
	e S	13:57:45.08		H2		
PMAD	e S	13:57:44.98		H2		
HOR	e S	13:57:45.90		SE	0.196	0.2
CALA	e#S	13:57:47.06		HN	0.110	0.1
PICO	e P	13:57:45.16		HZ	0.084	0.2
	e S	13:57:47.54		HN		
PCAN	e P	13:57:45.06		EZ	0.128	0.3
	e S	13:57:47.56		EE		
PCED	e S	13:57:47.39		EE	0.100	0.2
PFCBR	e S	13:57:48.04		HN	0.016	0.1
ROSA	e S	13:57:51.99		HE	0.047	0.1
PMAN	e S	13:57:54.36		EN	0.065	0.3
PID	e P	13:57:49.27		EZ	0.035	0.1
	e S	13:57:54.89		EE		

### 14-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAD	e S	00:29:32.69		H1		
PCAN	e P	00:29:32.71		EZ	0.043	0.1
	e S	00:29:35.32		EN		
CALA	e#S	00:29:34.43		HN	0.078	0.2
ROSA	e S	00:29:39.18		HN	0.034	0.1

<b>14-Mai</b>	<b>Ho</b>	<b>22:00:12.0</b>	<b>ML 2.4</b>
	<b>Lat</b>	<b>38.573°N</b>	<b>Lon 29.475°W</b>
	<b>Região:</b>	<b>W Faial</b>	<b>Prof 5*</b>
	<b>AxMax</b>	<b>19.7</b>	<b>AxMin 10.7</b>
	<b>Ang</b>	<b>4</b>	<b>ErrZ 0</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFCBR	e P	22:00:21.58		HZ	0.112	0.2
	e S	22:00:29.50		HN		
PCED	e P	22:00:22.18		EZ	0.050	0.1
	e S	22:00:29.88		EN		
HOR	e P	22:00:23.45		SZ	0.235	0.3
	e S	22:00:31.23		SN		
PRIB2	e S	22:00:31.40		H2	0.205	0.3
PCAN	e S	22:00:34.58		EN	0.110	0.2
PICO	e S	22:00:36.09		HN	0.087	0.3
ROSA	e P	22:00:27.60		HZ	0.069	0.3
	e S	22:00:39.07		HE		
PMAN	e S	22:00:42.21		EE	0.035	0.2

<b>15-Mai</b>	<b>Ho</b>	<b>14:05:47.3</b>	<b>ML 2.2</b>
	<b>Lat</b>	<b>37.270°N</b>	<b>Lon 24.695°W</b>
	<b>Região:</b>	<b>Ilhéus das Formigas</b>	<b>Prof 5*</b>
	<b>AxMax</b>	<b>8.7</b>	<b>AxMin 2.0</b>
	<b>Ang</b>	<b>96</b>	<b>ErrZ 0</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	i P	14:05:54.38		HZ	0.054	0.3
	e S	14:06:00.04		HN		
PSMA	e P	14:05:54.89		SZ	0.031	0.1
	e S	14:06:00.46		SE		
BART	e P	14:05:57.94		HZ	0.041	0.1
	e S	14:06:05.98		HN		
CMLA	e P	14:06:00.79		H1		
	e S	14:06:10.70		H2		

### 15-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e#P	23:58:22.78		HZ	0.115	0.2
	e#S	23:58:26.08		HE		
PFCBR	e S	23:58:26.67		HN	0.019	0.2
PCED	e S	23:58:26.75		EE	0.046	0.2
HOR	e S	23:58:28.32		SN	0.071	0.1
PICO	e S	23:58:33.18		HE	0.111	0.3
ROSA	e S	23:58:35.96		HE	0.030	0.2
PPNO	e S	23:58:36.58		EE	0.034	0.3

<b>16-Mai</b>	<b>Ho</b>	<b>03:21:52.9</b>	<b>ML 2.3</b>
	<b>Lat</b>	<b>37.170°N</b>	<b>Lon 24.540°W</b>
	<b>Região:</b>	<b>SE Ilhéus das Formigas</b>	<b>Prof 5*</b>
	<b>AxMax</b>	<b>5.6</b>	<b>AxMin 2.1</b>
	<b>Ang</b>	<b>98</b>	<b>ErrZ 0</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	03:22:00.80		HZ	0.063	0.2
	e S	03:22:06.74		HN		
PSMA	e P	03:22:01.41		SZ	0.037	0.1
	e S	03:22:08.14		SE		
BART	e P	03:22:06.11		HZ	0.054	0.1
	e S	03:22:15.42		HN		
CMLA	e S	03:22:20.31		H1		
PCALD	e S	03:22:19.79		EN	0.077	0.1
PDA	e P	03:22:09.24		SZ	0.025	0.1
	e S	03:22:21.80		SN		
PSET	e P	03:22:10.55		HZ	0.031	0.2
	e S	03:22:24.06		HN		

<b>16-Mai</b>	<b>Ho</b>	<b>06:43:20.9</b>	<b>ML 2.0</b>
	<b>Lat</b>	<b>38.649°N</b>	<b>Lon 29.080°W</b>
	<b>Região:</b>	<b>W Faial</b>	<b>Prof 4</b>
	<b>AxMax</b>	<b>8.0</b>	<b>AxMin 5.2</b>
	<b>Ang</b>	<b>27</b>	<b>ErrZ 4</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	06:43:26.40		EZ	0.181	0.2
	e S	06:43:30.40		EE		
CALA	e#P	06:43:25.62		HZ	0.222	0.2
	e#S	06:43:29.94		HE		
PFCBR	e P	06:43:26.36		HZ	0.022	0.1
	e S	06:43:30.74		HE		
HOR	e P	06:43:27.40		SZ	0.077	0.1
	e S	06:43:32.33		SN		

PCAN	e P	06:43:29.24	EZ	0.082	0.2
	e S	06:43:36.31	EN		
PICO	e P	06:43:30.16	HZ	0.097	0.3
	e S	06:43:37.25	HN		
ROSA	e P	06:43:32.04	HZ	0.045	0.1
	e S	06:43:40.14	HN		
PPNO	e P	06:43:32.67	EZ	0.021	0.2
	e S	06:43:40.69	EN		
PMAN	e S	06:43:42.84	EE	0.025	0.1

**17-Mai Ho 07:36:58.1 ML 2.7**  
**Lat 38.117°N Lon 26.253°W Prof 5\***  
**Região: Fossa de Hirondele Rms 0.3**  
**AxMax 8.4 AxMin 1.8 Ang 40 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOS	i#P	c 07:37:06.00		HZ	0.835	0.1
	e#S	07:37:12.17		H1		
PSET	i P	d 07:37:06.48		HZ	0.266	0.3
	e S	07:37:14.30		HE		
PDA	i P	d 07:37:07.47		SZ	0.154	0.3
	e S	07:37:15.82		SN		
PRIG	e P	07:37:08.93		HZ		
CMLA	e P	07:37:09.13		H1		
	e S	07:37:18.37		H1		
PCALD	e P	07:37:09.27		EZ	0.107	0.2
	e S	07:37:18.42		EN		
PPV	e S	07:37:23.10		H1	0.746	0.2
PSCM	e P	07:37:12.17		EZ	0.362	0.1
	e S	07:37:23.23		EN		
BART	e P	07:37:12.33		HZ	0.057	0.3
	e S	07:37:25.00		HN		
ADH	e#P	07:37:11.57		SZ	0.134	0.3
	e#S	07:37:22.79		SN		
PAGU	e P	07:37:13.26		HZ	1.120	0.3
	e S	07:37:25.19		HE		
PSBA	e P	07:37:14.73		EZ	0.154	0.3
	e S	07:37:27.95		EN		
PSMA	e P	07:37:19.86		SZ	0.017	0.2
	e S	07:37:36.32		SN		
PSMN	e P	07:37:20.06		HZ	0.029	0.3
	e S	07:37:36.68		HN		
PID	e S	07:37:37.87		EN	0.029	0.2
PMAN	e S	07:37:39.14		EN	0.025	0.1
ROSA	e P	07:37:23.36		HZ	0.018	0.1
	e S	07:37:42.17		HE		
PICO	e P	07:37:24.78		HZ	0.042	0.3
	e S	07:37:44.00		HN		
CALA	e#P	07:37:25.26		HZ	0.040	0.3
	e#S	07:37:48.01		HN		

**18-Mai**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	22:12:37.85		EZ	0.032	0.2
	e S	22:12:39.68		EN		
PAGU	e S	22:12:42.16		HN	0.024	0.1
PSBA	e S	22:12:45.14		EN	0.012	0.2

**19-Mai Ho 01:38:38.3 ML 3.1**  
**Lat 41.343°N Lon 29.140°W Prof 10\***  
**Região: Crista Média Atlântico N Rms 0.3**  
**AxMax 9.1 AxMin 7.9 Ang 47 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07N1	e -	01:39:33.24		EN		
SRBC	e P	01:39:13.38		SZ	0.036	0.3
	e S	01:39:40.42		SE		
PGRA	e#P	01:39:34.21		HZ	0.025	0.3
	e#S	01:40:00.49		HN		
H07S1	e P	01:39:15.64		HZ	0.026	0.1
	e S	01:39:42.35		HN		
PCED	e S	01:39:47.11		EE	0.016	0.3
CALA	e#P	01:39:18.44		HZ	0.015	0.2
	e#S	01:39:48.10		HE		
PICO	e P	01:39:20.11		HZ	0.016	0.3
	e S	01:39:51.26		HE		

PSBA	e P	01:39:20.35	EZ	0.015	0.3
	e S	01:39:52.69	EN		
PAGU	e P	01:39:21.13	HZ	0.025	0.2
	e S	01:39:53.56	HN		
ADH	e#P	01:39:20.54	SZ		
PSCM	e P	01:39:21.98	EZ	0.020	0.3
	e S	01:39:55.63	EN		
PSET	e P	01:39:41.42	HZ		
CMLA	e P	01:39:44.13	H1		
	e S	01:40:32.77	H2		
BART	e P	01:39:46.23	HZ		
PSMA	e P	01:39:55.29	SZ		
PSMN	e P	01:39:55.40	HZ		

**19-Mai Ho 01:43:06.4 ML 2.9**  
**Lat 41.463°N Lon 29.163°W Prof 10\***  
**Região: Crista Média Atlântico N Rms 0.3**  
**AxMax 9.5 AxMin 6.6 Ang 20 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
SRBC	e P	01:43:43.89		SZ		
PGRA	e -	01:43:47.55		HZ		
H07S1	e P	01:43:44.26		HZ	0.014	0.3
	e S	01:44:12.01		HN		
CALA	e#P	01:43:48.10		HZ		
PICO	e P	01:43:49.64		HZ	0.008	0.3
	e S	01:44:23.16		HN		
PSBA	e P	01:43:50.35		EZ	0.024	0.3
	e S	01:44:22.92		EE		
PAGU	e P	01:43:50.96		HZ	0.017	0.2
	e S	01:44:23.76		HN		
ADH	e#P	01:43:50.82		SZ		
PSCM	e P	01:43:51.88		EZ	0.015	0.2
	e S	01:44:26.07		EN		
PSET	e P	01:44:11.72		HZ		
BART	e P	01:44:14.39		HZ		
PSMN	e -	01:44:25.41		HZ		

**19-Mai**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	01:49:26.49		HZ	0.047	0.2
	e S	01:49:27.52		HN		
PSBA	e P	01:49:27.62		EZ	0.019	0.1
	e S	01:49:29.27		EE		
PSCM	e S	01:49:28.12		EN		

**19-Mai Ho 01:54:24.3 ML 3.5**  
**Lat 41.396°N Lon 29.124°W Prof 10\***  
**Região: Crista Média Atlântico N Rms 0.3**  
**AxMax 7.6 AxMin 6.1 Ang 62 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07N1	e -	01:55:21.17		EE		
SRBC	e P	01:55:00.32		SZ	0.092	0.3
	e S	01:55:27.73		SN		
PGRA	e#P	01:55:01.87		HZ		
H07S1	e P	01:55:02.07		HZ	0.056	0.1
	e S	01:55:29.11		HE		
ROSA	e P	01:55:03.56		HZ	0.012	0.2
	e S	01:55:33.80		HE		
PCED	e S	01:55:34.16		EE	0.012	0.2
CALA	e#P	01:55:04.84		HZ	0.038	0.3
	e#S	01:55:35.47		HE		
PMAN	e P	01:55:05.57		EZ	0.022	0.3
	e S	01:55:36.65		EN		
HOR	e P	01:55:06.17		SZ	0.037	0.3
	e S	01:55:37.18		SN		
PICO	e P	01:55:07.48		HZ	0.008	0.2
	e S	01:55:39.09		HE		
PCAN	e S	01:55:39.35		EN	0.016	0.3
PSBA	e P	01:55:06.65		EZ		
PAGU	e P	01:55:07.70		HZ		
PID	e P	01:55:07.92		EZ		
	e S	01:55:41.05		EN		
ADH	e#P	01:55:07.36		SZ	0.024	0.3
	e#S	01:55:42.14		SE		
PSCM	e P	01:55:08.43		EZ		

PSET	e P	01:55:28.74	HZ	0.023	0.2
	e S	01:56:15.44	HN		
PDA	e P	01:55:29.47	SZ	0.021	0.2
	e S	01:56:16.97	SE		
CMLA	e P	01:55:31.05	H1		
	e S	01:56:18.43	H2		
BART	e P	01:55:32.76	HZ	0.018	0.3
	e S	01:56:20.80	HN		
PSMA	e P	01:55:41.56	SZ		
PSMN	e P	01:55:42.06	HZ		

#### 19-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	02:46:00.05		HZ	0.012	0.1
	e S	02:46:26.48		HN		
PSBA	e P	02:46:01.10		EZ		
ADH	e#P	02:46:01.22		SZ		
	e#S	02:46:27.00		SZ		
PSCM	e P	02:46:02.18		EZ		

**19-Mai** Ho 03:00:46.5 ML 3.2  
Lat 41.295°N Lon 29.347°W Prof 10\*  
Região: Crista Média Atlântico N Rms 0.3  
AxMax 8.0 AxMin 4.4 Ang 84 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
SRBC	e P	03:01:22.12		SZ		
PGRA	e P	03:01:22.55		HZ		
PCED	e P	03:01:25.83		EZ	0.009	0.3
	e S	03:01:55.49		EE		
ROSA	e P	03:01:25.43		HZ		
CALA	e#P	03:01:26.46		HZ		
HOR	e P	03:01:26.94		SZ	0.024	0.2
	e S	03:01:57.41		SN		
PMAN	e P	03:01:27.07		EZ	0.013	0.3
	e S	03:01:58.08		EN		
PICO	e P	03:01:28.99		HZ		
	e S	03:01:59.12		HN		
PCAN	e P	03:01:28.12		EZ		
	e S	03:02:00.14		EN		
PSBA	e P	03:01:28.56		EZ	0.024	0.3
	e S	03:02:01.07		EN		
PAGU	e P	03:01:29.46		HZ	0.014	0.2
	e S	03:02:02.04		HN		
ADH	e#P	03:01:28.71		SZ	0.014	0.3
	e#S	03:02:03.64		SN		
PSCM	e P	03:01:30.77		EZ	0.019	0.3
	e S	03:02:04.37		EN		
PSET	e P	03:01:50.18		HZ		
PDA	e P	03:01:51.35		SZ		
CMLA	e S	03:02:41.47		H2		
BART	e P	03:01:54.32		HZ		
PSMA	e P	03:02:03.27		SZ		
PSMN	e P	03:02:03.95		HZ		

**19-Mai** Ho 03:23:05.8 ML 0.7  
Lat 38.784°N Lon 27.157°W Prof 4  
Região: Graben das Lajes Rms 0.1  
AxMax 5.5 AxMin 2.4 Ang 54 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	i P	03:23:06.56		HZ	0.263	0.1
	e S	03:23:07.54		HE		
PSCM	e P	03:23:07.61		EZ	0.038	0.1
	e S	03:23:09.15		EN		
PSBA	e P	03:23:08.48		EZ	0.009	0.1
ADH	e#P	03:23:06.72		SZ	0.016	0.3
	e#S	03:23:08.58		SN		

#### 19-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	03:27:02.61		HZ	0.060	0.1
	e S	03:27:03.29		HN		
ADH	e#P	03:27:03.51		SZ		
PSBA	e P	03:27:04.46		EZ		
PSCM	e P	03:27:04.58		EZ	0.010	0.1
	e S	03:27:05.38		EN		

#### 19-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	03:35:23.48		HZ	0.049	0.2
	i S	03:35:24.61		HE		
PCAN	e S	03:35:27.95		EN	0.008	0.1

**19-Mai** Ho 03:44:16.5 ML 0.6  
Lat 38.762°N Lon 27.197°W Prof 4  
Região: Caldeira Guilherme Moniz Rms 0.3  
AxMax 7.7 AxMin 3.4 Ang 34 ErrZ 8

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	i P	03:44:17.19		HZ	0.451	0.1
	e S	03:44:17.93		HN		
PSCM	e P	03:44:18.19		EZ	0.076	0.1
	e S	03:44:19.73		EE		
PSBA	e P	03:44:19.10		EZ	0.012	0.1
	e S	03:44:19.74		EE		
ADH	i#P	03:44:17.33		SZ	0.007	0.2
	e#S	03:44:19.03		SN		

**19-Mai** Ho 06:09:58.9 ML 1.2  
Lat 38.589°N Lon 28.561°W Prof 4  
Região: Canal do Faial Rms 0.3  
AxMax 3.1 AxMin 2.2 Ang 7 ErrZ 10

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PRIB2	e P	06:09:59.83		HZ	0.382	0.1
	e S	06:10:00.98		H2		
HOR	i P	06:10:00.27		SZ		
CALA	i#P	06:09:59.90		HZ	0.139	0.2
	e#S	06:10:02.25		HE		
PCED	e P	06:10:01.01		EZ	0.068	0.1
	e S	06:10:03.30		EN		
PICO	i P	06:10:01.31		HZ	0.047	0.2
	e S	06:10:03.97		HN		
PCAN	i P	06:10:01.26		EZ	0.033	0.1
	e S	06:10:03.81		EN		
PFCBR	e P	06:10:01.41		HZ	0.010	0.2
	e S	06:10:03.89		HN		
PPNO	e P	06:10:03.76		EZ	0.013	0.1
	e S	06:10:08.07		EN		
ROSA	e P	06:10:03.87		HZ	0.018	0.1
	e S	06:10:07.82		HE		
PMAN	e P	06:10:06.17		EZ	0.025	0.1
	e S	06:10:10.83		EE		
PID	e P	06:10:05.60		EZ	0.027	0.1
	e S	06:10:11.34		EN		

**19-Mai** Ho 07:31:50.7 ML 2.4  
Lat 38.142°N Lon 26.616°W Prof 1  
Região: Banco D. João de Castro Rms 0.3  
AxMax 7.6 AxMin 2.2 Ang 39 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	07:32:03.43		EZ	0.258	0.1
	e S	07:32:11.17		EE		
PPV	i P	07:32:02.26		HZ	0.576	0.2
	e S	07:32:11.47		H2		
ADH	i#P	07:32:01.44		SZ	0.118	0.3
	e#S	07:32:10.60		SN		
PAGU	i P	07:32:03.24		HZ	0.531	0.2
	e S	07:32:13.37		HN		
PSET	e P	07:32:03.60		HZ	0.095	0.3
	e S	07:32:13.69		HN		
PSBA	i P	07:32:04.40		EZ	0.166	0.2
	e S	07:32:15.31		EN		
PDA	e S	07:32:15.47		SE	0.038	0.2
CMLA	e P	07:32:06.42		H1		
	e S	07:32:17.86		H1		
PCALD	e P	07:32:06.14		EZ	0.041	0.3
	e S	07:32:17.71		EN		
PMAN	e S	07:32:25.05		EN	0.012	0.3
ROSA	e P	07:32:12.40		HZ	0.008	0.1
	e S	07:32:28.86		HN		
PICO	e P	07:32:13.52		HZ	0.009	0.2
	e S	07:32:30.75		HE		

<b>19-Mai</b>	<b>Ho</b>	<b>07:41:40.6</b>					<b>ML 2.1</b>
	<b>Lat</b>	<b>38.182°N</b>	<b>Lon</b>	<b>26.424°W</b>			<b>Prof 5*</b>
	<b>Região:</b>	<b>Fossa de Hirondele</b>					<b>Rms 0.3</b>
	<b>AxMax</b>	<b>66.6</b>	<b>AxMin</b>	<b>7.8</b>	<b>Ang</b>	<b>48</b>	<b>ErrZ 0</b>
<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	e P	07:41:53.36		EZ	0.133	0.1	
	e S	07:42:02.22		EE			
ADH	e#P	07:41:52.17		SZ	0.040	0.2	
	e#S	07:42:01.80		SN			
PAGU	e P	07:41:54.17		HZ	0.260	0.2	
	e S	07:42:04.06		HE			
PSBA	e P	07:41:54.89		EZ	0.063	0.2	
	e S	07:42:06.48		EN			
ROSA	e S	07:42:19.52		HN	0.008	0.3	
PICO	e S	07:42:20.89		HE	0.007	0.2	

<b>19-Mai</b>	<b>Ho</b>	<b>19:16:31.8</b>					<b>ML 1.7</b>
	<b>Lat</b>	<b>38.645°N</b>	<b>Lon</b>	<b>29.106°W</b>			<b>Prof 5*</b>
	<b>Região:</b>	<b>W Faial</b>					<b>Rms 0.2</b>
	<b>AxMax</b>	<b>13.3</b>	<b>AxMin</b>	<b>8.4</b>	<b>Ang</b>	<b>32</b>	<b>ErrZ 0</b>
<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	19:16:37.28		EZ	0.042	0.1	
	e S	19:16:41.77		EN			
CALA	e#P	19:16:37.20		HZ	0.096	0.3	
	e#S	19:16:40.59		HN			
PFCBR	e P	19:16:37.75		HZ	0.035	0.1	
	e S	19:16:42.39		HN			
PCAN	e S	19:16:47.45		EN	0.027	0.1	
PICO	e P	19:16:41.15		HZ	0.056	0.2	
	e S	19:16:48.61		HE			
ROSA	e P	19:16:43.14		HZ	0.019	0.2	
	e S	19:16:51.89		HN			
PPNO	e S	19:16:51.78		EN	0.022	0.1	

<b>20-Mai</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	BART	e P	03:54:04.81		HZ	0.051	0.1
		e S	03:54:08.63		HN		
	CMLA	e P	03:54:04.98		H1		
		e S	03:54:08.94		H2		

<b>20-Mai</b>	<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	07:03:18.08		HZ	0.555	0.2
		e S	07:03:19.12		HE		
	PCAN	e P	07:03:18.53		EZ	0.202	0.2
		e S	07:03:21.11		EE		
	PCED	e P	07:03:22.65		EZ		

<b>20-Mai</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	PSMN	e P	21:19:45.68		HZ	0.012	0.1
		e S	21:19:52.53		HN		
	PSMA	e P	21:19:46.49		SZ	0.009	0.1
		e S	21:19:53.42		SE		

<b>21-Mai</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	PMAN	e P	03:35:23.62		EZ	0.058	0.1
		e S	03:35:29.63		EN		
	ROSA	e P	03:35:24.23		HZ	0.024	0.2
		e S	03:35:30.42		HN		

<b>22-Mai</b>	<b>Ho</b>	<b>05:12:35.2</b>					<b>ML 1.0</b>
	<b>Lat</b>	<b>38.818°N</b>	<b>Lon</b>	<b>27.187°W</b>			<b>Prof 7</b>
	<b>Região:</b>	<b>N Terceira</b>					<b>Rms 0.1</b>
	<b>AxMax</b>	<b>6.5</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang</b>	<b>24</b>	<b>ErrZ 5</b>
<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	05:12:36.76		HZ	1.631	0.1	
	e S	05:12:37.73		HN			
PSBA	e P	05:12:37.77		EZ	0.020	0.1	
	e S	05:12:39.49		EN			
PSCM	e P	05:12:37.64		EZ	0.030	0.1	
	e S	05:12:39.91		EN			

<b>23-Mai</b>	<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	20:23:01.00		HZ	0.146	0.2
		e S	20:23:02.03		HE		

<b>23-Mai</b>	<b>Ho</b>	<b>23:40:59.5</b>					<b>ML 2.4</b>
	<b>Lat</b>	<b>39.101°N</b>	<b>Lon</b>	<b>28.774°W</b>			<b>Prof 10*</b>
	<b>Região:</b>	<b>W Fossa Oeste Graciosa</b>					<b>Rms 0.3</b>
	<b>AxMax</b>	<b>8.7</b>	<b>AxMin</b>	<b>4.4</b>	<b>Ang</b>	<b>126</b>	<b>ErrZ 0</b>
<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	23:41:07.26		EZ	0.143	0.2	
	e S	23:41:13.34		EN			
CALA	e#P	23:41:08.44		HZ	0.284	0.2	
	e#S	23:41:14.47		HN			
PRIB2	e P	23:41:08.01		HZ	0.741	0.1	
	e S	23:41:14.64		H2			
ROSA	e P	23:41:09.15		HZ	0.069	0.1	
	e S	23:41:15.77		HE			
PFCBR	e S	23:41:15.91		HN	0.068	0.2	
HOR	e S	23:41:16.44		SN	0.307	0.2	
PMAD	e S	23:41:17.01		H2			
PGRA	e#P	23:41:09.00		HZ	0.149	0.2	
	e#S	23:41:18.45		HE			
PICO	e P	23:41:10.30		HZ	0.099	0.2	
	e -	23:41:12.93		HZ			
	e S	23:41:18.73		HE			
PCAN	e P	23:41:10.03		EZ	0.095	0.1	
	e S	23:41:18.96		EN			
PMAN	e S	23:41:19.18		EN	0.095	0.1	
PPNO	e S	23:41:20.17		EE	0.092	0.3	
PSBA	e S	23:41:30.46		EN	0.044	0.3	
PAGU	e S	23:41:33.51		HN	0.066	0.1	
PSCM	e S	23:41:34.78		EN	0.066	0.3	

<b>24-Mai</b>	<b>Ho</b>	<b>21:11:53.0</b>					<b>ML 1.4</b>
	<b>Lat</b>	<b>38.600°N</b>	<b>Lon</b>	<b>28.508°W</b>			<b>Prof 13</b>
	<b>Região:</b>	<b>NE Faial</b>					<b>Rms 0.2</b>
	<b>AxMax</b>	<b>3.0</b>	<b>AxMin</b>	<b>2.7</b>	<b>Ang</b>	<b>125</b>	<b>ErrZ 10</b>
<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	21:11:55.95		HZ	0.086	0.2	
	e S	21:11:57.91		HE			
PCAN	e P	21:11:56.07		EZ	0.048	0.2	
	e S	21:11:58.69		EN			
PCED	e S	21:11:59.01		EE	0.031	0.1	
PPNO	e P	21:11:57.37		EZ	0.022	0.2	
	e S	21:12:01.02		EE			
ROSA	e P	21:11:57.26		HZ	0.047	0.1	
	e S	21:12:00.93		HE			
PMAN	e S	21:12:03.59		EE	0.027	0.1	

<b>25-Mai</b>	<b>Ho</b>	<b>01:12:19.9</b>					<b>ML 1.4</b>
	<b>Lat</b>	<b>38.615°N</b>	<b>Lon</b>	<b>26.760°W</b>			<b>Prof 6</b>
	<b>Região:</b>	<b>SE Terceira</b>					<b>Rms 0.1</b>
	<b>AxMax</b>	<b>22.6</b>	<b>AxMin</b>	<b>4.4</b>	<b>Ang</b>	<b>16</b>	<b>ErrZ 5</b>
<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	e P	01:12:25.53		EZ	0.031	0.1	
	e S	01:12:29.17		EE			
PAGU	e P	01:12:26.31		HZ	0.022	0.2	
	e S	01:12:31.37		HE			
ADH	e#P	01:12:24.56		SZ	0.011	0.2	
	e#S	01:12:29.47		SN			
PSBA	e P	01:12:27.88		EZ	0.025	0.2	
	e S	01:12:34.14		EN			

<b>25-Mai</b>	<b>Ho</b>	<b>02:56:37.8</b>					<b>ML 1.8</b>
	<b>Lat</b>	<b>39.078°N</b>	<b>Lon</b>	<b>28.813°W</b>			<b>Prof 10*</b>
	<b>Região:</b>	<b>W Fossa Oeste Graciosa</b>					<b>Rms 0.3</b>
	<b>AxMax</b>	<b>14.3</b>	<b>AxMin</b>	<b>7.3</b>	<b>Ang</b>	<b>96</b>	<b>ErrZ 0</b>
<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	02:56:45.11		EZ	0.049	0.3	
	e S	02:56:51.41		EN			
CALA	e#P	02:56:46.06		HZ	0.080	0.2	
	e#S	02:56:52.65		HN			
PRIB2	e S	02:56:52.65		H2	0.146	0.1	
HOR	e S	02:56:54.11		SN	0.084	0.2	

ROSA	e P	02:56:46.89	HZ	0.019	0.2
	e S	02:56:54.21	HE		
PICO	e P	02:56:49.23	HZ	0.045	0.3
	e S	02:56:56.14	HN		
PCAN	e S	02:56:56.58	EN	0.071	0.3

#### 25-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e S	03:01:46.83		EN		
PCAN	e S	03:01:53.28		EN		
PICO	e S	03:01:54.30		HN	0.024	0.2
ROSA	e S	03:01:54.40		HN		

#### 25-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	i P	c 05:28:35.41		HZ	0.087	0.1
	e S	05:28:36.45		HE		

<b>25-Mai</b>	<b>Ho</b>	<b>07:40:01.4</b>	<b>ML 1.9</b>
	<b>Lat</b>	<b>38.663°N</b>	<b>Lon 29.296°W</b>
	<b>Região:</b>	<b>W Faial</b>	<b>Prof 5*</b>
	<b>AxMax</b>	<b>15.8</b>	<b>AxMin 10.0</b>
	<b>Ang</b>	<b>25</b>	<b>ErrZ 0</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	07:40:09.50		EZ	0.048	0.2
	e S	07:40:15.58		EN		
CALA	e#S	07:40:15.58		HE	0.062	0.2
PFCBR	e S	07:40:15.53		HE	0.027	0.1
HOR	e -	07:40:16.93		SZ		
PCAN	e P	07:40:12.01		EZ	0.062	0.3
	e S	07:40:20.91		EN		
PICO	e P	07:40:13.47		HZ	0.041	0.2
	e S	07:40:22.28		HE		
ROSA	e P	07:40:14.99		HZ	0.024	0.2
	e S	07:40:24.52		HE		
PPNO	e S	07:40:25.51		EN		

#### 25-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
ADH	e#P	13:59:42.31		SZ	0.025	0.2
	e#S	13:59:44.54		SN		
PSBA	e P	13:59:43.39		EZ	0.063	0.2
	e S	13:59:46.71		EE		
PSCM	e S	13:59:48.24		EN	0.600	0.1

#### 25-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
ADH	e -	19:00:38.78		SZ		
PAGU	e S	19:00:40.24		HE	0.030	0.1
PSCM	e P	19:00:40.57		EZ	0.411	0.1
	e S	19:00:41.36		EN		

<b>25-Mai</b>	<b>Ho</b>	<b>22:07:03.2</b>	<b>ML 2.3</b>
	<b>Lat</b>	<b>37.713°N</b>	<b>Lon 25.173°W</b>
	<b>Região:</b>	<b>S Maciço da Povoação</b>	<b>Prof 5*</b>
	<b>AxMax</b>	<b>3.8</b>	<b>AxMin 2.4</b>
	<b>Ang</b>	<b>82</b>	<b>ErrZ 0</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	i P	d 22:07:04.25		HZ	3.092	0.3
	e S	22:07:06.10		HN		
PPOV	e#P	22:07:03.31		HZ	7.242	0.1
	e#S	22:07:04.75		HE		
PNOR2	e P	22:07:05.30		HZ	0.395	0.3
	e S	22:07:08.07		H1		
PCALD	e S	22:07:11.50		EN	0.129	0.3
CMLA	e P	22:07:08.28		H1		
	e S	22:07:12.27		H2		
PSET	e P	22:07:11.01		HZ	0.072	0.3
	e S	22:07:17.27		HN		
PSMN	i P	c 22:07:14.70		HZ	0.015	0.1
	e S	22:07:24.25		HN		
PSMA	i P	d 22:07:14.65		SZ	0.036	0.3
	e S	22:07:24.32		SN		

#### 25-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	22:45:57.65		EZ	0.092	0.2
	e S	22:45:59.90		EE		
PPV	e S	22:45:58.28		H1	0.122	0.1
PAGU	e P	22:45:58.31		HZ	0.056	0.1
	e S	22:46:00.88		HN		

#### 26-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	09:53:58.34		HZ	0.026	0.3
	e S	09:54:03.82		HN		
CMLA	e S	09:54:08.16		H1	0.000	0.2

<b>26-Mai</b>	<b>Ho</b>	<b>15:23:38.0</b>	<b>Distante (NEIC)</b>	<b>MB 5.2</b>
	<b>Lat</b>	<b>12.760°N</b>	<b>Lon 90.130°W</b>	<b>Prof 48</b>
	<b>Região:</b>	<b>Off Coast of Central America</b>		

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CMLA	e LR	15:52:47.66		LZ	0.064	17
PSMN	e LR	15:52:49.96		LZ	0.137	18
ROSA	e LR	15:51:59.45		LZ	0.261	20

#### 26-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOV	e P	20:41:58.78		HZ	0.366	0.2
	e S	20:42:00.22		HE		
BART	e P	20:41:59.41		HZ	0.200	0.3
	e S	20:42:01.52		HE		

#### 26-Mai

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPOV	e P	20:42:29.20		HZ	0.226	0.1
	e S	20:42:32.00		HE		
BART	e P	20:42:29.52		HZ	0.068	0.1
	e S	20:42:33.04		HN		

<b>26-Mai</b>	<b>Ho</b>	<b>21:07:29.1</b>	<b>ML 2.2</b>
	<b>Lat</b>	<b>38.600°N</b>	<b>Lon 28.762°W</b>
	<b>Região:</b>	<b>Capelo (Faial)</b>	<b>Prof 2</b>
	<b>AxMax</b>	<b>4.9</b>	<b>AxMin 2.4</b>
	<b>Ang</b>	<b>97</b>	<b>ErrZ 3</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	i#P	c 21:07:29.93		HZ	7.374	0.1
	e#S	21:07:30.89		HE		
PCED	e P	21:07:30.29		EZ	1.138	0.2
	e S	21:07:31.57		EE		
PFCBR	e P	21:07:30.86		HZ	0.170	0.1
	e S	21:07:32.42		HE		
PRIB2	e P	21:07:31.25		HZ	1.210	0.1
	e S	21:07:32.61		H2		
HOR	i P	c 21:07:31.22		SZ	2.057	0.2
	e S	21:07:33.15		SN		
PMAD	e S	21:07:35.83		H2		
PCAN	e P	21:07:33.42		EZ	0.183	0.2
	e S	21:07:37.16		EN		
PICO	i P	d 21:07:34.36		HZ	0.227	0.2
	e S	21:07:38.67		HE		
PROQ	e S	21:07:40.40		H1	0.243	0.3
PPNO	e P	21:07:36.83		EZ	0.086	0.1
	e S	21:07:42.51		EE		
ROSA	e P	21:07:36.72		HZ	0.093	0.3
	e S	21:07:42.62		HN		
PID	e P	21:07:38.63		EZ	0.061	0.2
	e S	21:07:45.74		EE		
PMAN	e S	21:07:45.32		EN	0.047	0.1

<b>27-Mai</b>	<b>Ho</b>	<b>22:27:19.6</b>	<b>ML 2.0</b>
	<b>Lat</b>	<b>38.545°N</b>	<b>Lon 29.481°W</b>
	<b>Região:</b>	<b>W Faial</b>	<b>Prof 5*</b>
	<b>AxMax</b>	<b>15.3</b>	<b>AxMin 9.4</b>
	<b>Ang</b>	<b>176</b>	<b>ErrZ 0</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFCBR	e P	22:27:29.72		HZ	0.013	0.2
	e S	22:27:37.14		HN		
CALA	e#S	22:27:37.87		HN	0.052	0.2
PCED	e P	22:27:30.03		EZ	0.061	0.2
	e S	22:27:37.99		EN		
HOR	e S	22:27:39.04		SE	0.056	0.1



PCAN	e S	22:27:42.31	EE	0.040	0.3
PICO	e P	22:27:33.16	HZ	0.040	0.2
	e S	22:27:43.75	HE		
PPNO	e S	22:27:45.95	EN	0.038	0.1
ROSA	e S	22:27:46.85	HN	0.016	0.1
PMAN	e S	22:27:49.54	EN	0.010	0.1

<b>27-Mai</b>					
Ho		23:10:03.3	ML		3.1
Lat		38.653°N	Lon		28.475°W
Região:		NE Faial		Prof 12	
AxMax		2.5	AxMin		2.4
Ang		134	ErrZ		5
Est	Fase	P h:m:s	Dur	Co	Amp Per
PMAD	e S	23:10:08.03		H2	
PRIB2	i P	c 23:10:05.94		HZ	7.394 0.3
	e S	23:10:08.21		H2	
PICO	i P	d 23:10:06.36		HZ	7.295 0.2
	e S	23:10:09.15		HE	
HOR	i P	c 23:10:06.63		SZ	4.964 0.2
	e S	23:10:09.73		SE	
PROQ	i P	d 23:10:06.42		HZ	0.907 0.2
	e S	23:10:09.49		H2	
PCED	i P	c 23:10:06.92		EZ	1.117 0.1
	e S	23:10:09.73		EE	
PCAN	i P	c 23:10:06.81		EZ	3.986 0.2
	e S	23:10:09.88		EE	
ROSA	i P	c 23:10:06.86		HZ	2.399 0.2
	e S	23:10:10.11		HE	
CALA	i#P	c 23:10:07.17		HZ	2.304 0.1
	e#S	23:10:10.95		HN	
PFCBR	i P	c 23:10:07.66		HZ	0.361 0.3
	e S	23:10:11.72		HE	
PPNO	i P	d 23:10:07.71		EZ	2.753 0.3
	e S	23:10:11.65		EE	
PMAN	e P	c 23:10:08.29		EZ	2.021 0.1
	e S	23:10:12.85		EE	
PLAJ	e P	23:10:08.44		HZ	3.794 0.1
	e S	23:10:13.13		H2	
SRBC	i P	d 23:10:11.89		SZ	0.629 0.3
	e S	23:10:18.42		SE	
PGRA	e#P	23:10:13.97		HZ	0.336 0.2
	e#S	23:10:20.71		HN	
PSBA	e P	23:10:16.87		EZ	0.093 0.3
	e S	23:10:27.84		EN	
PAGU	e P	d 23:10:18.72		HZ	0.109 0.2
PSCM	e P	23:10:19.18		EZ	0.323 0.1
	e S	23:10:32.01		EE	

<b>28-Mai</b>					
Est	Fase	P h:m:s	Dur	Co	Amp Per
PAGU	e -	04:31:59.96		HZ	
PSBA	e P	04:32:00.90		EZ	0.032 0.3
	e S	04:32:02.73		EN	
PSCM	e -	04:32:02.02		EZ	

<b>28-Mai</b>					
Est	Fase	P h:m:s	Dur	Co	Amp Per
BART	e P	04:59:57.12		HZ	0.131 0.2
	e S	04:59:59.67		HN	
CMLA	e S	05:00:06.55		H2	

<b>28-Mai</b>					
Est	Fase	P h:m:s	Dur	Co	Amp Per
BART	e P	07:26:29.69		HZ	0.020 0.2
	e S	07:26:33.59		HE	

<b>28-Mai</b>					
Est	Fase	P h:m:s	Dur	Co	Amp Per
PICO	e P	10:03:03.23		HZ	0.061 0.2
	e S	10:03:18.93		HN	
ROSA	e P	10:03:04.18		HZ	0.016 0.3
	e S	10:03:19.99		HN	
PCED	e S	10:03:12.26		EN	
PFCBR	e S	10:03:12.70		HN	0.013 0.2
CALA	e#S	9 10:03:13.00		HE	0.105 0.2
PCAN	e S	10:03:17.80		EE	0.030 0.2
PPNO	e S	10:03:22.31		EN	0.020 0.3

<b>28-Mai</b>					
Ho		13:22:43.3	ML		1.1
Lat		38.706°N	Lon		28.578°W
Região:		N Faial		Prof 14	
AxMax		12.4	AxMin		4.5
Ang		109	ErrZ		6
Est	Fase	P h:m:s	Dur	Co	Amp Per
PICO	e P	13:22:47.95		HZ	0.019 0.2
	e S	13:22:51.05		HN	
PCAN	e S	13:22:51.88		EN	0.024 0.2
ROSA	e P	13:22:47.78		HZ	0.009 0.1
	e S	13:22:52.07		HE	
PPNO	e P	13:22:49.56		EZ	0.015 0.2
	e S	13:22:53.73		EN	

<b>28-Mai</b>					
Ho		14:29:20.3	ML		2.1
Lat		37.479°N	Lon		24.543°W
Região:		Fossa da Povoação		Prof 5*	
AxMax		11.1	AxMin		2.8
Ang		78	ErrZ		0
Est	Fase	P h:m:s	Dur	Co	Amp Per
BART	i P	c 14:29:30.29		HZ	0.033 0.2
	e S	14:29:38.24		HN	
PPOV	e S	14:29:38.26		HE	0.228 0.2
PSMN	i P	d 14:29:30.99		HZ	0.015 0.1
	e S	14:29:38.94		HN	
PSMA	e P	14:29:31.50		SZ	0.032 0.2
	e S	14:29:40.10		SN	
CMLA	e S	14:29:43.55		H1	

<b>28-Mai</b>					
Ho		23:14:16.4	ML		2.6
Lat		37.867°N	Lon		26.001°W
Região:		Fossa de Hirondele		Prof 6	
AxMax		7.8	AxMin		2.0
Ang		33	ErrZ		6
Est	Fase	P h:m:s	Dur	Co	Amp Per
PSET	e P	23:14:20.41		HZ	0.799 0.3
	e S	23:14:24.25		HE	
PDA	e P	23:14:21.48		SZ	0.211 0.2
	e S	23:14:26.16		SE	
CMLA	e S	23:14:28.39		H1	
PCALD	e P	23:14:24.07		EZ	0.289 0.2
	e S	23:14:28.63		EN	
BART	e P	23:14:26.63		HZ	0.058 0.1
	e S	23:14:35.39		HN	
PSMN	e P	23:14:33.92		HZ	0.026 0.2
	e S	23:14:47.33		HN	
PSCM	e P	23:14:34.63		EZ	0.108 0.2
	e S	23:14:49.00		EN	
PAGU	e P	23:14:35.64		HZ	0.085 0.2
	e S	23:14:51.67		HE	
PPNO	e P	23:14:44.24		EZ	
ROSA	e P	23:14:45.07		HZ	0.022 0.1
	e S	23:15:06.99		HE	
PICO	e P	23:14:46.41		HZ	0.038 0.2
	e S	23:15:08.64		HN	
PCED	e S	23:15:14.34		EN	0.018 0.1

<b>29-Mai</b>					
Ho		04:40:02.6	ML		2.5
Lat		40.119°N	Lon		29.661°W
Região:		Crista Média Atlântico N		Prof 10*	
AxMax		16.1	AxMin		8.3
Ang		67	ErrZ		0
Est	Fase	P h:m:s	Dur	Co	Amp Per
PCED	e S	04:40:45.46		EN	0.010 0.1
PFCBR	e -	04:40:46.25		HN	
ROSA	e P	04:40:28.81		HZ	0.014 0.1
	e S	04:40:48.33		HN	
PICO	e P	04:40:30.63		HZ	0.051 0.3
	e S	04:40:51.14		HN	
PCAN	e S	04:40:51.49		EN	0.033 0.2
PMAN	e P	04:40:30.80		EZ	0.016 0.2
	e S	04:40:51.52		EN	
PAGU	e P	04:40:37.08		HZ	0.018 0.2
	e S	04:41:01.91		HE	
ADH	e#P	04:40:35.66		SZ	0.009 0.3
	e#S	04:41:02.35		SN	

**29-Mai**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
ROSA	e P	08:46:06.25		HZ	0.013	0.1
	e S	08:46:15.16		HE		
PCED	e S	08:46:09.10		EN	0.010	0.1
PCAN	e S	08:46:15.47		EE	0.016	0.1
PICO	e S	08:46:15.87		HN	0.028	0.3

**29-Mai Ho 10:24:44.2 ML 2.2**  
**Lat 38.764°N Lon 29.244°W Prof 5\***  
**Região: W Faial Rms 0.3**  
**AxMax 13.7 AxMin 7.6 Ang 39 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	10:24:51.65		EZ	0.096	0.2
	e S	10:24:58.10		EN		
CALA	e#S	10:24:58.12		HN	0.108	0.2
PFCBR	e S	10:24:58.36		HN	0.026	0.1
PRIB2	e S	10:24:59.91		H1	0.361	0.3
HOR	e S	10:24:59.79		SE	0.158	0.2
PCAN	e P	10:24:55.64		EZ	0.067	0.1
	e S	10:25:03.67		EN		
PICO	e P	10:24:55.68		HZ	0.171	0.2
	e S	10:25:04.96		HE		
ROSA	e P	10:24:56.48		HZ	0.031	0.1
	e -	10:25:01.05		HZ		
	e S	10:25:06.43		HN		
PPNO	e P	10:24:57.85		EZ	0.060	0.2
	e -	10:25:02.83		EZ		
	e S	10:25:08.08		EE		
PMAN	e P	10:24:58.99		EZ	0.028	0.3
	e -	10:25:02.74		EZ		
	e S	10:25:09.70		EN		
PID	e P	10:24:59.43		EZ	0.037	0.3
	e S	10:25:10.78		EN		

**29-Mai Ho 11:09:44.6 ML 1.8**  
**Lat 38.732°N Lon 29.224°W Prof 3**  
**Região: W Faial Rms 0.3**  
**AxMax 14.6 AxMin 9.2 Ang 40 ErrZ 7**

<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	11:09:52.05		EZ	0.021	0.1
	e S	11:09:58.02		EE		
PFCBR	e P	11:09:53.11		HZ	0.012	0.2
	e S	11:09:58.37		HN		
PCAN	e S	11:10:03.74		EN	0.017	0.2
PICO	e P	11:09:55.57		HZ	0.028	0.2
	e S	11:10:04.98		HN		
ROSA	e P	11:09:57.55		HZ	0.019	0.2
	e S	11:10:06.76		HN		

**29-Mai Ho 14:35:21.3 Distante (NEIC) MW 6.6**  
**Lat 01.290°S Lon 120.450°E Prof 12**  
**Região: Sulawesi, Indonesia**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
BART	e PP	14:56:57.05		BZ		
PCALD	e PP	14:56:55.32		SZ		
CMLA	e PP	14:56:57.34		BZ		
PSET	e PP	14:56:57.05		BZ		
PDA	e PP	14:57:00.81		SZ		
PSMN	e PP	14:56:57.63		BZ		
PSMA	e PP	14:57:01.39		SZ		
PAGU	e PP	14:57:00.81		BZ		
PSCM	e PP	14:57:02.26		SZ		
PSBA	e PP	14:57:03.12		SZ		
ADH	e#PP	14:57:00.81		SZ		
PGRA	e#PP	14:56:59.36		BZ		
SRBC	e PP	14:57:04.28		SZ		
PMAN	e PP	14:57:06.59		SZ		
ROSA	e PP	14:57:01.68		BZ		
PID	e PP	14:57:02.55		SZ		
PPNO	e PP	14:57:00.23		SZ		
PICO	e PP	14:57:04.86		BZ		
PCAN	e PP	14:57:06.31		SZ		
PCED	e PP	14:57:08.04		SZ		
CALA	e#PP	14:57:03.99		BZ		
HOR	e PP	14:57:03.70		SZ		

H07N1 e PP 14:57:06.59 EZ  
H07S1 e PP 14:57:08.33 HZ

**29-Mai**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
BART	i P	d 19:33:22.24		HZ	0.080	0.2
	e S	19:33:24.42		HE		

**29-Mai**  
**Est Fase P h:m:s Dur Co Amp Per**  
BART i P d 19:35:19.41 HZ 0.011 0.3  
e S 19:35:21.30 HN

**30-Mai Ho 02:49:56.8 ML 2.0**  
**Lat 37.456°N Lon 24.459°W Prof 5\***  
**Região: NE Ilhéus das Formigas Rms 0.3**  
**AxMax 9.8 AxMin 3.3 Ang 79 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>
BART	i P	c 02:50:07.35		HZ	0.029	0.1
	e S	02:50:15.70		HE		
PSMN	e P	02:50:08.03		HZ	0.012	0.2
	e S	02:50:16.09		HN		
PPOV	e S	02:50:16.46		HE	0.223	0.2
PSMA	e P	02:50:08.41		SZ	0.020	0.2
	e S	02:50:17.21		SN		
CMLA	e S	02:50:22.11		H2		
PDA	e P	02:50:12.74		SZ	0.014	0.2
	e S	02:50:24.57		SN		
PSET	e P	02:50:13.97		HZ	0.023	0.3
	e S	02:50:26.47		HN		

**30-Mai Ho 03:01:50.5 ML 1.5**  
**Lat 38.850°N Lon 27.584°W Prof 15\***  
**Região: Fossa Este Graciosa Rms 0.3**  
**AxMax 7.4 AxMin 3.6 Ang 7 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>
PSBA	e P	03:01:54.73		EZ	0.029	0.1
	e S	03:01:58.29		EN		
PAGU	e P	03:01:55.76		HZ	0.065	0.1
	e S	03:02:00.83		HN		
ADH	e#P	03:01:54.07		SZ	0.014	0.3
	e#S	03:01:59.83		SN		
PGRA	e P	03:01:56.94		HZ	0.019	0.2
	e S	03:02:01.53		HN		
SRBC	e P	03:02:44.48		SZ	0.104	0.3
	e S	03:02:49.65		SN		
PMAN	i -	03:01:57.45		EZ	0.033	0.1
	e S	03:02:03.61		EE		
ROSA	e P	03:01:58.42		HZ	0.017	0.1
	e S	03:02:05.65		HE		
PICO	e S	03:02:11.28		HE	0.012	0.1

**30-Mai**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
BART	i P	d 08:12:03.92		HZ	0.031	0.2
	e S	08:12:07.44		HN		

**30-Mai Ho 10:24:44.1 Distante (NEIC) MB 5.2**  
**Lat 12.110°S Lon 167.270°E Prof 268**  
**Região: Santa Cruz Islands**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
H07N1	e PKP	10:43:57.32		EZ		
ROSA	e PKP	10:44:04.28		BZ		
PMAN	e PKP	10:44:04.70		SZ		
CMLA	e PKP	10:44:09.04		BZ		
PSMN	e PKP	10:44:10.68		BZ		

**30-Mai**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PPOV	e P	11:40:08.66		HZ	0.945	0.3
	e S	11:40:10.27		HE		
BART	i P	d 11:40:09.70		HZ	0.642	0.3
	i S	11:40:11.95		HE		
PNOR2	e -	11:40:13.09		H2		
CMLA	e S	11:40:14.30		H2		
PSMN	e P	11:40:20.20		HZ	0.005	0.2
	e S	11:40:29.51		HN		

30-Mai	Ho	12:06:14.7			ML	2.4
	Lat	38.527°N	Lon	27.325°W	Prof	5
	Região:	W	Castromar		Rms	0.2
	AxMax	3.3	AxMin	2.3	Ang	34
					ErrZ	6
Est	Fase	P	h:m:s	Dur	Co	Amp Per
ADH	i#P	d	12:06:16.99		SZ	1.015 0.2
	i#S		12:06:19.81		SE	
PSCM	e P		12:06:19.05		EZ	2.023 0.1
	e S		12:06:22.47		EE	
PSBA	i P	d	12:06:19.16		EZ	0.166 0.1
	e S		12:06:22.62		EN	
PAGU	i P	d	12:06:19.40		HZ	0.453 0.1
	e S		12:06:22.96		HE	
PPV	e P		12:06:19.97		HZ	
PTOPO	e P		12:06:21.21		HZ	0.609 0.1
	e S		12:06:25.84		HE	
PMAN	e P		12:06:24.72		EZ	0.133 0.2
	e S		12:06:32.45		EE	
PID	e P		12:06:25.23		EZ	0.048 0.2
	e S		12:06:32.92		EE	
PGRA	e#P		12:06:28.26		HZ	
PPNO	e P	c	12:06:26.87		EZ	0.078 0.2
	e S		12:06:36.25		EN	
ROSA	e P		12:06:26.93		HZ	0.050 0.2
	e S		12:06:35.97		HN	
SRBC	e S		12:06:36.34		SE	0.190 0.3
PICO	e P		12:06:28.71		HZ	0.062 0.1
	e S		12:06:39.23		HE	
PCAN	e P		12:06:29.30		EZ	0.034 0.1
	e S		12:06:40.01		EE	
PMAD	e S		12:06:40.81		H1	
PRIB2	e P		12:06:30.47		HZ	
	e S		12:06:42.35		H1	
CALA	e#P		12:06:31.40		HZ	0.138 0.1
	e#S		12:06:44.45		HE	
PCED	e P		12:06:31.37		EZ	0.040 0.2
	e S		12:06:44.23		EE	
PSMA	e S		12:07:14.65		SE	0.006 0.1
PSMN	e S		12:07:14.83		HE	0.005 0.3

<b>30-Mai</b>						
<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	16:15:18.69		EZ		
PAGU	e P	16:15:19.71		HZ		
PCED	e S	16:15:35.56		EE	0.026	0.2
ROSA	e S	16:15:36.49		HN	0.017	0.3
CALA	e#S	16:15:36.95		HN	0.114	0.2
PICO	e S	16:15:40.59		HE	0.054	0.2
PCAN	e S	16:15:41.05		EE	0.043	0.2

<b>30-Mai</b>						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
BART	e P	23:12:33.07		HZ	0.039	0.3
	e S	23:12:35.61		HN		

31-Mai	Ho	02:12:27.2			ML 2.1	
	Lat	37.607°N	Lon	25.051°W	Prof 8	
	Região: Fossa da Povoação				Rms 0.2	
	AxMax	3.8	AxMin	3.1	Ang	77 ErrZ 7
Est	Fase	P h:m:s		Dur	Co	Amp Per
BART	i P	d 02:12:31.00			HZ	0.324 0.1
	e S	02:12:34.24			HN	
PPOV	i P	02:12:30.88			HZ	0.293 0.2
	e S	02:12:34.22			HE	
PNOR2	e P	02:12:31.53			HZ	0.337 0.3
	e S	02:12:34.92			H2	

PCALD	e S	02:12:39.09	EE	0.042	0.1
CMLA	e P	02:12:34.44	H1		
	e S	02:12:39.89	H2		
PDA	e P	02:12:35.26	SZ	0.051	0.2
	e S	02:12:42.05	SE		
PSMN	e P	02:12:37.44	HZ	0.013	0.1
	e S	02:12:44.86	HN		
PSMA	e P	02:12:37.56	SZ	0.040	0.2
	e S	02:12:45.10	SN		

<b>31-Mai</b>						
<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	03:42:02.83		HZ	0.033	0.3
	e S	03:42:10.39		HN		

<b>31-Mai</b>	<b>Ho 23:30:28.0</b>					<b>ML 2.9</b>
	<b>Lat 37.987°N</b>	<b>Lon 26.430°W</b>				<b>Prof 5*</b>
	<b>Região: Fossa de Hironnelle</b>					<b>Rms 0.3</b>
	<b>AxMax 8.5</b>	<b>AxMin 2.2</b>	<b>Ang 35</b>			<b>ErrZ 0</b>
<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	23:30:37.72		HZ	0.340	0.3
	e S	23:30:45.67		HE		
PDA	e P	23:30:38.10		SZ	0.488	0.2
	e S	23:30:47.02		SN		
CMLA	e P	23:30:40.43		H1		
	e S	23:30:50.12		H2		
PCALD	e P	23:30:40.39		EZ	0.229	0.3
	e S	23:30:50.22		EN		
PSCM	e P	23:30:42.08		EZ	0.678	0.1
	e S	23:30:53.27		EE		
ADH	e#P	23:30:44.14		SZ	0.059	0.3
	e#S	23:30:53.37		SE		
PAGU	e P	23:30:42.43		HZ	0.326	0.1
	e S	23:30:55.22		HN		
BART	e S	23:30:58.55		HN	0.100	0.3
PSMA	e P	23:30:50.08		SZ	0.024	0.1
	e S	23:31:05.46		SE		
PSMN	e P	23:30:50.50		HZ	0.012	0.3
	e S	23:31:06.04		HN		
ROSA	e P	23:30:52.40		HZ	0.041	0.1
	e S	23:31:10.52		HE		
PICO	e P	23:30:53.12		HZ	0.037	0.2
	e S	23:31:11.46		HN		

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 e revisto por:**  
**Lígia Marques**  
**(Técnico Superior)**

# CARTA DE EPICENTROS Maio 2017

