

**BOLETIM  
SISMOLÓGICO  
PRELIMINAR  
DOS AÇORES**

**Boletim Sismológico Preliminar dos Açores**  
Editado — 2018

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### Delegação Regional dos Açores

## BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

# JULHO 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 ( $\mu\text{m}$ ) 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)

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

## 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.
PNOR2	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	Aqualva	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
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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
01-07-2018	04:07:28.8	37.844°N	25.422°W	29	2.2 ml	N Fogo-Congro	0.4	
01-07-2018	17:14:43.1	38.721°N	28.982°W	5*	1.7 ml	W Faial	0.3	
01-07-2018	17:58:37.4	37.839°N	25.466°W	33	2.2 ml	N Fogo-Congro	0.1	
01-07-2018	18:23:35.9	37.766°N	25.379°W	23	2.2 ml	Maciço das Furnas	0.2	
02-07-2018	03:20:23.2	37.742°N	25.399°W	11	1.9 ml	Congro (S. Miguel)	0.2	
03-07-2018	02:52:31.7	38.757°N	27.220°W	0	1.5 ml	Caldeira Guilherme Moniz	0.3	
03-07-2018	05:26:22.0	38.127°N	26.419°W	5*	2.3 ml	Fossa de Hirondelle	0.3	
03-07-2018	10:17:54.7	38.745°N	27.159°W	10*	1.3 ml	Caldeira Guilherme Moniz	0.3	
04-07-2018	04:18:05.8	38.775°N	27.121°W	10*	1.1 ml	Graben das Lajes	0.1	
04-07-2018	17:55:29.0	36.977°N	24.580°W	5*	2.1 ml	Falha da Gloria	0.2	
05-07-2018	12:13:07.4	37.792°N	25.363°W	5	1.3 ml	Maciço das Furnas	0.2	
05-07-2018	13:51:01.5	37.172°N	25.509°W	10*	1.9 ml	N Sta. Maria	0.1	
05-07-2018	14:34:13.1	36.785°N	24.093°W	10*	2.1 ml	Falha da Gloria	0.2	
05-07-2018	16:35:05.7	36.771°N	24.230°W	10*	2.8 ml	Falha da Gloria	0.2	
06-07-2018	04:02:08.3	37.693°N	25.416°W	25*	1.5 ml	S Fogo-Congro	0.3	
06-07-2018	05:59:23.4	38.602°N	29.888°W	10*	2.8 ml	Crista Média Atlântico N	0.4	
08-07-2018	10:26:05.1	37.437°N	24.891°W	5*	2.3 ml	Fossa da Povoação	0.2	
09-07-2018	11:49:43.0	38.432°N	30.372°W	10*	3.1 ml	Crista Média Atlântico N	0.2	
09-07-2018	14:59:09.8	38.806°N	27.744°W	5*	2.1 ml	Fossa Este Graciosa	0.3	
09-07-2018	20:32:03.5	38.800°N	27.715°W	5*	1.7 ml	Fossa Este Graciosa	0.4	
10-07-2018	03:08:45.5	38.420°N	26.749°W	5*	2.1 ml	N Banco D. João de Castro	0.3	
10-07-2018	06:42:47.9	38.441°N	26.737°W	5*	2.1 ml	N Banco D. João de Castro	0.3	
10-07-2018	10:07:38.3	36.761°N	20.839°W	10*	4.1 ml	Falha de GLORIA	0.4	
10-07-2018	12:51:26.9	37.747°N	25.440°W	25	1.5 ml	Maciço do Fogo	0.1	
10-07-2018	14:27:52.0	38.713°N	29.027°W	9	1.7 ml	W Faial	0.2	
10-07-2018	20:18:24.4	38.719°N	29.226°W	5*	1.4 ml	W Faial	0.3	
11-07-2018	16:54:56.2	38.756°N	27.297°W	1	1.8 ml	Serra Sta. Barbara	0.2	
11-07-2018	22:07:10.4	38.568°N	28.575°W	13	1.0 ml	Canal do Faial	0.3	
11-07-2018	22:10:00.1	38.491°N	29.454°W	5*	1.6 ml	W Faial	0.3	
12-07-2018	05:38:19.8	38.001°N	25.987°W	5*	2.0 ml	Fossa de Hirondelle	0.4	
12-07-2018	15:47:29.4	37.155°N	25.219°W	5*	2.3 ml	N Sta. Maria	0.3	
12-07-2018	20:09:25.4	38.594°N	28.995°W	5*	1.8 ml	W Faial	0.3	
12-07-2018	22:08:23.7	38.702°N	29.050°W	5*	1.6 ml	W Faial	0.3	
13-07-2018	07:52:26.4	38.729°N	28.958°W	5*	1.6 ml	W Faial	0.2	
13-07-2018	13:19:10.2	37.483°N	24.707°W	5*	2.2 ml	Fossa da Povoação	0.3	
13-07-2018	18:51:38.9	38.684°N	29.004°W	5*	1.8 ml	W Faial	0.3	
14-07-2018	19:27:45.9	38.694°N	29.044°W	5*	1.4 ml	W Faial	0.2	
14-07-2018	20:04:27.9	38.621°N	28.503°W	19	0.8 ml	NE Faial	0.3	
14-07-2018	21:36:24.1	37.481°N	24.362°W	10*	2.0 ml	NE Ilhéus das Formigas	0.4	
14-07-2018	22:39:37.7	37.438°N	24.363°W	10*	2.8 ml	NE Ilhéus das Formigas	0.3	
15-07-2018	01:41:46.3	37.997°N	25.389°W	5*	1.9 ml	N S. Miguel	0.3	
15-07-2018	03:39:46.5	38.059°N	26.063°W	10*	1.6 ml	Fossa de Hirondelle	0.1	
15-07-2018	04:58:15.2	37.783°N	25.454°W	10*	1.3 ml	Maciço do Fogo	0.2	
15-07-2018	06:31:07.5	37.358°N	24.728°W	0	2.9 ml	Fossa da Povoação	0.3	
15-07-2018	08:14:40.5	37.355°N	24.682°W	5*	3.7 ml	Fossa da Povoação	0.3	
15-07-2018	08:17:46.0	37.369°N	24.617°W	5*	3.0 ml	NE Ilhéus das Formigas	0.3	
15-07-2018	23:35:01.4	37.822°N	25.417°W	25	2.0 ml	Congro (S. Miguel)	0.3	
16-07-2018	00:02:03.7	37.766°N	25.408°W	26	1.9 ml	Congro (S. Miguel)	0.2	
16-07-2018	18:30:51.8	38.609°N	26.633°W	5*	2.1 ml	SE Terceira	0.3	
16-07-2018	20:01:18.3	38.761°N	29.042°W	5*	2.1 ml	W Faial	0.2	
16-07-2018	20:32:11.7	42.958°N	25.261°W	10*	5.0 ml	Crista Média Atlântico N	0.3	
17-07-2018	00:03:39.1	37.746°N	25.424°W	35	2.0 ml	Maciço do Fogo	0.3	
17-07-2018	04:59:05.6	38.081°N	26.278°W	5*	3.2 ml	Fossa de Hirondelle	0.3	
17-07-2018	05:34:03.2	38.022°N	26.472°W	2	2.8 ml	Fossa de Hirondelle	0.3	
17-07-2018	08:23:42.9	36.801°N	24.211°W	10*	3.6 ml	Falha da Gloria	0.4	
17-07-2018	08:28:26.5	36.822°N	24.255°W	10*	3.7 ml	Falha da Gloria	0.4	
17-07-2018	09:26:26.9	36.750°N	24.249°W	10*	2.6 ml	Falha da Gloria	0.3	
17-07-2018	22:23:34.2	37.562°N	25.306°W	5*	1.4 ml	S S. Miguel	0.3	
17-07-2018	23:47:47.7	40.496°N	29.148°W	5*	2.5 ml	Crista Média Atlântico N	0.3	
18-07-2018	15:15:03.8	38.622°N	27.967°W	6	1.3 ml	Ilha de S. Jorge (E)	0.2	
19-07-2018	09:49:43.2	37.751°N	25.425°W	26	2.1 ml	Congro (S. Miguel)	0.2	
19-07-2018	10:32:34.7	38.537°N	27.839°W	6	1.2 ml	Ilha de S. Jorge (E)	0.2	
19-07-2018	13:42:13.2	36.784°N	24.181°W	15*	3.1 ml	Falha da Gloria	0.3	
19-07-2018	13:47:20.8	38.518°N	29.467°W	5*	2.7 ml	W Faial	0.3	
19-07-2018	17:08:03.1	37.581°N	25.310°W	5*	2.4 ml	S S. Miguel	0.3	

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<b>01-Jul</b>	<b>Ho</b>	<b>18:23:35.9</b>			<b>ML 2.2</b>
	<b>Lat</b>	<b>37.766°N</b>	<b>Lon</b>	<b>25.379°W</b>	<b>Prof 23</b>
	<b>Região:</b>	<b>Maciço das Furnas</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>11.5</b>	<b>AxMin</b>	<b>4.8</b>	<b>Ang 11 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>
PGRON	e P	18:23:39.50		EZ	
	e S	18:23:41.63		EE	
CMLA	e P	18:23:39.55		HZ	0.217 0.4
	e S	18:23:42.93		H1	
BART	e P	18:23:40.56		HZ	0.091 0.6
	e S	18:23:45.34		HE	
PDA	e#P	18:23:39.31		SZ	0.049 0.4
	e#S	18:23:43.47		SN	
PSET	e P	18:23:41.24		HZ	0.137 0.6
	e S	18:23:45.60		HE	

<b>01-Jul</b>	<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	20:51:47.77		HZ	0.110 0.1
		e S	20:51:49.14		HN	
	CMLA	e P	20:51:48.37		HZ	0.086 0.2
		e S	20:51:50.61		H1	
	PDA	e#S	20:51:49.78		SN	0.062 0.1

<b>02-Jul</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	00:48:36.46		HZ	0.054 0.1
		e S	00:48:37.51		HN	
	PSBA	e S	00:48:40.59		EE	0.016 0.1

<b>02-Jul</b>	<b>Ho</b>	<b>03:20:23.2</b>			<b>ML 1.9</b>
	<b>Lat</b>	<b>37.742°N</b>	<b>Lon</b>	<b>25.399°W</b>	<b>Prof 11</b>
	<b>Região:</b>	<b>Congro (S. Miguel)</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>5.3</b>	<b>AxMin</b>	<b>2.5</b>	<b>Ang 9 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>
PGRON	e P	03:20:26.18		EZ	0.293 0.3
	e S	03:20:27.38		EN	
CMLA	e P	03:20:26.06		HZ	0.290 0.2
	e S	03:20:28.44		H2	
PRIG	e S	03:20:29.04		H1	0.460 0.3
BART	e P	03:20:27.38		HZ	0.071 0.3
	e S	03:20:31.12		HE	
PDA	e#P	03:20:26.29		SZ	0.048 0.3
	e#S	03:20:31.05		SE	
PSET	e S	03:20:32.88		HN	0.091 0.3

<b>02-Jul</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	10:33:19.35		EZ	0.280 0.1
		e S	10:33:21.14		EN	
	PAGU	e P	10:33:19.56		HZ	0.136 0.2
		e S	10:33:21.69		HN	
	PSBA	e P	10:33:21.87		EZ	

<b>02-Jul</b>	<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	13:13:30.58		EZ	0.216 0.3
		e S	13:13:31.80		HZ	0.085 0.3
	BART	e P	13:13:36.31		HE	
		e S	13:13:34.23		H2	0.268 0.2
	PSET	e S	13:13:36.82		HN	0.064 0.3

<b>03-Jul</b>	<b>Ho</b>	<b>02:52:31.7</b>			<b>ML 1.5</b>
	<b>Lat</b>	<b>38.757°N</b>	<b>Lon</b>	<b>27.220°W</b>	<b>Prof 0</b>
	<b>Região:</b>	<b>Caldeira Guilherme Moniz</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>3.9</b>	<b>AxMin</b>	<b>2.9</b>	<b>Ang 179 ErrZ 5</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	c 02:52:32.18		HZ	1.273 0.5
	e S	02:52:32.87		HN	
PSBA	e P	02:52:33.33		EZ	0.273 0.3
	e S	02:52:34.35		EN	
ADH	e#P	c 02:51:32.07		SZ	0.057 0.5
	e#S	02:51:33.96		SN	
PSCM	e P	02:52:33.86		EZ	0.383 0.1
	e S	02:52:34.99		EN	
ROSA	e P	02:52:45.06		HZ	
	e S	02:52:56.05		HN	

<b>03-Jul</b>	<b>Ho</b>	<b>05:26:22.0</b>			<b>ML 2.3</b>
	<b>Lat</b>	<b>38.127°N</b>	<b>Lon</b>	<b>26.419°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>Fossa de Hironnelle</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>11.6</b>	<b>AxMin</b>	<b>2.9</b>	<b>Ang 38 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>
PSET	e P	05:26:31.90		HZ	0.050 0.4
	e S	05:26:40.89		HN	
PDA	e#P	05:26:33.03		SZ	0.026 0.1
	e#S	05:26:42.62		SE	
PSCM	e P	05:26:34.44		EZ	0.190 0.1
	e S	05:26:44.66		EE	
CMLA	e P	05:26:34.74		HZ	0.059 0.4
	e S	05:26:45.02		H2	
ADH	e#P	05:25:34.01		SZ	0.027 0.2
	e#S	05:25:44.98		SE	
PAGU	e P	05:26:35.58		HZ	0.172 0.5
	e S	05:26:46.86		HE	
PSBA	e P	05:26:36.99		EZ	0.045 0.5
	e S	05:26:49.16		EN	
ROSA	e P	05:26:45.14		HZ	0.019 0.6
	e S	05:27:03.00		HN	
PICO	e P	05:26:46.47		HZ	0.028 0.6
	e S	05:27:05.18		HE	

<b>03-Jul</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	09:45:41.17		EZ	0.914 0.3
		e S	09:45:43.87		EE	
	PAGU	e P	09:45:41.30		HZ	0.219 0.2
		e S	09:45:43.57		HN	
	PSBA	e S	09:45:47.15		EE	0.036 0.3

<b>03-Jul</b>	<b>Ho</b>	<b>10:17:54.7</b>			<b>ML 1.3</b>
	<b>Lat</b>	<b>38.745°N</b>	<b>Lon</b>	<b>27.159°W</b>	<b>Prof 10*</b>
	<b>Região:</b>	<b>Caldeira Guilherme Moniz</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>11.1</b>	<b>AxMin</b>	<b>4.1</b>	<b>Ang 37 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>
PAGU	e P	10:17:56.61		HZ	0.100 0.1
	e S	10:17:57.71		HE	
PSCM	e P	10:17:56.13		EZ	0.102 0.2
	e S	10:17:58.42		EN	
PSBA	e P	10:17:57.68		EZ	0.036 0.1
	e S	10:17:59.65		EE	

<b>03-Jul</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	22:52:54.87		HZ	0.024 0.1
		e S	22:52:55.82		HN	

<b>04-Jul</b>	<b>Ho</b>	<b>04:18:05.8</b>			<b>ML 1.1</b>
	<b>Lat</b>	<b>38.775°N</b>	<b>Lon</b>	<b>27.121°W</b>	<b>Prof 10*</b>
	<b>Região:</b>	<b>Graben das Lajes</b>			<b>Rms 0.1</b>
	<b>AxMax</b>	<b>6.1</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang 43 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>
PAGU	e P	d 04:18:07.67		HZ	0.063 0.1
	e S	04:18:08.83		HE	
PSCM	e P	04:18:07.97		EZ	0.077 0.1
	e S	04:18:09.47		EE	
PSBA	e P	04:18:09.15		EZ	0.032 0.7
	e S	04:18:11.55		EE	

<b>04-Jul</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	05:49:53.44		HZ	0.012 0.1
		e S	05:49:54.61		HN	

<b>04-Jul</b>	<b>Ho</b>	<b>17:55:29.0</b>			<b>ML 2.1</b>
	<b>Lat</b>	<b>36.977°N</b>	<b>Lon</b>	<b>24.580°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>Falha da Gloria</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>6.1</b>	<b>AxMin</b>	<b>3.0</b>	<b>Ang 125 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>
PSMN	e P	17:55:36.05		HZ	0.038 0.5
	e S	17:55:41.42		HE	
PSMA	e P	17:55:36.56		SZ	0.039 0.1
	e S	17:55:42.25		SE	
BART	e P	17:55:43.89		HZ	0.024 0.4
	e S	17:55:54.89		HN	
CMLA	e S	17:55:59.76		H1	

**05-Jul**

<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	00:07:30.63		HZ	0.034	0.2
	e S	00:07:36.52		HN		
PSBA	e P	00:07:31.88		EZ	0.021	0.2
	e S	00:07:39.05		EE		
PSCM	e S	00:07:34.30		EE	0.060	0.1

**05-Jul**

<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	00:13:38.61		HZ	0.009	0.2
	e S	00:13:39.79		HN		

**05-Jul**

<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	02:28:31.47		HZ	0.030	0.2
	e S	02:28:32.40		HN		

**05-Jul**

<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	03:05:11.96		HZ	0.080	0.1
	e S	03:05:12.61		HE		

**05-Jul**

<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	06:51:06.51		HZ	0.047	0.1
	e S	06:51:08.38		HN		

**05-Jul**

<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	c 09:11:14.13		HZ	0.030	0.1
	e S	09:11:16.24		HN		

<b>05-Jul</b>	<b>Ho 12:13:07.4</b>	<b>ML 1.3</b>
	<b>Lat 37.792°N Lon 25.363°W</b>	<b>Prof 5</b>
	<b>Região: Maciço das Furnas</b>	<b>Rms 0.2</b>
	<b>AxMax 2.4 AxMin 1.8 Ang 34 ErrZ 2</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>
PGRON	e P	c 12:13:08.78		EZ	0.780	0.1
	e S	12:13:10.12		EN		
PCALD	e S	12:13:11.75		EN	0.120	0.1
CMLA	e P	12:13:10.68		HZ	0.091	0.2
	e S	12:13:13.25		H2		
BART	e S	12:13:14.06		HN	0.016	0.2

<b>05-Jul</b>	<b>Ho 13:51:01.5</b>	<b>ML 1.9</b>
	<b>Lat 37.172°N Lon 25.509°W</b>	<b>Prof 10*</b>
	<b>Região: N Sta. Maria</b>	<b>Rms 0.1</b>
	<b>AxMax 7.2 AxMin 1.9 Ang 74 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>
PSMA	e P	13:51:07.65		SZ	0.069	0.2
	e S	13:51:12.40		SN		
PSMN	i P	c 13:51:08.20		HZ	0.017	0.2
	e S	13:51:13.15		HE		
BART	e S	13:51:20.37		HN	0.024	0.2

<b>05-Jul</b>	<b>Ho 14:34:13.1</b>	<b>ML 2.1</b>
	<b>Lat 36.785°N Lon 24.093°W</b>	<b>Prof 10*</b>
	<b>Região: Falha da Gloria</b>	<b>Rms 0.2</b>
	<b>AxMax 5.6 AxMin 4.9 Ang 113 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>
PSMN	e P	14:34:25.82		HZ	0.018	0.1
	e S	14:34:35.56		HE		
PSMA	e P	14:34:26.32		SZ	0.028	0.1
	e S	14:34:36.47		SE		
BART	e P	14:34:33.16		HZ	0.011	0.2
	e S	14:34:47.53		HN		

<b>05-Jul</b>	<b>Ho 16:35:05.7</b>	<b>ML 2.8</b>
	<b>Lat 36.771°N Lon 24.230°W</b>	<b>Prof 10*</b>
	<b>Região: Falha da Gloria</b>	<b>Rms 0.2</b>
	<b>AxMax 6.3 AxMin 4.8 Ang 94 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>
PSMN	e P	c 16:35:16.98		HZ	0.075	0.1
	e S	16:35:25.44		HN		
PSMA	e P	c 16:35:17.53		SZ	0.092	0.2
	e S	16:35:26.66		SE		
BART	e P	c 16:35:24.67		HZ	0.035	0.1

	e S	16:35:38.62		HN		
CMLA	e P	16:35:27.32		HZ	0.073	0.4
	e S	16:35:42.93		H2		

<b>06-Jul</b>	<b>Ho 01:40:08.0</b>	<b>Distante (NEIC)</b>	<b>MW 6.1</b>
	<b>Lat 51.610°N Lon 157.850°E</b>		<b>Prof 80</b>
	<b>Região: Near East Coast of Kamchatka</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>
SRBC	e pP	01:53:11.74		SZ		
PGRA	e pP	01:53:24.50		BZ		
PAGU	e P	01:53:00.99		BZ	0.090	1.2
	e pP	01:53:14.95		BZ		
PSBA	e P	01:53:00.91		SZ		
ROSA	e pP	01:53:16.06		BZ		
PSCM	e pP	01:53:16.54		SZ		
PMAN	e P	01:53:01.48		SZ	0.203	1.2
	e pP	01:53:15.62		SZ		
PICO	e pP	01:53:17.06		BZ		
PPNO	e pP	01:53:17.33		SZ		
PID	e pP	01:53:17.41		SZ		
PSET	e pP	01:53:19.78		BZ		
PCALD	e pP	01:53:20.34		SZ		
BART	e pP	01:53:20.51		BZ		
PGRON	e pP	01:53:20.85		SZ		
PSMN	e P	01:53:10.07		BZ	0.104	1.7
	e pP	01:53:22.51		BZ		

<b>06-Jul</b>	<b>Ho 04:02:08.3</b>	<b>ML 1.5</b>
	<b>Lat 37.693°N Lon 25.416°W</b>	<b>Prof 25*</b>
	<b>Região: S Fogo-Congro</b>	<b>Rms 0.3</b>
	<b>AxMax 20.6 AxMin 6.5 Ang 6 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>
PGRON	e P	04:02:12.35		EZ	0.028	0.1
	e S	04:02:15.73		EE		
CMLA	e P	04:02:12.85		HZ	0.077	0.3
	e S	04:02:15.70		H2		
PCALD	e S	04:02:16.57		EN	0.068	0.3
PDA	e#S	04:02:15.87		SN	0.009	0.2
BART	e S	04:02:17.90		HN	0.024	0.3
PSET	e S	04:02:18.74		HE	0.045	0.5

<b>06-Jul</b>	<b>Ho 05:59:23.4</b>	<b>ML 2.8</b>
	<b>Lat 38.602°N Lon 29.888°W</b>	<b>Prof 10*</b>
	<b>Região: Crista Média Atlântico N</b>	<b>Rms 0.4</b>
	<b>AxMax 27.7 AxMin 12.4 Ang 178 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>
PFCBR	e P	05:59:37.08		HZ	0.098	0.1
	e S	05:59:48.23		HN		
CALA	e S	05:59:48.24		HN	0.148	0.3
PCED	e P	05:59:37.54		EZ	0.125	0.3
	e S	05:59:48.34		EE		
PCAN	e S	05:59:52.14		EE	0.110	0.3
PICO	e P	05:59:40.76		HZ	0.130	0.4
	e S	05:59:54.39		HE		
PPNO	e P	05:59:42.85		EZ	0.081	0.2
	e S	05:59:57.72		EN		
ROSA	e P	05:59:42.95		HZ	0.176	0.5
	e S	05:59:57.28		HE		
PID	e P	05:59:44.93		EZ	0.057	0.1
	e S	06:00:00.49		EE		
PMAN	e S	06:00:00.27		EE	0.052	0.2
PSBA	e S	06:00:14.99		EE	0.040	0.7
ADH	e#S	06:00:18.82		SN	0.022	0.3
PAGU	e S	06:00:17.93		HE	0.024	0.1
PSCM	e S	06:00:19.82		EE	0.082	0.1

**07-Jul**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCAN	e P	05:28:08.29		EZ	0.017	0.1
	e S	05:28:09.66		EE		
PICO	e P	05:28:08.44		HZ	0.023	0.1
	e S	05:28:09.57		HN		

**07-Jul**

<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	09:12:52.58		HZ	0.010	0.1
	e S	09:12:57.08		HN		
PSMA	e S	09:13:05.94		SE	0.013	0.2

<b>07-Jul</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	10:38:19.71		HZ	0.012	0.2	
	e S	10:38:29.00		HE			
<b>07-Jul</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	11:08:27.19		HZ	0.008	0.2	
	e S	11:08:38.70		HN			
<b>07-Jul</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	13:34:10.14		HZ	0.008	0.2	
	e S	13:34:22.34		HE			
<b>07-Jul</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	23:10:37.87		HZ	0.045	0.5	
	e S	23:10:48.54		HE			
PSCM	e S	23:10:46.93		EN	0.073	0.2	
<b>08-Jul Ho 00:43:16.1</b>							
<b>Vulcânico, Sub-classe indefinida</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	00:43:26.02	128	HZ			
CMLA	e	00:43:22.82	131	HZ			
PCALD	e	00:43:29.34	104	EZ			
PDA	e	00:43:27.96	105	SZ			
PGRON	e	00:43:20.88	131	EZ			
PSET	e	00:43:30.20	126	HZ			
<b>08-Jul Ho 10:26:05.1</b>							
<b>Lat 37.437°N Lon 24.891°W Prof 5*</b>							
<b>Região: Fossa da Povoação Rms 0.2</b>							
<b>AxMax 5.9 AxMin 1.2 Ang 78 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>	
BART	e P	d 10:26:12.42		HZ	0.346	0.2	
	e S	10:26:17.91		HE			
PSMN	e P	c 10:26:13.01		HZ	0.016	0.2	
	e S	10:26:19.37		HN			
PSMA	e P	10:26:13.40		SZ	0.113	0.1	
	e S	10:26:19.50		SN			
PGRON	e P	d 10:26:13.77		EZ			
	e S	10:26:20.58		EE			
CMLA	e P	10:26:15.22		HZ	0.093	0.4	
	e S	10:26:22.78		H2			
PDA	e P	10:26:15.15		SZ	0.056	0.1	
	e S	10:26:23.70		SE			
PSET	e S	10:26:27.34		HE	0.033	0.1	
<b>08-Jul Ho 21:04:36.0 Distante (NEIC) MW 5.5</b>							
<b>Lat 19.040°S Lon 169.510°E Prof 259</b>							
<b>Região: Vanuatu Islands</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>	
PPNO	e PKP	21:24:23.78		SZ			
PSBA	e PKP	21:24:25.08		SZ			
PAGU	e PKP	21:24:26.17		BZ			
PSCM	e PKP	21:24:26.17		SZ			
PSET	e PKP	21:24:31.38		BZ			
PCALD	e PKP	21:24:33.18		SZ			
PGRON	e PKP	21:24:33.26		SZ			
BART	e PKP	21:24:33.33		BZ			
<b>09-Jul Ho 11:49:43.0</b>							
<b>Lat 38.432°N Lon 30.372°W Prof 10*</b>							
<b>Região: Crista Média Atlântico N Rms 0.2</b>							
<b>AxMax 26.4 AxMin 7.5 Ang 178 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>	
PFCBR	e P	11:50:02.37		HZ	0.174	0.3	
	e S	11:50:17.07		HE			
CALA	e P	11:50:02.83		HZ	0.208	0.3	
	e S	11:50:17.39		HE			
PCED	e P	11:50:02.74		EZ	0.169	0.3	
	e S	11:50:17.54		EE			
HOR	e S	11:50:18.80		SN	0.414	0.2	
PCAN	e S	11:50:21.60		EN	0.164	0.2	
PICO	e P	11:50:05.85		HZ	0.321	0.2	
	e S	11:50:22.96		HN			
PROQ	e S	11:50:25.40		H2	0.435	0.3	
PPNO	e S	11:50:25.77		EN	0.098	0.2	
ROSA	e P	11:50:08.17		HZ	0.033	0.2	
	e S	11:50:26.94		HE			
PID	e S	11:50:28.60		EE	0.044	0.2	
<b>09-Jul Ho 14:59:09.8</b>							
<b>Lat 38.806°N Lon 27.744°W Prof 5*</b>							
<b>Região: Fossa Este Graciosa Rms 0.3</b>							
<b>AxMax 8.2 AxMin 5.2 Ang 172 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>	
PGRA	e#P	14:59:25.54		HZ	0.214	0.3	
	e#S	14:59:29.71		HN			
PMAN	e P	c 14:59:15.44		EZ	1.073	0.1	
	e S	14:59:20.01		EN			
SRBC	e#P	14:59:14.77		SZ	0.408	0.2	
	e#S	14:59:19.55		SE			
PSBA	e P	14:59:16.10		EZ	0.038	0.4	
ROSA	e P	d 14:59:16.69		HZ	0.109	0.1	
	e S	14:59:22.33		HN			
PID	e P	14:59:17.54		EZ	0.033	0.3	
PSCM	e#P	14:59:20.10		EZ	0.141	0.1	
	e#S	14:59:26.84		EE			
PPNO	e P	14:59:19.13		EZ	0.038	0.1	
	e S	14:59:26.53		EE			
<b>09-Jul</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>	
ADH	e#P	16:51:07.05		SZ	0.064	0.3	
	e#S	16:51:08.88		SN			
PAGU	e P	c 16:51:07.75		HZ	1.186	0.1	
	e S	16:51:08.84		HN			
PSBA	e P	d 16:51:08.74		EZ	0.269	0.4	
	e S	16:51:10.39		EN			
PSCM	e#P	16:51:08.89		EZ	0.283	0.2	
<b>09-Jul Ho 20:32:03.5</b>							
<b>Lat 38.800°N Lon 27.715°W Prof 5*</b>							
<b>Região: Fossa Este Graciosa Rms 0.4</b>							
<b>AxMax 7.8 AxMin 4.3 Ang 171 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>	
PSBA	e S	20:32:13.51		EN	0.018	0.3	
PGRA	e#P	20:32:19.41		HZ	0.091	0.1	
	e#S	20:32:23.90		HE			
PMAN	e P	c 20:32:09.31		EZ	0.656	0.1	
	e S	20:32:13.97		EN			
SRBC	e#P	20:32:08.29		SZ	0.314	0.2	
	e#S	20:32:13.48		SN			
ROSA	e P	d 20:32:10.54		HZ	0.054	0.1	
	e S	20:32:16.18		HE			
PID	e S	20:32:18.58		EE	0.017	0.1	
PPNO	e P	20:32:12.87		EZ	0.026	0.1	
	e S	20:32:19.96		EE			
PCAN	e P	20:32:14.50		EZ	0.022	0.3	
	e S	20:32:23.69		EN			
CALA	e P	20:32:17.09		HZ	0.021	0.3	
	e S	20:32:27.07		HE			
<b>10-Jul Ho 03:08:45.5</b>							
<b>Lat 38.420°N Lon 26.749°W Prof 5*</b>							
<b>Região: N Banco D. João de Castro Rms 0.3</b>							
<b>AxMax 5.1 AxMin 1.7 Ang 38 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>	
PPV	e P	03:08:52.46		HZ			
	e S	03:08:58.24		H2			
PSCM	e P	03:08:52.18		EZ	0.244	0.1	
	e S	03:08:58.40		EE			
ADH	e#P	d 03:08:51.35		SZ	0.074	0.4	
	e#S	03:08:57.93		SN			
PAGU	e P	03:08:53.49		HZ	0.283	0.1	
	e S	03:09:00.52		HN			
PSBA	e P	03:08:54.94		EZ	0.137	0.2	
	e S	03:09:02.94		EN			
PSET	e P	03:09:01.43		HZ	0.026	0.2	
	e S	03:09:13.73		HE			

PMAN	e P	03:09:01.94	EZ	0.014	0.2					CMLA	e P	10:08:31.60	HZ	0.086	0.5
	e S	03:09:14.89	EE								e S	10:09:12.20	H1		
PID	e P	03:09:02.52	EZ	0.013	0.1					PSET	e S	10:09:15.94	HN		
	e S	03:09:14.80	EN							PSCM	e P	10:08:51.52	EZ		
PDA	e#P	03:09:01.81	SZ	0.025	0.2						e S	10:09:48.00	EE		
	e#S	03:09:14.65	SE							ADH	e#P	10:08:50.89	SZ		
CMLA	e P	03:09:03.69	HZ	0.064	0.4					PAGU	e P	10:08:52.34	HZ		
	e S	03:09:17.62	H2							PSBA	e P	10:08:53.90	EZ		
PPNO	e P	03:09:03.67	EZ	0.017	0.4					ROSA	e P	10:09:03.05	HZ		
	e S	03:09:17.89	EE							PICO	e P	10:09:04.57	HZ		
ROSA	e P	03:09:04.00	HZ	0.014	0.3					<b>10-Jul</b>					
	e S	03:09:18.48	HE							<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCAN	e P	03:09:06.85	EZ	0.010	0.1					BART	e P	11:58:50.18	HZ	0.030	0.1
	e S	03:09:22.47	EE								e S	11:58:53.51	HN		
CALA	e P	03:09:08.63	HZ	0.015	0.1					<b>10-Jul</b>					
	e S	03:09:26.42	HE							<b>Ho</b>	<b>12:51:26.9</b>			<b>ML</b>	<b>1.5</b>
PCED	e P	03:09:08.58	EZ	0.005	0.1					<b>Lat</b>	<b>37.747°N</b>	<b>Lon</b>	<b>25.440°W</b>	<b>Prof</b>	<b>25</b>
	e S	03:09:26.42	EN							<b>Região:</b>	<b>Maciço do Fogo</b>			<b>Rms</b>	<b>0.1</b>
PSMA	e S	03:09:35.66	SN	0.004	0.2					<b>AxMax</b>	<b>19.8</b>	<b>AxMin</b>	<b>2.9</b>	<b>Ang</b>	<b>7</b>
PSMN	e S	03:09:36.45	HN	0.011	0.3									<b>ErrZ</b>	<b>5</b>
<b>10-Jul</b>										<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
<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	12:51:30.82	EZ	0.029	0.3
ADH	e#S	03:09:14.64	SN	0.030	0.2					PCALD	e S	12:51:34.12	EN	0.039	0.2
PSCM	e S	03:09:15.56	EE	0.103	0.1					CMLA	e S	12:51:34.34	H1	0.064	0.2
PAGU	e S	03:09:17.47	HE	0.080	0.2					BART	e P	12:51:32.67	HZ	0.018	0.3
PSBA	e S	03:09:19.90	EN	0.073	0.5						e S	12:51:36.68	HE		
PSET	e S	03:09:30.53	HE	0.014	0.2					PSET	e P	12:51:32.57	HZ	0.031	0.4
PDA	e#S	03:09:31.30	SE	0.010	0.2						e S	12:51:36.71	HN		
PMAN	e S	03:09:31.75	EN							<b>10-Jul</b>					
CMLA	e S	03:09:34.62	H2	0.021	0.2					<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	03:09:35.50	HN	0.006	0.1					PSMA	e P	13:35:37.46	SZ		
										PSMN	e P	13:35:38.20	HZ		
<b>10-Jul</b>										<b>Ho</b>	<b>06:42:47.9</b>			<b>ML</b>	<b>2.1</b>
										<b>Lat</b>	<b>38.441°N</b>	<b>Lon</b>	<b>26.737°W</b>	<b>Prof</b>	<b>5*</b>
										<b>Região:</b>	<b>N Banco D. João de Castro</b>			<b>Rms</b>	<b>0.3</b>
										<b>AxMax</b>	<b>5.9</b>	<b>AxMin</b>	<b>2.0</b>	<b>Ang</b>	<b>37</b>
														<b>ErrZ</b>	<b>0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>					<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	06:42:54.96	EZ	0.203	0.1					PCED	e P	14:27:56.90	EZ	0.060	0.2
	e S	06:43:00.29	EE								e S	14:28:00.47	EE		
ADH	e#P	06:42:53.70	SZ	0.065	0.2					CALA	e S	14:28:01.14	HE	0.104	0.2
	e#S	06:43:00.16	SE							PFCBR	e S	14:28:01.33	HN	0.020	0.2
PAGU	e P	06:42:55.78	HZ	0.231	0.1					PRIB2	e P	14:27:57.88	HZ	0.508	0.4
	e S	06:43:02.76	HN								e S	14:28:02.44	H1		
PSBA	e P	06:42:57.21	EZ	0.144	0.3					PCAN	e P	14:28:00.18	EZ	0.014	0.1
	e S	06:43:05.16	EN								e S	14:28:06.44	EN		
PSET	e P	06:43:03.66	HZ	0.020	0.1					PICO	e P	14:28:00.85	HZ	0.042	0.2
	e S	06:43:16.05	HE								e S	14:28:07.79	HE		
PMAN	e S	06:43:17.33	EN	0.018	0.2					ROSA	e P	14:28:02.03	HZ	0.014	0.2
PID	e S	06:43:17.16	EN	0.013	0.1						e S	14:28:09.29	HE		
PDA	e#P	06:43:03.62	SZ	0.021	0.2					<b>10-Jul</b>					
	e#S	06:43:17.01	SN							<b>Ho</b>	<b>20:18:24.4</b>			<b>ML</b>	<b>1.4</b>
CMLA	e P	06:43:06.03	HZ	0.046	0.2					<b>Lat</b>	<b>38.719°N</b>	<b>Lon</b>	<b>29.226°W</b>	<b>Prof</b>	<b>5*</b>
	e S	06:43:19.94	H1							<b>Região:</b>	<b>W Faial</b>			<b>Rms</b>	<b>0.3</b>
PPNO	e P	06:43:06.21	EZ	0.014	0.1					<b>AxMax</b>	<b>15.5</b>	<b>AxMin</b>	<b>11.0</b>	<b>Ang</b>	<b>40</b>
	e S	06:43:20.33	EE											<b>ErrZ</b>	<b>0</b>
ROSA	e P	06:43:06.89	HZ	0.012	0.2					<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	e S	06:43:20.81	HE							PCED	e P	20:18:31.62	EZ	0.031	0.2
PCAN	e S	06:43:24.78	EE	0.010	0.1						e S	20:18:37.50	EE		
CALA	e P	06:43:11.69	HZ	0.015	0.1					CALA	e S	20:18:37.51	HE	0.016	0.1
	e S	06:43:29.18	HE							PFCBR	e S	20:18:37.91	HN		
PCED	e S	06:43:29.06	EN	0.004	0.1					PICO	e P	20:18:35.68	HZ	0.027	0.5
PSMN	e S	06:43:38.89	HN	0.004	0.3						e S	20:18:44.51	HE		
										ROSA	e S	20:18:46.32	HE	0.011	0.7
<b>10-Jul</b>										PPNO	e S	20:18:48.48	EE	0.012	0.2
<b>Ho</b>	<b>10:07:38.3</b>					<b>ML</b>	<b>4.1</b>			<b>11-Jul</b>					
<b>Lat</b>	<b>36.761°N</b>	<b>Lon</b>	<b>20.839°W</b>	<b>Prof</b>	<b>10*</b>					<b>Ho</b>	<b>02:47:20.0</b>				
<b>Região:</b>	<b>Falha de GLORIA</b>			<b>Rms</b>	<b>0.4</b>					<b>Vulcânico, Sub-classe indefinida</b>					
<b>AxMax</b>	<b>15.5</b>	<b>AxMin</b>	<b>8.7</b>	<b>Ang</b>	<b>29</b>	<b>ErrZ</b>	<b>0</b>			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>					BART	e	02:48:27.35	24	HZ	
PSMN	e P	10:08:26.01	HZ	0.058	0.2					CMLA	e	02:48:16.94	32	HZ	
	e S	10:09:00.95	HN							PDA	e	02:48:22.73	29	SZ	
PSMA	e P	10:08:26.17	SZ	0.083	0.1					PGRON	e	02:48:13.61	36	EZ	
	e S	10:09:01.70	SE							PSET	e	02:48:25.11	29	HZ	
BART	e P	10:08:28.49	HZ	0.038	0.4										
	e S	10:09:06.01	HE												
PGRON	e P	10:08:30.89	EZ												
	e S	10:09:09.66	EE												

<b>11-Jul</b>	<b>Ho</b>	<b>16:54:56.2</b>			<b>ML 1.8</b>
	<b>Lat</b>	<b>38.756°N</b>	<b>Lon</b>	<b>27.297°W</b>	<b>Prof 1</b>
	<b>Região: Serra Sta. Barbara</b>				<b>Rms 0.2</b>
	<b>AxMax</b>	<b>5.3</b>	<b>AxMin</b>	<b>2.8</b>	<b>Ang 0 ErrZ 5</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	16:54:56.71		EZ	1.166 0.3
	e S	16:54:57.28		EN	
PAGU	e P	16:54:58.32		HZ	0.260 0.3
	e S	16:54:59.28		HN	
ADH	e#P	16:54:56.64		SZ	0.049 0.2
	e#S	16:54:58.42		SE	
PSCM	e P	16:54:59.37		EZ	0.187 0.1
	e S	16:55:01.32		EN	

<b>11-Jul</b>	<b>Est</b>	<b>Fase</b>	<b>P h:m:s</b>	<b>Dur</b>	<b>Co</b>	<b>Amp</b>	<b>Per</b>
ADH	e#P		16:55:03.10		SZ	0.175	0.4
	e#S		16:55:05.59		SN		
PSBA	e P		16:55:03.11		EZ	2.032	0.1
	e S		16:55:03.82		EN		
PAGU	e S		16:55:07.24		HN	0.595	0.3

11-Jul	Ho	22:07:10.4				ML 1.0	
	Lat	38.568°N		Lon	28.575°W		Prof 13
	Região: Canal do Faial						Rms 0.3
	AxMax	5.5	AxMin	4.7	Ang	52	ErrZ 10
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PRIB2	e S	22:07:13.72			H2	0.217	0.2
HOR	e P	22:07:12.46			SZ	0.101	0.2
	e S	22:07:14.12			SN		
CALA	e P	22:07:13.28			HZ	0.166	0.3
	e S	22:07:16.07			HE		
PCED	e P	22:07:13.15			EZ	0.025	0.1
PCAN	e P	22:07:13.16			EZ	0.030	0.2
	e S	22:07:15.77			EE		
PICO	e P	22:07:13.32			HZ	0.027	0.5
	e S	22:07:16.05			HE		
PPNO	e S	22:07:19.39			EN	0.033	0.2
ROSA	e P	22:07:15.62			HZ	0.021	0.1
	e S	22:07:20.14			HE		

11-Jul	Ho	22:10:00.1			ML 1.6		
	Lat	38.491°N	Lon	29.454°W	Prof 5*		
	Região: W Faial				Rms 0.3		
	AxMax	19.1	AxMin	11.1	Ang	172 ErrZ 0	
Est	Fase	P	h:m:s	Dur	Co	Amp	Per
CALA	e P		22:10:10.72		HZ	0.028	0.5
PCED	e P		22:10:09.80		EZ	0.012	0.3
	e S		22:10:17.86		EE		
PCAN	e S		22:10:21.89		EE	0.014	0.2
PICO	e P		22:10:13.19		HZ	0.033	0.2
	e S		22:10:23.21		HE		
ROSA	e P		22:10:15.72		HZ	0.012	0.3
	e S		22:10:27.40		HN		

<b>11-Jul</b>	<b>Est</b>	<b>Fase</b>	<b>P h:m:s</b>	<b>Dur</b>	<b>Co</b>	<b>Amp</b>	<b>Per</b>
CALA	e S		22:37:33.88		HN	0.022	0.1
PCED	e S		22:37:33.95		EE	0.019	0.6
PICO	e S		22:37:40.55		HE	0.010	0.3
ROSA	e S		22:37:43.19		HE	0.011	0.4

<b>11-Jul</b>	<b>Est</b>	<b>Fase</b>	<b>P h:m:s</b>	<b>Dur</b>	<b>Co</b>	<b>Amp</b>	<b>Per</b>
CALA	e S		22:38:57.68		HN	0.025	0.2
PCED	e S		22:38:58.07		EE	0.013	0.4
PCAN	e S		22:39:03.02		EN	0.011	0.4
PICO	e S		22:39:04.70		HE	0.014	0.5
ROSA	e S		22:39:07.39		HE	0.011	0.5

<b>11-Jul</b>	<b>Est</b>	<b>Fase</b>	<b>P h:m:s</b>	<b>Dur</b>	<b>Co</b>	<b>Amp</b>	<b>Per</b>
PCED	e S		22:41:12.70		EE	0.016	0.5
CALA	e S		22:41:12.90		HE	0.026	0.2
PICO	e S		22:41:19.18		HN	0.015	0.2
ROSA	e S		22:41:22.24		HE	0.011	0.4

12-Jul	Ho	05:38:19.8			ML 2.0	
	Lat	38.001°N	Lon	25.987°W	Prof 5*	
	Região: Fossa de Hirondele				Rms 0.4	
	AxMax	31.2	AxMin	4.3	Ang	41 ErrZ 0
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PSET	e S		05:38:28.67		HN	0.078 0.5
PDA	e#P		05:38:24.24		SZ	0.031 0.2
	e#S		05:38:29.81		SE	
CMLA	e P		05:38:26.94		HZ	0.141 0.3
	e S		05:38:33.58		H2	
PCALD	e P		05:38:27.17		EZ	0.075 0.2
	e S		05:38:33.64		EE	
PGRON	e S		05:38:36.68		EN	0.026 0.2
PAGU	e P		05:38:38.60		HZ	0.027 0.7
	e S		05:38:53.10		HE	

12-Jul	Ho	15:47:29.4				ML 2.3	
	Lat	37.155°N	Lon	25.219°W	Prof 5*		
	Região: N Sta. Maria				Rms 0.3		
	AxMax	12.1	AxMin	1.7	Ang	75 ErrZ 0	
Est	Fase	P	h:m:s	Dur	Co	Amp Per	
PSMA	e P	d	15:47:32.60		SZ	0.147 0.1	
	e S		15:47:35.66		SN		
PSMN	e P	d	15:47:32.79		HZ	0.153 0.2	
	e S		15:47:35.82		HN		
BART	e P		15:47:39.83		HZ	0.068 0.2	
	e S		15:47:48.13		HN		
CMLA	e P		15:47:40.08		HZ		

12-Jul	Ho	20:09:25.4				ML 1.8	
	Lat	38.594°N		Lon	28.995°W		Prof 5*
	Região: W Faial					Rms 0.3	
	AxMax	9.1	AxMin	8.3	Ang	25	ErrZ 0
Est	Fase	P	h:m:s		Dur	Co	Amp Per
PFCBR	e S		20:09:32.64			HE	0.021 0.2
CALA	e S		20:09:32.86			HE	0.066 0.4
PCED	e P		20:09:29.29			EZ	0.045 0.4
	e S		20:09:33.15			EE	
PCAN	e P		20:09:33.12			EZ	0.056 0.3
	e S		20:09:38.17			EN	
PICO	e P		20:09:33.44			HZ	0.079 0.2
	e S		20:09:39.74			HE	
ROSA	e S		20:09:42.18			HE	0.046 0.2
PID	e S		20:09:46.12			EN	

12-Jul	Ho	22:08:23.7				ML	1.6	
	Lat	38.702°N		Lon	29.050°W		Prof	5*
	Região: W Faial						Rms	0.3
	AxMax	10.1	AxMin	8.5	Ang	56	ErrZ	0
Est	Fase	P	h:m:s		Dur	Co	Amp	Per
PCED	e P		22:08:28.82			EZ	0.039	0.5
	e S		22:08:32.44			EE		
PFCBR	e P		22:08:29.36			HZ	0.015	0.4
	e S		22:08:33.52			HN		
PCAN	e P		22:08:32.23			EZ		
PICO	e P		22:08:32.99			HZ	0.057	0.2
	e S		22:08:40.42			HN		
ROSA	e S		22:08:42.17			HE	0.012	0.5

<b>13-Jul</b>	<b>Est</b>	<b>Fase</b>	<b>P h:m:s</b>	<b>Dur</b>	<b>Co</b>	<b>Amp</b>	<b>Per</b>
PAGU	e P		00:04:39.10		HZ	0.055	0.1
	e S		00:04:40.07		HN		
PSCM	e S		00:04:41.22		EN	0.077	0.1
PSBA	e S		00:04:42.68		EN	0.009	0.2

<b>13-Jul</b>	<b>Est</b>	<b>Fase</b>	<b>P h:m:s</b>	<b>Dur</b>	<b>Co</b>	<b>Amp</b>	<b>Per</b>
PICO	e P		00:08:34.44		HZ	0.013	0.2
	e S		00:08:35.62		HN		

<b>13-Jul</b>	<b>Est</b>	<b>Fase</b>	<b>P h:m:s</b>	<b>Dur</b>	<b>Co</b>	<b>Amp</b>	<b>Per</b>
PAGU	e S		03:33:55.65		HN	0.083	0.1
ADH	e S		03:33:55.90		SN	0.009	0.1

<b>13-Jul</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	07:52:26.02		EZ		
	e S	07:52:26.84		EN		
PICO	e P	07:52:27.75		HZ		
PFCBR	e S	07:52:27.86		HN		
ROSA	e P	07:52:29.04		HZ		

<b>13-Jul</b>	<b>Ho 07:52:26.4</b>				<b>ML 1.6</b>	
	<b>Lat 38.729°N</b>	<b>Lon 28.958°W</b>			<b>Prof 5*</b>	
	<b>Região: W Faial</b>				<b>Rms 0.2</b>	
	<b>AxMax 8.0</b>	<b>AxMin 4.7</b>	<b>Ang 80</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	07:52:30.72		EZ	0.116	0.2
	e S	07:52:33.84		EN		
PFCBR	e S	07:52:35.16		HN	0.016	0.2
PCAN	e P	07:52:34.22		EZ	0.018	0.2
	e S	07:52:40.18		EN		
PICO	e P	07:52:34.92		HZ	0.050	0.2
	e S	07:52:41.41		HE		
ROSA	e P	07:52:35.88		HZ	0.014	0.1
	e S	07:52:42.84		HN		

<b>13-Jul</b>	<b>Ho 09:46:49.0</b>	<b>Distante (NEIC)</b>	<b>MW 6.4</b>			
	<b>Lat 18.928°S</b>	<b>Lon 169.047°E</b>	<b>Prof 167</b>			
	<b>Região: Vanuatu Islands</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>
CALA	e PKPab	10:06:48.24		BZ		
ROSA	e PKPdf	10:06:23.23		BZ		
PCAN	e PKPdf	10:06:18.64		SZ		
	e PKPab	10:06:47.77		SZ		
PICO	e PKPdf	10:06:23.16		BZ		
	e PKPab	10:06:47.19		BZ		
PMAN	e PKPab	10:06:48.37		SZ		
PPNO	e PKPab	10:06:48.65		SZ		
PID	e PKPdf	10:06:24.26		SZ		
	e PKPab	10:06:48.86		SZ		
PSBA	e PKPab	10:06:49.95		SZ		
PAGU	e PKPab	10:06:50.04		BZ		
ADH	e PKPdf	10:06:23.84		SZ		
	e PKPab	10:06:48.93		SZ		
PSET	e PKPdf	10:06:26.53		BZ		
	e PKPab	10:06:56.97		BZ		
PCALD	e PKPab	10:06:57.26		SZ		
BART	e PKPdf	10:06:21.98		BZ		
	e PKPab	10:06:57.89		BZ		
PSMA	e PKPdf	10:06:25.67		SZ		
	e PKPab	10:06:59.93		SZ		
PSMN	e PKPdf	10:06:26.01		BZ		
	e PKPab	10:06:59.66		BZ		

<b>13-Jul</b>	<b>Ho 13:19:10.2</b>				<b>ML 2.2</b>	
	<b>Lat 37.483°N</b>	<b>Lon 24.707°W</b>			<b>Prof 5*</b>	
	<b>Região: Fossa da Povoação</b>				<b>Rms 0.3</b>	
	<b>AxMax 10.1</b>	<b>AxMin 2.4</b>	<b>Ang 79</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>
BART	e P	13:19:18.10		HZ	0.053	0.1
	e S	13:19:24.12		HN		
PSMN	e P	13:19:19.97		HZ	0.015	0.1
	e S	13:19:26.88		HN		
PSMA	e P	13:19:20.43		SZ	0.034	0.1
	e S	13:19:27.72		SN		
CMLA	e P	13:19:22.12		HZ	0.054	0.4
	e S	13:19:31.02		H2		
PSET	e S	13:19:35.25		HN	0.016	0.2

<b>13-Jul</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>
PGRON	e S	15:47:49.45		EN	0.066	0.3
PCALD	e S	15:47:49.52		EE	0.037	0.2
CMLA	e S	15:47:49.67		H1	0.095	0.3
BART	e S	15:47:52.03		HE	0.018	0.1

<b>13-Jul</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>
PGRON	e S	15:57:40.52		EE	0.065	0.2
PCALD	e S	15:57:41.03		EN	0.040	0.2
CMLA	e S	15:57:41.34		H2	0.080	0.3

BART	e S	15:57:43.65		HN	0.034	0.2
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<b>13-Jul</b>	<b>Ho 18:51:38.9</b>				<b>ML 1.8</b>	
	<b>Lat 38.684°N</b>	<b>Lon 29.004°W</b>			<b>Prof 5*</b>	
	<b>Região: W Faial</b>				<b>Rms 0.3</b>	
	<b>AxMax 10.4</b>	<b>AxMin 7.8</b>	<b>Ang 52</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	d 18:51:43.60		EZ	0.118	0.2
	e S	18:51:46.73		EE		
CALA	e P	d 18:51:43.64		HZ	0.094	0.2
	e S	18:51:47.15		HE		
PFCBR	e S	18:51:47.78		HN	0.013	0.1
PCAN	e P	18:51:46.62		EZ	0.024	0.1
	e S	18:51:52.71		EN		
PICO	e P	c 18:51:47.71		HZ	0.061	0.2
	e S	18:51:54.61		HE		
ROSA	e P	18:51:48.99		HZ	0.027	0.2
	e S	18:51:56.40		HE		

<b>13-Jul</b>	<b>Ho 20:02:20.6</b>					
	<b>Vulcânico, Sub-classe indefinida</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>
PGRON	e	20:02:54.22	15	EZ		
BART	e	20:02:55.70	15	HZ		
CMLA	e	20:02:56.57	14	HZ		

<b>13-Jul</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>
CMLA	e P	21:24:33.60		HZ	0.062	0.5
	e S	21:24:36.26		H1		
PCALD	e S	21:24:36.29		EN		
PGRON	e S	21:24:36.62		EN		
BART	e S	21:24:38.82		HE		

<b>14-Jul</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>
CMLA	e P	00:22:57.76		HZ	0.065	0.4
	e S	00:23:01.69		H1		

<b>14-Jul</b>	<b>Ho 01:39:55.4</b>					
	<b>Vulcânico, Sub-classe indefinida</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	01:40:12.75	18	HZ		
CMLA	e	01:40:09.26	18	HZ		
PDA	e	01:40:14.14		SZ		
PGRON	e	01:40:09.07	19	EZ		

<b>14-Jul</b>	<b>Ho 03:00:22.2</b>					
	<b>Vulcânico, Sub-classe indefinida</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>
PGRON	e	03:00:57.45	16	EZ		
CMLA	e	03:00:59.12	12	HZ		
BART	e	03:00:59.19	12	HZ		
PDA	e	03:00:59.96		SZ		

<b>14-Jul</b>	<b>Ho 04:59:10.4</b>					
	<b>Vulcânico, Sub-classe indefinida</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	04:59:32.68	15	HZ		
CMLA	e	04:59:33.38	18	HZ		
PCALD	e	04:59:31.69		EZ		
PDA	e	04:59:33.73		SZ		
PGRON	e	04:59:30.11	23	EZ		
PSET	e	04:59:34.31	18	HZ		

<b>14-Jul</b>	<b>Ho 19:27:45.9</b>				<b>ML 1.4</b>	
	<b>Lat 38.694°N</b>	<b>Lon 29.044°W</b>			<b>Prof 5*</b>	
	<b>Região: W Faial</b>				<b>Rms 0.2</b>	
	<b>AxMax 12.9</b>	<b>AxMin 6.3</b>	<b>Ang 37</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	19:27:50.95		EZ	0.021	0.1
	e S	19:27:54.61		EE		
CALA	e P	19:27:51.06		HZ	0.026	0.1
	e S	19:27:55.14		HN		
PFCBR	e S	19:27:55.70		HE	0.009	0.1
PCAN	e P	19:27:54.43		EZ	0.010	0.1
	e S	19:28:00.88		EN		

PICO	e P	19:27:55.13	HZ	0.044	0.1		
	e S	19:28:02.30	HE				
<b>14-Jul Ho 20:04:27.9 ML 0.8</b>							
		<b>Lat 38.621°N Lon 28.503°W</b>		<b>Prof 19</b>			
		<b>Região: NE Faial</b>		<b>Rms 0.3</b>			
		<b>AxMax 5.0 AxMin 4.3 Ang 179 ErrZ 13</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>	
HOR	e S	20:04:33.90		SN			
PICO	e P	20:04:31.43		HZ	0.020	0.1	
	e S	20:04:34.10		HN			
PCED	e P	20:04:31.60		EZ	0.015	0.2	
	e S	20:04:34.64		EE			
PCAN	e P	20:04:31.41		EZ	0.018	0.1	
	e S	20:04:34.23		EE			
CALA	e P	20:04:31.98		HZ	0.094	0.1	
	e S	20:04:35.22		HE			
ROSA	e P	20:04:32.13		HZ	0.018	0.1	
	e S	20:04:35.94		HN			
PPNO	e P	20:04:33.04		EZ	0.011	0.1	
	e S	20:04:37.05		EE			
<b>14-Jul</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	20:04:50.04		EZ	0.012	0.1	
	e S	20:04:52.81		EN			
PICO	e S	20:04:52.89		HE	0.008	0.1	
PCAN	e S	20:04:53.63		EN	0.008	0.1	
PCED	e S	20:04:53.91		EN	0.008	0.1	
CALA	e S	20:04:54.55		HN	0.015	0.1	
<b>14-Jul Ho 21:36:24.1 ML 2.0</b>							
		<b>Lat 37.481°N Lon 24.362°W</b>		<b>Prof 10*</b>			
		<b>Região: NE Ilhéus das Formigas</b>		<b>Rms 0.4</b>			
		<b>AxMax 14.2 AxMin 5.0 Ang 79 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>	
BART	e P	d 21:36:35.04		HZ	0.037	0.2	
	e S	21:36:43.30		HN			
PSMN	e P	21:36:35.99		HZ	0.005	0.1	
	e S	21:36:44.78		HN			
PSMA	e P	21:36:36.37		SZ	0.008	0.1	
	e S	21:36:45.42		SN			
PGRON	e S	21:36:48.02		EN	0.047	0.1	
CMLA	e P	21:36:39.53		HZ	0.048	0.2	
	e S	21:36:50.88		H1			
<b>14-Jul Ho 22:39:37.7 ML 2.8</b>							
		<b>Lat 37.438°N Lon 24.363°W</b>		<b>Prof 10*</b>			
		<b>Região: NE Ilhéus das Formigas</b>		<b>Rms 0.3</b>			
		<b>AxMax 6.1 AxMin 3.2 Ang 79 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>	
PSMN	e P	c 22:39:49.08		HZ	0.052	0.1	
	e S	22:39:57.70		HN			
BART	e P	d 22:39:48.28		HZ	0.136	0.2	
	e S	22:39:56.49		HN			
PSMA	e P	c 22:39:49.56		SZ	0.060	0.2	
	e S	22:39:58.67		SN			
PPOV	e#P	22:39:49.00		HZ	0.460	0.3	
	e#S	22:39:57.90		HE			
PGRON	e S	22:40:01.37		EN	0.074	0.2	
CMLA	e P	22:39:52.72		HZ	0.160	0.3	
	e S	22:40:04.02		H2			
PDA	e#P	22:39:59.09		SZ	0.051	0.3	
	e#S	22:40:11.80		SE			
PSET	e P	22:39:55.37		HZ	0.077	0.3	
	e S	22:40:08.47		HN			
PSCM	e P	22:40:14.10		EZ	0.030	0.1	
	e S	22:40:41.30		EN			
PAGU	e P	22:40:14.67		HZ			
PSBA	e P	22:40:16.44		EZ			
ROSA	e P	22:40:25.36		HZ			
PICO	e P	22:40:26.77		HZ			
	e S	22:41:02.81		HE			
PCAN	e P	22:40:26.77		EZ	0.009	0.3	
	e S	22:41:03.86		EN			

<b>15-Jul</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>	
ADH	e#P	00:50:36.37		SZ	0.017	0.1	
	e#S	00:50:40.97		SE			
PSCM	e P	00:50:37.49		EZ	0.049	0.1	
	e S	00:50:42.92		EN			
PAGU	e P	00:50:38.68		HZ	0.063	0.3	
	e S	00:50:44.31		HN			
PSBA	e S	00:50:45.71		EE	0.015	0.1	
<b>15-Jul Ho 01:41:46.3 ML 1.9</b>							
		<b>Lat 37.997°N Lon 25.389°W</b>		<b>Prof 5*</b>			
		<b>Região: N S. Miguel</b>		<b>Rms 0.3</b>			
		<b>AxMax 7.7 AxMin 5.3 Ang 8 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>	
PCALD	e P	01:41:50.37		EZ	0.087	0.3	
	e S	01:41:53.71		EN			
PGRON	e P	01:41:50.36		EZ	0.203	0.3	
	e S	01:41:53.83		EN			
CMLA	e P	01:41:49.84		HZ	0.134	0.1	
	e S	01:41:52.78		H2			
BART	e P	01:41:51.44		HZ	0.102	0.4	
	e S	01:41:54.86		HE			
PSET	e P	01:41:52.15		HZ	0.061	0.2	
	e S	01:41:55.70		HN			
PDA	e#P	01:41:55.88		SZ	0.024	0.3	
	e#S	01:42:00.09		SE			
<b>15-Jul</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>	
ADH	e#P	01:55:03.97		SZ	0.013	0.6	
	e#S	01:55:08.69		SE			
PAGU	e P	01:55:06.25		HZ	0.031	0.2	
	e S	01:55:12.11		HE			
PSCM	e S	01:55:09.83		EN			
PSBA	e S	01:55:13.24		EE			
<b>15-Jul</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 S	02:08:28.81		EN	0.017	0.1	
PAGU	e S	02:08:31.10		HE	0.016	0.2	
<b>15-Jul Ho 03:39:46.5 ML 1.6</b>							
		<b>Lat 38.059°N Lon 26.063°W</b>		<b>Prof 10*</b>			
		<b>Região: Fossa de Hirondele</b>		<b>Rms 0.1</b>			
		<b>AxMax 6.2 AxMin 2.1 Ang 48 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	03:39:52.77		HZ	0.031	0.2	
	e S	03:39:57.36		HE			
PDA	e#P	03:39:58.71		SZ	0.010	0.1	
	e#S	03:40:04.42		SE			
CMLA	e P	03:39:55.20		HZ	0.023	0.3	
	e S	03:40:01.72		H2			
PCALD	e S	03:40:01.86		EN	0.010	0.1	
<b>15-Jul Ho 04:58:15.2 ML 1.3</b>							
		<b>Lat 37.783°N Lon 25.454°W</b>		<b>Prof 10*</b>			
		<b>Região: Maciço do Fogo</b>		<b>Rms 0.2</b>			
		<b>AxMax 6.3 AxMin 2.9 Ang 173 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>	
CMLA	e P	04:58:17.40		HZ	0.096	0.4	
	e S	04:58:18.50		H2			
PGRON	e P	04:58:17.17		EZ	0.075	0.8	
	e S	04:58:18.83		EN			
PDA	e#P	04:58:22.81		SZ	0.014	0.2	
	e#S	04:58:26.90		SN			
BART	e P	04:58:19.10		HZ	0.044	0.6	
	e S	04:58:22.91		HN			
<b>15-Jul</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	05:18:43.41		HZ	0.015	0.1	
	e S	05:18:44.14		HN			

15-Jul	Ho 06:31:07.5					ML 2.9
	Lat 37.358°N	Lon 24.728°W				Prof 5*
	Região: Fossa da Povoação					Rms 0.3
	AxMax 39.3	AxMin 4.1	Ang 91			ErrZ 0
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	c 06:31:15.76		HZ	0.115	0.4
	e S	06:31:22.08		HE		
PSMA	e P	c 06:31:16.16		SZ	0.116	0.2
	e S	06:31:22.98		SE		
BART	e P	d 06:31:16.94		HZ	0.289	0.3
	e S	06:31:24.47		HN		
PPOV	e S	06:31:24.94		HE	0.442	0.1
PGRON	e P	06:31:18.95		EZ	0.197	0.1
	e S	06:31:27.79		EN		
PCALD	e S	06:31:29.77		EN	0.088	0.1
CMLA	e P	06:31:20.42		HZ	0.367	0.4
	e S	06:31:28.95		H2		
PDA	e#P	06:31:26.26		SZ		
	e#S	06:31:37.31		SN		
PSET	e P	06:31:22.99		HZ	0.138	0.1
	e S	06:31:34.74		HN		
PSCM	e P	06:31:42.62		EZ	0.100	0.1
	e S	06:32:08.12		EE		
PAGU	e P	06:31:43.72		HZ	0.056	0.2
	e S	06:32:10.74		HE		
PID	e P	06:31:51.20		EZ	0.009	0.3
PMAN	e S	06:32:22.94		EN	0.013	0.2
PPNO	e P	06:31:53.02		EZ		
ROSA	e P	06:31:54.09		HZ	0.009	0.3
PICO	e P	06:31:54.81		HZ	0.013	0.2
	e S	06:32:27.92		HE		
PCAN	e P	06:31:54.95		EZ	0.015	0.4
PCED	e P	06:31:58.11		EZ	0.006	0.2

15-Jul	Ho 08:14:40.5					ML 3.7
	Lat 37.355°N	Lon 24.682°W	Prof 5*			
	Região: Fossa da Povoação					Rms 0.3
	AxMax 5.6	AxMin 2.4	Ang 82	ErrZ 0		
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	c 08:14:48.67		HZ	0.760	0.6
	e S	08:14:55.04		HN		
PSMA	e P	c 08:14:49.04		SZ	0.573	0.6
	e S	08:14:55.62		SE		
BART	e P	d 08:14:49.85		HZ	2.410	0.6
	e S	08:14:57.37		HE		
PPOV	e P	08:14:50.64		HZ	1.490	0.2
	e S	08:14:57.78		HE		
PNOR2	e P	08:14:50.60		HZ	1.099	0.2
	e S	08:14:58.29		H1		
PGRON	e P	08:14:51.85		EZ	1.401	0.2
	e S	08:15:00.77		EE		
PCALD	e P	08:14:53.09		EZ	1.132	0.4
	e S	08:15:02.57		EN		
CMLA	e P	08:14:53.33		HZ	2.402	0.4
	e S	08:15:03.39		H1		
POVGA	e P	08:14:54.09		HZ	2.228	0.5
	e S	08:15:03.94		H1		
PDA	e#P	08:14:59.23		SZ	0.609	0.2
	e#S	08:15:09.69		SN		
PSET	e P	08:14:56.04		HZ	1.313	0.5
	e S	08:15:07.28		HN		
PSCM	e P	08:15:15.42		EZ	0.544	0.2
	e S	08:15:41.84		EE		
ADH	e#P	08:15:15.04		SZ	0.302	0.3
	e#S	08:15:41.38		SE		
PAGU	e P	08:15:16.63		HZ	0.565	0.3
	e S	08:15:44.11		HE		
PSBA	e P	08:15:18.34		EZ	0.357	0.4
	e S	08:15:46.62		EN		
PID	e#P	08:15:24.28		EZ	0.053	0.6
	e#S	08:15:55.94		EE		
PPNO	e P	08:15:25.94		EZ	0.069	0.3
	e S	08:15:58.98		EE		
PGRA	e#P	08:15:37.49		HZ	0.069	0.4
	e#S	08:16:10.77		HN		
ROSA	e P	08:15:26.94		HZ		
	e S	08:16:01.13		HE		

PICO	e P	08:15:27.87		HZ	0.115	0.5
	e S	08:16:02.36		HN		
PCAN	e P	08:15:28.00		EZ	0.062	0.4
	e S	08:16:03.95		EE		
HOR	e P	08:15:29.59		SZ		
CALA	e P	08:15:31.01		HZ	0.116	0.3
	e S	08:16:07.56		HE		
PCED	e P	08:15:30.94		EZ	0.045	0.4
	e S	08:16:08.34		EE		

15-Jul	Ho	08:17:46.0				ML 3.0	
	Lat	37.369°N		Lon	24.617°W		Prof 5*
	Região: NE Ilhéus das Formigas					Rms 0.3	
	AxMax	9.6	AxMin	3.4	Ang	77	ErrZ 0
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PSMN	i P	c 08:17:54.80			HZ	0.126	0.3
	e S	08:18:01.46			HN		
PSMA	i P	c 08:17:55.21			SZ	0.104	0.4
BART	e P	08:17:55.97			HZ	0.334	0.4
	e S	08:18:03.37			HE		
PPOV	e S	08:18:03.92			HE	0.306	0.1
PGRON	e P	c 08:17:57.95			EZ	0.251	0.2
	e S	08:18:06.90			EE		
PCALD	e P	08:17:59.56			EZ	0.129	0.4
	e S	08:18:08.81			EN		
CMLA	e P	08:17:59.37			HZ	0.294	0.4
	e S	08:18:09.28			H2		
PDA	e#P	d 08:18:05.37			SZ	0.118	0.3
	e#S	08:18:16.13			SE		
PSET	e P	08:18:02.09			HZ	0.189	0.4
	e S	08:18:13.72			HN		
PSCM	e P	08:18:22.27			EZ	0.108	0.3
	e S	08:18:47.42			EN		
ADH	e#P	08:18:21.90			SZ	0.048	0.4
	e#S	08:18:48.24			SE		
PAGU	e P	08:18:22.89			HZ	0.065	0.5
	e S	08:18:49.65			HE		
ROSA	e P	08:18:33.14			HZ	0.017	0.4
	e S	08:19:06.80			HE		
PICO	e P	08:18:33.69			HZ	0.021	0.5
	e S	08:19:07.68			HE		

15-Jul	Ho	23:35:01.4				ML	2.0	
	Lat	37.822°N	Lon	25.417°W	Prof	25		
	Região: Congro (S. Miguel)					Rms	0.3	
	AxMax	23.7	AxMin	5.7	Ang	5	ErrZ	9
Est	Fase	P	h:m:s	Dur	Co	Amp	Per	
PCALD	e P		23:35:05.59		EZ	0.121	0.3	
	e S		23:35:08.65		EN			
PGRON	e P		23:35:05.68		EZ	0.212	0.1	
	e S		23:35:09.05		EN			
CMLA	e P		23:35:04.91		HZ	0.220	0.3	
	e S		23:35:09.02		H1			
BART	e P		23:35:06.76		HZ	0.120	0.9	
	e S		23:35:10.68		HN			
PDA	e#P		23:35:11.63		SZ	0.026	0.2	
	e#S		23:35:15.44		SN			
PSET	e P		23:35:07.24		HZ	0.059	0.4	
	e S		23:35:11.23		HN			

16-Jul	Ho	00:02:03.7				ML 1.9	
	Lat	37.766°N	Lon	25.408°W	Prof 26		
	Região: Congro (S. Miguel)					Rms 0.2	
	AxMax	22.2	AxMin	5.1	Ang	2	ErrZ 7
Est	Fase	P	h:m:s	Dur	Co	Amp	Per
PGRON	e P		00:02:07.91		EZ	0.170	0.2
	e S		00:02:11.51		EE		
PCALD	e P		00:02:08.00		EZ	0.079	0.3
	e S		00:02:10.97		EE		
CMLA	e P		00:02:07.90		HZ	0.192	0.3
	e S		00:02:11.37		H1		
BART	e P		00:02:09.22		HZ	0.034	0.2
	e S		00:02:13.32		HN		
PDA	e#P		00:02:13.49		SZ	0.030	0.3
	e#S		00:02:17.66		SN		
PSET	e P		00:02:10.21		HZ	0.064	0.3
	e S		00:02:13.42		HN		



<b>16-Jul</b>	<b>Ho</b>	<b>18:30:51.8</b>			<b>ML 2.1</b>
	<b>Lat</b>	<b>38.609°N</b>	<b>Lon</b>	<b>26.633°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>SE Terceira</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>43.5</b>	<b>AxMin</b>	<b>9.5</b>	<b>Ang 21</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 Per</i>
PSCM	e P	18:30:58.64		EZ	0.087 0.2
	e S	18:31:03.65		EE	
PAGU	e P	18:30:59.73		HZ	0.186 0.2
	e S	18:31:05.58		HE	
PSBA	e P	18:31:01.55		EZ	0.034 0.2
	e S	18:31:09.18		EE	

<b>16-Jul</b>	<b>Ho</b>	<b>18:52:06.36</b>			<b>ML 2.1</b>
	<b>Lat</b>	<b>38.761°N</b>	<b>Lon</b>	<b>29.042°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>W Faial</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>6.3</b>	<b>AxMin</b>	<b>3.6</b>	<b>Ang 53</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 Per</i>
PAGU	e P	18:52:06.36		HZ	0.047 0.1
	e S	18:52:07.49		HE	
PSBA	e P	18:52:07.49		EZ	0.009 0.2
PSCM	e S	18:52:08.62		EE	0.035 0.1

<b>16-Jul</b>	<b>Ho</b>	<b>20:01:18.3</b>			<b>ML 2.1</b>
	<b>Lat</b>	<b>38.761°N</b>	<b>Lon</b>	<b>29.042°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>W Faial</b>			<b>Rms 0.2</b>
	<b>AxMax</b>	<b>6.3</b>	<b>AxMin</b>	<b>3.6</b>	<b>Ang 53</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 Per</i>
PCED	i P	d 20:01:23.73		EZ	0.144 0.1
	e S	20:01:27.82		EE	
CALA	e P	d 20:01:24.08		HZ	0.367 0.2
	e S	20:01:28.44		HE	
PFCBR	e P	20:01:24.47		HZ	0.094 0.1
	e S	20:01:29.13		HN	
PRIB2	e P	c 20:01:24.82		HZ	0.291 0.1
	e S	20:01:29.73		H2	
HOR	i P	c 20:01:25.30		SZ	0.255 0.1
	e S	20:01:30.65		SE	
PCAN	e P	20:01:27.41		EZ	0.075 0.3
	e S	20:01:34.23		EN	
PICO	e P	d 20:01:27.80		HZ	
	e S	20:01:35.17		HE	
ROSA	e P	20:01:28.74		HZ	0.055 0.3
	e S	20:01:36.54		HE	
PPNO	e P	20:01:29.90		EZ	
	e S	20:01:38.56		EE	

<b>16-Jul</b>	<b>Ho</b>	<b>20:32:11.7</b>			<b>ML 5.0</b>
	<b>Lat</b>	<b>42.958°N</b>	<b>Lon</b>	<b>25.261°W</b>	<b>Prof 10*</b>
	<b>Região:</b>	<b>Crista Média Atlântico N</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>12.6</b>	<b>AxMin</b>	<b>6.4</b>	<b>Ang 109</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 Per</i>
PAGU	e P	c 20:33:13.11		HZ	0.945 0.2
	e S	20:33:59.62		HE	
PGRA	e#P	d 20:33:22.61		HZ	0.210 0.5
	e#S	20:34:08.36		HN	
SRBC	e#P	20:33:12.26		SZ	0.366 0.3
PSBA	e P	c 20:33:13.48		EZ	0.485 0.5
	e S	20:34:00.03		EN	
PSCM	e P	c 20:33:13.73		EZ	0.790 0.2
	e S	20:33:59.94		EN	
ADH	e#P	c 20:33:04.40		SZ	0.209 0.2
	e#S	20:33:50.79		SE	
ROSA	e P	20:33:17.65		HZ	0.095 0.3
	e S	20:34:06.83		HN	
PMAN	e P	20:33:18.20		EZ	0.263 0.3
	e S	20:34:08.12		EE	
PID	e P	20:33:20.70		EZ	0.145 0.4
PPNO	e P	20:33:21.10		EZ	0.128 0.2
	e S	20:34:12.53		EN	
PCED	e P	20:33:21.42		EZ	0.096 0.6
	e S	20:34:12.53		EE	
PICO	e P	20:33:21.43		HZ	0.088 0.3
	e S	20:34:12.38		HE	
CALA	e P	20:33:22.35		HZ	0.129 0.3
PCAN	e P	20:33:22.25		EZ	0.050 0.2
	e S	20:34:15.71		EE	
PSET	e P	20:33:22.69		HZ	0.127 0.4
	e S	20:34:15.13		HE	
PFCBR	e P	20:33:20.72		HZ	
PCALD	e P	d 20:33:22.86		EZ	0.162 0.4
	e S	20:34:15.54		EN	

BART	e P	d 20:33:23.14		HZ	0.382 0.3
	e S	20:34:15.25		HN	
PGRON	e P	d 20:33:23.20		EZ	0.222 0.5
	e S	20:34:16.25		EN	
CMLA	e P	d 20:33:23.31		HZ	0.198 0.5
	e S	20:34:15.96		H2	
PDA	e#P	d 20:33:28.41		SZ	0.070 0.5
	e#S	20:34:23.27		SN	
PSMN	e P	20:33:33.74		HZ	0.141 0.4
	e S	20:34:33.41		HN	
PSMA	e P	d 20:33:33.93		SZ	0.188 0.3
	e S	20:34:33.45		SN	

<b>17-Jul</b>	<b>Ho</b>	<b>00:03:39.1</b>			<b>ML 2.0</b>
	<b>Lat</b>	<b>37.746°N</b>	<b>Lon</b>	<b>25.424°W</b>	<b>Prof 35</b>
	<b>Região:</b>	<b>Maciço do Fogo</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>19.6</b>	<b>AxMin</b>	<b>7.7</b>	<b>Ang 9</b>
					<b>ErrZ 9</b>
<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	00:03:44.52		EZ	0.128 0.3
	e S	00:03:49.21		EN	
PCALD	e P	00:03:44.28		EZ	0.104 0.5
	e S	00:03:48.45		EN	
CMLA	e P	00:03:44.49		HZ	0.133 0.6
	e S	00:03:48.74		H1	
PDA	e#P	00:03:50.54		SZ	0.034 0.3
	e#S	00:03:54.00		SE	
BART	e S	00:03:50.43		HN	0.062 0.3
PSET	e S	00:03:50.93		HN	0.083 0.3

<b>17-Jul</b>	<b>Ho</b>	<b>04:59:05.6</b>			<b>ML 3.2</b>
	<b>Lat</b>	<b>38.081°N</b>	<b>Lon</b>	<b>26.278°W</b>	<b>Prof 5*</b>
	<b>Região:</b>	<b>Fossa de Hirondele</b>			<b>Rms 0.3</b>
	<b>AxMax</b>	<b>4.7</b>	<b>AxMin</b>	<b>1.2</b>	<b>Ang 34</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 Per</i>
PMOS	e#P	d 05:01:06.91		HZ	2.266 0.1
	e#S	05:01:12.53		H2	
PSET	i P	d 04:59:14.38		HZ	0.762 0.4
	e S	04:59:21.33		HE	
PDA	e#P	d 04:59:20.22		SZ	
	e#S	04:59:28.22		SE	
POVGA	e#P	04:59:16.53		HZ	
PRIG	e P	04:59:16.47		HZ	1.355 0.2
	e S	04:59:25.09		H1	
CMLA	e P	d 04:59:16.85		HZ	1.153 0.4
	e S	04:59:25.62		H2	
PCALD	i P	d 04:59:16.86		EZ	0.720 0.6
	e S	04:59:25.52		EE	
PGRON	e P	d 04:59:18.16		EZ	0.443 0.3
	e S	04:59:28.35		EE	
PPV	e P	d 04:59:19.83		HZ	0.978 0.3
	e S	04:59:30.83		H2	
PSCM	e P	04:59:19.81		EZ	0.805 0.2
	e S	04:59:30.91		EE	
BART	e P	d 04:59:19.98		HZ	0.234 0.8
	e S	04:59:31.71		HN	
ADH	e#P	c 04:59:10.20		SZ	
	e#S	04:59:21.91		SN	
PAGU	e P	c 04:59:21.05		HZ	2.030 0.3
	e S	04:59:33.14		HE	
PSBA	e P	04:59:22.36		EZ	0.269 0.2
	e S	04:59:35.55		EN	
PSMA	e P	04:59:27.49		SZ	0.185 0.2
	e S	04:59:43.34		SE	
PSMN	e P	04:59:27.70		HZ	0.112 0.1
	e S	04:59:43.58		HE	
PID	e#P	04:59:29.02		EZ	0.057 0.4
	e#S	04:59:45.43		EN	
PMAN	e P	04:59:28.44		EZ	0.082 0.2
	e S	04:59:46.01		EE	
PPNO	e P	04:59:30.06		EZ	0.095 0.2
	e S	04:59:47.49		EN	
PGRA	e#P	04:59:40.43		HZ	0.048 0.4
	e#S	04:59:59.12		HN	
ROSA	e P	04:59:30.49		HZ	0.071 0.4
	e S	04:59:49.83		HE	
SRBC	e#S	04:59:50.43		SE	0.143 0.1
PICO	e P	04:59:31.71		HZ	0.082 0.3
	e S	04:59:51.56		HE	

PCAN	e P	04:59:32.29	EZ	0.084	0.3	PGRON	e P	08:24:02.91	EZ	0.181	0.1
	e S	04:59:52.43	EE				e S	08:24:18.05	EN		
HOR	e P	04:59:33.82	SZ			CMLA	e P	08:24:04.12	HZ	0.700	0.3
	e S	04:59:55.63	SN				e S	08:24:19.72	H2		
CALA	e P	04:59:34.93	HZ	0.188	0.2	PCALD	e S	08:24:19.61	EN		
	e S	04:59:57.12	HN			PDA	e#S	08:24:26.47	SE	0.120	0.4
PFCBR	e P	04:59:34.99	HZ			PSET	e#P	08:24:08.58	HZ	0.239	0.6
	e S	04:59:56.40	HN				e#S	08:24:25.75	HE		
PCED	e P	04:59:35.02	EZ	0.032	0.3	PSCM	e#P	08:24:26.93	EZ	0.114	0.2
	e S	04:59:56.42	EN				e#S	08:24:59.80	EE		
<hr/>											
<b>17-Jul</b>	<b>Ho</b>	<b>05:34:03.2</b>			<b>ML 2.8</b>	<b>ADH</b>	<b>e#P</b>	<b>08:24:17.20</b>	<b>SZ</b>	<b>0.069</b>	<b>0.2</b>
	<b>Lat</b>	<b>38.022°N</b>	<b>Lon</b>	<b>26.472°W</b>	<b>Prof 2</b>		<b>e#S</b>	<b>08:24:50.34</b>	<b>SN</b>		
	<b>Região:</b>	<b>Fossa de Hirondele</b>			<b>Rms 0.3</b>	PAGU	e P	08:24:27.65	HZ	0.134	0.3
	<b>AxMax</b>	<b>5.0</b>	<b>AxMin</b>	<b>1.5</b>	<b>Ang 34</b>		e S	08:25:00.62	HN		
	<b>ErrZ</b>	<b>4</b>				PSBA	e#P	08:24:29.68	EZ	0.068	0.3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>		e#S	08:25:03.87	EN		
PMOS	e#P	05:36:06.56		HZ	0.545 0.2	PID	e P	08:24:32.50	EZ	0.030	0.2
	e#S	05:36:14.81		H1			e S	08:25:11.40	EE		
PSET	e P	05:34:13.93		HZ	0.150 0.6	PMAN	e P	08:24:34.56	EZ	0.033	0.2
	e S	05:34:22.28		HN			e S	08:25:11.84	EN		
PDA	e#P	05:34:19.58		SZ	0.102 0.2	PPNO	e P	08:24:35.33	EZ		
	e#S	05:34:28.78		SN		PGRA	e#P	08:24:48.47	HZ		
CMLA	e P	05:34:16.39		HZ	0.196 0.3	ROSA	e P	08:24:36.58	HZ	0.023	0.3
	e S	05:34:26.68		H2			e S	08:25:15.85	HN		
PCALD	e P	05:34:16.84		EZ	0.137 0.4	PICO	e P	08:24:37.14	HZ	0.054	0.1
	e S	05:34:26.65		EE			e S	08:25:16.17	HN		
PSCM	e P	d 05:34:16.92		EZ	1.507 0.1	PCAN	e P	08:24:37.35	EZ		
	e S	05:34:27.31		EN			e S	08:25:17.95	EN		
PPV	e P	05:34:17.16		HZ	0.977 0.2	HOR	e S	08:25:19.78	SN		
	e S	05:34:27.96		H2		CALA	e P	08:24:40.55	HZ	0.102	0.3
ADH	e#P	d 05:34:07.11		SZ	0.187 0.4		e S	08:25:22.34	HE		
	e#S	05:34:17.78		SN		PCED	e P	08:24:40.33	EZ	0.038	0.5
PGRON	e P	05:34:17.84		EZ	0.080 0.5		e S	08:25:22.74	EN		
	e S	05:34:29.65		EE		<hr/>					
PAGU	e P	05:34:18.13		HZ	0.741 0.3	<b>17-Jul</b>	<b>Ho</b>	<b>08:28:26.5</b>		<b>ML 3.7</b>	
	e S	05:34:29.90		HN			<b>Lat</b>	<b>36.822°N</b>	<b>Lon</b>	<b>24.255°W</b>	<b>Prof 10*</b>
PSBA	e P	05:34:19.33		EZ	0.195 0.2		<b>Região:</b>	<b>Falha da Gloria</b>		<b>Rms 0.4</b>	
	e S	05:34:32.01		EE			<b>AxMax</b>	<b>7.5</b>	<b>AxMin</b>	<b>5.7</b>	<b>Ang 60</b>
BART	e P	05:34:19.84		HZ	0.061 0.6		<b>ErrZ</b>	<b>0</b>			
	e S	05:34:33.10		HE		<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PID	e#P	05:34:24.94		EZ	0.058 0.3	PSMN	e P	c 08:28:36.79		HZ	0.445 0.2
	e#S	05:34:39.66		EN			e S	08:28:45.20		HE	
PMAN	e P	05:34:25.23		EZ	0.041 0.3	PSMA	e P	c 08:28:37.35		SZ	0.631 0.4
	e S	05:34:41.05		EN			e S	08:28:46.77		SE	
PSMA	e P	05:34:25.77		SZ	0.015 0.2	BART	e P	c 08:28:44.08		HZ	0.366 0.2
	e S	05:34:42.53		SN			e S	08:28:58.31		HE	
PPNO	e P	05:34:26.28		EZ	0.055 0.2	PNOR2	e S	08:28:58.65		H1	0.497 0.1
	e S	05:34:42.68		EE		PGRON	e P	08:28:45.75		EZ	0.270 0.4
PSMN	e P	05:34:26.77		HZ	0.009 0.1		e S	08:29:00.95		EN	
	e S	05:34:43.76		HN		CMLA	e P	08:28:46.91		HZ	0.797 0.3
PGRA	e#P	05:34:37.28		HZ	0.034 0.3		e S	08:29:02.71		H2	
	e#S	05:34:54.85		HE		PCALD	e P	08:28:46.93		EZ	0.151 0.2
ROSA	e P	05:34:26.84		HZ	0.058 0.1		e S	08:29:02.67		EN	
	e S	05:34:45.08		HN		PDA	e#P	08:28:51.96		SZ	0.174 0.3
SRBC	e#P	05:34:26.97		SZ	0.094 0.3		e#S	08:29:09.42		SN	
	e#S	05:34:45.73		SN		PSET	e P	08:28:49.47		HZ	0.250 0.3
PICO	e P	05:34:28.08		HZ	0.073 0.2		e S	08:29:06.80		HE	
	e S	05:34:46.53		HE		PSCM	e P	08:29:08.97		EZ	0.205 0.2
PCAN	e P	05:34:28.65		EZ	0.045 0.3		e S	08:29:41.00		EE	
	e S	05:34:47.19		EE		ADH	e#S	08:29:33.55		SN	0.064 0.3
HOR	e P	05:34:30.22		SZ	0.057 0.3	PAGU	e P	08:29:10.64		HZ	0.219 0.2
	e S	05:34:50.10		SE			e S	08:29:43.85		HE	
CALA	e P	05:34:31.55		HZ	0.090 0.4	PSBA	e P	08:29:12.18		EZ	0.053 0.3
	e S	05:34:51.98		HN			e S	08:29:46.36		EE	
PCED	e P	05:34:31.32		EZ	0.032 0.5	PID	e P	08:29:16.65		EZ	0.057 0.4
	e S	05:34:52.28		EN			e S	08:29:53.69		EE	
<hr/>											
<b>17-Jul</b>	<b>Ho</b>	<b>08:23:42.9</b>			<b>ML 3.6</b>	PMAN	e P	08:29:17.45		EZ	0.046 0.2
	<b>Lat</b>	<b>36.801°N</b>	<b>Lon</b>	<b>24.211°W</b>	<b>Prof 10*</b>		e S	08:29:54.94		EN	
	<b>Região:</b>	<b>Falha da Gloria</b>			<b>Rms 0.4</b>	PPNO	e P	08:29:18.28		EZ	0.052 0.5
	<b>AxMax</b>	<b>9.5</b>	<b>AxMin</b>	<b>6.2</b>	<b>Ang 56</b>		e S	08:29:56.58		EE	
	<b>ErrZ</b>	<b>0</b>				ROSA	e P	08:29:19.53		HZ	0.030 0.5
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>		e S	08:29:58.57		HN	
PSMN	e P	c 08:23:53.75		HZ	0.550 0.5	PICO	e P	08:29:19.97		HZ	0.083 0.3
	e S	08:24:02.66		HN			e S	08:29:59.01		HN	
PSMA	e P	c 08:23:54.31		SZ	0.340 0.2	PCAN	e P	08:29:20.05		EZ	0.077 0.2
	e S	08:24:04.34		SE			e S	08:29:59.73		EE	
BART	e P	08:24:01.15		HZ	0.211 0.2	HOR	e P	08:29:22.56		SZ	0.136 0.3
	e S	08:24:15.40		HE			e S	08:30:03.75		SN	
						PFCBR	e S	08:30:04.58		HE	

CALA	e P	08:29:23.02	HZ	0.138	0.2
	e S	08:30:05.07	HN		
PCED	e P	08:29:23.26	EZ	0.047	0.3
	e S	08:30:05.14	EN		

17-Jul	Ho	09:26:26.9				ML	2.6	
	Lat	36.750°N		Lon	24.249°W		Prof	10*
	Região: Falha da Gloria						Rms	0.3
	AxMax	8.3	AxMin	7.0	Ang	97	ErrZ	0
Est	Fase	P h:m:s		Dur	Co	Amp	Per	
PSMN	e P	09:26:38.23			HZ	0.052	0.1	
	e S	09:26:46.61			HN			
PSMA	e P	09:26:38.69			SZ	0.088	0.1	
	e S	09:26:47.53			SE			
BART	e P	09:26:45.65			HZ	0.026	0.2	
	e S	09:26:59.92			HE			
CMLA	e P	09:26:48.61			HZ	0.059	0.3	
	e S	09:27:04.99			H2			

17-Jul	Ho	22:23:34.2				ML	1.4	
	Lat	37.562°N		Lon	25.306°W		Prof	5*
	Região: S S. Miguel				Rms	0.3		
	AxMax	5.9	AxMin	5.4	Ang	177	ErrZ	0
Est	Fase	P h:m:s			Dur	Co	Amp	Per
PGRON	e P	22:23:38.02				EZ	0.055	0.1
	e S	22:23:41.00				EN		
BART	e P	22:23:38.67				HZ	0.021	0.3
	e S	22:23:42.49				HE		
CMLA	e P	22:23:39.01				HZ	0.031	0.3
	e S	22:23:43.16				H1		
PCALD	e P	22:23:38.95				EZ	0.035	0.1
	e S	22:23:42.90				EN		
PSET	e P	22:23:42.02				HZ	0.018	0.4

<b>17-Jul</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		23:18:44.13		HZ	0.032	0.2
	e S		23:18:47.92		HE		
CMLA	e P		23:18:46.30		HZ	0.008	0.2
	e S		23:18:51.77		H2		

17-Jul	Ho	23:47:47.7				ML	2.5
	Lat	40.496°N	Lon	29.148°W	Prof	5*	
	Região: Crista Média Atlântico N				Rms	0.3	
	AxMax	10.3	AxMin	6.2	Ang	88	
					ErrZ	0	
Est	Fase	P	h:m:s	Dur	Co	Amp Per	
SRBC	e#P		23:48:12.45		SZ		
PGR	e#P		23:48:23.25		HZ		
PCED	e P		23:48:16.36		EZ	0.018 0.2	
	e S		23:48:36.93		EE		
ROSA	e P		23:48:15.90		HZ	0.019 0.2	
	e S		23:48:37.07		HN		
CALA	e S		23:48:38.23		HN	0.055 0.2	
PFCBR	e S		23:48:39.27		HE	0.015 0.3	
PMAN	e P		23:48:17.47		EZ	0.018 0.2	
	e S		23:48:40.38		EE		
PICO	e P		23:48:18.52		HZ	0.013 0.2	
PCAN	e P		23:48:18.99		EZ	0.024 0.1	
	e S		23:48:42.37		EN		
PSBA	e P		23:48:20.25		EZ	0.017 0.4	
	e S		23:48:45.32		EN		
PAGU	e P		23:48:21.29		HZ	0.036 0.1	
	e S		23:48:47.08		HE		

<b>17-Jul</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		23:49:54.04		HZ		
PSBA	e P	c	23:49:54.59		EZ		
PMAN	e P		23:49:58.93		EZ		
BART	e P		23:50:03.51		HZ		
CMLA	e P		23:50:04.14		HZ		
PSMN	e P		23:50:14.26		HZ		
PSMA	e P		23:50:14.32		SZ		

<b>18-Jul</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		00:21:42.44		HZ	0.004	0.1
	e S		00:21:45.94		HE		

<b>18-Jul</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		01:17:49.09		HZ	0.005	0.3
	e S		01:17:55.49		HN		

<b>18-Jul</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		01:18:06.54		HZ	0.012	0.3
	e S		01:18:12.66		HN		

<b>18-Jul</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		02:13:29.57		HZ	0.054	0.1
	e S		02:13:30.75		HE		
PCAN	e S		02:13:33.28		EN	0.011	0.5

<b>18-Jul</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		03:13:56.01		HZ	0.006	0.2
	e S		03:13:57.11		HE		

<b>18-Jul</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		03:39:38.80		HZ	0.008	0.2
	e S		03:39:54.54		HN		
ROSA	e P		03:39:41.04		HZ	0.012	0.7
	e S		03:39:56.85		HE		

<b>18-Jul</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		04:11:58.50		HZ	0.005	0.1
	e S		04:11:59.12		HN		

<b>18-Jul</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 S		04:34:43.59		HN	0.011	0.7

<b>18-Jul</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		05:46:45.95		HZ	0.008	0.1
	e S		05:46:46.48		HN		

<b>18-Jul</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		10:21:01.43		HZ	0.070	0.1
	e S		10:21:01.87		HN		

18-Jul	Ho	15:15:03.8			ML	1.3		
	Lat	38.622°N		Lon	27.967°W	Prof	6	
	Região: Ilha de S. Jorge (E)				Rms	0.2		
	AxMax	8.2	AxMin	3.5	Ang	82	ErrZ	5
Est	Fase	P h:m:s		Dur	Co	Amp	Per	
PMAN	e P	15:15:05.97			EZ	0.086	0.2	
	e S	15:15:07.57			EE			
PID	e P	15:15:08.03			EZ			
ROSA	e P	15:15:07.91			HZ	0.025	0.2	
	e S	15:15:11.58			HE			
PPNO	e S	15:15:12.77			EE			
PICO	e S	15:15:15.63			HN	0.023	0.2	
PGRA	e P	15:15:21.70			HZ	0.019	0.2	
	e S	15:15:27.43			HN			

<b>18-Jul</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		16:36:02.35		HZ	0.055	0.2
	e S		16:36:03.04		HN		

<b>18-Jul</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		17:06:43.55		HZ	0.062	0.1
	e S		17:06:44.22		HN		

<b>18-Jul</b>	<b>Ho</b>	<b>19:06:03.0</b>	<b>Distante (NEIC)</b>	<b>MB 5.6</b>
	<b>Lat</b>	<b>54.422°N</b>	<b>Lon 160.767°W</b>	<b>Prof 30</b>
	<b>Região: Alaska Peninsula</b>			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PGRA	e#P	19:18:15.14		BZ 0.206 1.7
PICO	e P	19:18:06.47		BZ 0.191 1.3
PAGU	e P	19:18:08.43		BZ 0.146 1.3
PSET	e P	19:18:13.20		BZ 0.129 1.1
CMLA	e P	19:18:16.35		BZ 0.226 1.4
BART	e P	19:18:16.74		BZ 0.089 1.6
PSMN	e P	19:18:17.45		

<b>19-Jul</b>	<b>Ho</b>	<b>03:34:01.65</b>	<b>ML 2.1</b>
	<b>Lat</b>	<b>37.751°N</b>	<b>Lon 25.425°W</b>
	<b>Região: Congro (S. Miguel)</b>		
	<b>AxMax</b>	<b>13.2</b>	<b>AxMin 4.0</b>
	<b>Ang</b>	<b>8</b>	<b>ErrZ 7</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PGRON	e P	03:34:01.65	
	e S	03:34:05.21	
CMLA	e P	03:34:01.91	
	e S	03:34:05.13	
BART	e P	03:34:03.49	
	e S	03:34:06.68	
PDA	e#P	03:34:06.79	
	e#S	03:34:10.92	
PSET	e S	03:34:07.75	

<b>19-Jul</b>	<b>Ho</b>	<b>09:49:43.2</b>	<b>ML 2.1</b>
	<b>Lat</b>	<b>37.751°N</b>	<b>Lon 25.425°W</b>
	<b>Região: Congro (S. Miguel)</b>		
	<b>AxMax</b>	<b>13.2</b>	<b>AxMin 4.0</b>
	<b>Ang</b>	<b>8</b>	<b>ErrZ 7</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PGRON	e P	09:49:46.59	
	e S	09:49:50.02	
PCALD	e S	09:49:49.77	
CMLA	e P	09:49:47.39	
	e S	09:49:50.13	
BART	e S	09:49:52.06	
PSET	e S	09:49:52.62	

<b>19-Jul</b>	<b>Ho</b>	<b>10:32:34.7</b>	<b>ML 1.2</b>
	<b>Lat</b>	<b>38.537°N</b>	<b>Lon 27.839°W</b>
	<b>Região: Ilha de S. Jorge (E)</b>		
	<b>AxMax</b>	<b>7.6</b>	<b>AxMin 3.6</b>
	<b>Ang</b>	<b>103</b>	<b>ErrZ 4</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PMAN	e P	10:32:38.89	
	e S	10:32:41.57	
PID	e S	10:32:42.79	
PPNO	e S	10:32:45.05	
ROSA	e P	10:32:41.19	
	e S	10:32:46.57	
PICO	e P	10:32:42.63	
	e S	10:32:48.74	
PCAN	e S	10:32:49.95	

<b>19-Jul</b>	<b>Ho</b>	<b>13:31:53.0</b>	<b>Distante (NEIC)</b>	<b>MW 5.8</b>
	<b>Lat</b>	<b>17.932°N</b>	<b>Lon 97.716°W</b>	<b>Prof 49</b>
	<b>Região: Oaxaca, Mexico</b>			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
H07S1	e P	13:42:04.65		HZ 0.465 1.4
CALA	e P	13:42:16.66		BZ 0.776 1.4
PCED	e P	13:42:10.27		SZ
PCAN	e P	13:42:19.55		SZ 0.586 1.3
PICO	e P	13:42:18.42		BZ 0.855 1.6
PPNO	e P	13:42:17.44		SZ 0.686 1.6
ROSA	e P	13:42:17.01		BZ 0.491 1.5
PID	e P	13:42:18.98		SZ 0.619 1.6
PMAN	e P	13:42:18.32		SZ 0.505 1.4
SRBC	e#P	13:42:20.03		SZ 1.706 1.7
PSBA	e P	13:42:23.47		SZ 0.831 1.6
PAGU	e P	13:42:24.16		BZ 0.612 1.6
PSCM	e P	13:42:23.49		SZ 0.604 1.4
PSET	e P	13:42:32.71		BZ 0.998 1.8
PCALD	e P	13:42:29.88		SZ 0.875 1.9
PGRON	e P	13:42:34.07		SZ 1.406 1.6
BART	e P	13:42:34.08		BZ 1.155 1.5

<b>19-Jul</b>	<b>Ho</b>	<b>13:42:13.2</b>	<b>ML 3.1</b>
	<b>Lat</b>	<b>36.784°N</b>	<b>Lon 24.181°W</b>
	<b>Região: Falha da Gloria</b>		
	<b>AxMax</b>	<b>7.0</b>	<b>AxMin 5.1</b>
	<b>Ang</b>	<b>71</b>	<b>ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PSMN	e P	13:42:24.58	
	e S	13:42:33.18	
PSMA	e P	13:42:25.18	
	e S	13:42:34.86	
BART	e P	13:42:31.99	
	e S	13:42:46.11	
PGRON	e P	13:42:33.26	
	e S	13:42:48.63	
CMLA	e P	13:42:34.84	
	e S	13:42:50.48	
PDA	e#P	13:42:40.75	
	e#S	13:42:56.59	
PSET	e S	13:42:54.50	
PAGU	e P	13:42:58.40	
	e S	13:43:31.71	
PSBA	e P	13:43:00.07	
PID	e P	13:43:04.65	
PMAN	e P	13:43:05.14	
ROSA	e P	13:43:07.66	
	e S	13:43:46.79	
PICO	e P	13:43:08.07	
	e S	13:43:47.83	

<b>19-Jul</b>	<b>Ho</b>	<b>13:47:20.8</b>	<b>ML 2.7</b>
	<b>Lat</b>	<b>38.518°N</b>	<b>Lon 29.467°W</b>
	<b>Região: W Faial</b>		
	<b>AxMax</b>	<b>18.4</b>	<b>AxMin 8.5</b>
	<b>Ang</b>	<b>173</b>	<b>ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PFCBR	e P	13:47:30.48	
	e S	13:47:38.19	
CALA	e P	13:47:30.85	
	e S	13:47:38.69	
PCED	e P	13:47:30.95	
	e S	13:47:38.74	
HOR	e P	13:47:31.56	
	e S	13:47:39.98	
PRIB2	e S	13:47:40.28	
PCAN	e P	13:47:32.87	
	e S	13:47:42.57	
PICO	e P	13:47:34.03	
	e S	13:47:44.80	
PPNO	e P	13:47:35.95	
	e S	13:47:47.62	
ROSA	e P	13:47:36.57	
	e S	13:47:48.19	
PID	e P	13:47:37.76	
	e S	13:47:50.03	
PMAN	e S	13:47:50.12	
SRBC	e#S	13:47:53.55	
PGRA	e#S	13:48:04.61	
PAGU	e P	13:47:48.44	
	e S	13:48:09.24	

<b>19-Jul</b>	<b>Ho</b>	<b>17:08:03.1</b>	<b>ML 2.4</b>
	<b>Lat</b>	<b>37.581°N</b>	<b>Lon 25.310°W</b>
	<b>Região: S S. Miguel</b>		
	<b>AxMax</b>	<b>5.7</b>	<b>AxMin 1.7</b>
	<b>Ang</b>	<b>75</b>	<b>ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PGRON	e P	17:08:06.44	
	e S	17:08:09.82	
BART	e P	17:08:07.10	
	e S	17:08:10.96	
CMLA	e P	17:08:07.45	
	e S	17:08:11.49	
PCALD	e P	17:08:07.44	
	e S	17:08:11.34	
PDA	e#P	17:08:13.51	
	e#S	17:08:18.92	
PSET	e P	17:08:10.56	
	e S	17:08:16.74	
PSMA	e P	17:08:13.25	
	e S	17:08:21.34	

PSMN	e P	d	17:08:13.30	HZ	0.030	0.2	CALA	e P		23:31:19.10	HZ	1.386	0.2
	e S		17:08:21.34	HN				e S		23:31:26.73	HE		
							PCED	e P		23:31:19.27	EZ	0.587	0.1
								e S		23:31:26.87	EE		
19-Jul	Ho	22:15:44.8				ML 2.6	HOR	e P	d	23:31:19.81	SZ	1.838	0.2
	Lat	38.479°N	Lon	29.433°W		Prof 5*		e S		23:31:28.14	SN		
	Região:	W Faial				Rms 0.3	PRIB2	e S		23:31:28.58	H2	0.703	0.1
	AxMax	17.0	AxMin	6.6	Ang 159	ErrZ 0	PCAN	e P		23:31:21.22	EZ	0.356	0.2
Est	Fase	P h:m:s	Dur	Co	Amp	Per		e S		23:31:30.46	EE		
PFCBR	e P	22:15:54.23		HZ	0.196	0.2	PICO	e P	d	23:31:22.32	HZ	0.725	0.4
	e S	22:16:01.46		HE				e S		23:31:32.74	HE		
CALA	e P	22:15:54.57		HZ	0.355	0.2	PROQ	e#S		23:31:35.01	H2	0.843	0.2
	e S	22:16:02.01		HN			PPNO	e P		23:31:24.20	EZ	0.314	0.3
PCED	e P	d	22:15:54.71	EZ	0.190	0.1		e S		23:31:35.94	EN		
	e S	22:16:02.14		EN			ROSA	e P		23:31:24.75	HZ	0.322	0.3
HOR	e P	22:15:55.28		SZ	0.517	0.2		e S		23:31:36.27	HN		
	e S	22:16:03.26		SE			PID	e P		23:31:25.88	EZ	0.166	0.2
PRIB2	e S	22:16:04.07		H2	0.274	0.1		e S		23:31:38.12	EE		
PCAN	e P	d	22:15:56.65	EZ	0.098	0.1	PMAN	e P		23:31:26.10	EZ	0.110	0.3
	e S	22:16:06.19		EE				e S		23:31:38.38	EE		
PICO	e P	22:15:57.82		HZ	0.195	0.5	SRBC	e#P		23:31:02.98	SZ	0.297	0.2
	e S	22:16:08.57		HE				e#S		23:31:17.24	SE		
PPNO	e P	22:15:59.81		EZ	0.111	0.3	PGRA	e#P		23:31:38.95	HZ	0.183	0.3
	e S	22:16:11.03		EN				e#S		23:31:53.07	HN		
ROSA	e P	22:16:00.18		HZ	0.098	0.2	PSBA	e P		23:31:34.54	EZ	0.045	0.3
	e S	22:16:11.76		HN				e S		23:31:53.85	EN		
PID	e P	22:16:00.74		EZ	0.035	0.2	ADH	e#P	d	23:31:33.02	SZ	0.067	0.4
PMAN	e P	22:16:02.04		EZ	0.034	0.1		e#S		23:31:52.92	SN		
SRBC	e#P	22:15:38.40		SZ	0.085	0.4	PAGU	e P		23:31:36.44	HZ		
	e#S	22:15:52.85		SN				e S		23:31:56.05	HE		
PGRA	e#P	22:16:14.36		HZ	0.057	0.3	PSCM	e P		23:31:36.69	EZ	0.184	0.2
	e#S	22:16:28.54		HN				e S		23:31:57.57	EE		
PAGU	e P	22:16:12.37		HZ			PSET	e P		23:31:53.30	HZ	0.010	0.2
	e S	22:16:32.10		HN			PDA	e#P		23:31:58.87	SZ		
PSCM	e P	22:16:12.25		EZ	0.062	0.2	CMLA	e P		23:31:55.88	HZ		
	e S	22:16:33.72		EN			PCALD	e P		23:31:56.11	EZ		
							PSMA	e P		23:32:02.55	SZ		
							PSMN	e P		23:32:03.03	HZ		
19-Jul							20-Jul						
Est	Fase	P h:m:s	Dur	Co	Amp	Per	Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	22:24:59.87		HZ	0.049	0.2	BART	e P	c	01:32:32.72	HZ	0.216	0.2
CALA	e S	22:25:05.66		HE	0.030	0.3		e S		01:32:34.80	HN		
PCED	e S	22:25:05.69		EE	0.017	0.1	PDA	e#P		01:32:43.34	SZ	0.016	0.1
PCAN	e S	22:25:10.20		EE	0.010	0.2		e#S		01:32:50.06	SE		
ROSA	e S	22:25:14.89		HE	0.008	0.1							
PID	e S	22:25:17.83		EN	0.010	0.2							
19-Jul	Ho	23:07:25.8				ML 1.2	20-Jul	Ho	01:59:00.6				ML 1.6
	Lat	38.587°N	Lon	28.761°W		Prof 8		Lat	38.522°N	Lon	29.516°W		Prof 5*
	Região:	Caldeira (Faial)				Rms 0.2		Região:	W Faial				Rms 0.3
	AxMax	8.0	AxMin	3.7	Ang 87	ErrZ 3		AxMax	22.3	AxMin	11.8	Ang 171	ErrZ 0
Est	Fase	P h:m:s	Dur	Co	Amp	Per	Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e P	23:07:27.16		HZ	0.171	0.2	PFCBR	e P		01:59:10.96	HZ	0.024	0.2
	e S	23:07:28.65		HN				e S		01:59:18.73	HN		
PCED	e P	d	23:07:27.34	EZ	0.065	0.2	CALA	e S		01:59:19.39	HN	0.022	0.6
	e S	23:07:29.05		EE			PCED	e P		01:59:11.47	EZ	0.019	0.2
PFCBR	e S	23:07:29.43		HE	0.009	0.2		e S		01:59:19.32	EN		
PRIB2	e S	23:07:29.81		H2			PCAN	e S		01:59:23.42	EN	0.012	0.2
HOR	e S	23:07:30.19		SN	0.083	0.2	PICO	e P		01:59:14.62	HZ	0.021	0.2
PCAN	e S	23:07:33.58		EE	0.013	0.2		e S		01:59:25.32	HE		
PICO	e P	23:07:30.90		HZ	0.018	0.4	ROSA	e S		01:59:28.59	HN	0.007	0.1
	e S	23:07:34.78		HE			PMAN	e S		01:59:31.78	EE	0.010	0.3
ROSA	e P	23:07:33.10		HZ	0.013	0.2							
	e S	23:07:38.96		HE			20-Jul	Ho	04:00:00.5				ML 1.7
19-Jul								Lat	37.615°N	Lon	25.178°W		Prof 15*
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Região:	N Banco Grande Norte				Rms 0.4
PCED	e S	23:07:43.22		EN	0.065	0.3		AxMax	7.9	AxMin	2.8	Ang 72	ErrZ 0
HOR	e S	23:07:44.48		SE	0.118	0.4	Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e S	23:07:48.06		EE	0.015	0.2	BART	e P	c	04:00:03.98	HZ	0.086	0.3
PICO	e S	23:07:49.20		HN	0.019	0.3		e S		04:00:07.50	HN		
ROSA	e S	23:07:53.35		HN			PGRON	e P		04:00:04.46	EZ		
								e S		04:00:08.55	EN		
19-Jul	Ho	23:31:09.3				ML 3.1	CMLA	e P		04:00:05.92	HZ	0.051	0.3
	Lat	38.517°N	Lon	29.451°W		Prof 5*		e S		04:00:10.81	H2		
	Região:	W Faial				Rms 0.3	PDA	e#P		04:00:11.92	SZ	0.023	0.2
	AxMax	10.5	AxMin	4.3	Ang 158	ErrZ 0		e#S		04:00:17.84	SN		
Est	Fase	P h:m:s	Dur	Co	Amp	Per	PSMN	e S		04:00:17.89	HN		
PFCBR	e P	d	23:31:18.78	HZ	0.607	0.2							
	e S	23:31:26.34		HN									

**20-Jul**

<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 S	06:13:18.65		HE	0.021	0.2
PCED	e S	06:13:19.46		EE	0.025	0.2
CALA	e S	06:13:19.74		HN	0.032	0.1
HOR	e S	06:13:21.02		SN	0.061	0.2
PCAN	e S	06:13:23.60		EN	0.012	0.1
PICO	e S	06:13:25.49		HE	0.022	0.2
ROSA	e S	06:13:28.78		HE	0.011	0.1
PPNO	e S	06:13:29.08		EN	0.017	0.1
PGRA	e S	06:13:45.83		HN	0.013	0.5

**20-Jul Ho 10:24:56.0 Distante (NEIC) MW 5.6**  
**Lat 28.027°S Lon 63.228°W Prof 579**  
**Região: Santiago Del Estero Prov., Arg.**

<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	10:35:30.27		HZ	0.217	1.6
CALA	e P	10:35:32.36		BZ		
PICO	e P	10:35:33.06		BZ		
PPNO	e P	10:35:33.11		SZ	0.202	1.8
PID	e P	10:35:32.99		SZ	0.236	1.2
PSMN	e P	10:35:32.79		BZ	0.337	1.6
PMAN	e P	10:35:33.83		SZ	0.370	1.1
ROSA	e P	10:35:33.16		BZ	0.333	1.4
PSBA	e P	10:35:36.48		SZ	0.250	1.6
PGRON	e P	10:35:35.88		SZ	0.413	1.7
PAGU	e P	10:35:37.63		BZ		
BART	e P	10:35:36.75		BZ		

**20-Jul Ho 11:34:03.7 ML 2.3**  
**Lat 38.116°N Lon 26.430°W Prof 5\***  
**Região: Fossa de Hirondele Rms 0.4**  
**AxMax 12.4 AxMin 3.1 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>
PPV	e S	11:34:26.36		H2	0.226	0.2
PSCM	e S	11:34:26.22		EE	0.184	0.2
CMLA	e P	11:34:16.27		HZ	0.063	0.4
	e S	11:34:27.14		H2		
PCALD	e P	11:34:16.30		EZ	0.064	0.2
	e S	11:34:27.00		EN		
PAGU	e P	11:34:17.26		HZ	0.132	0.2
	e S	11:34:28.39		HE		
PSBA	e S	11:34:30.88		EN	0.031	0.3
ROSA	e S	11:34:44.93		HE	0.008	0.1
PICO	e P	11:34:27.78		HZ		
	e S	11:34:46.71		HN		

**20-Jul Ho 17:32:07.9 ML 2.2**  
**Lat 38.997°N Lon 29.001°W Prof 5\***  
**Região: W Faial Rms 0.2**  
**AxMax 13.1 AxMin 4.4 Ang 78 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	17:32:15.54		EZ	0.062	0.1
	e S	17:32:21.20		EE		
CALA	e P	17:32:16.29		HZ	0.124	0.3
	e S	17:32:22.36		HN		
PRIB2	e S	17:32:22.86		H2	0.290	0.3
PFCBR	e S	17:32:23.84		HE		
ROSA	e P	17:32:18.72		HZ	0.019	0.1
PCAN	e S	17:32:27.61		EN	0.146	0.1
PICO	e P	c 17:32:19.17		HZ	0.127	0.2
	e S	17:32:27.97		HE		

**20-Jul**

<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	19:29:16.45		HZ	0.056	0.2
	e S	19:29:25.26		HE		
PCED	e S	19:29:18.36		EE	0.028	0.3
CALA	e S	19:29:19.50		HE	0.057	0.3
PFCBR	e S	19:29:21.20		HE		
PCAN	e S	19:29:24.74		EE	0.028	0.2

**21-Jul**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
CMLA	e S	18:35:29.44		H1	0.078	0.2
BART	e S	18:35:31.06		HN	0.045	0.3

**21-Jul Ho 22:15:25.1 ML 4.1**  
**Lat 37.508°N Lon 24.745°W Prof 5\***  
**Região: Fossa da Povoação Rms 0.4**  
**Sentido: III/IV Água Retorta**  
**AxMax 7.2 AxMin 2.6 Ang 73 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	e P	d 22:15:32.42		HZ	21.32	0.2
	e S	22:15:37.85		HE		
PNOR2	e#P	d 22:15:32.48		HZ	14.67	0.3
	e#S	22:15:38.14		H2		
PPOV	e P	22:15:32.83		HZ	8.116	0.1
	e S	22:15:38.92		HN		
PGRON	e P	c 22:15:34.63		EZ	3.760	0.1
	e S	22:15:42.09		EE		
PSMN	e P	c 22:15:34.71		HZ	0.727	0.2
	e S	22:15:41.96		HN		
PSMA	e P	c 22:15:35.09		SZ	1.228	0.2
	e S	22:15:42.80		SN		
PCALD	e P	22:15:35.87		EZ	2.914	0.3
	e S	22:15:44.17		EN		
CMLA	e P	c 22:15:36.19		HZ	7.314	0.3
	e S	22:15:45.08		H2		
PDA	e#P	c 22:15:37.27		SZ	2.564	0.1
	e#S	22:15:47.16		SE		
PSET	e P	c 22:15:38.93		HZ	3.779	0.3
	e S	22:15:48.88		HN		
PSCM	e P	22:15:57.91		EZ	1.545	0.2
	e S	22:16:22.09		EN		
ADH	e#P	d 22:15:58.08		SZ	0.503	0.3
	e#S	22:16:22.62		SN		
PAGU	e P	d 22:15:59.00		HZ	1.560	0.2
	e S	22:16:24.13		HE		
PSBA	e P	d 22:16:00.50		EZ	0.579	0.3
	e S	22:16:26.50		EE		
PID	e#P	22:16:07.27		EZ	0.157	0.3
	e#S	22:16:37.23		EN		
PMAN	e P	22:16:07.43		EZ	0.195	0.2
	e S	22:16:38.06		EN		
PPNO	e P	22:16:09.22		EZ	0.196	0.2
	e S	22:16:39.90		EE		
PGRA	e#P	22:16:18.77		HZ	0.130	0.3
	e#S	22:16:52.01		HE		
ROSA	e P	22:16:09.27		HZ	0.143	0.2
	e S	22:16:41.64		HN		
SRBC	e#P	22:16:06.94		SZ	0.240	0.1
	e#S	22:16:39.54		SE		
PICO	e P	22:16:10.49		HZ	0.342	0.2
	e S	22:16:43.85		HN		
PCAN	e P	22:16:10.95		EZ	0.208	0.5
	e S	22:16:44.83		EN		
HOR	e S	22:16:47.55		SN	0.283	0.3
PFCBR	e S	22:16:49.11		HN	0.055	0.6
CALA	e P	22:16:13.51		HZ	0.555	0.5
	e S	22:16:49.42		HE		
PCED	e P	22:16:13.30		EZ	0.137	0.5
	e S	22:16:48.81		EN		

**22-Jul Ho 00:03:01.5 ML 4.4**  
**Lat 43.751°N Lon 23.584°W Prof 5\***  
**Região: Northern Mid-Atlantic Rid Rms 0.4**  
**AxMax145.0 AxMin 14.1 Ang 123 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>
PAGU	e P	00:04:22.59		HZ	0.020	0.6
	e S	00:05:28.23		HN		
PSBA	e P	00:04:23.09		EZ	0.038	0.7
	e S	00:05:29.22		EN		
ROSA	e S	00:05:33.60		HE		
PICO	e P	00:04:31.71		HZ		
	e S	00:05:40.65		HE		

**22-Jul Ho 00:35:41.4 ML 1.9**  
**Lat 38.186°N Lon 26.536°W Prof 25**  
**Região: Banco D. João de Castro Rms 0.3**  
**AxMax367.4 AxMin 15.3 Ang 119 ErrZ -**

<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	00:35:51.88		SZ	0.015	0.3
	e#S	00:36:00.35		SN		

PAGU	e P	00:35:53.11	HZ	0.148	0.2	
	e S	00:36:02.38	HN			
PSBA	e P	00:35:54.95	EZ	0.025	0.3	
	e S	00:36:04.71	EE			
ROSA	e P	d 00:36:02.98	HZ	0.011	0.5	
	e S	00:36:18.72	HE			

<b>22-Jul</b>	<b>Ho</b>	<b>08:04:59.7</b>				
		<b>Vulcânico, Sub-classe indefinida</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	08:05:47.58		HZ		
CMLA	e	08:05:46.46	18	HZ		

<b>22-Jul</b>	<b>Ho</b>	<b>09:44:11.7</b>			<b>ML 2.2</b>	
		<b>Lat 37.483°N</b>	<b>Lon 24.838°W</b>		<b>Prof 5*</b>	
		<b>Região: Fossa da Povoação</b>			<b>Rms 0.2</b>	
		<b>AxMax 5.4 AxMin 1.4 Ang 76 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>
BART	e P	d 09:44:18.72		HZ	0.234	0.2
	e S	09:44:23.99		HN		
PPOV	e P	c 09:44:18.91		HZ	0.200	0.1
	e S	09:44:24.32		HE		
PSMN	e P	09:44:20.73		HZ	0.025	0.5
	e S	09:44:26.81		HN		
PGRON	e P	09:44:20.60		EZ	0.059	0.1
	e S	09:44:27.54		EE		
PSMA	e P	09:44:21.17		SZ	0.053	0.1
	e S	09:44:27.88		SN		
PCALD	e P	09:44:21.89		EZ	0.061	0.3
	e S	09:44:29.32		EN		
CMLA	e P	09:44:22.07		HZ	0.073	0.4
	e S	09:44:30.17		H2		
PDA	e#P	09:44:23.29		SZ	0.038	0.1
	e#S	09:44:32.09		SN		
PSET	e P	09:44:24.61		HZ	0.032	0.1

<b>22-Jul</b>	<b>Ho</b>	<b>10:07:27.0</b>	<b>Distante (NEIC)</b>	<b>MW 5.8</b>		
		<b>Lat 34.591°N</b>	<b>Lon 46.166°E</b>	<b>Prof 12</b>		
		<b>Região: Western Iran</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	10:17:08.79		BZ	0.506	1.3
	e S	10:25:03.31		LN		
PGRON	e P	10:17:10.79		SZ	0.497	1.3
PSMN	e P	10:17:10.81		BZ	0.411	1.4
	e S	10:25:04.38		LE		
	e LR	10:35:26.11		LZ	0.913	20
PCALD	e P	10:17:10.23		SZ	0.519	1.8
PSMA	e P	10:17:11.06		SZ	0.528	2.6
CMLA	e S	10:25:05.84		L2		
	e LR	10:35:44.05		LZ	1.391	22
PSET	e P	10:17:12.47		BZ	0.536	1.4
	e LR	10:34:33.23		LZ	1.513	22
PAGU	e S	10:25:22.22		LE		
	e LR	10:35:36.08		LZ	1.090	20
PMAN	e P	10:17:22.84		SZ	0.236	0.9
ROSA	e P	10:17:23.20		BZ	0.314	1.0
	e S	10:25:25.57		LE		
	e LR	10:36:02.34		LZ	1.101	18
PICO	e LR	10:36:09.97		LZ	1.266	20
PCED	e P	10:17:26.29		SZ	0.229	1.7
CALA	e P	10:17:24.99		BZ	0.267	0.9

<b>22-Jul</b>	<b>Ho</b>	<b>16:24:29.8</b>			<b>ML 2.9</b>	
		<b>Lat 39.357°N</b>	<b>Lon 29.961°W</b>		<b>Prof 5*</b>	
		<b>Região: Crista Média Atlântico N</b>			<b>Rms 0.2</b>	
		<b>AxMax 16.1 AxMin 5.9 Ang 41 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	16:24:48.54		EZ	0.067	0.3
	e S	16:25:02.33		EE		
CALA	e P	16:24:49.03		HZ	0.212	0.2
	e S	16:25:03.76		HN		
HOR	e P	16:24:50.30		SZ	0.128	0.3
	e S	16:25:05.57		SN		
PCAN	e P	16:24:51.99		EZ	0.154	0.3
	e S	16:25:08.44		EE		
PICO	e P	c 16:24:52.46		HZ	0.167	0.4
	e S	16:25:09.24		HE		
ROSA	e S	16:25:08.95		HE	0.069	0.4

PMAN	e P	16:24:54.15	EZ	0.072	0.3	
	e S	16:25:12.96	EE			
PID	e P	16:24:55.45	EZ	0.057	0.3	

<b>22-Jul</b>	<b>Ho</b>	<b>21:21:57.0</b>	<b>Distante (NEIC)</b>	<b>MW 5.8</b>		
		<b>Lat 18.948°S</b>	<b>Lon 168.891°E</b>	<b>Prof 102</b>		
		<b>Região: Vanuatu Islands</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>
ROSA	e PKPab	21:42:03.23		BZ		
PMAN	e PKPab	21:42:04.31		SZ		
PID	e PKPab	21:42:04.44		SZ		
PAGU	e PKPab	21:42:05.64		BZ		
ADH	e PKPab	21:42:05.49		SZ		
PSET	e PKPab	21:42:12.12		BZ		
PCALD	e PKPab	21:42:12.69		SZ		
PGRON	e PKPab	21:42:13.19		SZ		
BART	e PKPab	21:42:13.52		BZ		
PSMA	e PKPab	21:42:15.09		SZ		

<b>22-Jul</b>	<b>Ho</b>	<b>21:31:14.8</b>			<b>ML 1.3</b>	
		<b>Lat 37.795°N</b>	<b>Lon 25.375°W</b>		<b>Prof 23</b>	
		<b>Região: Maciço das Furnas</b>			<b>Rms 0.2</b>	
		<b>AxMax 14.5 AxMin 4.7 Ang 5 ErrZ 6</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>
PGRON	e P	21:31:18.79		EZ	0.034	0.1
	e S	21:31:21.25		EE		
CMLA	e P	21:31:19.32		HZ	0.032	0.2
	e S	21:31:22.33		H2		
BART	e P	21:31:19.64		HZ	0.018	0.4
	e S	21:31:23.91		HN		
PSET	e S	21:31:25.09		HN		

<b>22-Jul</b>	<b>Ho</b>	<b>23:43:04.7</b>			<b>ML 0.7</b>	
		<b>Lat 37.739°N</b>	<b>Lon 25.328°W</b>		<b>Prof 7</b>	
		<b>Região: Maciço das Furnas</b>			<b>Rms 0.2</b>	
		<b>AxMax 4.8 AxMin 2.6 Ang 179 ErrZ 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>
PGRON	e P	23:43:05.81		EZ	0.080	0.1
	e S	23:43:07.25		EE		
BART	e P	23:43:07.47		HZ		
	e S	23:43:09.80		HN		
PCALD	e S	23:43:09.90		EN	0.018	0.1
CMLA	e S	23:43:10.21		H2	0.020	0.4

<b>22-Jul</b>	<b>Ho</b>	<b>23:51:23.7</b>			<b>ML 0.6</b>	
		<b>Lat 38.594°N</b>	<b>Lon 28.539°W</b>		<b>Prof 15*</b>	
		<b>Região: NE Ribeirinha (Faial)</b>			<b>Rms 0.3</b>	
		<b>AxMax 3.9 AxMin 3.2 Ang 13 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>
HOR	e S	23:51:28.09		SE		
CALA	e P	23:51:27.41		HZ	0.030	0.1
	e S	23:51:29.43		HN		
PICO	e P	23:51:26.84		HZ	0.011	0.1
	e S	23:51:29.28		HE		
PCED	e P	23:51:26.57		EZ	0.013	0.6
	e S	23:51:29.11		EE		
PCAN	e P	23:51:26.72		EZ	0.007	0.1
	e S	23:51:29.65		EN		
PFCBR	e S	23:51:30.14		HE		
ROSA	e S	23:51:32.35		HN	0.011	0.1

<b>23-Jul</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>
SRBC	e#P	00:22:43.64		SZ	0.087	0.2
	e#S	00:22:45.75		SE		
ROSA	e P	00:22:50.60		HZ	0.011	0.7
	e S	00:22:57.44		HE		
PMAN	e P	00:22:51.26		EZ	0.010	0.1
	e S	00:22:58.28		EE		
PGRA	e#P	00:22:54.82		HZ	0.019	0.2
	e#S	00:22:56.45		HN		

<b>23-Jul</b>	<b>Ho</b>	<b>03:15:22.0</b>			<b>ML 1.6</b>
	<b>Lat</b>	<b>37.132°N</b>	<b>Lon</b>	<b>24.371°W</b>	<b>Prof 15*</b>
	<b>Região: Falha da Gloria</b>				<b>Rms 0.1</b>
	<b>AxMax</b>	<b>6.3</b>	<b>AxMin</b>	<b>2.7</b>	<b>Ang 101</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 Per</i>
PSMN	e P	03:15:31.29		HZ	0.005 0.1
	e S	03:15:38.16		HN	
PSMA	e P	03:15:31.88		SZ	0.006 0.1
	e S	03:15:39.09		SE	
BART	e P	03:15:35.76		HZ	0.008 0.2
	e S	03:15:46.16		HN	
CMLA	e P	03:15:38.89		HZ	0.006 0.2
	e S	03:15:51.55		H2	

<b>23-Jul</b>	<b>Ho</b>	<b>03:50:48.3</b>			<b>ML 1.9</b>
	<b>Lat</b>	<b>38.619°N</b>	<b>Lon</b>	<b>28.508°W</b>	<b>Prof 14</b>
	<b>Região: NE Faial</b>				<b>Rms 0.2</b>
	<b>AxMax</b>	<b>4.7</b>	<b>AxMin</b>	<b>3.2</b>	<b>Ang 58</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 Per</i>
PRIB2	e P	03:50:50.58		HZ	
	e S	03:50:52.76		H1	
HOR	e P	03:50:51.15		SZ	0.381 0.2
	e S	03:50:53.76		SE	
PICO	d	03:50:51.52		HZ	0.476 0.1
	e S	03:50:54.40		HN	
PCED	e P	03:50:51.53		EZ	0.194 0.2
	e S	03:50:54.24		EE	
PCAN	e P	03:50:51.57		EZ	0.312 0.1
	e S	03:50:54.08		EN	
CALA	e P	03:50:51.82		HZ	0.509 0.2
	e S	03:50:55.05		HE	
PFCBR	e P	03:50:52.04		HZ	0.047 0.1
	e S	03:50:55.43		HE	
ROSA	e P	03:50:52.91		HZ	0.156 0.1
	e S	03:50:56.17		HN	
PPNO	e P	03:50:53.10		EZ	0.267 0.1
	e S	03:50:56.70		EN	
PLAJ	e P	03:50:53.77		HZ	0.312 0.4
PMAN	e P	03:50:54.15		EZ	0.090 0.3
	e S	03:50:58.42		EE	
PID	e P	03:50:54.69		EZ	0.052 0.4
	e S	03:50:58.81		EN	
PGRA	e#P	03:51:08.19		HZ	0.006 0.1

<b>23-Jul</b>	<b>Ho</b>	<b>04:07:06.8</b>			<b>ML 1.5</b>
	<b>Lat</b>	<b>37.302°N</b>	<b>Lon</b>	<b>24.600°W</b>	<b>Prof 10*</b>
	<b>Região: NE Ilhéus das Formigas</b>				<b>Rms 0.2</b>
	<b>AxMax</b>	<b>9.4</b>	<b>AxMin</b>	<b>2.6</b>	<b>Ang 92</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 Per</i>
PSMN	e P	04:07:15.15		HZ	0.009 0.3
	e S	04:07:20.96		HN	
PSMA	e P	04:07:15.75		SZ	0.008 0.2
	e S	04:07:21.94		SE	
BART	d	04:07:17.65		HZ	0.012 0.2
	e S	04:07:25.53		HN	
PGRON	e S	04:07:28.52		EE	
CMLA	e P	04:07:20.36		HZ	0.010 0.2
	e S	04:07:30.60		H2	
PSET	e P	04:07:22.07		HZ	0.007 0.2

<b>23-Jul</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	05:38:57.89		HZ	0.010 0.2
	e S	05:39:07.34		HE	
PCED	e S	05:39:00.24		EN	0.014 0.5
PCAN	e S	05:39:06.65		EN	0.004 0.1
ROSA	e S	05:39:08.36		HE	0.010 0.5

<b>23-Jul</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	06:02:50.94		HZ	0.012 0.4
	e S	06:02:53.26		HE	
ROSA	e P	06:02:53.02		HZ	0.004 0.3
	e S	06:02:57.19		HE	
PCAN	e S	06:02:53.70		EE	0.004 0.1

<b>23-Jul</b>					
<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	09:52:18.74		HZ	0.047 0.2
BART	e P	09:52:18.93		HZ	0.006 0.1
	e S	09:52:20.98		HN	
PCALD	e S	09:52:20.95		EN	0.024 0.2

23-Jul	Ho	10:35:59.0	Distante (NEIC)		MB 6.0	
	Lat	00.299°S	Lon	19.252°W	Prof 10	
	Região: Central Mid-Atlantic Ridge					
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PSMA	e T		11:22:13.72		SZ	
PSMN	e P		10:43:15.17		BZ	0.059 1.4
	e S		10:49:12.65		BE	
	e LQ		10:51:34.60		LE	
	e LR		10:53:02.83		LZ	2.560 18
	e T		11:22:14.06		BZ	
BART	e P		10:43:24.55		BZ	0.071 0.8
	e LQ		10:52:01.55		LE	
	e LR		10:53:56.38		LZ	2.075 20
	e T		11:23:19.41		BZ	
CMLA	e P		10:43:27.53		BZ	0.080 0.8
PSET	e P		10:43:29.67		BZ	0.068 0.8
	e LQ		10:52:06.27		LE	
	e LR		10:53:37.52		LZ	3.517 18
PICO	e P		10:43:36.05		BZ	0.103 1.6
	e S		10:49:39.12		BE	
	e LQ		10:52:26.32		LE	
	e P		10:43:34.07		BZ	0.029 0.8
PAGU	e LQ		10:52:28.00		LE	
	e LR		10:54:23.96		LZ	2.052 18
	e P		10:43:37.24		BZ	
CALA	e LQ		10:52:35.37		LE	
	e LR		10:53:51.75		LZ	
	A		10:54:22.73		LZ	0.713 0.9
	e LQ		10:52:25.58		LE	
ROSA	e LR		10:53:49.91		LZ	1.809 16
PGRA	e LR		10:53:08.69		LZ	

<b>23-Jul</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	12:21:21.22		HZ	0.054 0.2
	e S	12:21:22.15		HN	
PSBA	e P	12:21:22.32		EZ	0.011 0.1
	e S	12:21:23.83		EN	

<b>23-Jul</b>	<b>Ho</b>	<b>21:06:51.6</b>			<b>ML 1.8</b>
	<b>Lat</b>	<b>37.822°N</b>	<b>Lon</b>	<b>25.436°W</b>	<b>Prof 26</b>
	<b>Região: Congro (S. Miguel)</b>				<b>Rms 0.1</b>
	<b>AxMax</b>	<b>9.7</b>	<b>AxMin</b>	<b>3.2</b>	<b>Ang 3</b>
					<b>ErrZ 7</b>
<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	21:06:56.16		HZ	0.073 0.3
	e S	21:06:59.26		H1	
BART	e P	21:06:57.14		HZ	0.033 0.4
	e S	21:07:01.72		HN	
PSET	e P	21:06:57.37		HZ	

<b>24-Jul</b>	<b>Ho</b>	<b>02:31:06.2</b>			<b>ML 1.4</b>
	<b>Lat</b>	<b>37.281°N</b>	<b>Lon</b>	<b>25.368°W</b>	<b>Prof 5*</b>
	<b>Região: N Sta. Maria</b>				<b>Rms 0.3</b>
	<b>AxMax</b>	<b>9.9</b>	<b>AxMin</b>	<b>1.8</b>	<b>Ang 74</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 Per</i>
PSMA	e S	02:31:17.44		SE	0.014 0.2
PSMN	e P	02:31:12.71		HZ	0.004 0.1
	e S	02:31:17.66		HN	
CMLA	e P	02:31:14.54		HZ	0.012 0.2
	e S	02:31:21.58		H1	
BART	e P	02:31:15.01		HZ	0.010 0.2
	e S	02:31:22.04		HN	

<b>24-Jul</b>	<b>Ho</b>	<b>14:41:59.0</b>			<b>ML 1.8</b>
	<b>Lat</b>	<b>38.580°N</b>	<b>Lon</b>	<b>29.484°W</b>	<b>Prof 5*</b>
	<b>Região: W Faial</b>				<b>Rms 0.3</b>
	<b>AxMax</b>	<b>21.2</b>	<b>AxMin</b>	<b>13.0</b>	<b>Ang 0</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 Per</i>
PFCBR	e S	14:42:16.59		HE	0.043 0.1
CALA	e S	14:42:17.49		HE	0.055 0.2



PCED	e P	14:42:09.26	EZ	0.056	0.1
	e S	14:42:17.08	EE		
PRIB2	e S	14:42:18.81	H2		
PCAN	e S	14:42:20.89	EE	0.036	0.2
PICO	e P	14:42:12.56	HZ	0.036	0.2
	e S	14:42:23.18	HE		
PPNO	e P	14:42:14.38	EZ	0.018	0.1
	e S	14:42:26.35	EN		
ROSA	e S	14:42:26.07	HN	0.020	0.1

**24-Jul Ho 20:23:19.8 ML 2.6**  
**Lat 36.827°N Lon 22.434°W Prof 10\***  
**Região: Falha da Glória Rms 0.4**  
**AxMax 34.3 AxMin 12.2 Ang 174 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	20:23:51.52	HZ	0.005	0.2	
	e S	20:24:14.36	HN			
PSMA	e P	20:23:51.06	SZ	0.012	0.2	
	e S	20:24:14.85	SN			
PGRON	e P	20:23:56.33	EZ			

#### 24-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e S	20:53:55.12	EN	0.046	0.1	
PAGU	e P	20:53:55.84	HZ	0.057	0.1	
	e S	20:53:57.05	HE			
PSBA	e S	20:53:59.80	EN			

#### 25-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	03:27:13.31	HZ	0.023	0.2	
	e S	03:27:18.96	HN			
PSBA	e P	03:27:14.29	EZ	0.024	0.3	
	e S	03:27:20.84	EN			
ADH	e#S	03:27:16.13	SN	0.031	0.2	
PSCM	e S	03:27:16.66	EE	0.101	0.3	

#### 25-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSBA	e P	03:47:08.52	EZ	0.017	0.1	
	e S	03:47:09.11	EN			
ADH	e#P	03:47:09.21	SZ	0.012	0.2	
	e#S	03:47:09.79	SE			
PAGU	e P	03:47:09.73	HZ	0.027	0.1	
PSCM	e P	03:47:10.71	EZ	0.022	0.1	

**25-Jul Ho 06:23:21.1 ML 1.7**  
**Lat 37.710°N Lon 25.399°W Prof 2.2**  
**Região: Maciço do Fogo Rms 0.3**  
**AxMax 14.6 AxMin 7.1 Ang 15 ErrZ 9**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e P	06:23:24.97	EZ	0.069	0.3	
	e S	06:23:28.71	EN			
PCALD	e S	06:23:28.20	EN			
CMLA	e P	06:23:25.24	HZ	0.055	0.2	
	e S	06:23:28.18	H2			
BART	e P	06:23:26.07	HZ	0.017	0.2	
PDA	e S	06:23:14.77	SN	0.037	0.6	
PSET	e P	06:23:27.14	HZ	0.032	0.2	
	e S	06:23:31.71	HN			

**25-Jul Ho 08:24:13.5 ML 1.5**  
**Lat 38.595°N Lon 29.030°W Prof 11**  
**Região: W Faial Rms 0.3**  
**AxMax 10.3 AxMin 8.7 Ang 147 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFCBR	e P	08:24:18.42	HZ	0.041	0.2	
	e S	08:24:21.60	HN			
CALA	e S	08:24:22.04	HE	0.068	0.2	
PCED	e P	08:24:18.02	EZ	0.046	0.2	
	e S	08:24:21.99	EE			
PCAN	e P	08:24:21.21	EZ	0.020	0.2	
	e S	08:24:25.84	EN			
PICO	e P	08:24:21.78	HZ	0.048	0.4	
	e S	08:24:28.15	HE			
ROSA	e S	08:24:31.15	HN	0.022	0.2	

#### 26-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	d 10:10:41.58		HZ	0.069	0.2
	e S	10:10:46.75		HN		
PGRON	e S	10:10:49.75		EN		
PSMA	e S	10:10:50.33		SN		
CMLA	e S	10:10:52.60		H1		

#### 26-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	d 10:34:55.04		HZ	0.010	0.1
	e S	10:35:00.16		HN		

**26-Jul Ho 19:49:47.4 ML 2.6**  
**Lat 38.084°N Lon 26.397°W Prof 3**  
**Região: Fossa de Hironnelle Rms 0.3**  
**AxMax 7.5 AxMin 1.8 Ang 40 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOS	e#P	19:52:07.17		HZ	0.453	0.7
	e#S	19:52:13.98		H1		
PSET	e P	d 19:49:57.65		HZ	0.150	0.6
	e S	19:50:05.45		HE		
PDA	e#P	19:50:12.48		SZ	0.073	0.2
	e#S	19:50:21.41		SN		
CMLA	e P	d 19:50:00.09		HZ	0.216	0.3
	e S	19:50:09.74		H2		
PCALD	e P	d 19:50:00.14		EZ	0.121	0.2
	e S	19:50:09.81		EE		
PPV	e P	19:50:01.08		HZ	0.476	0.2
	e S	19:50:11.29		H2		
PSCM	e P	19:50:01.07		EZ	0.507	0.2
	e S	19:50:11.44		EN		
PGRON	e S	19:50:13.03		EN	0.089	0.3
ADH	e#P	19:50:01.36		SZ	0.091	0.3
	e#S	19:50:12.23		SE		
PAGU	e P	19:50:02.14		HZ	0.413	0.1
	e S	19:50:13.50		HE		
PSBA	e P	19:50:03.32		EZ	0.111	0.6
	e S	19:50:15.68		EN		
BART	e P	19:50:03.32		HZ	0.053	0.5
PID	e S	19:50:24.17		EE		
PMAN	e S	19:50:25.89		EE	0.045	0.2
PSMA	e P	19:50:10.24		SZ	0.024	0.6
	e S	19:50:26.67		SE		
PSMN	e P	c 19:50:10.67		HZ	0.014	0.7
	e S	19:50:27.28		HN		
PPNO	e P	19:50:11.68		EZ	0.028	0.6
	e S	19:50:27.18		EN		
PGRA	e#P	19:50:22.12		HZ	0.029	0.4
	e#S	19:50:39.73		HE		
ROSA	e P	19:50:11.80		HZ	0.035	0.1
	e S	19:50:29.61		HE		
SRBC	e#S	19:52:05.65		SN	0.295	0.3
PICO	e P	19:50:13.09		HZ	0.032	0.8
	e S	19:50:31.50		HN		
PCAN	e S	19:50:32.72		EN	0.027	0.7
CALA	e S	19:50:36.64		HE		

#### 27-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CMLA	e P	05:22:51.04		HZ	0.028	0.1
	e S	05:22:59.79		H1		
PCALD	e S	05:22:59.22		EE	0.032	0.1
PDA	e#P	05:23:03.44		SZ	0.022	0.1
	e#S	05:23:11.37		SE		
PSCM	e S	05:23:05.02		EE	0.083	0.3
PAGU	e S	05:23:06.58		HN	0.037	0.2

#### 27-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	09:01:45.07		EZ	0.049	0.1
	e S	09:01:48.70		EE		
PICO	e P	09:01:49.28		HZ	0.043	0.3
	e S	09:01:56.46		HE		
ROSA	e S	09:01:57.94		HN	0.013	0.1

<b>27-Jul</b>	<b>Ho</b>	<b>11:28:38.1</b>			<b>ML 1.7</b>
	<b>Lat</b>	<b>38.819°N</b>	<b>Lon</b>	<b>28.160°W</b>	<b>Prof 7</b>
	<b>Região: S Fossa Oeste Graciosa</b>				<b>Rms 0.2</b>
	<b>AxMax</b>	<b>2.3</b>	<b>AxMin</b>	<b>1.5</b>	<b>Ang 126 ErrZ 2</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
ROSA	e P	11:28:40.40		HZ	0.330 0.1
	e S	11:28:42.74		HE	
PMAN	e P	11:28:41.42		EZ	0.134 0.1
	e S	11:28:44.56		EE	
SRBC	e#S	11:28:45.81		SE	0.276 0.3
PGRA	e#P	11:28:53.35		HZ	0.073 0.2
	e#S	11:28:57.56		HN	
PPNO	e P	11:28:44.40		EZ	0.198 0.1
	e S	11:28:48.99		EE	
PID	e P	11:28:44.66		EZ	0.140 0.1
	e S	11:28:49.73		EE	
PICO	e P	11:28:44.72		HZ	0.059 0.2
	e S	11:28:49.66		HN	
PCAN	e S	11:28:51.53		EE	0.039 0.1
PCED	e S	11:28:51.83		EN	0.058 0.2
CALA	e S	11:28:52.84		HE	0.031 0.3
PSBA	e S	11:28:57.10		EN	
PAGU	e P	11:28:50.44		HZ	0.024 0.1
	e S	11:28:59.72		HE	

<b>27-Jul</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	21:26:04.86		HZ	0.014 0.1
		e S	21:26:11.30		HN	

<b>27-Jul</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	22:28:44.26		EZ	0.070 0.1
		e S	22:28:45.04		EN	

<b>28-Jul</b>	<b>Ho</b>	<b>00:14:40.2</b>			<b>ML 1.4</b>
	<b>Lat</b>	<b>38.697°N</b>	<b>Lon</b>	<b>28.983°W</b>	<b>Prof 3</b>
	<b>Região: W Faial</b>				<b>Rms 0.1</b>
	<b>AxMax</b>	<b>8.2</b>	<b>AxMin</b>	<b>4.6</b>	<b>Ang 61 ErrZ 5</b>
<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	00:14:44.37		EZ	0.065 0.2
	e S	00:14:47.64		EN	
CALA	e S	00:14:48.27		HE	0.038 0.2
PCAN	e S	00:14:54.14		EN	0.025 0.5
PICO	e P	00:14:48.59		HZ	0.015 0.2
	e S	00:14:55.37		HE	
ROSA	e P	00:14:50.30		HZ	0.013 0.1
	e S	00:14:57.47		HE	

<b>28-Jul</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	03:19:09.82		HZ	0.050 0.1
		e S	03:19:17.15		HE	
	PSCM	e P	03:19:10.35		EZ	0.041 0.1
	CMLA	e S	03:19:34.86		H2	

<b>28-Jul</b>	<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	05:38:40.75		EZ	
		e S	05:38:45.14		EE	
	PICO	e P	05:38:44.72		HZ	0.037 0.7
		e S	05:38:52.28		HE	
	CALA	e S	05:38:45.01		HN	0.029 0.4
	ROSA	e S	05:38:54.18		HN	

<b>28-Jul</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	07:22:48.72		HZ	0.078 0.1
		e S	07:22:59.21		HE	
	PSBA	e P	07:22:50.37		EZ	0.059 0.4
	PSCM	e S	07:22:57.26		EE	0.107 0.2
	PSET	e S	07:22:58.90		HN	0.030 0.3
	CMLA	e S	07:23:03.39		H2	0.025 0.5

28-Jul	Ho	22:47:38.0	Distante (NEIC)		MW 6.4	
	Lat	08.240°S	Lon 116.508°E		Prof 14	
Região: Sumbawa Region, Indonesia						
Est	Fase	P	h:m:s	Dur	Co	Amp Per
BART	e PP		23:09:29.10		BZ	
PCALD	e PP		23:09:38.50		SZ	
CMLA	e PP		23:09:37.99		BZ	
PSMN	e PP		23:09:36.96		BZ	
PSET	e PP		23:09:37.71		BZ	
PSMA	e PP		23:09:39.38		SZ	
PSCM	e PP		23:09:43.80		SZ	
PAGU	e PP		23:09:38.34		BZ	
PSBA	e PP		23:09:40.41		SZ	
PGRA	e PP		23:09:49.55		BZ	
SRBC	e PP		23:09:37.43		SZ	
PMAN	e PP		23:09:43.50		SZ	
ROSA	e PP		23:09:37.22		BZ	
PID	e PP		23:09:40.75		SZ	
PPNO	e PP		23:09:40.20		SZ	
PICO	e PP		23:09:39.48		BZ	
PCED	e PP		23:09:39.50		SZ	
CALA	e PP		23:09:38.93		BZ	
H07N1	e PP		23:09:53.34		EZ	
H07S1	e PP		23:09:48.96		HZ	

<b>29-Jul</b>	<b>Ho</b>	<b>00:44:02.5</b>			<b>ML 2.0</b>
	<b>Lat</b>	<b>38.244°N</b>	<b>Lon</b>	<b>26.641°W</b>	<b>Prof 5*</b>
	<b>Região: Banco D. João de Castro</b>				<b>Rms 0.3</b>
	<b>AxMax</b>	<b>14.6</b>	<b>AxMin</b>	<b>3.8</b>	<b>Ang 44 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>
PSCM	e P	00:44:12.15		EZ	0.060 0.1
	e S	00:44:20.56		EE	
PAGU	e P	00:44:13.32		HZ	0.061 0.1
	e S	00:44:22.39		HN	
PSET	e S	00:44:26.52		HN	
ROSA	e S	00:44:38.78		HN	0.005 0.2

<b>29-Jul</b>	<b>Ho</b>	<b>02:24:21.1</b>			<b>ML 1.6</b>
	<b>Lat</b>	<b>38.522°N</b>	<b>Lon</b>	<b>26.975°W</b>	<b>Prof 15*</b>
	<b>Região: SE Terceira (Castromar)</b>				<b>Rms 0.4</b>
	<b>AxMax</b>	<b>27.3</b>	<b>AxMin</b>	<b>8.7</b>	<b>Ang 24 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>
PSCM	e S	02:24:29.73		EN	0.037 0.2
PAGU	e P	02:24:26.70		HZ	0.030 0.1
	e S	02:24:32.17		HN	
PSBA	e P	02:24:27.64		EZ	0.024 0.2
	e S	02:24:34.00		EE	
PMAN	e S	02:24:44.80		EN	
ROSA	e S	02:24:48.42		HE	0.006 0.3
CMLA	e S	02:24:57.11		H2	

<b>29-Jul</b>	<b>Ho</b>	<b>04:41:41.7</b>			<b>ML 1.2</b>
	<b>Lat</b>	<b>38.686°N</b>	<b>Lon</b>	<b>28.945°W</b>	<b>Prof 3</b>
	<b>Região: W Faial</b>				<b>Rms 0.3</b>
	<b>AxMax</b>	<b>10.4</b>	<b>AxMin</b>	<b>7.4</b>	<b>Ang 61 ErrZ 7</b>
<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	04:41:45.29		EZ	0.024 0.2
	e S	04:41:48.45		EE	
CALA	e P	04:41:46.40		HZ	0.030 0.9
	e S	04:41:48.66		HE	
PFCBR	e P	04:41:45.64		HZ	0.015 0.6
	e S	04:41:49.37		HE	
PCAN	e P	04:41:49.65		EZ	0.008 0.2
	e S	04:41:54.88		EE	
PICO	e P	04:41:49.54		HZ	0.016 0.2
	e S	04:41:55.81		HE	
ROSA	e P	04:41:51.02		HZ	0.018 0.1
	e S	04:41:57.92		HE	
PMAN	e S	04:42:01.94		EE	0.013 0.4

<b>29-Jul</b>	<b>Ho</b>	<b>09:06:24.1</b>			<b>ML 2.3</b>
	<b>Lat</b>	<b>38.840°N</b>	<b>Lon</b>	<b>28.982°W</b>	<b>Prof 4</b>
	<b>Região: W Faial</b>				<b>Rms 0.2</b>
	<b>AxMax</b>	<b>6.7</b>	<b>AxMin</b>	<b>3.8</b>	<b>Ang 68 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>
PCED	e P	09:06:29.60		EZ	0.130 0.1
	e S	09:06:33.81		EE	

CALA	e P	d	09:06:30.30	HZ	0.527	0.1
	e S		09:06:34.92	HE		
PFCBR	e P		09:06:30.92	HZ	0.079	0.1
	e S		09:06:35.66	HE		
PRIB2	e P	d	09:06:30.70	HZ	0.324	0.1
HOR	e P	d	09:06:31.41	SZ	0.395	0.2
	e S		09:06:37.12	SE		
PCAN	e P	d	09:06:33.37	EZ	0.203	0.2
	e S		09:06:40.38	EE		
PICO	e P	d	09:06:33.75	HZ	0.305	0.2
	e S		09:06:41.01	HE		
ROSA	e P	d	09:06:34.08	HZ	0.155	0.1
	e S		09:06:41.47	HN		
PROQ	e S		09:06:42.57	H1		
PPNO	e P		09:06:35.60	EZ	0.172	0.2
PLAJ	e P		09:06:36.27	HZ	0.493	0.9
	e S		09:06:45.05	H2		
PMAN	e P		09:06:34.70	EZ	0.030	0.1
	e S		09:06:44.97	EE		
PID	e P		09:06:37.09	EZ	0.053	0.4

**29-Jul Ho 18:19:11.2 ML 2.2**  
**Lat 38.258°N Lon 26.639°W Prof 5\***  
**Região: Banco D. João de Castro Rms 0.3**  
**AxMax 9.1 AxMin 2.2 Ang 48 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	18:19:20.51		EZ	0.131	0.1
	e S	18:19:28.89		EE		
PAGU	e P	18:19:21.85		HZ	0.223	0.2
	e S	18:19:30.86		HN		
PSBA	e P	18:19:23.62		EZ	0.052	0.3
	e S	18:19:32.63		EN		
PSET	e S	18:19:34.97		HE	0.044	0.3
CMLA	e S	18:19:37.83		H2	0.064	0.3
ROSA	e S	18:19:47.29		HN	0.011	0.3
PICO	e S	18:19:49.11		HE	0.021	0.2
PSMA	e S	18:19:57.14		SN	0.010	0.6
PSMN	e S	18:19:57.57		HN		

**29-Jul Ho 22:10:59.5 ML 1.9**  
**Lat 38.279°N Lon 26.622°W Prof 5\***  
**Região: Banco D. João de Castro Rms 0.4**  
**AxMax 14.2 AxMin 4.8 Ang 43 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	22:11:09.05		EZ	0.042	0.1
	e S	22:11:16.80		EE		
PAGU	e P	22:11:09.77		HZ	0.056	0.1
	e S	22:11:18.95		HN		
PSBA	e S	22:11:21.32		EE	0.025	0.3
CMLA	e S	22:11:27.60		H2	0.012	0.2
PICO	e S	22:11:37.85		HN	0.010	0.3

**30-Jul Ho 07:23:57.5 ML 1.2**  
**Lat 38.727°N Lon 27.194°W Prof 5\***  
**Região: Caldeira Guilherme Moniz Rms 0.2**  
**AxMax 3.0 AxMin 1.5 Ang 35 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	07:23:58.63		HZ	0.119	0.2
	e S	07:23:59.50		HE		
PSCM	e P	07:23:59.28		EZ		
	e S	07:23:59.89		EN		
PSBA	e P	07:23:59.71		EZ	0.053	0.1
	e S	07:24:01.34		EN		

**30-Jul**  
**Est Fase P h:m:s Dur Co Amp Per**  
PSCM e S 12:02:59.03 EN 0.073 0.2  
PAGU e S 12:03:00.79 HN 0.067 0.2  
PSBA e S 12:03:02.90 EE 0.060 0.4

**30-Jul**  
**Est Fase P h:m:s Dur Co Amp Per**  
PAGU e P 17:21:52.71 HZ 0.135 0.1  
e S 17:21:53.41 HE  
PSBA e P 17:21:53.65 EZ 0.062 0.1  
e S 17:21:55.33 EN  
PSCM e P 17:21:54.09 EZ

**30-Jul**  
**Est Fase P h:m:s Dur Co Amp Per**  
PSMA e P 17:59:01.89 SZ 0.381 0.3  
PSMN e P 17:59:02.52 HZ 0.147 0.4  
e S 17:59:04.41 HN

**30-Jul Ho 23:01:39.9 ML 2.9**  
**Lat 38.242°N Lon 26.645°W Prof 2**  
**Região: Banco D. João de Castro Rms 0.3**  
**AxMax 4.5 AxMin 1.8 Ang 37 ErrZ 4**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPV	e P	23:01:50.01		HZ	1.556	0.2
	e S	23:01:58.31		H2		
PSCM	e P	d 23:01:49.83		EZ	1.926	0.1
	e S	23:01:58.00		EN		
PAGU	e P	23:01:51.12		HZ	2.208	0.2
	e S	23:02:00.25		HN		
PSBA	e P	23:01:52.35		EZ	0.314	0.2
	e S	23:02:02.41		EN		
PSET	e P	d 23:01:53.62		HZ	0.218	0.3
	e S	23:02:04.32		HE		
PDA	e#P	23:01:54.52		SZ	0.061	0.3
	e#S	23:02:06.32		SN		
PTOPO	e S	23:02:06.33		HE	0.472	0.2
CMLA	e P	23:01:56.06		HZ	0.175	0.3
	e S	23:02:08.71		H2		
PCALD	e P	23:01:56.13		EZ	0.181	0.4
	e S	23:02:08.35		EE		
PID	e S	23:02:12.00		EE	0.100	0.1
PMAN	e P	23:01:58.96		EZ	0.109	0.4
	e S	23:02:13.26		EE		
BART	e P	23:01:59.44		HZ	0.048	0.2
	e S	23:02:14.25		HE		
PPNO	e P	23:02:00.76		EZ	0.132	0.2
	e S	23:02:15.12		EN		
PGRA	e#P	23:02:11.23		HZ	0.064	0.6
	e#S	23:02:25.91		HN		
ROSA	e P	23:02:00.78		HZ	0.070	0.2
	e S	23:02:16.35		HE		
PICO	e P	23:02:02.24		HZ	0.108	0.2
	e S	23:02:18.42		HE		
PCAN	e P	23:02:02.92		EZ	0.059	0.3
	e S	23:02:19.29		EE		
HOR	e S	23:02:22.82		SE		
CALA	e P	23:02:04.93		HZ	0.145	0.2
	e S	23:02:23.81		HE		
PFCBR	e S	23:02:23.76		HE	0.014	0.2
PCED	e P	23:02:05.04		EZ	0.028	0.1
	e S	23:02:23.67		EE		
PSMA	e P	23:02:06.18		SZ	0.014	0.2
	e S	23:02:26.16		SE		
PSMN	e P	23:02:06.54		BZ	0.017	0.8
	e S	23:02:26.61		BN		

**30-Jul**  
**Est Fase P h:m:s Dur Co Amp Per**  
PAGU e P 23:07:27.36 HZ 0.050 0.3  
e S 23:07:38.86 HN  
PSCM e S 23:07:36.64 EE 0.035 0.2  
PSBA e S 23:07:41.70 EE 0.013 0.3

**30-Jul Ho 23:08:44.4 ML 2.0**  
**Lat 38.640°N Lon 26.257°W Prof 5\***  
**Região: N Banco D. Joao de Castro Rms 0.4**  
**AxMax 24.5 AxMin 4.0 Ang 41 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	23:08:54.93		EZ	0.088	0.2
	e S	23:09:04.00		EE		
PAGU	e P	23:08:56.51		HZ	0.070	0.1
	e S	23:09:06.01		HE		
PSBA	e P	23:08:58.49		EZ	0.009	0.1
	e S	23:09:08.51		EN		
PSET	e P	23:08:59.35		HZ	0.017	0.2
	e S	23:09:10.03		HN		

### 30-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e S	23:09:54.95		EE	0.070	0.1
PAGU	e S	23:09:56.24		HN	0.057	0.2
PSBA	e S	23:09:58.71		EE	0.019	0.4

### 30-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	23:10:53.28		HZ	0.039	0.1
	e S	23:10:55.67		HN		
PSCM	e S	23:10:53.29		EE	0.015	0.2
PSBA	e S	23:10:56.20		EN	0.008	0.2

**31-Jul Ho 00:01:28.1 ML 1.9**  
**Lat 38.223°N Lon 26.666°W Prof 5\***  
**Região: Banco D. João de Castro Rms 0.4**  
**AxMax 9.9 AxMin 2.6 Ang 44 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	00:01:37.74		EZ	0.076	0.1
	e S	00:01:46.22		EE		
PAGU	e P	d 00:01:38.86		HZ	0.095	0.2
	e S	00:01:48.09		HN		
PSBA	e P	00:01:40.24		EZ	0.024	0.2
	e S	00:01:49.93		EN		
PSET	e P	00:01:41.52		HZ	0.010	0.1
	e S	00:01:52.11		HN		
CMLA	e P	00:01:44.12		HZ	0.014	0.2
	e S	00:01:56.25		H2		
ROSA	e P	00:01:47.63		HZ	0.008	0.2
	e S	00:02:04.25		HE		
PICO	e S	00:02:06.12		HE	0.007	0.1

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	00:02:54.75		HZ	0.054	0.2
	e S	00:03:03.95		HE		
PSCM	e S	00:03:02.11		EE	0.039	0.2
PSBA	e S	00:03:06.59		EE	0.028	0.7
PSET	e S	00:03:08.02		HE		
CMLA	e S	00:03:12.28		H1	0.020	0.6

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	00:16:51.50		EZ	0.057	0.1
	e S	00:16:59.86		EE		
PAGU	e P	00:16:52.77		HZ	0.099	0.2
	e S	00:17:01.88		HN		
PSBA	e S	00:17:04.37		EE	0.018	0.2

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	01:13:19.54		HZ	0.066	0.2
	e S	01:13:23.44		HN		
PSCM	e S	01:13:21.08		EE	0.031	0.1
PSBA	e S	01:13:25.84		EE	0.008	0.2

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	01:56:08.01		HZ	0.028	0.1
	e S	01:56:12.64		HE		
PSCM	e S	01:56:10.70		EE	0.013	0.1
PSBA	e S	01:56:15.61		EE	0.015	0.3

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSET	e P	03:14:53.65		HZ	0.025	0.1
	e S	03:14:57.74		HN		
CMLA	e P	d 03:14:56.41		HZ	0.093	0.3
	e S	03:15:02.51		H2		
PCALD	e S	03:15:02.74		EN	0.036	0.1

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	c 05:57:18.71		HZ	0.049	0.1
	e S	05:57:19.39		HN		

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	c 05:57:27.15		HZ	0.198	0.2
	e S	05:57:28.12		HE		
PSCM	e P	05:57:28.07		EZ	0.034	0.1
	e S	05:57:30.13		EN		

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	c 16:10:54.65		HZ	0.125	0.1
	e S	16:10:58.77		HE		
PGRON	e S	16:10:59.57		EN	0.104	0.1
CMLA	e S	16:11:01.19		H2	0.023	0.3

**31-Jul Ho 18:40:47.7 ML 1.6**  
**Lat 37.773°N Lon 25.402°W Prof 28**  
**Região: Congro (S. Miguel) Rms 0.2**  
**AxMax 16.5 AxMin 3.5 Ang 5 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e P	18:40:52.51		EZ	0.037	0.4
	e S	18:40:55.63		EE		
PCALD	e S	18:40:55.65		EN	0.065	0.3
CMLA	e P	18:40:52.57		HZ	0.064	0.5
	e S	18:40:55.69		H2		
BART	e P	18:40:52.99		HZ	0.035	0.6
	e S	18:40:57.42		HE		
PSET	e S	18:40:58.37		HE	0.022	0.6

**31-Jul Ho 21:51:24.0 ML 2.1**  
**Lat 39.325°N Lon 29.844°W Prof 10\***  
**Região: Crista Média Atlântico N Rms 0.3**  
**AxMax 29.4 AxMin 11.0 Ang 42 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	21:51:41.44		EZ	0.020	0.4
	e S	21:51:53.66		EE		
CALA	e P	21:51:41.75		HZ	0.043	0.4
	e S	21:51:54.58		HE		
PCAN	e S	21:52:00.24		EE	0.020	0.3
PICO	e P	21:51:44.27		HZ	0.038	0.3
	e S	21:52:00.47		HE		
ROSA	e S	21:52:00.19		HE	0.006	0.2

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e S	21:54:28.48		EE	0.027	0.1
PAGU	e S	21:54:30.55		HE	0.045	0.1
PSBA	e S	21:54:33.29		EE	0.034	0.4

### 31-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	22:16:06.38		HZ	0.017	0.2
	e S	22:16:23.46		HN		
PCED	e S	22:16:15.90		EN	0.014	0.3
CALA	e S	22:16:17.04		HN	0.031	0.3
PCAN	e S	22:16:23.15		EN	0.027	0.5

**31-Jul Ho 22:47:41.4 ML 1.2**  
**Lat 38.454°N Lon 28.417°W Prof 0\***  
**Região: Pico (Ilha do Pico) Rms 0.3**  
**AxMax 4.1 AxMin 2.5 Ang 180 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	i P	c 22:47:41.68		HZ	1.090	0.2
	e S	22:47:42.81		HE		
PCAN	e P	22:47:42.30		EZ	0.192	0.7
PROQ	e S	22:47:45.25		H2		
PPNO	e P	22:47:43.86		EZ	0.111	0.2
	e S	22:47:45.68		EE		
HOR	e P	22:47:43.94		SZ		
CALA	e P	22:47:46.40		HZ	0.075	0.3
	e S	22:47:50.19		HE		
PCED	e P	22:47:46.52		EZ	0.023	0.5
	e S	22:47:51.56		EE		
ROSA	e P	22:47:47.12		HZ	0.015	0.2
	e S	22:47:51.34		HN		

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Nota- Hipocentros dos sismos distantes  
determinados por:

NEIC - National Earthquake Information Center  
(EUA)

Nota- 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:**

**Idalina Veludo**  
**(Téc. Sup.)**

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# CARTA DE EPICENTROS JULHO 2018

