

BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

Boletim Sismológico Preliminar dos Açores
Editado — 2017

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Delegação Regional dos Açores

BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

ABRIL DE 2017

LEGENDA

Est	Código da estação
P	Polaridade do 1º movimento da P (c - compressão / d - dilatação)
Fase	e - Emersus / i - Impetus, seguido da descrição da fase
h:m:s	Hora, minuto e segundo (tempo de chegada)
Dur	Duração em segundos (medida na componente vertical)
Amp	Amplitude máxima (μm) medida na componente vertical - (Z)
Per	Período (seg) correspondente a Amp
Co	Instrumento e componente (código SEED simplificado [ac] - ver página seguinte)
Lat	Latitude epicentral
Lon	Longitude epicentral
Prof	Profundidade em km (* - fixada pelo Geofísico)
Ho	Hora na origem (formato hh:mm:ss.s)
Mag	Magnitude: local (ML, ml); duração (MD, md); MB - ondas P; MS - ondas superficiais; MW - magnitude momento sísmico
Rms	Erro médio quadrático
AxMax	Semi-eixo maior da elipse de confiança (90%), em km
AxMin	Semi-eixo menor da elipse de confiança (90%), em km
ErrZ	Erro da profundidade focal (90%), em km
Ang	Azimute do eixo maior da elipse de confiança (°)
Região	Região epicentral
Int	Intensidade máxima (Escala Mercalli Modificada, 1956)
#	Erro no relógio

nota: hipocentros e estimativas de erro calculados com o programa *hypocent* (Lienert, B.; Berg, E.; Frazer, N., (1986), *Hypocenter: An Earthquake Location Method Using Centered, Scaled, and Adaptively Damped Least Squares*, Bull. Seism. Soc. Amer., Vol. 76, No. 3, pp 771-783)

Lista de Estações

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

Pico

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

São Jorge

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

Graciosa

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

Flores

H07S1	Flores	STS-2 / 24bits	HH*/BH*/LH*	39.3785°N	31.2060°W	478 m	CTBTO
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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
01-04-2017	00:31:27.9	39.177°N	28.319°W	6	2.4 ml	Fossa Oeste Graciosa	0.2	
02-04-2017	17:55:23.7	37.483°N	24.632°W	5*	2.9 ml	Fossa da Povoação	0.3	
02-04-2017	18:16:23.1	37.427°N	24.704°W	5*	2.8 ml	Fossa da Povoação	0.1	
03-04-2017	11:49:14.6	38.186°N	26.601°W	5*	2.8 ml	Banco D. João de Castro	0.3	
04-04-2017	16:14:39.9	38.803°N	26.960°W	7	2.1 ml	E Terceira	0.1	
04-04-2017	20:37:09.7	38.580°N	27.938°W	8	1.7 ml	Ilha de S. Jorge (E)	0.2	
04-04-2017	22:55:04.1	37.041°N	24.231°W	10*	2.2 ml	Falha de Gloria	0.2	
04-04-2017	23:42:53.0	40.692°N	29.136°W	10*	3.0 ml	Crista Média Atlântico N	0.2	
05-04-2017	00:57:54.4	38.572°N	26.692°W	5*	1.8 ml	SE Terceira	0.2	
05-04-2017	03:30:19.4	38.029°N	26.310°W	5*	2.1 ml	Fossa de Hirondele	0.3	
06-04-2017	04:56:35.6	38.733°N	29.393°W	6	1.8 ml	W Faial	0.1	
06-04-2017	14:45:35.5	37.490°N	24.559°W	10*	2.2 ml	Fossa da Povoação	0.2	
07-04-2017	03:22:28.3	38.882°N	29.176°W	10*	1.4 ml	W Faial	0.3	
07-04-2017	04:03:28.1	37.403°N	25.240°W	1	2.4 ml	S S. Miguel	0.3	
07-04-2017	06:15:11.9	38.461°N	26.956°W	7	1.4 ml	SE Terceira (Castromar)	0.1	
07-04-2017	07:03:30.4	38.244°N	26.435°W	3	1.9 ml	Fossa de Hirondele	0.1	
07-04-2017	14:17:20.0	39.058°N	28.732°W	9	2.7 ml	W Fossa Oeste Graciosa	0.2	
07-04-2017	14:54:33.8	38.197°N	26.604°W	5*	4.0 ml	Banco D. João de Castro	0.3	
07-04-2017	14:59:25.3	38.204°N	26.564°W	5*	3.0 ml	Banco D. João de Castro	0.3	
07-04-2017	15:26:50.7	38.191°N	26.601°W	5*	3.1 ml	Banco D. João de Castro	0.3	
07-04-2017	15:27:38.9	38.167°N	26.640°W	5*	2.6 ml	Banco D. João de Castro	0.3	
07-04-2017	15:33:08.8	38.057°N	26.709°W	5*	2.4 ml	S Banco D. João de Castro	0.3	
07-04-2017	15:37:05.7	38.157°N	26.638°W	5*	2.2 ml	Banco D. João de Castro	0.3	
07-04-2017	16:31:50.5	38.154°N	26.658°W	5*	2.1 ml	Banco D. João de Castro	0.3	
08-04-2017	03:45:37.0	38.771°N	27.216°W	8	1.3 ml	N Caldeira Guilherme Moniz	0.1	
08-04-2017	18:37:08.0	38.932°N	28.704°W	13	1.4 ml	N Faial	0.2	
08-04-2017	19:45:50.5	38.927°N	28.991°W	5*	2.2 ml	W Faial	0.3	
09-04-2017	00:54:45.9	39.373°N	29.779°W	5*	2.9 ml	Crista Média Atlântico N	0.3	
09-04-2017	01:51:30.9	38.587°N	29.163°W	5*	2.2 ml	W Faial	0.3	
09-04-2017	04:01:58.7	38.179°N	26.553°W	5*	2.4 ml	Banco D. João de Castro	0.2	
09-04-2017	13:42:06.2	38.647°N	29.146°W	5*	1.5 ml	W Faial	0.3	
11-04-2017	23:30:49.0	37.615°N	25.339°W	10*	1.8 ml	S S. Miguel	0.2	
12-04-2017	06:19:00.3	38.659°N	29.063°W	9	1.1 ml	W Faial	0.2	
12-04-2017	22:39:10.6	38.892°N	29.432°W	5*	2.5 ml	W Faial	0.2	
13-04-2017	05:52:45.9	40.689°N	29.145°W	10*	3.2 ml	Crista Média Atlântico N	0.3	
13-04-2017	22:01:03.4	37.346°N	24.641°W	5*	2.0 ml	NE Ilhéus das Formigas	0.1	
13-04-2017	22:17:59.4	37.978°N	26.338°W	3	2.2 ml	Fossa de Hirondele	0.3	
14-04-2017	23:47:24.5	38.492°N	26.822°W	10*	1.5 ml	SE Terceira	0.2	
15-04-2017	17:12:55.3	37.783°N	25.331°W	5	1.8 ml	Mação das Furnas	0.2	
15-04-2017	23:07:50.3	38.873°N	28.971°W	5*	1.8 ml	W Faial	0.2	
16-04-2017	15:10:53.4	38.544°N	29.641°W	5*	2.7 ml	W Faial	0.3	
16-04-2017	15:28:32.6	38.640°N	29.652°W	5*	2.3 ml	W Faial	0.2	
17-04-2017	03:35:58.6	38.937°N	28.119°W	3	0.6 ml	Fossa Oeste Graciosa	0.2	
17-04-2017	06:49:09.1	38.747°N	29.013°W	3	1.1 ml	W Faial	0.1	
17-04-2017	07:34:56.1	38.677°N	29.625°W	5*	2.0 ml	W Faial	0.2	
17-04-2017	07:51:50.0	38.703°N	29.435°W	5*	2.0 ml	W Faial	0.3	
17-04-2017	16:36:52.7	39.461°N	29.842°W	10*	2.7 ml	Crista Média Atlântico N	0.3	
17-04-2017	16:48:38.3	39.530°N	29.833°W	8	2.8 ml	Crista Média Atlântico N	0.2	
17-04-2017	19:06:51.9	39.481°N	29.888°W	10*	2.6 ml	Crista Média Atlântico N	0.2	
18-04-2017	02:08:49.3	39.587°N	29.733°W	10*	2.1 ml	Crista Média Atlântico N	0.2	
18-04-2017	02:24:42.0	37.302°N	24.627°W	10*	2.0 ml	Ilhéus das Formigas	0.2	
18-04-2017	03:07:24.5	38.430°N	28.424°W	12	0.6 ml	Pico (Ilha do Pico)	0.1	
18-04-2017	06:04:04.7	38.453°N	28.527°W	14	1.3 ml	Canal do Faial	0.2	
18-04-2017	10:58:30.2	38.594°N	29.626°W	5*	2.9 ml	W Faial	0.2	
18-04-2017	18:56:53.5	38.577°N	28.704°W	5	1.2 ml	Caldeira (Faial)	0.2	
18-04-2017	22:05:59.1	37.371°N	24.580°W	5*	2.2 ml	NE Ilhéus das Formigas	0.2	
19-04-2017	01:40:13.8	38.833°N	29.374°W	5*	2.1 ml	W Faial	0.2	
20-04-2017	02:08:49.5	38.071°N	26.501°W	10*	1.8 ml	Fossa de Hirondele	0.2	
20-04-2017	02:12:05.1	38.733°N	28.993°W	3	2.2 ml	W Faial	0.2	
20-04-2017	02:20:52.7	38.112°N	26.672°W	5*	1.7 ml	S Banco D. João de Castro	0.3	
20-04-2017	08:09:20.0	38.517°N	29.650°W	5*	2.2 ml	W Faial	0.2	
20-04-2017	13:14:15.9	37.173°N	24.654°W	5*	1.9 ml	Ilhéus das Formigas	0.2	
20-04-2017	17:01:48.9	39.087°N	28.804°W	5*	2.3 ml	W Fossa Oeste Graciosa	0.2	
20-04-2017	19:55:22.0	38.547°N	29.020°W	5*	1.5 ml	Banco Condor	0.2	
20-04-2017	21:41:15.8	37.627°N	24.541°W	5*	2.8 ml	Fossa da Povoação	0.3	
20-04-2017	23:16:29.0	38.362°N	26.283°W	5*	2.0 ml	N Fossa de Hirondele	0.2	
21-04-2017	12:43:08.2	38.647°N	29.074°W	3	2.0 ml	W Faial	0.3	

21-04-2017	21:25:04.6	38.632°N	28.503°W	10*	0.9 ml	NE Faial	0.2
21-04-2017	23:46:44.9	38.572°N	26.220°W	5*	2.6 ml	N Banco D.João de Castro	0.2
22-04-2017	01:28:09.3	39.034°N	28.271°W	10*	1.2 ml	Fossa Oeste Graciosa	0.2
22-04-2017	10:17:28.5	38.648°N	29.910°W	10*	2.1 ml	Crista Média Atlântico N	0.2
23-04-2017	11:21:29.0	38.163°N	26.449°W	1	3.7 ml	Fossa de Hirondele	0.3
23-04-2017	14:02:15.3	38.621°N	29.610°W	5*	2.6 ml	W Faial	0.2
24-04-2017	06:29:13.8	37.804°N	25.510°W	10	1.3 ml	Maciço do Fogo	0.2
24-04-2017	09:20:28.0	38.638°N	29.009°W	5*	1.6 ml	W Faial	0.1
24-04-2017	23:19:16.3	38.552°N	27.088°W	5	1.4 ml	SE Terceira (Castromar)	0.1
26-04-2017	17:07:04.3	37.569°N	25.272°W	7	2.0 ml	S S. Miguel	0.3
27-04-2017	00:14:21.8	40.572°N	29.217°W	10*	2.5 ml	Crista Média Atlântico N	0.2
27-04-2017	12:14:26.1	38.730°N	27.207°W	8	1.6 ml	Caldeira Guilherme Moniz	0.2
27-04-2017	13:34:45.1	38.722°N	29.344°W	5*	2.9 ml	W Faial	0.2
29-04-2017	13:09:22.3	38.558°N	26.665°W	8	2.6 ml	SE Terceira	0.1
29-04-2017	13:50:46.8	38.549°N	26.686°W	3	2.7 ml	SE Terceira	0.1
30-04-2017	19:33:10.3	38.599°N	28.722°W	5	1.2 ml	Caldeira (Faial)	0.2

01-Abr	Ho	00:31:27.9	ML 2.4
	Lat	39.177°N	Lon 28.319°W
	Região:	Fossa Oeste Graciosa	Rms 0.2
	AxMax	3.6	AxMin 3.0
	Ang	179	ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
SRBC	e P	00:31:32.73	SZ 1.194 0.2
	e S	00:31:36.59	SN
ROSA	e P	00:31:35.66	HZ 0.153 0.2
	e S	00:31:42.00	HN
PMAN	e P	00:31:37.30	EZ 0.097 0.1
	e S	00:31:44.39	EN
PCED	e P	00:31:38.22	EZ 0.480 0.3
	e S	00:31:46.20	EE
PRIB2	e P	00:31:38.66	HZ 0.319 0.2
	e S	00:31:46.20	H2
CALA	e#P	00:31:37.69	HZ 1.129 0.3
	e#S	00:31:46.25	HE
PICO	e S	00:31:47.52	HE 0.154 0.1
HOR	e P	00:31:39.11	SZ 0.131 0.2
	e S	00:31:47.89	SE
PCAN	e S	00:31:48.89	EN 0.087 0.2
PFCBR	e P	00:31:39.83	HZ 0.062 0.2
	e S	00:31:48.70	HE
PID	e P	00:31:40.36	EZ 0.121 0.3
	e S	00:31:49.28	EE
PSBA	e P	00:31:41.99	EZ 0.049 0.1
	e S	00:31:52.31	EN
PAGU	e S	00:31:54.85	HE 0.077 0.2

02-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	PGRON	e P	01:23:11.44		EZ	1.168	0.1
		e S	01:23:12.18		EE		

02-Abr	Ho	17:55:23.7	ML 2.9
	Lat	37.483°N	Lon 24.632°W
	Região:	Fossa da Povoação	Rms 0.3
	AxMax	10.4	AxMin 2.7
	Ang	78	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
BART	e P	17:55:32.36	HZ 0.551 0.2
	e S	17:55:39.06	HE
PSMN	e P	17:55:33.79	HZ 0.113 0.3
	e S	17:55:41.27	HN
PSMA	e P	17:55:34.21	SZ 0.212 0.2
	e S	17:55:42.04	SN
PGRON	e P	17:55:34.81	EZ 0.195 0.2
	e S	17:55:42.91	EN
PCALD	e S	17:55:45.42	EE 0.178 0.2
CMLA	e S	17:55:45.28	H1
PDA	e P	17:55:37.93	SZ 0.121 0.2
	e S	17:55:48.35	SE

PSET	e#P	17:55:38.80	HZ	0.172	0.3
	e#S	17:55:50.06	HN		

02-Abr	Ho	18:16:23.1	ML 2.8
	Lat	37.427°N	Lon 24.704°W
	Região:	Fossa da Povoação	Rms 0.1
	AxMax	6.1	AxMin 1.6
	Ang	81	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
BART	e P	18:16:32.01	HZ 0.245 0.2
	e S	18:16:38.34	HE
PSMN	e P	18:16:32.09	HZ 0.159 0.2
	e S	18:16:38.49	HN
PPOV	e S	18:16:39.12	HN 0.279 0.2
PNOR2	e S	18:16:39.24	H2 0.243 0.2
PSMA	e P	18:16:32.44	SZ 0.154 0.2
	e S	18:16:39.42	SE
PGRON	e P	18:16:34.01	EZ 0.202 0.2
	e S	18:16:41.82	EN
PCALD	e S	18:16:43.98	EN 0.094 0.2
CMLA	e S	18:16:43.93	H1
PDA	e P	18:16:36.43	SZ 0.147 0.2
	e S	18:16:46.59	SN
PSET	e#P	18:16:37.64	HZ 0.129 0.3
	e#S	18:16:48.90	HN

03-Abr	Ho	11:49:14.6	ML 2.8
	Lat	38.186°N	Lon 26.601°W
	Região:	Banco D. João de Castro	Rms 0.3
	AxMax	8.5	AxMin 2.1
	Ang	39	ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PPV	e S	11:49:34.13	H2 1.607 0.2
PSCM	e P	11:49:24.79	EZ 0.380 0.2
	e S	11:49:34.00	EN
ADH	i#P	c 11:49:24.27	SZ 0.250 0.3
	e#S	11:49:32.90	SE
PAGU	e P	11:49:26.34	HZ 0.914 0.2
	e S	11:49:36.00	HE
PSET	e#P	11:49:27.01	HZ 0.214 0.2
	e#S	11:49:36.94	HE
PSBA	e P	11:49:27.26	EZ 0.273 0.3
	e S	11:49:37.86	EN
PDA	e S	11:49:38.81	SN 0.085 0.3
CMLA	e S	11:49:41.34	H2
PCALD	e P	11:49:29.76	EZ 0.178 0.2
	e S	11:49:41.43	EE
BART	e P	11:49:32.82	HZ 0.032 0.2
	e S	11:49:47.34	HN
ROSA	e P	11:49:35.85	HZ 0.126 0.2
	e S	11:49:52.17	HN
PICO	e P	11:49:36.95	HZ 0.030 0.2
	e S	11:49:53.80	HE

03-Abr	Ho	17:40:18.6	Distante (NEIC)	MW 6.5
	Lat	22.678°S	Lon 25.157°E	Prof 29
	Região: Botswana			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co Amp Per</i>
PSMN	e P	17:52:04.35	BZ	1.558 1.8
	e LR	18:19:16.10	LZ	12.67 22
PSMA	e P	17:52:04.28	SZ	1.681 1.5
BART	e P	17:52:07.49	BZ	2.304 1.7
	e LR	18:20:44.14	LZ	14.94 22
PGRON	e P	17:52:09.19	SZ	1.887 1.8
CMLA	e P	17:52:08.14	BZ	2.893 1.9
PCALD	e P	17:52:08.98	SZ	1.932 1.8
PDA	e P	17:52:09.62	SZ	1.593 1.6
PSET	e#P	17:52:09.51	BZ	3.760 1.6
	e#LR	18:19:44.27	LZ	20.70 20
PSCM	e P	17:52:18.16	SZ	2.084 1.5
ADH	e#P	17:52:17.09	SZ	2.316 1.7
PAGU	e P	17:52:16.58	BZ	2.293 1.6
	e LR	18:20:31.81	LZ	28.47 22
PSBA	e P	17:52:18.94	SZ	2.233 1.4
PID	e P	17:52:22.00	SZ	0.987 1.5
PPNO	e P	17:52:25.41	SZ	0.981 1.6
PMAN	e P	17:52:21.14	SZ	1.755 1.9
PICO	e P	17:52:25.84	BZ	1.335 1.6
	e LR	18:19:35.47	LZ	19.50 24
PCAN	e P	17:52:25.84	SZ	1.049 1.7
ROSA	e P	17:52:26.05	BZ	3.097 1.7
	e LR	18:20:31.81	LZ	19.22 22
PGRA	e#P	17:52:21.72	BZ	1.967 1.6
SRBC	e P	17:52:22.00	SZ	3.421 1.4
HOR	e P	17:52:26.48	SZ	1.532 1.7
CALA	e#P	17:52:26.05	BZ	2.039 1.8
	e#LR	18:20:56.46	LZ	15.53 22
PCED	e P	17:52:22.85	SZ	1.826 1.8
H07S1	e P	17:52:34.16	HZ	0.695 1.4
H07N1	e P	17:52:32.74	EZ	0.669 1.3

04-Abr	Ho	16:14:39.9			ML 2.1		
	Lat	38.803°N	Lon	26.960°W	Prof 7		
	Região: E Terceira				Rms 0.1		
	AxMax	4.7	AxMin	3.2	Ang	134 ErrZ 3	
Est	Fase	P	h:m:s	Dur	Co	Amp	Per
PSCM	e P		16:14:43.19		EZ	1.564	0.2
	e S		16:14:45.38		EE		
PAGU	e P		16:14:43.50		HZ	0.882	0.1
	e S		16:14:45.93		HN		
ADH	e#P		16:14:44.08		SZ	0.080	0.3
	e#S		16:14:47.69		SN		
PSBA	e P		16:14:45.10		EZ	0.085	0.2
	e S		16:14:49.17		EN		

04-Abr	Ho	20:37:09.7			ML 1.7	
	Lat	38.580°N		Lon	27.938°W	Prof 8
	Região: Ilha de S. Jorge (E)				Rms	0.2
	AxMax	3.1	AxMin	1.9	Ang	153 ErrZ 4
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PMAN	i P	d	20:37:12.21		EZ	0.115 0.1
	e S		20:37:14.70		EN	
PID	i P	c	20:37:13.34		EZ	0.057 0.2
	e S		20:37:16.66		EN	
PPNO	e S		20:37:18.56		EE	0.076 0.2
ROSA	e P		20:37:14.44		HZ	0.055 0.1
	e S		20:37:18.72		HE	
PICO	e P		20:37:16.42		HZ	0.038 0.2
	e S		20:37:21.70		HE	
PCAN	e S		20:37:22.77		EN	0.024 0.2
PSBA	e S		20:37:24.86		EN	0.040 0.3
PSCM	e P		20:37:20.46		EZ	0.060 0.3
	e S		20:37:28.60		EN	

04-Abr	Ho	22:55:04.1		ML 2.2			
	Lat	37.041°N	Lon	24.231°W	Prof 10*		
	Região: Falha de Gloria				Rms 0.2		
	AxMax	7.8	AxMin	3.7	Ang 96 ErrZ 0		
Est	Fase	P h:m:s		Dur	Co	Amp	Per
PSMN	e P	22:55:14.85			HZ	0.024	0.2
	e S	22:55:23.12			HN		

PSMA	e P	22:55:15.63	SZ	0.016 0.2
	e S	22:55:24.03	SN	
BART	e P	22:55:20.22	HZ	0.039 0.3
	e S	22:55:32.41	HE	
PGRON	e S	22:55:34.76	EE	0.022 0.1
CMLA	e S	22:55:37.63	H1	

04-Abr	Ho	23:42:53.0			ML	3.0		
	Lat	40.692°N		Lon	29.136°W	Prof	10*	
	Região: Crista Média Atlântico N				Rms	0.2		
	AxMax	10.1	AxMin	5.7	Ang	114	ErrZ	0
Est	Fase	P	h:m:s	Dur	Co	Amp	Per	
PCED	e S		23:43:46.16		EE	0.041	0.2	
ROSA	e S		23:43:46.34		HN	0.013	0.1	
CALA	e#S		23:43:46.25		HN	0.092	0.3	
PRIB2	e S		23:43:47.31		H2			
HOR	e S		23:43:48.58		SN	0.062	0.2	
PFCBR	e S		23:43:49.04		HN	0.024	0.3	
PICO	e S		23:43:50.90		HN	0.022	0.3	
PCAN	e S		23:43:51.01		EN	0.052	0.2	
PSBA	e P		23:43:27.23		EZ	0.024	0.3	
	e S		23:43:53.63		EE			
PAGU	e P		23:43:28.51		HZ	0.046	0.1	
	e S		23:43:55.22		HN			
ADH	e#P		23:43:29.42		SZ			
PSCM	e P		23:43:29.71		EZ	0.024	0.2	
	e S		23:43:56.71		EE			
CMLA	e S		23:44:33.86		H1			
PSMA	e P		23:44:03.01		SZ			
PSMN	e P		23:44:03.27		HZ			

05-Abr	Ho	00:57:54.4				ML 1.8	
	Lat	38.572°N		Lon	26.692°W		Prof 5*
	Região:	SE Terceira				Rms 0.2	
	AxMax	14.9	AxMin	2.2	Ang	37	ErrZ 0
Est	Fase	P	h:m:s		Dur	Co	Amp Per
PSCM	e P		00:58:00.43			EZ	0.071 0.1
	e S		00:58:05.80			EN	
ADH	e S		00:58:07.33			SN	0.029 0.3
PAGU	e P		00:58:01.76			HZ	0.061 0.2
	e S		00:58:07.79			HE	
PSBA	e P		00:58:03.78			EZ	0.028 0.2
	e S		00:58:10.61			EN	
CMLA	e S		00:58:27.58			H2	

05-Abr	Ho	03:30:19.4				ML	2.1	
	Lat	38.029°N		Lon	26.310°W		Prof	5*
	Região: Fossa de Hirondele						Rms	0.3
	AxMax	13.4	AxMin	2.2	Ang	39	ErrZ	0
Est	Fase	P	h:m:s	Dur	Co	Amp	Per	
PSET	e#P		03:30:28.30		HZ	0.039	0.3	
	e#S		03:30:34.80		HN			
PDA	e P		03:30:29.14		SZ	0.025	0.1	
	e S		03:30:36.93		SE			
CMLA	e S		03:30:39.26		H1			
PSCM	e S		03:30:45.46		EN	0.099	0.1	
ADH	e#P		03:30:34.16		SZ	0.021	0.3	
	e#S		03:30:45.93		SN			
PAGU	e P		03:30:34.71		HZ	0.071	0.2	
	e S		03:30:47.21		HN			
PSBA	e -		03:30:48.95		EE			
ROSA	e P		03:30:44.43		HZ	0.009	0.2	
	e S		03:31:03.52		HN			

05-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	PSBA	e S	08:56:50.20		EN	0.022	0.2
	PAGU	e S	08:56:52.52		HE	0.151	0.1

05-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	PICO	e P	22:11:20.82		HZ	0.058	0.2
		e S	22:11:33.93		HE		
	HOR	e S	22:11:30.03		SN	0.093	0.3
	ROSA	e S	22:11:33.90		HZ	0.029	0.2

05-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PICO	e P	22:18:02.13		HZ	0.044	0.3
	e S	22:18:19.37		HN		
ROSA	e S	22:18:18.65		HN	0.013	0.1

06-Abr

Ho 04:56:35.6 ML 1.8
Lat 38.733°N Lon 29.393°W Prof 6
Região: W Faial Rms 0.1
AxMax 11.4 AxMin 7.0 Ang 63 ErrZ 11

<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	04:56:45.01		EZ	0.043	0.3
	e S	04:56:52.15		EN		
PFCBR	e S	04:56:52.33		HN	0.011	0.2
PICO	e P	04:56:48.43		HZ	0.035	0.2
	e S	04:56:58.34		HN		
ROSA	e P	04:56:49.93		HZ	0.023	0.2
	e S	04:57:00.44		HN		

06-Abr

Ho 14:45:35.5 ML 2.2
Lat 37.490°N Lon 24.559°W Prof 10*
Região: Fossa da Povoação Rms 0.2
AxMax 10.2 AxMin 3.1 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>
BART	e P	14:45:44.85		HZ	0.102	0.1
	e S	14:45:51.83		HN		
PPOV	e P	14:45:45.10		HZ	0.219	0.2
	e S	14:45:52.86		HN		
PSMN	e P	14:45:46.16		HZ	0.012	0.2
	e S	14:45:53.27		HN		
CMLA	e S	14:45:58.11		H2		
PSET	e#S	14:46:00.76		HN	0.042	0.2

07-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSET	e#P	02:22:02.29		HZ	0.030	0.3
	e#S	02:22:08.25		HN		
PDA	e P	02:22:06.03		SZ	0.018	0.2
	e S	02:22:12.55		SE		
CMLA	e S	02:22:15.13		H2		

07-Abr

Ho 03:22:28.3 ML 1.4
Lat 38.882°N Lon 29.176°W Prof 10*
Região: W Faial Rms 0.3
AxMax 19.6 AxMin 9.5 Ang 49 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	03:22:36.08		EZ	0.019	0.2
	e S	03:22:41.59		EN		
CALA	e#P	03:22:34.44		HZ	0.018	0.2
	e#S	03:22:41.24		HE		
PICO	e P	03:22:39.78		HZ	0.014	0.3
	e S	03:22:47.58		HN		
ROSA	e P	03:22:40.54		HZ	0.010	0.3
	e S	03:22:48.86		HE		

07-Abr

Ho 04:03:28.1 ML 2.4
Lat 37.403°N Lon 25.240°W Prof 1
Região: S S. Miguel Rms 0.3
AxMax 3.4 AxMin 3.2 Ang 88 ErrZ 6

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PPOV	e P	04:03:34.61		HZ	0.101	0.1
	e S	04:03:39.55		HN		
BART	e P	04:03:35.05		HZ	0.148	0.2
	e S	04:03:40.52		HE		
PGRON	e S	04:03:40.62		EE	0.107	0.1
PSMA	e P	04:03:35.92		SZ	0.145	0.2
	e S	04:03:41.49		SE		
PSMN	e P	04:03:35.80		HZ	0.041	0.1
	e S	04:03:41.60		HE		
CMLA	e S	04:03:41.97		H1		
PNOR2	e S	04:03:42.04		H2	0.356	0.2
PCALD	e S	04:03:42.11		EN	0.100	0.1
PRIG	e S	04:03:43.00		H1	0.304	0.3
PDA	e P	04:03:36.22		SZ	0.066	0.2
	e S	04:03:42.66		SE		
PSET	e#P	04:03:34.64		HZ	0.045	0.1
	e#S	04:03:42.40		HE		

PSCM	e P	04:03:58.36		EZ	0.018	0.2
	e S	04:04:20.28		EE		
ADH	e#P	04:03:57.86		SZ	0.017	0.3
	e#S	04:04:20.95		SN		
PAGU	e P	04:03:59.26		HZ	0.025	0.3
	e S	04:04:22.25		HE		
PSBA	e P	04:04:00.48		EZ		
PPNO	e P	04:04:07.12		EZ	0.011	0.2
	e S	04:04:35.89		EN		
ROSA	e P	04:04:08.39		HZ		
PICO	e P	04:04:08.71		HZ	0.014	0.3
	e S	04:04:39.19		HE		

07-Abr

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSBA	e P	05:47:47.49		EZ	0.017	0.2
	e S	05:47:48.02		EE		
ADH	e#P	05:47:48.53		SZ		
PAGU	e S	05:47:48.98		HE	0.050	0.3

07-Abr

Ho 06:15:11.9 ML 1.4
Lat 38.461°N Lon 26.956°W Prof 7
Região: SE Terceira (Castromar) Rms 0.1
AxMax 12.2 AxMin 3.1 Ang 61 ErrZ 3

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PPJ	e S	06:15:19.07		H1	0.443	0.4
PSCM	e P	06:15:16.94		EZ	0.053	0.1
	e S	06:15:20.80		EE		
ADH	e#P	06:15:16.32		SZ	0.017	0.1
	e#S	06:15:20.22		SE		
PAGU	e P	06:15:18.10		HZ	0.035	0.3
	e S	06:15:22.79		HN		
PSBA	e P	06:15:19.17		EZ	0.025	0.3
	e S	06:15:24.85		EE		

07-Abr

Ho 07:03:30.4 ML 1.9
Lat 38.244°N Lon 26.435°W Prof 3
Região: Fossa de Hironnelle Rms 0.1
AxMax 24.8 AxMin 2.1 Ang 44 ErrZ 3

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSCM	e P	07:03:42.23		EZ	0.046	0.1
	e S	07:03:51.32		EN		
PSET	e#P	07:03:42.66		HZ	0.020	0.2
	e#S	07:03:51.59		HE		
ADH	e#P	07:03:41.51		SZ	0.010	0.3
	e#S	07:03:50.85		SN		
PAGU	e P	07:03:43.43		HZ	0.055	0.3
	e S	07:03:53.11		HN		
PSBA	e P	07:03:44.69		EZ	0.015	0.2
	e S	07:03:55.25		EN		

07-Abr

Ho 14:17:20.0 ML 2.7
Lat 39.058°N Lon 28.732°W Prof 9
Região: W Fossa Oeste Graciosa Rms 0.2
AxMax 4.8 AxMin 2.7 Ang 113 ErrZ 5

<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	14:17:27.22		EZ	0.648	0.2
	e S	14:17:32.69		EN		
PRIB2	e P	14:17:28.13		HZ	1.039	0.1
	e S	14:17:34.12		H1		
CALA	e#P	14:17:27.81		HZ	1.233	0.3
	e#S	14:17:33.23		HN		
ROSA	e P	14:17:28.41		HZ	0.128	0.1
	e S	14:17:35.07		HE		
HOR	e S	14:17:35.68		SE	0.767	0.2
PFCBR	e P	14:17:28.81		HZ	0.148	0.3
	e S	14:17:35.50		HE		
SRBC	e S	14:17:35.68		SN	0.626	0.3
PMAD	e S	14:17:36.35		H1		
PICO	e P	14:17:29.72		HZ	0.179	0.2
	e S	14:17:37.55		HN		
PCAN	e S	14:17:37.82		EN	0.238	0.2
PMAN	e P	14:17:30.75		EZ	0.108	0.3
	e S	14:17:38.81		EE		
PID	e P	14:17:32.62		EZ	0.142	0.2
	e S	14:17:41.69		EN		
PSBA	e P	14:17:37.01		EZ	0.032	0.1
	e S	14:17:49.27		EN		

ADH	e#P	14:17:37.86	SZ	0.037	0.1	CALA	e#P	14:54:57.66	HZ	0.870	0.3
	e#S	14:17:51.80	SN				e#S	14:55:17.03	HE		
PAGU	e P	14:17:38.61	HZ	0.140	0.1	PCED	e P	14:54:59.08	EZ	0.312	0.3
	e S	14:17:52.66	HE				e S	14:55:18.32	EN		
PSCM	e P	14:17:39.76	EZ	0.079	0.1	PSMN	e P	14:54:58.87	HZ	0.467	0.2
	e S	14:17:54.64	EE				e S	14:55:18.32	HE		

07-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSET	e#P	14:54:40.42		HZ		
PPV	e P	14:54:41.31		HZ		
PSCM	e P	14:54:41.31		EZ		
PAGU	e P	14:54:42.31		HZ		
PSBA	e P	14:54:43.09		EZ		
ADH	e#P	14:54:43.42		SZ		
	e#S	14:54:52.52		SE		
PDA	e P	14:54:44.13		SZ		
PTOPO	e P	14:54:45.42		HZ		
PRIG	e P	14:54:45.44		HZ		
PCALD	e P	14:54:45.86		EZ		
PSMA	e P	14:54:55.76		SZ		
PSMN	e P	14:54:55.98		HZ		
PMOS	e#P	14:59:27.66		HZ		

07-Abr Ho 14:54:33.8 ML 4.0
Lat 38.197°N Lon 26.604°W Prof 5*
Região: Banco D. João de Castro Rms 0.3
AxMax 4.3 AxMin 1.2 Ang 33 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPV	e P	14:54:44.32		HZ	12.40	0.1
	e S	14:54:52.73		H1		
PSCM	e P	14:54:44.65		EZ	7.741	0.2
	e S	14:54:53.21		EN		
ADH	e#P	14:54:43.59		SZ	4.574	0.2
	e#S	14:54:52.25		SE		
PMOS	e#P	14:59:30.54		HZ	11.72	0.3
	e#S	14:59:39.16		H2		
PAGU	e P	14:54:45.72		HZ	16.70	0.3
	e S	14:54:54.76		HE		
PSET	e#P	14:54:43.28		HZ	3.665	0.2
	e#S	14:54:53.07		HE		
PSBA	e P	14:54:46.48		EZ	2.323	0.2
	e S	14:54:56.58		EN		
PDA	e P	14:54:47.30		SZ	1.323	0.1
	e S	14:54:58.29		SE		
POVGA	e P	14:54:48.13		HZ	4.287	0.3
	e S	14:55:00.34		H2		
PRIG	e P	14:54:48.50		HZ	9.680	0.3
	e S	14:55:00.05		H2		
CMLA	e S	14:55:00.40		H2		
PCALD	e P	14:54:49.01		EZ	4.952	0.2
	e S	14:55:00.81		EN		
PTOPO	e P	14:54:48.64		HZ	2.585	0.2
	e S	14:55:00.82		HN		
PGRON	e P	14:54:50.23		EZ	2.697	0.3
	e S	14:55:03.51		EN		
PPOV	e S	14:55:05.75		HE	2.108	0.3
BART	e P	14:54:52.03		HZ	1.389	0.2
	e S	14:55:06.43		HN		
PNOR2	e P	14:54:51.91		HZ	1.499	0.3
	e S	14:55:06.52		H2		
PID	e P	14:54:52.88		EZ	0.408	0.3
	e S	14:55:06.76		EE		
PMAN	e P	14:54:53.16		EZ	0.258	0.1
	e S	14:55:07.39		EN		
PLAJ	e S	14:55:09.09		H2	0.280	0.1
PPNO	e S	14:55:09.56		EE	0.443	0.2
ROSA	e P	14:54:54.65		HZ	0.381	0.3
	e S	14:55:10.99		HE		
SRBC	e S	14:55:11.43		SN	0.638	0.3
PICO	e P	14:54:56.32		HZ	0.356	0.2
	e S	14:55:12.97		HN		
PCAN	e S	14:55:13.92		EE	0.230	0.2
HOR	e S	14:55:16.72		SE	0.178	0.1
PRIB2	e S	14:55:16.81		H2	0.331	0.1
PSMA	e P	14:54:58.67		SZ	0.758	0.1
	e S	14:55:17.89		SN		

07-Abr Ho 14:59:25.3 ML 3.0
Lat 38.204°N Lon 26.564°W Prof 5*
Região: Banco D. João de Castro Rms 0.3
AxMax 7.7 AxMin 1.9 Ang 37 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	14:59:36.06		EZ	0.562	0.1
	e S	14:59:44.98		EE		
ADH	e#P	14:59:35.53		SZ	0.444	0.1
	e#S	14:59:44.83		SE		
PAGU	e P	14:59:37.26		HZ	1.201	0.1
	e S	14:59:46.96		HN		
PSET	e#P	14:59:34.84		HZ	0.221	0.3
	e#S	14:59:45.13		HE		
PSBA	e P	14:59:38.09		EZ	0.328	0.1
	e S	14:59:48.66		EE		
PDA	e P	14:59:38.04		SZ	0.190	0.1
	e S	14:59:49.31		SN		
CMLA	e S	14:59:51.62		H2		
PCALD	e P	14:59:40.23		EZ	0.154	0.1
	e S	14:59:51.96		EN		
PGRON	e S	14:59:53.57		EE	0.093	0.1
BART	e P	14:59:43.66		HZ	0.077	0.1
	e S	14:59:57.59		HE		
PMAN	e P	14:59:45.20		EZ	0.105	0.3
	e S	14:59:59.52		EE		
PPNO	e P	14:59:45.98		EZ	0.056	0.1
	e S	15:00:02.20		EE		
ROSA	e P	14:59:46.78		HZ	0.052	0.2
	e S	15:00:03.22		HN		
PICO	e P	14:59:48.08		HZ	0.108	0.3
	e S	15:00:04.94		HE		
PSMA	e S	15:00:09.34		SE	0.049	0.2
PSMN	e P	14:59:50.72		HZ	0.059	0.3
	e S	15:00:09.39		HN		

07-Abr Ho 15:26:50.7 ML 3.1
Lat 38.191°N Lon 26.601°W Prof 5*
Região: Banco D. João de Castro Rms 0.3
AxMax 5.8 AxMin 1.7 Ang 38 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPV	e P	15:27:01.42		HZ	1.059	0.2
	e S	15:27:10.00		H2		
PSCM	e P	15:27:01.24		EZ	0.880	0.3
	e S	15:27:10.30		EE		
ADH	e#P	15:27:00.57		SZ	0.949	0.3
	e#S	15:27:09.49		SN		
PAGU	e P	15:27:02.61		HZ	1.506	0.3
	e S	15:27:12.28		HE		
PSET	e#P	15:26:59.87		HZ	0.331	0.1
	e#S	15:27:10.47		HE		
PSBA	e P	15:27:03.36		EZ	0.667	0.3
	e S	15:27:13.74		EE		
PDA	e P	15:27:04.15		SZ	0.179	0.1
	e S	15:27:15.35		SE		
CMLA	e S	15:27:17.43		H1		
PCALD	e P	15:27:05.81		EZ	0.257	0.2
	e S	15:27:17.69		EN		
PTOPO	e P	15:27:05.90		HZ	0.301	0.2
	e S	15:27:17.60		HE		
PGRON	e P	15:27:07.42		EZ	0.138	0.3
	e S	15:27:20.12		EN		
BART	e P	15:27:09.13		HZ	0.153	0.3
	e S	15:27:23.59		HN		
PID	e P	15:27:09.64		EZ	0.048	0.2
	e S	15:27:24.51		EE		
PMAN	e P	15:27:10.15		EZ	0.056	0.1
	e S	15:27:24.88		EE		
PPNO	e P	15:27:11.02		EZ	0.049	0.2
	e S	15:27:26.82		EN		
ROSA	e P	15:27:11.97		HZ	0.050	0.2
	e S	15:27:27.69		HE		

PICO	e P	15:27:13.26	HZ	0.050	0.3		
	e S	15:27:29.81	HN				
PSMA	e P	15:27:16.11	SZ	0.060	0.1		
	e S	15:27:34.69	SE				
CALA	e#S	15:27:33.79	HN	0.074	0.2		
PSMN	e P	15:27:16.07	HZ	0.035	0.2		
	e S	15:27:35.17	HN				
<hr/>							
07-Abr	Ho	15:27:38.9				ML 2.6	
	Lat	38.167°N	Lon	26.640°W		Prof 5*	
	Região:	Banco D. João de Castro				Rms 0.3	
	AxMax	9.7	AxMin	2.1	Ang	46	ErrZ 0
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PSCM	e P	15:27:49.75		EZ	0.252	0.2	
	e S	15:27:58.45		EE			
PPV	e S	15:27:57.66		H1	0.346	0.1	
ADH	e#P	15:27:48.67		SZ	0.130	0.3	
	e#S	15:27:57.70		SN			
PAGU	e P	15:27:50.37		HZ	0.419	0.2	
	e S	15:28:00.44		HN			
PSET	e#S	15:27:58.62		HN	0.199	0.3	
PSBA	e P	15:27:51.64		EZ	0.143	0.3	
	e S	15:28:01.88		EN			
CMLA	e S	15:28:05.81		H1			
PCALD	e S	15:28:06.03		EN	0.098	0.2	
BART	e S	15:28:12.27		HE	0.019	0.1	
ROSA	e P	15:27:59.82		HZ	0.015	0.2	
	e S	15:28:15.88		HN			
PSMA	e S	15:28:23.04		SN	0.018	0.2	
PSMN	e S	15:28:23.74		HN	0.012	0.2	
<hr/>							
07-Abr	Ho	15:33:08.8				ML 2.4	
	Lat	38.057°N	Lon	26.709°W		Prof 5*	
	Região:	S Banco D. João de Castro				Rms 0.3	
	AxMax	13.7	AxMin	4.2	Ang	43	ErrZ 0
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PSCM	e P	15:33:20.02		EZ	0.116	0.2	
	e S	15:33:29.85		EN			
ADH	e#P	15:33:19.36		SZ	0.036	0.1	
	e#S	15:33:28.62		SN			
PAGU	e P	15:33:21.48		HZ	0.158	0.2	
	e S	15:33:31.62		HE			
PSBA	e S	15:33:33.20		EE	0.048	0.2	
CMLA	e S	15:33:36.35		H1			
ROSA	e S	15:33:45.93		HE	0.035	0.3	
<hr/>							
07-Abr	Ho	15:37:05.7				ML 2.2	
	Lat	38.157°N	Lon	26.638°W		Prof 5*	
	Região:	Banco D. João de Castro				Rms 0.3	
	AxMax	18.0	AxMin	4.6	Ang	43	ErrZ 0
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PSCM	e P	15:37:16.37		EZ	0.110	0.2	
	e S	15:37:25.11		EN			
ADH	e#P	15:37:16.16		SZ	0.039	0.2	
	e#S	15:37:25.66		SN			
PAGU	e P	15:37:17.80		HZ	0.116	0.2	
	e S	15:37:27.31		HE			
PSBA	e P	15:37:18.73		EZ	0.030	0.1	
	e S	15:37:29.01		EE			
CMLA	e S	15:37:32.93		H2			
ROSA	e S	15:37:42.95		HE	0.007	0.1	
<hr/>							
07-Abr							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PAGU	e P	16:24:21.53		HZ	0.125	0.2	
	e S	16:24:30.72		HE			
ADH	e#S	16:24:27.66		SN	0.033	0.2	
PSCM	e S	16:24:28.72		EN	0.139	0.2	
PSBA	e S	16:24:32.72		EN	0.027	0.2	
<hr/>							
07-Abr							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PSCM	e S	16:25:01.75		EE	0.056	0.3	
PAGU	e S	16:25:03.63		HN	0.044	0.2	

07-Abr	Ho	16:31:50.5				ML 2.1	
	Lat	38.154°N	Lon	26.658°W		Prof 5*	
	Região:	Banco D. João de Castro				Rms 0.3	
	AxMax	11.3	AxMin	3.7	Ang	42	ErrZ 0
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PSCM	e P	16:32:01.09		EZ	0.064	0.1	
	e S	16:32:09.85		EE			
ADH	e#S	16:32:09.05		SN	0.027	0.1	
PAGU	e P	16:32:02.07		HZ	0.066	0.2	
	e S	16:32:12.16		HN			
PSBA	e P	16:32:03.73		EZ	0.026	0.3	
	e S	16:32:13.63		EN			
CMLA	e S	16:32:17.87		H2			
ROSA	e P	16:32:11.42		HZ	0.010	0.1	
	e S	16:32:27.40		HE			
<hr/>							
08-Abr	Ho	03:45:37.0				ML 1.3	
	Lat	38.771°N	Lon	27.216°W		Prof 8	
	Região:	N Caldeira Guilherme Moniz				Rms 0.1	
	AxMax	3.7	AxMin	3.5	Ang	35	ErrZ 7
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PAGU	e P	03:45:38.45		HZ			
PSBA	e P	03:45:39.00		EZ	0.099	0.1	
	e S	03:45:40.75		EN			
PSCM	e P	03:45:39.30		EZ	0.074	0.2	
	e S	03:45:41.21		EN			
ADH	e#P	03:45:37.90		SZ	0.015	0.2	
	e#S	03:45:39.56		SN			
<hr/>							
08-Abr							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PSBA	e P	03:50:27.40		EZ	0.029	0.3	
	e S	03:50:28.73		EE			
ADH	e#P	03:50:28.42		SZ			
PAGU	e S	03:50:29.64		HE	0.037	0.1	
<hr/>							
08-Abr	Ho	18:37:08.0				ML 1.4	
	Lat	38.932°N	Lon	28.704°W		Prof 13	
	Região:	N Faial				Rms 0.2	
	AxMax	9.4	AxMin	4.6	Ang	111	ErrZ 6
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PCED	e P	18:37:13.12		EZ	0.039	0.2	
	e S	18:37:17.56		EE			
PRIB2	e P	18:37:14.33		HZ	0.229	0.1	
	e S	18:37:18.66		H2			
CALA	e#S	18:37:17.09		HN	0.084	0.2	
PFCBR	e S	18:37:20.06		HN	0.009	0.1	
ROSA	e P	18:37:14.88		HZ	0.017	0.1	
	e S	18:37:20.30		HN			
PICO	e P	18:37:16.40		HZ	0.025	0.2	
	e S	18:37:22.07		HE			
PCAN	e S	18:37:22.51		EN	0.021	0.1	
<hr/>							
08-Abr	Ho	19:45:50.5				ML 2.2	
	Lat	38.927°N	Lon	28.991°W		Prof 5*	
	Região:	W Faial				Rms 0.3	
	AxMax	10.6	AxMin	6.9	Ang	88	ErrZ 0
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PCED	e P	19:45:56.98		EZ	0.084	0.1	
	e S	19:46:02.09		EN			
CALA	e#P	19:45:55.98		HZ	0.145	0.2	
	e#S	19:46:01.65		HN			
PRIB2	e S	19:46:04.11		H2	0.231	0.3	
HOR	e S	19:46:05.29		SE	0.154	0.2	
PCAN	e P	19:46:01.10		EZ	0.077	0.1	
	e S	19:46:08.79		EE			
PICO	e P	19:46:00.56		HZ	0.166	0.4	
	e S	19:46:09.20		HE			
ROSA	e P	19:46:01.42		HZ	0.279	0.3	
	e S	19:46:08.39		HE			
PMAN	e S	19:46:12.55		EN	0.032	0.1	

09-Abr	Ho	00:54:45.9			ML 2.9
	Lat	39.373°N	Lon	29.779°W	Prof 5*
	Região: Crista Média Atlântico N				Rms 0.3
	AxMax	18.6	AxMin	3.0	Ang 36
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
H07N1	e P	00:55:02.55		EZ	
H07S1	e P	00:55:03.59		HZ	
PCED	e S	00:55:16.17		EN	0.060 0.2
CALA	e#S	00:55:15.15		HE	0.111 0.3
PFCBR	e S	00:55:17.87		HE	0.014 0.2
HOR	e S	00:55:19.11		SN	0.165 0.3
PCAN	e P	00:55:06.52		EZ	0.088 0.3
	e S	00:55:22.53		EE	
ROSA	e S	00:55:22.41		HE	0.071 0.3
PICO	e P	00:55:07.28		HZ	0.133 0.3
	e S	00:55:22.69		HE	

09-Abr	Ho	01:51:30.9			ML 2.2
	Lat	38.587°N	Lon	29.163°W	Prof 5*
	Região: W Faial				Rms 0.3
	AxMax	14.8	AxMin	8.7	Ang 28
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFCBR	e P	01:51:37.18		HZ	0.026 0.2
	e S	01:51:41.90		HN	
CALA	e#P	01:51:37.00		HZ	0.167 0.3
	e#S	01:51:41.84		HE	
PCED	e P	01:51:37.06		EZ	0.062 0.2
	e S	01:51:41.23		EN	
HOR	e S	01:51:44.06		SE	0.125 0.1
PCAN	e P	01:51:40.62		EZ	0.047 0.1
	e S	01:51:47.60		EN	
PICO	e P	01:51:40.98		HZ	0.075 0.1
	e S	01:51:47.91		HE	
ROSA	e P	01:51:42.88		HZ	0.087 0.1
	e S	01:51:52.25		HN	

09-Abr	Ho	04:01:58.7			ML 2.4
	Lat	38.179°N	Lon	26.553°W	Prof 5*
	Região: Banco D. João de Castro				Rms 0.2
	AxMax	17.2	AxMin	3.3	Ang 44
					ErrZ 0
<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	04:06:57.61		HZ	0.209 0.3
	e#S	04:07:06.62		H1	
PPV	e S	04:02:18.43		H2	0.247 0.2
PSCM	e S	04:02:18.73		EN	0.255 0.3
PSET	e#P	04:02:07.13		HZ	0.083 0.3
	e#S	04:02:17.81		HE	
PAGU	e P	04:02:11.12		HZ	0.204 0.2
	e S	04:02:20.55		HE	
PDA	e P	04:02:11.57		SZ	0.042 0.2
	e S	04:02:22.03		SN	
PSBA	e S	04:02:22.82		EE	0.050 0.3
CMLA	e S	04:02:24.32		H2	
ROSA	e S	04:02:37.12		HN	0.011 0.1

09-Abr	Ho	13:42:06.2			ML 1.5
	Lat	38.647°N	Lon	29.146°W	Prof 5*
	Região: W Faial				Rms 0.3
	AxMax	22.3	AxMin	13.5	Ang 37
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
CALA	e#P	13:42:12.02		HZ	0.054 0.2
	e#S	13:42:15.93		HN	
PFCBR	e P	13:42:12.23		HZ	0.010 0.1
	e S	13:42:17.84		HN	
PCAN	e S	13:42:22.45		EE	0.029 0.3
PICO	e S	13:42:24.00		HE	0.028 0.2
ROSA	e P	13:42:17.66		HZ	0.009 0.1
	e S	13:42:27.14		HN	

09-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PSET	e#S	18:46:18.38		HE	0.035 0.2
	PAGU	e P	18:46:21.30		HZ	0.037 0.2
		e S	18:46:35.35		HN	
	PDA	e S	18:46:23.99		SN	0.013 0.2
	CMLA	e S	18:46:26.89		H2	

10-Abr	<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	20:08:14.20		HZ	0.061 0.1
		e#S	20:08:23.86		HN	
	CMLA	e S	20:08:32.66		H2	
	PSCM	e S	20:08:37.55		EN	0.053 0.1
	PAGU	e S	20:08:39.44		HE	0.033 0.2

11-Abr	Ho	23:30:49.0			ML 1.8
	Lat	37.615°N	Lon	25.339°W	Prof 10*
	Região: S S. Miguel				Rms 0.2
	AxMax	3.0	AxMin	1.8	Ang 74
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPOV	e S	23:30:54.72		HN	0.680 0.1
PGRON	e P	23:30:52.10		EZ	0.105 0.1
	e S	23:30:55.04		EE	
CMLA	e S	23:30:56.30		H1	
BART	e P	23:30:53.01		HZ	0.069 0.1
	e S	23:30:55.91		HN	
PCALD	e S	23:30:56.14		EN	0.027 0.1
POVGA	e S	23:30:56.78		H1	0.209 0.3
PDA	e P	23:30:53.72		SZ	0.089 0.1
	e S	23:30:58.00		SE	
PSET	e#P	23:30:50.68		HZ	0.063 0.1
	e#S	23:30:55.40		HN	
PSMA	e P	23:30:59.43		SZ	0.018 0.2
	e S	23:31:07.33		SE	
PSMN	e S	23:31:07.48		HE	0.005 0.2

12-Abr	Ho	06:19:00.3			ML 1.1
	Lat	38.659°N	Lon	29.063°W	Prof 9
	Região: W Faial				Rms 0.2
	AxMax	11.8	AxMin	7.8	Ang 18
					ErrZ 12
<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	06:19:05.47		EZ	0.017 0.2
	e S	06:19:09.40		EN	
PFCBR	e P	06:19:05.45		HZ	0.007 0.1
	e S	06:19:09.56		HN	
PICO	e P	06:19:09.31		HZ	0.016 0.1
	e S	06:19:16.14		HN	
ROSA	e P	06:19:10.85		HZ	0.008 0.2
	e S	06:19:18.26		HE	

12-Abr	Ho	22:39:10.6			ML 2.5
	Lat	38.892°N	Lon	29.432°W	Prof 5*
	Região: W Faial				Rms 0.2
	AxMax	7.7	AxMin	5.8	Ang 54
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e P	22:39:21.22		EZ	0.052 0.2
	e S	22:39:28.86		EN	
CALA	e#S	22:39:27.45		HE	0.130 0.2
PFCBR	e S	22:39:29.79		HN	0.038 0.3
PRIB2	e -	22:39:30.59		H1	
HOR	e P	22:39:22.29		SZ	0.179 0.2
	e S	22:39:31.36		SN	
PCAN	e P	22:39:24.21		EZ	0.147 0.2
	e S	22:39:34.74		EE	
PICO	e P	22:39:24.79		HZ	0.194 0.3
	e S	22:39:36.05		HN	
ROSA	e P	22:39:25.73		HZ	0.044 0.2
	e S	22:39:36.87		HN	
PID	e P	22:39:28.29		EZ	0.054 0.1
	e S	22:39:41.29		EN	
PSBA	e P	22:39:35.34		EZ	0.017 0.3
	e S	22:39:54.14		EN	
PAGU	e P	22:39:36.90		HZ	0.029 0.2
	e S	22:39:56.34		HN	

13-Abr	Ho	05:52:45.9			ML 3.2
	Lat	40.689°N	Lon	29.145°W	Prof 10*
	Região: Crista Média Atlântico N				Rms 0.3
	AxMax	47.0	AxMin	19.3	Ang 83
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e S	05:53:39.09		EN	0.069 0.3
ROSA	e P	05:53:16.11		HZ	0.026 0.1
	e S	05:53:39.18		HN	
CALA	e#P	05:53:17.28		HZ	0.173 0.2
	e#S	05:53:38.01		HN	

PRIB2	e S	05:53:40.28	H2			
PFCBR	e P	05:53:18.26	HZ	0.059	0.2	
	e S	05:53:41.63	HN			
HOR	e P	05:53:18.16	SZ	0.173	0.2	
	e S	05:53:41.78	SN			
PICO	e P	05:53:18.53	HZ	0.046	0.2	
	e S	05:53:43.41	HE			
PCAN	e P	05:53:19.56	EZ	0.050	0.2	
	e S	05:53:44.47	EN			
PSBA	e P	05:53:20.08	EZ			
PID	e P	05:53:20.26	EZ	0.057	0.2	
	e S	05:53:46.45	EN			
PAGU	e P	05:53:20.85	HZ	0.098	0.1	
	e S	05:53:47.81	HE			
ADH	e#P	05:53:20.52	SZ	0.025	0.3	
	e#S	05:53:51.67	SN			
PSCM	e -	05:53:21.82	EZ			
PSMA	e P	05:53:55.61	SZ			
PSMN	e P	05:53:55.80	HZ			

13-Abr Ho 17:05:55.9 Distante (NEIC) MW 5.8
Lat 18.228°S Lon 178.168°W Prof 502
Região: Fiji Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07N1	e PKP	17:24:34.38		EZ		
H07S1	e PKP	17:24:37.12		HZ		
PCED	e PKP	17:24:38.48		SZ		
CALA	e#PKP	17:24:39.65		BZ		
PFCBR	e PKP	17:24:41.60		HZ		
HOR	e PKP	17:24:41.99		SZ		
PCAN	e PKP	17:24:40.04		SZ		
PICO	e PKP	17:24:41.21		BZ		
SRBC	e PKP	17:24:42.19		SZ		
ROSA	e PKP	17:24:41.99		BZ		
PGRA	e PKP	17:24:41.80		BZ		
PPNO	e PKP	17:24:42.77		SZ		
PMAN	e PKP	17:24:41.51		SZ		
PID	e PKP	17:24:40.92		SZ		
PSBA	e PKP	17:24:43.26		SZ		
PAGU	e PKP	17:24:43.55		BZ		
ADH	e#PKP	17:24:42.48		SZ		
PSCM	e PKP	17:24:43.46		SZ		
PSET	e#PKP	17:24:47.16		BZ		
PCALD	e PKP	17:24:42.38		SZ		
PGRON	e PKP	17:24:45.12		SZ		
BART	e PKP	17:24:42.87		BZ		
PSMA	e PKP	17:24:45.70		SZ		
PSMN	e PKP	17:24:45.02		BZ		

13-Abr Ho 22:01:03.4 ML 2.0
Lat 37.346°N Lon 24.641°W Prof 5*
Região: NE Ilhéus das Formigas Rms 0.1
AxMax 5.5 AxMin 1.5 Ang 88 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	22:01:11.97		HZ	0.019	0.1
	e S	22:01:18.16		HN		
PSMA	e P	22:01:12.41		SZ	0.018	0.1
	e S	22:01:19.08		SE		
BART	e P	22:01:13.71		HZ	0.031	0.1
	e S	22:01:21.20		HN		
PGRON	e P	22:01:15.46		EZ	0.082	0.2
	e S	22:01:24.45		EN		
CMLA	e S	22:01:26.97		H1		
PDA	e P	22:01:17.76		SZ	0.041	0.3
	e S	22:01:28.64		SN		

13-Abr Ho 22:17:59.4 ML 2.2
Lat 37.978°N Lon 26.338°W Prof 3
Região: Fossa de Hirondele Rms 0.3
AxMax 6.5 AxMin 2.6 Ang 33 ErrZ 7

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PDA	e P	22:18:09.10		SZ	0.060	0.2
	e S	22:18:16.99		SN		
CMLA	e S	22:18:19.97		H2		
BART	e P	22:18:14.35		HZ		
PSCM	e P	22:18:15.07		EZ	0.082	0.1
	e S	22:18:25.87		EN		

PAGU	e P	22:18:15.85	HZ	0.073	0.1	
	e S	22:18:28.01	HN			
PSBA	e P	22:18:17.09	EZ	0.012	0.1	
	e S	22:18:30.16	EN			
PID	e P	22:18:22.16	EZ	0.008	0.1	
	e S	22:18:38.61	EE			
PPNO	e P	22:18:23.25	EZ	0.015	0.2	
	e S	22:18:41.73	EN			
ROSA	e P	22:18:24.71	HZ	0.006	0.1	
	e S	22:18:43.50	HE			
PICO	e P	22:18:25.84	HZ	0.017	0.3	
	e S	22:18:45.32	HE			
PCAN	e P	22:18:26.33	EZ	0.008	0.2	
	e S	22:18:46.09	EN			
CALA	e#P	22:18:27.05	HZ	0.022	0.2	
	e S	22:18:49.08	HN			
PCED	e S	22:18:51.17	EE			

14-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PID	e -	06:34:26.70		EZ		
PPNO	e -	06:34:26.70		EZ		
PCAN	e -	06:34:30.26		EZ		
PICO	e -	06:34:31.79		HZ		

14-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	12:01:02.57		HZ	0.011	0.2
	e S	12:01:05.00		HE		
PFCBR	e S	12:01:02.77		HN	0.011	0.2
PCED	e S	12:01:02.90		EE	0.007	0.1
ROSA	e P	12:01:03.86		HZ	0.012	0.1
	e S	12:01:08.72		HN		
PCAN	e S	12:01:04.82		EN	0.007	0.2

14-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
ROSA	e P	12:01:08.42		HZ	0.005	0.2
	e S	12:01:14.57		HN		
PICO	e S	12:01:16.11		HN	0.014	0.1

14-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e -	13:34:46.45		EN		
PMAN	e -	13:34:51.24		EN		
PICO	e -	13:34:53.53		HN		
ROSA	e -	13:34:53.94		HN		

14-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e S	23:23:26.67		EE	0.030	0.1
PICO	e P	23:23:26.68		HZ	0.020	0.2
	e S	23:23:27.67		HN		
PPNO	e S	23:23:32.77		EE	0.009	0.2

14-Abr Ho 23:47:24.5 ML 1.5
Lat 38.492°N Lon 26.822°W Prof 10*
Região: SE Terceira Rms 0.2
AxMax 7.2 AxMin 5.4 Ang 66 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	23:47:30.40		EZ	0.031	0.2
	e S	23:47:34.28		EE		
PAGU	e P	23:47:31.08		HZ	0.025	0.1
	e S	23:47:36.42		HN		
PSBA	e P	23:47:32.64		EZ	0.019	0.3
	e S	23:47:38.81		EE		
ROSA	e S	23:47:54.84		HE	0.011	0.3

15-Abr Ho 08:19:43.4 Distante (NEIC) MW 6.2
Lat 23.271°S Lon 67.766°W Prof 155
Região: Chile-Argentina Border Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07S1	e P	08:30:50.23		HZ	0.197	2.3
PCED	e P	08:30:48.29		SZ	0.129	1.1
PICO	e P	08:30:48.90		BZ	0.239	1.6
PPNO	e P	08:30:49.09		SZ	0.261	1.9
PID	e P	08:30:49.67		SZ	0.166	1.9
PMAN	e P	08:30:49.93		SZ	0.309	1.9

PSMN	e P	08:30:51.20	BZ	0.192	1.7
PGRA	e P	08:30:56.06	BZ	0.183	1.5
PSBA	e P	08:30:55.22	SZ	0.341	1.5
PSCM	e P	08:30:55.52	SZ	0.310	1.5
PAGU	e P	08:30:55.35	BZ	0.270	1.1
PGRON	e P	08:30:53.99	SZ	0.135	0.8
BART	e P	08:30:55.11	BZ	0.236	0.9

15-Abr					
Ho		17:12:55.3	ML		1.8
Lat		37.783°N	Lon		25.331°W
Região: Maciço das Furnas		Prof		5	
AxMax		3.9	AxMin		1.8
Ang		20	ErrZ		2
Est	Fase	P h:m:s	Dur	Co	Amp Per
PGRON	e P	17:12:56.96	EZ	2.335	0.1
	e S	17:12:58.33	EE		
PPOV	e S	17:12:58.79	HN	0.611	0.2
PCALD	e P	17:12:58.36	EZ	0.343	0.2
	e S	17:13:00.36	EN		
BART	e P	17:12:59.02	HZ	0.049	0.2
	e S	17:13:00.98	HN		
CMLA	e S	17:13:01.36	H2		
PRIG	e S	17:13:01.80	H2	0.317	0.2
PMOS	e#P	17:13:02.52	HZ		
PSMA	e P	17:13:09.09	SZ	0.005	0.2
	e S	17:13:18.85	SN		
PSMN	e P	17:13:09.07	HZ	0.004	0.3
	e S	17:13:18.97	HN		

15-Abr					
Ho		23:07:50.3	ML		1.8
Lat		38.873°N	Lon		28.971°W
Região: W Faial		Prof		5*	
AxMax		5.8	AxMin		3.6
Ang		81	ErrZ		0
Est	Fase	P h:m:s	Dur	Co	Amp Per
PCED	e P	23:07:56.11	EZ	0.073	0.1
	e S	23:08:00.46	EN		
CALA	e#P	23:07:54.74	HZ	0.102	0.2
	e#S	23:07:59.89	HE		
PFCBR	e P	23:07:57.33	HZ	0.017	0.1
	e S	23:08:02.51	HE		
HOR	e P	23:07:57.87	SZ	0.072	0.1
	e S	23:08:03.78	SN		
PCAN	e P	23:07:59.74	EZ	0.052	0.2
	e S	23:08:07.20	EE		
PICO	e P	23:08:00.03	HZ	0.035	0.2
	e S	23:08:07.46	HE		
ROSA	e P	23:08:00.54	HZ	0.016	0.2
	e S	23:08:07.53	HN		
PPNO	e S	23:08:10.67	EE	0.030	0.3
PMAN	e P	23:08:02.68	EZ	0.014	0.3
	e S	23:08:10.96	EN		

16-Abr					
Est	Fase	P h:m:s	Dur	Co	Amp Per
PAGU	e P	02:29:19.55	HZ	0.145	0.2
	e S	02:29:29.44	HN		
PSCM	e S	02:29:28.21	EN	0.078	0.1
PSBA	e S	02:29:32.12	EE	0.025	0.3

16-Abr					
Ho		15:10:53.4	ML		2.7
Lat		38.544°N	Lon		29.641°W
Região: W Faial		Prof		5*	
AxMax		18.4	AxMin		8.0
Ang		174	ErrZ		0
Est	Fase	P h:m:s	Dur	Co	Amp Per
PFCBR	e P	15:11:05.07	HZ	0.095	0.2
	e S	15:11:13.99	HN		
CALA	e#S	15:11:11.83	HE	0.395	0.2
PCED	e S	15:11:14.40	EN	0.097	0.2
HOR	e P	15:11:06.11	SZ	0.396	0.2
	e S	15:11:15.92	SN		
PRIB2	e S	15:11:16.10	H2	0.176	0.2
PMAD	e -	15:11:18.26	H2		
PCAN	e P	15:11:07.49	EZ	0.125	0.1
	e S	15:11:18.83	EN		
PICO	e P	15:11:08.69	HZ	0.206	0.2
	e S	15:11:20.19	HN		
PPNO	e P	15:11:11.84	EZ	0.102	0.1
	e S	15:11:24.11	EN		

ROSA	e P	15:11:11.11	HZ	0.115	0.2
	e S	15:11:23.55	HN		
PID	e P	15:11:12.19	EZ	0.073	0.2
	e S	15:11:26.23	EN		
PMAN	e S	15:11:26.58	EN	0.044	0.1

16-Abr					
Ho		15:28:32.6	ML		2.3
Lat		38.640°N	Lon		29.652°W
Região: W Faial		Prof		5*	
AxMax		16.8	AxMin		8.0
Ang		13	ErrZ		0
Est	Fase	P h:m:s	Dur	Co	Amp Per
PFCBR	e S	15:28:53.73	HN	0.028	0.2
PCED	e P	15:28:44.52	EZ	0.037	0.2
	e S	15:28:53.97	EN		
CALA	e#S	15:28:51.50	HE	0.129	0.2
HOR	e P	15:28:46.14	SZ	0.120	0.2
	e S	15:28:55.40	SN		
PCAN	e S	15:28:58.92	EN	0.038	0.2
PICO	e P	15:28:48.03	HZ	0.084	0.3
	e S	15:28:59.60	HN		
ROSA	e P	15:28:49.82	HZ	0.033	0.2
	e S	15:29:02.97	HN		

17-Abr					
Est	Fase	P h:m:s	Dur	Co	Amp Per
PCED	e P	00:21:59.04	EZ	0.018	0.5
	e S	00:22:03.82	EE		
PICO	e P	00:22:03.24	HZ	0.023	0.4
	e S	00:22:10.84	HE		
PCAN	e S	00:22:09.30	EN	0.012	0.3
ROSA	e S	00:22:12.50	HE	0.005	0.3

17-Abr					
Ho		03:35:58.6	ML		0.6
Lat		38.937°N	Lon		28.119°W
Região: Fossa Oeste Graciosa		Prof		3	
AxMax		7.6	AxMin		3.4
Ang		112	ErrZ		7
Est	Fase	P h:m:s	Dur	Co	Amp Per
PGRA	e P	03:36:01.06	HZ	0.016	0.2
	e S	03:36:03.55	HE		
ROSA	e P	03:36:02.89	HZ	0.006	0.2
	e S	03:36:06.47	HN		
PMAN	e S	03:36:08.18	EN	0.006	0.2
PICO	e P	03:36:07.17	HZ	0.020	0.4
	e S	03:36:14.10	HN		

17-Abr					
Est	Fase	P h:m:s	Dur	Co	Amp Per
BART	e P	05:08:41.85	HZ	0.027	0.3
	e S	05:08:46.16	HE		

17-Abr					
Ho		05:23:15.6	Distante (NEIC)		MW 5.6
Lat		17.476°N	Lon		61.139°W
Região: Leeward Islands		Prof		21	
Est	Fase	P h:m:s	Dur	Co	Amp Per
H07S1	e P	05:30:00.01	HZ	0.200	0.8
H07N1	e P	05:29:59.52	EZ	0.084	0.8
HOR	e P	05:30:09.69	SZ	0.224	1.0
PCED	e P	05:30:09.88	SZ	0.243	0.8
PCAN	e P	05:30:10.33	SZ	0.343	1.2
PICO	e P	05:30:11.22	BZ	0.384	1.0
PID	e P	05:30:12.41	SZ	0.170	1.1
ROSA	e P	05:30:12.66	BZ	0.397	1.2
PMAN	e P	05:30:13.13	SZ	0.356	0.9
PGRA	e P	05:30:16.77	BZ	0.211	1.1
PSBA	e P	05:30:17.86	SZ	0.499	1.2
PAGU	e P	05:30:17.16	BZ	0.393	1.3
PSCM	e P	05:30:19.35	SZ	0.361	1.0
PDA	e P	05:30:23.78	SZ	0.411	1.2
PSMA	e P	05:30:24.23	SZ	0.257	0.9
CMLA	e P	05:30:25.27	BZ	0.354	0.9
PSMN	e P	05:30:24.97	BZ	0.196	1.1
BART	e P	05:30:28.10	BZ	0.354	1.1

17-Abr	Ho	06:49:09.1			ML 1.1
	Lat	38.747°N	Lon	29.013°W	Prof 3
	Região:	W Faial			Rms 0.1
	AxMax	5.1	AxMin	2.5	Ang 53
					ErrZ 4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e P	06:49:14.15		EZ	0.011 0.1
	e S	06:49:17.85		EN	
CALA	e#P	06:49:12.25		HZ	0.013 0.1
	e#S	06:49:16.36		HN	
PFCBR	e P	06:49:14.93		HZ	0.006 0.1
	e S	06:49:19.24		HN	
PCAN	e P	06:49:17.73		EZ	0.004 0.1
	e S	06:49:24.69		EN	
PICO	e P	06:49:18.35		HZ	0.007 0.2
	e S	06:49:25.31		HE	
ROSA	e P	06:49:19.66		HZ	0.009 0.1
	e S	06:49:27.00		HN	

17-Abr	Ho	07:34:56.1			ML 2.0
	Lat	38.677°N	Lon	29.625°W	Prof 5*
	Região:	W Faial			Rms 0.2
	AxMax	18.5	AxMin	9.3	Ang 14
					ErrZ 0
<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	07:35:07.65		EZ	0.020 0.3
	e S	07:35:16.72		EN	
PFCBR	e S	07:35:16.71		HN	0.019 0.2
CALA	e#S	07:35:14.85		HN	0.051 0.3
HOR	e S	07:35:18.79		SE	0.071 0.1
PCAN	e S	07:35:21.65		EE	0.019 0.2
PICO	e P	07:35:11.58		HZ	0.053 0.3
	e S	07:35:23.05		HN	
ROSA	e S	07:35:25.84		HE	0.009 0.2
PPNO	e S	07:35:26.08		EN	0.019 0.2
PID	e P	07:35:14.86		EZ	0.022 0.3
	e S	07:35:28.67		EN	

17-Abr	Ho	07:51:50.0			ML 2.0
	Lat	38.703°N	Lon	29.435°W	Prof 5*
	Região:	W Faial			Rms 0.3
	AxMax	24.0	AxMin	12.4	Ang 19
					ErrZ 0
<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	07:51:59.98		EZ	0.015 0.1
	e S	07:52:07.35		EE	
CALA	e#P	07:51:59.43		HZ	0.071 0.3
	e#S	07:52:06.22		HN	
PFCBR	e S	07:52:07.74		HN	0.017 0.1
PRIB2	e S	07:52:09.09		H1	0.294 0.3
HOR	e S	07:52:09.43		SE	0.093 0.2
PCAN	e S	07:52:12.52		EE	0.019 0.3
PICO	e P	07:52:02.51		HZ	0.046 0.2
	e S	07:52:13.27		HN	
ROSA	e S	07:52:16.02		HN	0.019 0.3

17-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	CALA	e#P	12:54:56.60		HZ	0.027 0.2
		e#S	12:55:00.74		HE	
	PCED	e S	12:55:01.41		EE	0.007 0.2
	PCAN	e S	12:55:07.50		EE	0.036 0.2
	PICO	e S	12:55:08.51		HN	0.010 0.1
	ROSA	e S	12:55:11.54		HN	0.006 0.1
	PPNO	e S	12:55:12.18		EE	0.007 0.1

17-Abr	<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	15:10:42.20		HZ	0.047 0.3
		e S	15:10:59.02		HN	
	PCED	e S	15:10:52.76		EE	0.021 0.3
	CALA	e#S	15:10:53.59		HN	0.043 0.2
	ROSA	e S	15:10:59.30		HN	
	PLAJ	e S	15:11:03.31		H2	0.221 0.1

17-Abr	Ho	16:36:52.7			ML 2.7
	Lat	39.461°N	Lon	29.842°W	Prof 10*
	Região:	Crista Média Atlântico N			Rms 0.3
	AxMax	13.1	AxMin	2.6	Ang 28
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
H07N1	e S	16:37:20.26		EN	0.035 0.3
H07S1	e S	16:37:20.87		HN	0.030 0.3
PCED	e S	16:37:24.53		EN	0.053 0.2
CALA	e#S	16:37:23.30		HN	0.200 0.3
PFCBR	e S	16:37:26.62		HE	0.029 0.2
PCAN	e S	16:37:30.85		EN	0.096 0.3
ROSA	e P	16:37:14.38		HZ	0.039 0.3
	e S	16:37:30.14		HN	
PICO	i P	c 16:37:14.60		HZ	0.202 0.2
	e S	16:37:31.06		HN	
PPNO	e P	16:37:15.72		EZ	0.019 0.2
	e S	16:37:33.71		EN	
PMAN	e S	16:37:34.03		EE	0.047 0.3
PID	e S	16:37:36.75		EN	0.039 0.3

17-Abr	Ho	16:48:38.3			ML 2.8
	Lat	39.530°N	Lon	29.833°W	Prof 8
	Região:	Crista Média Atlântico N			Rms 0.2
	AxMax	12.5	AxMin	2.6	Ang 27
					ErrZ 8
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
H07N1	e S	16:49:05.46		EN	0.073 0.3
H07S1	e S	16:49:07.55		HN	0.059 0.3
PCED	e P	16:48:57.16		EZ	0.059 0.2
	e S	16:49:12.27		EN	
CALA	e#P	16:48:55.32		HZ	0.123 0.3
	e#S	16:49:10.16		HN	
PFCBR	e P	16:48:58.16		HZ	0.039 0.3
	e S	16:49:13.02		HN	
HOR	e P	16:48:58.97		SZ	0.181 0.2
	e S	16:49:14.30		SN	
ROSA	e P	16:49:00.69		HZ	0.069 0.3
	e S	16:49:16.90		HE	
PCAN	e S	16:49:17.58		EE	0.098 0.1
PICO	e P	16:49:00.99		HZ	0.277 0.3
	e S	16:49:17.73		HN	
PPNO	e P	16:49:02.39		EZ	0.030 0.3
	e S	16:49:20.57		EE	
PMAN	e P	16:49:02.76		EZ	0.035 0.2
	e S	16:49:20.59		EE	
PID	e P	16:49:03.87		EZ	0.015 0.2
	e S	16:49:23.24		EE	

17-Abr	Ho	19:06:51.9			ML 2.6
	Lat	39.481°N	Lon	29.888°W	Prof 10*
	Região:	Crista Média Atlântico N			Rms 0.2
	AxMax	24.8	AxMin	7.1	Ang 47
					ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCED	e P	19:07:10.46		EZ	0.048 0.2
	e S	19:07:25.39		EE	
CALA	e#P	19:07:09.14		HZ	0.074 0.2
	e#S	19:07:23.27		HN	
PFCBR	e P	19:07:11.57		HZ	0.032 0.2
	e S	19:07:26.47		HN	
ROSA	e S	19:07:30.43		HE	0.024 0.3
PCAN	e P	19:07:14.04		EZ	0.055 0.2
	e S	19:07:31.07		EN	
PICO	e P	19:07:14.56		HZ	0.171 0.1
	e S	19:07:31.21		HN	
PPNO	e S	19:07:34.23		EN	0.016 0.3

18-Abr	Ho	02:08:49.3			ML 2.1
	Lat	39.587°N	Lon	29.733°W	Prof 10*
	Região:	Crista Média Atlântico N			Rms 0.2
	AxMax	21.3	AxMin	8.4	Ang 45
					ErrZ 0
<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	02:09:07.94		EZ	0.012 0.3
	e S	02:09:21.78		EN	
CALA	e#S	02:09:21.01		HN	0.029 0.2
ROSA	e S	02:09:26.72		HN	0.015 0.1
PCAN	e P	02:09:11.45		EZ	0.025 0.1
	e S	02:09:28.21		EN	
PICO	e P	02:09:11.63		HZ	0.023 0.1
	e S	02:09:28.52		HN	

PMAN	e S	02:09:30.79	EN	0.006	0.1
PPNO	e S	02:09:30.91	EN	0.004	0.1
PID	e S	02:09:33.16	EN	0.025	0.2

18-Abr Ho 02:24:42.0 ML 2.0
Lat 37.302°N Lon 24.627°W Prof 10*
Região: Ilhéus das Formigas Rms 0.2
AxMax 6.7 AxMin 1.8 Ang 90 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	02:24:50.00		HZ	0.018	0.2
	e S	02:24:55.78		HE		
PSMA	e P	02:24:50.30		SZ	0.015	0.2
	e S	02:24:56.80		SN		
BART	e P	02:24:52.67		HZ	0.049	0.1
	e S	02:25:00.10		HN		
CMLA	e S	02:25:05.49		H2		
PSET	e#S	02:25:09.32		HN	0.016	0.1

18-Abr Ho 03:07:24.5 ML 0.6
Lat 38.430°N Lon 28.424°W Prof 12
Região: Pico (Ilha do Pico) Rms 0.1
AxMax 5.0 AxMin 1.9 Ang 20 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	e P	03:07:26.82		EZ	0.008	0.2
	e S	03:07:28.22		EN		
PICO	e P	03:07:26.63		HZ	0.018	0.2
	e S	03:07:28.69		HN		
PPNO	e P	03:07:27.57		EZ	0.011	0.1
	e S	03:07:29.78		EN		
CALA	e#P	03:07:27.87		HZ	0.012	0.1
	e#S	03:07:31.60		HN		
PCED	e S	03:07:33.79		EN	0.011	0.2

18-Abr Ho 06:04:04.7 ML 1.3
Lat 38.453°N Lon 28.527°W Prof 14
Região: Canal do Faial Rms 0.2
AxMax 4.6 AxMin 2.2 Ang 25 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAN	i P	06:04:06.61		EZ	0.052	0.2
	e S	06:04:08.91		EN		
PMAD	e S	06:04:09.17		H1		
PICO	e P	06:04:07.28		HZ	0.126	0.1
	e S	06:04:09.75		HE		
HOR	e P	06:04:07.46		SZ	0.072	0.1
	e S	06:04:09.86		SN		
PRIB2	e S	06:04:10.68		H2	0.219	0.2
PFCBR	e P	06:04:08.22		HZ	0.016	0.1
	e S	06:04:11.02		HN		
CALA	e#P	06:04:06.62		HZ	0.123	0.2
	e S	06:04:09.93		HE		
PPNO	e P	06:04:08.84		EZ	0.024	0.1
	e S	06:04:12.13		EE		
PCED	e P	06:04:08.91		EZ	0.018	0.1
	e S	06:04:12.47		EE		
PID	e P	06:04:10.63		EZ	0.010	0.1
	e S	06:04:15.27		EN		
ROSA	e P	06:04:10.51		HZ	0.014	0.3
	e S	06:04:15.39		HE		
PMAN	e P	06:04:11.05		EZ	0.015	0.1
	e S	06:04:15.98		EN		

18-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	07:26:30.69		HZ	0.017	0.1
	e S	07:26:42.02		HN		
CALA	e#S	07:26:33.83		HN	0.027	0.1
PFCBR	e S	07:26:35.72		HE		
PCED	e S	07:26:35.85		EN	0.007	0.2
PCAN	e S	07:26:40.86		EN	0.008	0.2
ROSA	e S	07:26:44.77		HN	0.011	0.2

18-Abr Ho 10:58:30.2 ML 2.9
Lat 38.594°N Lon 29.626°W Prof 5*
Região: W Faial Rms 0.2
AxMax 9.6 AxMin 6.3 Ang 172 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFCBR	e P	10:58:41.86		HZ	0.120	0.3
	e S	10:58:50.81		HE		

CALA	e#S	10:58:48.54	HE	0.453	0.3
PCED	e P	10:58:42.01	EZ	0.140	0.2
	e S	10:58:50.86	EN		
HOR	e S	10:58:52.35	SN	0.592	0.2
PRIB2	e S	10:58:52.50	H2	0.380	0.3
PCAN	e P	10:58:44.31	EZ	0.100	0.2
	e S	10:58:55.62	EE		
PICO	e P	10:58:45.42	HZ	0.390	0.3
	e S	10:58:56.85	HE		
PPNO	e P	10:58:47.46	EZ	0.238	0.3
	e S	10:59:00.05	EN		
ROSA	e S	10:58:59.88	HE	0.172	0.2
PLAJ	e -	10:58:58.02	H1		
PID	e P	10:58:48.97	EZ	0.087	0.3
	e S	10:59:02.87	EN		
PMAN	e S	10:58:52.91	EE	0.078	0.3
PGRA	e S	10:59:06.84	HE	0.021	0.3
PSCM	e P	10:58:59.55	EZ	0.064	0.1
	e S	10:59:21.27	EE		

18-Abr Ho 17:11:47.0 Distante (NEIC) MW 6.0
Lat 18.080°S Lon 178.374°W Prof 629
Região: Fiji Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07N1	e PKP	17:30:15.80		EZ		
H07S1	e PKP	17:30:18.09		HZ		
PCED	e PKP	17:30:20.38		SZ		
CALA	e#PKP	17:30:20.54		BZ		
PCAN	e PKP	17:30:19.89		SZ		
SRBC	e PKP	17:30:21.85		SZ		
PICO	e PKP	17:30:21.04		BZ		
ROSA	e PKP	17:30:23.82		BZ		
PGRA	e PKP	17:30:22.18		BZ		
PPNO	e PKP	17:30:22.02		SZ		
PMAN	e PKP	17:30:22.51		SZ		
PID	e PKP	17:30:22.02		SZ		
PSBA	e PKP	17:30:21.36		SZ		
PAGU	e PKP	17:30:22.51		BZ		
ADH	e#PKP	17:30:22.02		SZ		
PSCM	e PKP	17:30:21.85		SZ		
PSET	e#PKP	17:30:23.16		BZ		
PCALD	e PKP	17:30:18.91		SZ		
PGRON	e PKP	17:30:21.69		SZ		
BART	e PKP	17:30:19.56		BZ		
PSMA	e PKP	17:30:23.00		SZ		
PSMN	e PKP	17:30:25.12		BZ		

18-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFCBR	e P	17:31:13.03		HZ	0.019	0.1
	e S	17:31:17.72		HN		
CALA	e#S	17:31:15.53		HE	0.075	0.2
PICO	e P	17:31:16.97		HZ	0.019	0.1
	e S	17:31:24.40		HE		
PCED	e S	17:31:17.90		EN	0.027	0.1

18-Abr Ho 17:49:55.7 Distante (NEIC) MW 5.8
Lat 02.733°S Lon 75.351°W Prof 14
Região: Peru-Ecuador Border Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
H07S1	e P	17:59:58.52		HZ	0.216	1.2
CALA	e#P	18:00:02.08		BZ	0.194	1.1
PCED	e P	17:59:57.18		SZ	0.210	0.9
PCAN	e P	17:59:57.18		SZ	0.111	1.0
PICO	e P	17:59:57.85		BZ	0.117	0.9
PPNO	e P	17:59:57.85		SZ	0.089	1.1
PID	e P	17:59:58.52		SZ	0.085	1.2
ROSA	e P	17:59:59.18		BZ	0.142	1.1
PMAN	e P	17:59:59.18		SZ	0.118	1.0
SRBC	e P	18:00:02.08		SZ	0.295	1.3
PGRA	e P	18:00:02.97		BZ	0.130	1.1
PAGU	e P	18:00:02.97		BZ	0.092	0.9
PSCM	e P	18:00:04.09		SZ	0.084	0.8
PSET	e#P	18:00:07.20		BZ	0.199	1.1
PDA	e P	18:00:06.31		SZ	0.182	1.0
PSMA	e P	18:00:06.54		SZ	0.091	1.0
PSMN	e P	18:00:06.98		BZ	0.145	1.4
PCALD	e P	18:00:08.75		SZ	0.151	0.5

PGRON e P 18:00:11.21 SZ 0.140 1.0
BART e P 17:59:57.85 BZ 0.128 1.4

18-Abr Ho 18:56:53.5 ML 1.2
Lat 38.577°N Lon 28.704°W Prof 5
Região: Caldeira (Faial) Rms 0.2
AxMax 4.7 AxMin 2.6 Ang 79 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e#P	18:56:52.36		HZ	0.097	0.1
	e#S	18:56:53.31		HN		
PCED	i P	c 18:56:54.78		EZ	0.065	0.3
	e S	18:56:56.21		EN		
PFCBR	e P	18:56:54.85		HZ		
PRIB2	e P	18:56:54.74		HZ	0.259	0.1
	e S	18:56:56.01		H1		
HOR	e P	18:56:55.07		SZ	0.204	0.3
	e S	18:56:56.57		SN		
PCAN	e P	18:56:57.32		EZ	0.019	0.1
	e S	18:57:00.42		EE		
PICO	e P	18:56:57.82		HZ	0.017	0.2
	e S	18:57:01.53		HN		
ROSA	e S	18:57:05.65		HE	0.023	0.1

18-Abr Ho 22:05:59.1 ML 2.2
Lat 37.371°N Lon 24.580°W Prof 5*
Região: NE Ilhéus das Formigas Rms 0.2
AxMax 6.7 AxMin 2.1 Ang 85 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSMN	e P	22:06:08.36		HZ	0.014	0.2
	e S	22:06:15.30		HE		
PSMA	e P	22:06:08.94		SZ	0.015	0.1
	e S	22:06:16.02		SN		
BART	e P	22:06:09.49		HZ	0.091	0.1
	e S	22:06:17.25		HE		
PGRON	e P	22:06:11.32		EZ	0.097	0.2
	e S	22:06:20.65		EE		
PCALD	e S	22:06:23.10		EE	0.039	0.1
CMLA	e S	22:06:23.39		H2		
PDA	e P	22:06:13.95		SZ	0.064	0.2
	e S	22:06:24.81		SE		
PSET	e#P	22:06:15.60		HZ	0.068	0.3
	e#S	22:06:27.51		HE		
PAGU	e S	22:07:02.84		HN		

18-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	22:52:10.19		HZ	0.065	0.2
	e S	22:52:16.43		HE		
PSBA	e P	22:52:10.87		EZ	0.012	0.2
	e S	22:52:18.79		EE		
PSCM	e S	22:52:14.65		EE	0.038	0.1

19-Abr Ho 01:40:13.8 ML 2.1
Lat 38.833°N Lon 29.374°W Prof 5*
Região: W Faial Rms 0.2
AxMax 15.4 AxMin 6.9 Ang 40 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	01:40:23.13		EZ	0.029	0.2
	e S	01:40:31.01		EE		
CALA	e#P	01:40:23.17		HZ	0.034	0.2
	e#S	01:40:30.01		HN		
PFCBR	e S	01:40:31.75		HN	0.017	0.3
PCAN	e S	01:40:36.45		EN	0.055	0.3
PICO	e P	01:40:27.06		HZ	0.085	0.2
	e S	01:40:36.99		HE		
ROSA	e P	01:40:27.83		HZ	0.036	0.3
	e S	01:40:38.90		HE		
PID	e P	01:40:30.35		EZ		

19-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	22:59:16.91		HZ	0.018	0.2
	e S	22:59:21.44		HN		
PCAN	e P	22:59:17.52		EZ	0.044	0.1
PCED	e S	22:59:26.57		EE	0.018	0.3
ROSA	e -	22:59:27.67		HE		

20-Abr Ho 02:08:49.5 ML 1.8
Lat 38.071°N Lon 26.501°W Prof 10*
Região: Fossa de Hirondele Rms 0.2
AxMax 10.5 AxMin 7.4 Ang 54 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSCM	e P	02:09:01.66		EZ	0.040	0.1
	e S	02:09:11.23		EE		
ADH	i#P	c 02:09:01.30		SZ	0.013	0.3
	e#S	02:09:10.75		SN		
PAGU	e P	02:09:03.39		HZ	0.081	0.2
	e S	02:09:13.37		HE		
PSBA	e P	c 02:09:04.24		EZ	0.019	0.3
	e S	02:09:15.41		EN		
ROSA	e S	02:09:28.92		HN	0.005	0.3

20-Abr Ho 02:12:05.1 ML 2.2
Lat 38.733°N Lon 28.993°W Prof 3
Região: W Faial Rms 0.2
AxMax 7.1 AxMin 4.4 Ang 48 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	02:12:10.06		EZ	0.364	0.2
	e S	02:12:13.13		EE		
CALA	e#P	02:12:10.53		HZ	0.278	0.2
	e#S	02:12:14.27		HE		
PFCBR	e P	02:12:10.56		HZ	0.074	0.1
	e S	02:12:14.56		HN		
PRIB2	e P	02:12:11.01		HZ	0.256	0.1
	e S	02:12:15.38		H2		
HOR	e P	02:12:11.42		SZ	0.262	0.2
	e S	02:12:16.30		SN		
PMAD	e S	02:12:18.83		H2		
PCAN	e P	02:12:13.33		EZ	0.113	0.2
	e S	02:12:19.68		EN		
PICO	i P	c 02:12:14.15		HZ	0.125	0.2
	e S	02:12:21.08		HE		
ROSA	e P	02:12:15.33		HZ	0.053	0.1
	e S	02:12:22.61		HE		
PPNO	e P	02:12:16.02		EZ	0.037	0.1
	e S	02:12:24.12		EN		
PMAN	e S	02:12:25.94		EE	0.030	0.3
PID	e P	02:12:17.52		EZ	0.033	0.3
	e S	02:12:27.35		EN		

20-Abr Ho 02:20:52.7 ML 1.7
Lat 38.112°N Lon 26.672°W Prof 5*
Região: S Banco D. João de Castro Rms 0.3
AxMax 16.7 AxMin 4.7 Ang 43 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPJ	e#S	02:21:15.63		H2	0.096	0.1
PSCM	e S	02:21:12.89		EE	0.034	0.2
ADH	e#P	02:21:02.73		SZ	0.009	0.3
	e#S	02:21:11.96		SN		
PAGU	e P	02:21:04.72		HZ	0.026	0.2
	e S	02:21:14.71		HN		
PSET	e#S	02:21:15.10		HE	0.013	0.2
PSBA	e P	02:21:05.92		EZ	0.011	0.3
	e S	02:21:16.37		EE		
CMLA	e S	02:21:20.04		H1		
ROSA	e S	02:21:29.92		HN	0.014	0.3

20-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
ADH	e#P	02:21:22.60		SZ	0.012	0.3
	e#S	02:21:31.15		SN		
PSCM	e P	02:21:24.27		EZ	0.025	0.1
	e S	02:21:32.47		EN		
PAGU	e S	02:21:34.65		HE	0.037	0.2
PSBA	e S	02:21:36.61		EN	0.022	0.3
CMLA	e S	02:21:39.80		H2		

20-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PICO	e P	03:35:14.08		HZ	0.033	0.3
	e S	03:35:30.83		HN		
PCED	e S	03:35:24.37		EE	0.010	0.2
CALA	e#S	03:35:25.32		HN	0.019	0.3

ROSA	e S	03:35:29.42	HE	0.004	0.2					PCAN	e S	19:55:34.87	EN	0.016	0.1				
PCAN	e S	03:35:30.48	EN	0.021	0.2					PICO	e P	19:55:30.37	HZ	0.022	0.2				
											e S	19:55:36.41	HN						
20-Abr	Ho	08:09:20.0								PPNO	e S	19:55:39.80	EN	0.022	0.2				
	Lat	38.517°N	Lon	29.650°W						ROSA	e S	19:55:40.32	HN	0.038	0.3				
	Região:	W Faial																	
	AxMax	16.4	AxMin	7.5	Ang	174	ErrZ	0											
Est	Fase	P h:m:s	Dur	Co	Amp	Per													
PFCBR	e P	08:09:31.79		HZ	0.023	0.1													
	e S	08:09:41.12		HN															
CALA	e#S	08:09:41.62		HN	0.052	0.2													
PCED	e P	08:09:32.12		EZ	0.061	0.3													
	e S	08:09:41.34		EN															
HOR	e S	08:09:42.60		SN	0.108	0.1													
PCAN	e P	08:09:34.79		EZ	0.034	0.3													
	e S	08:09:45.29		EN															
PICO	e P	08:09:35.59		HZ	0.064	0.2													
	e S	08:09:47.09		HN															
PPNO	e S	08:09:49.82		EE	0.024	0.3													
ROSA	e S	08:09:50.61		HN	0.024	0.2													
PMAN	e S	08:09:53.44		EN	0.017	0.1													
20-Abr	Ho	13:14:15.9																	
	Lat	37.173°N	Lon	24.654°W															
	Região:	Ilhéus das Formigas																	
	AxMax	10.4	AxMin	2.7	Ang	106	ErrZ	0											
Est	Fase	P h:m:s	Dur	Co	Amp	Per													
PSMN	e P	13:14:22.44		HZ	0.033	0.2													
	e S	13:14:27.80		HN															
PSMA	e P	13:14:23.11		SZ	0.020	0.3													
	e S	13:14:28.86		SN															
BART	e P	13:14:28.40		HZ	0.034	0.1													
	e S	13:14:36.93		HN															
20-Abr	Ho	17:01:48.9																	
	Lat	39.087°N	Lon	28.804°W															
	Região:	W Fossa Oeste Graciosa																	
	AxMax	5.2	AxMin	2.8	Ang	122	ErrZ	0											
Est	Fase	P h:m:s	Dur	Co	Amp	Per													
PCED	e P	17:01:56.85		EZ	0.140	0.1													
	e S	17:02:03.15		EN															
ROSA	e P	17:01:58.52		HZ	0.174	0.2													
	e S	17:02:05.66		HN															
PFCBR	e S	17:02:06.09		HN	0.030	0.1													
SRBC	e S	17:02:06.98		SN	0.053	0.3													
PICO	e P	17:02:00.16		HZ	0.102	0.2													
	e S	17:02:08.15		HN															
PCAN	e P	17:02:00.14		EZ	0.096	0.3													
	e S	17:02:08.77		EE															
PMAN	e P	17:02:00.53		EZ	0.079	0.2													
	e S	17:02:09.62		EN															
PID	e P	17:02:02.63		EZ															
20-Abr	Est	Fase	P h:m:s	Dur	Co	Amp	Per												
	BART	e P	19:00:13.87		HZ	0.035	0.1												
		e S	19:00:16.09		HN														
20-Abr	Est	Fase	P h:m:s	Dur	Co	Amp	Per												
	PICO	e P	19:38:25.33		HZ	0.017	0.1												
		e S	19:38:35.99		HN														
PCED	e S	19:38:29.65		EN	0.017	0.3													
PCAN	e S	19:38:35.64		EE	0.029	0.2													
ROSA	e S	19:38:37.81		HN	0.026	0.2													
20-Abr	Ho	19:55:22.0																	
	Lat	38.547°N	Lon	29.020°W															
	Região:	Banco Condor																	
	AxMax	5.7	AxMin	5.1	Ang	9	ErrZ	0											
Est	Fase	P h:m:s	Dur	Co	Amp	Per													
PFCBR	e P	19:55:26.51		HZ	0.019	0.1													
	e S	19:55:29.96		HN															
CALA	e#P	19:55:27.14		HZ	0.032	0.1													
	e#S	19:55:30.73		HE															
PCED	e P	19:55:26.70		EZ	0.031	0.1													
	e S	19:55:30.59		EN															
HOR	e S	19:55:31.55		SE	0.113	0.2													
20-Abr	Ho	21:41:15.8																	
	Lat	37.627°N	Lon	24.541°W															
	Região:	Fossa da Povoação																	
	AxMax	10.2	AxMin	4.7	Ang	69	ErrZ	0											
Est	Fase	P h:m:s	Dur	Co	Amp	Per													
BART	e P	21:41:24.61		HZ	0.109	0.2													
	e S	21:41:31.30		HE															
PNOR2	e S	21:41:31.04		H1	0.253	0.2													
PPOV	e S	21:41:32.56		HN	0.173	0.1													
PGRON	e P	21:41:27.29		EZ	0.063	0.1													
	e S	21:41:35.81		EE															
PSMA	e S	21:41:38.01		SE	0.036	0.1													
CMLA	e S	21:41:38.74		H2															
PDA	e P	21:41:30.29		SZ	0.837	0.1													
	e S	21:41:41.32		SN															
PSET	e#P	21:41:31.35		HZ	0.033	0.2													
	e#S	21:41:42.91		HE															
PSCM	e S	21:42:15.13		EE	0.022	0.2													
20-Abr	Ho	23:16:29.0																	
	Lat	38.362°N	Lon	26.283°W															
	Região:	N Fossa de Hirondele																	
	AxMax	27.3	AxMin	2.4	Ang	45	ErrZ	0											
Est	Fase	P h:m:s	Dur	Co	Amp	Per													
PSET	e P	23:16:40.39		HZ	0.033	0.3													
	e#S	23:16:49.44		HE															
PSCM	e P	23:16:41.54		EZ	0.098	0.1													
	e S	23:16:50.37		EN															
ADH	e#P	23:16:40.15		SZ	0.021	0.3													
	e#S	23:16:49.37		SE															
PAGU	e P	23:16:41.93		HZ	0.099	0.2													

21-Abr	Ho	21:25:04.6			ML 0.9
	Lat	38.632°N	Lon	28.503°W	Prof 10*
	Região: NE Faial				Rms 0.2
	AxMax	8.9	AxMin	3.9	Ang 25 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PRIB2	e S	21:25:08.62		H1	0.092 0.1
PICO	e P	21:25:07.36		HZ	0.020 0.2
	e S	21:25:10.12		HN	
PCED	e S	21:25:10.16		EN	0.021 0.2
CALA	e#P	21:25:07.82		HZ	0.050 0.1
	e#S	21:25:10.98		HN	
PCAN	e S	21:25:10.14		EN	0.036 0.2
PPNO	e P	21:25:09.24		EZ	0.008 0.2
	e S	21:25:13.03		EN	

21-Abr	Ho	23:46:44.9			ML 2.6
	Lat	38.572°N	Lon	26.220°W	Prof 5*
	Região: N Banco D.João de Castro				Rms 0.2
	AxMax	13.8	AxMin	2.4	Ang 43 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PPV	e S	23:47:04.94		H2	0.347 0.2
PSCM	e P	23:46:56.43		EZ	0.344 0.2
	e S	23:47:05.57		EN	
PAGU	e P	23:46:57.73		HZ	0.699 0.2
	e S	23:47:07.07		HN	
ADH	e#P	23:46:55.68		SZ	0.152 0.1
	e#S	23:47:04.75		SN	
PSET	e#P	23:46:58.09		HZ	0.064 0.2
	e#S	23:47:08.56		HN	
PSBA	e P	23:46:59.11		EZ	0.086 0.1
	e S	23:47:09.90		EE	
PDA	e P	23:46:59.24		SZ	0.029 0.2
	e S	23:47:11.02		SN	
CMLA	e S	23:47:11.91		H2	

22-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PAGU	e P	01:15:43.21		HZ	0.146 0.1
		e S	01:15:45.16		HE	
	PSCM	e P	01:15:44.47		EZ	0.161 0.2
		e S	01:15:46.80		EN	
	PSBA	e S	01:15:46.96		EN	0.021 0.3

22-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PAGU	e P	01:15:57.17		HZ	0.324 0.1
		e S	01:16:00.17		HE	
	PSCM	e P	01:15:58.77		EZ	0.248 0.1
		e S	01:16:02.22		EE	
	PSBA	e S	01:16:02.73		EN	0.032 0.2

22-Abr	Ho	01:28:09.3			ML 1.2
	Lat	39.034°N	Lon	28.271°W	Prof 10*
	Região: Fossa Oeste Graciosa				Rms 0.2
	AxMax	10.5	AxMin	2.6	Ang 117 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
SRBC	e P	01:28:12.46		SZ	
PGRA	e P	01:28:13.82		HZ	0.056 0.3
	e S	01:28:16.81		HN	
ROSA	e S	01:28:19.11		HE	0.005 0.1
PMAN	e P	01:28:16.41		EZ	0.009 0.2
	e S	01:28:21.81		EN	
PPNO	e S	01:28:25.88		EN	0.010 0.2

22-Abr	<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	03:57:19.08		EZ	0.023 0.1
		e S	03:57:27.80		EN	
	PICO	e P	03:57:22.38		HZ	0.024 0.3
		e S	03:57:33.72		HN	
	CALA	e#S	03:57:27.74		HN	0.034 0.1
	PFCBR	e S	03:57:27.82		HE	0.012 0.3
	HOR	e S	03:57:29.06		SN	0.024 0.2
	PCAN	e S	03:57:32.66		EE	0.032 0.2
	ROSA	e S	03:57:34.92		HN	0.047 0.3

22-Abr	<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	06:13:22.19		EZ	0.018 0.3
		e S	06:13:33.07		EN	
	PICO	e P	06:13:22.81		HZ	0.026 0.1
		e S	06:13:33.99		HN	
	PFCBR	e S	06:13:28.09		HN	0.017 0.3
	CALA	e#S	06:13:28.45		HE	0.016 0.2
	PCED	e S	06:13:28.48		EN	0.022 0.3

22-Abr	Ho	10:17:28.5			ML	2.1
	Lat	38.648°N	Lon	29.910°W	Prof	10*
	Região: Crista Média Atlântico N				Rms	0.2
	AxMax	22.9	AxMin	9.1	Ang	6 ErrZ 0
Est	Fase	P h:m:s		Dur	Co	Amp Per
PCED	e P	10:17:42.95			EZ	0.019 0.2
	e S	10:17:54.18			EE	
PFCBR	e P	10:17:43.19			HZ	0.016 0.1
	e S	10:17:53.50			HE	
CALA	e#S	10:17:53.15			HE	0.056 0.1
HOR	e S	10:17:55.27			SN	0.053 0.1
PICO	e P	10:17:46.30			HZ	0.061 0.2
	e S	10:17:59.93			HN	
PPNO	e S	10:18:03.03			EN	0.023 0.1
ROSA	e S	10:18:02.79			HN	0.024 0.2
PID	e S	10:18:05.88			EE	0.014 0.2

23-Abr	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	CALA	e P	01:53:35.19		HZ	
	PICO	e P	01:53:36.47		HZ	
	PCAN	e P	01:53:37.31		EZ	
	ROSA	e P	01:53:38.03		HZ	

23-Abr	Ho	02:36:05.9	Distante (IPMA)		MW 6.0	
	Lat	48.968°N	Lon 102.965°E		Prof 20	
Região: Mongolia						
Est	Fase	P	h:m:s	Dur	Co	Amp Per
ADH	e#P		02:48:30.92		SZ	0.106 1.4
PSET	e#P		02:48:27.67		BZ	0.205 1.2
PDA	e P		02:48:29.26		SZ	0.102 1.1
ROSA	e P		02:48:27.94		BZ	0.161 1.1
PMAN	e P		02:48:27.67		SZ	0.091 0.8
PSMN	e P		02:48:27.94		BZ	0.063 1.0
PID	e P		02:48:27.41		SZ	0.173 1.1
PSMA	e P		02:48:26.88		SZ	0.073 1.1
PPNO	e P		02:48:27.41		SZ	0.175 1.1
H07N1	e P		02:48:28.73		EZ	0.095 0.8
CALA	e#P		02:48:28.73		BZ	0.139 0.9

23-Abr	Ho	11:21:29.0				ML 3.7
	Lat	38.163°N	Lon	26.449°W		Prof 1
	Região: Fossa de Hirondele					Rms 0.3
	AxMax	4.9	AxMin	1.3	Ang 33	ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P</i>	<i>h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PMOS	e#P		11:26:54.33		HZ	4.548 0.2
	i#S		11:27:02.07		H1	
PSET	e#P		11:21:39.97		HZ	2.392 0.3
	e#S		11:21:48.63		HE	
PPJ	e#P		11:21:07.93		HZ	2.345 0.2
	i#S		11:21:17.13		H2	
PPV	e P		11:21:41.63		HZ	8.330 0.3
	e S		11:21:50.90		H2	
PDA	e P		11:21:41.41		SZ	1.467 0.2
	e S		11:21:50.98		SE	
PSCM	e P		11:21:41.55		EZ	4.521 0.2
	e S		11:21:51.18		EE	
ADH	e#P		11:21:41.31		SZ	1.352 0.2
	e#S		11:21:51.22		SN	
POVGA	e P		11:21:42.45		HZ	1.566 0.3
	e S		11:21:52.77		H1	
PRIG	e P		11:21:42.74		HZ	2.224 0.2
	e S		11:21:52.94		H1	
CMLA	e P		11:21:43.45		H1	
	e S		11:21:53.57		H2	
PAGU	e P		11:21:42.75		HZ	10.60 0.3
	e S		11:21:53.24		HE	

PCALD	e P	11:21:42.96	EZ	2.058	0.3					PCAN	e S	14:03:11.48	EE	0.028	0.2		
	e S	11:21:53.43	EN							ROSA	e S	14:03:12.13	HN	0.021	0.3		
PSBA	e P	11:21:44.08	EZ	1.732	0.3												
	e S	11:21:55.50	EN														
PGRON	e P	11:21:44.54	EZ	0.980	0.3												
	e S	11:21:56.34	EN														
BART	e P	11:21:46.27	HZ	0.489	0.2												
	e S	11:21:59.01	HE														
PTOPO	e P	11:21:46.62	HZ	1.886	0.2												
	e S	11:21:59.46	HN														
PID	e P	11:21:49.82	EZ	0.388	0.3												
	e S	11:22:05.80	EE														
PMAN	e P	11:21:50.12	EZ	0.288	0.3												
	e S	11:22:06.15	EE														
PLAJ	e S	11:22:08.01	H1	0.278	0.1												
PPNO	e P	11:21:51.85	EZ	0.316	0.1												
	e S	11:22:08.76	EN														
PGRA	e#P	11:21:53.55	HZ	0.205	0.2												
	e#S	11:22:10.71	HN														
ROSA	e P	11:21:52.38	HZ	0.226	0.2												
	e S	11:22:10.32	HE														
SRBC	e P	11:21:52.88	SZ	0.710	0.3												
	e S	11:22:10.91	SE														
PICO	e P	11:21:53.72	HZ	0.325	0.1												
	e S	11:22:12.06	HE														
PSMN	e P	11:21:53.67	HZ	0.070	0.2												
	e S	11:22:11.36	HN														
PCAN	e P	11:21:54.12	EZ	0.462	0.2												
	e S	11:22:13.19	EE														
PMAD	e S	11:22:13.50	H2														
HOR	e P	11:21:55.78	SZ	0.435	0.2												
	e S	11:22:15.45	SN														
PRIB2	e P	11:21:55.84	HZ	0.367	0.3												
	e S	11:22:15.52	H1														
CALA	e#P	11:21:56.68	HZ	0.758	0.2												
	e#S	11:22:17.57	HE														
PFCBR	e S	11:22:17.04	HN	0.069	0.3												
PCED	e P	11:21:56.35	EZ	0.100	0.1												
	e S	11:22:17.45	EN														
23-Abr																	
Est	Fase	P h:m:s	Dur	Co	Amp	Per											
ROSA	e P	11:24:05.22		HZ	0.032	0.2											
	e S	11:24:14.23		HN													
PICO	e P	11:24:06.70		HZ													
PCED	e S	11:24:06.93		EN	0.035	0.2											
CALA	e#S	11:24:08.21		HE	0.061	0.3											
PCAN	e S	11:24:12.39		EE	0.021	0.3											
23-Abr																	
	Ho	14:02:15.3					ML 2.6										
	Lat	38.621°N		Lon	29.610°W		Prof 5*										
	Região:	W Faial					Rms 0.2										
	AxMax	15.8	AxMin	7.2	Ang	9	ErrZ 0										
Est	Fase	P h:m:s	Dur	Co	Amp	Per											
PFCBR	e P	14:02:26.78		HZ	0.059	0.2											
	e S	14:02:35.45		HE													
PCED	e P	14:02:26.93		EZ	0.138	0.3											
	e S	14:02:35.74		EE													
CALA	e#S	14:02:35.84		HE	0.199	0.2											
HOR	e S	14:02:37.33		SN	0.232	0.2											
PRIB2	e S	14:02:37.39		H1	0.236	0.1											
PMAD	e S	14:02:39.33		H1	0.912	0.2											
PCAN	e S	14:02:40.57		EN	0.072	0.1											
PICO	e P	14:02:30.47		HZ	0.176	0.3											
	e S	14:02:41.80		HE													
ROSA	e P	14:02:32.27		HZ	0.065	0.2											
	e S	14:02:44.83		HE													
PID	e P	14:02:33.50		EZ	0.033	0.2											
	e S	14:02:47.74		EN													
PMAN	e -	14:02:46.05		EE													
23-Abr																	
Est	Fase	P h:m:s	Dur	Co	Amp	Per											
PICO	e P	14:03:00.88		HZ	0.064	0.1											
	e S	14:03:12.11		HE													
PCED	e S	14:03:05.03		EN	0.037	0.3											
24-Abr																	
	Ho	06:29:13.8					ML 1.3										
	Lat	37.804°N		Lon	25.510°W		Prof 10										
	Região:	Maciço do Fogo					Rms 0.2										
	AxMax	5.5	AxMin	2.2	Ang	172	ErrZ 4										
Est	Fase	P h:m:s	Dur	Co	Amp	Per											
PCALD	e P	06:29:15.91		EZ	0.041	0.1											
	e S	06:29:17.33		EE													
PRIG	e P	06:29:15.86		HZ	0.317	0.1											
	e S	06:29:17.07		H1													
CMLA	e P	06:29:16.10		H1													
	e S	06:29:17.69		H1													
PGRON	e P	06:29:17.30		EZ	0.084	0.2											
	e S	06:29:19.38		EN													
PDA	e P	06:29:17.04		SZ	0.021	0.1											
	e S	06:29:19.36		SN													
PSET	e#P	06:29:17.39		HZ	0.062	0.2											
	e#S	06:29:20.16		HN													
BART	e S	06:29:23.47		HN	0.016	0.3											
24-Abr																	
	Ho	09:20:28.0					ML 1.6										
	Lat	38.638°N		Lon	29.009°W		Prof 5*										
	Região:	W Faial					Rms 0.1										
	AxMax	4.1	AxMin	2.8	Ang	63	ErrZ 0										
Est	Fase	P h:m:s	Dur	Co	Amp	Per											
PCED	e P	09:20:32.41		EZ	0.079	0.1											
CALA	e#P	09:20:32.22		HZ	0.054	0.2											
	e#S	09:20:36.06		HE													
PFCBR	e P	09:20:32.61		HZ	0.034	0.2											
	e S	09:20:36.17		HE													
PCAN	e S	09:20:41.75		EN	0.029	0.2											
PICO	e P	09:20:36.49		HZ	0.085	0.1											
	e S	09:20:42.80		HN													
ROSA	e P	09:20:38.17		HZ	0.016	0.2											
	e S	09:20:45.92		HE													
PID	e P	09:20:40.10		EZ													
24-Abr																	
	Ho	21:38:26.1					Distante (NEIC)	MW 6.9									
	Lat	33.073°S		Lon	72.051°W		Prof 25										
	Região:	Off Coast of Central Chile															
Est	Fase	P h:m:s	Dur	Co	Amp	Per											
H07S1	e P	21:50:49.07		HZ	0.832	1.6											
H07N1	e P	21:50:49.15		EZ	0.300	1.3											
HOR	e P	21:50:49.86		SZ	0.189	0.7											
CALA	e#P	21:50:49.78		BZ	0.427	1.8											
	e#LQ	22:12:40.23		LE													
	e#LR	22:18:02.19		LZ	63.69	20											
PCAN	e P	21:50:49.55		SZ	0.472	1.8											
PCED	e P	21:50:49.70		SZ	0.267	1.4											
PICO	e P	21:50:50.18		BZ	0.544	1.7											
	e S	22:00:50.82		LE													
	e LQ	22:12:51.33		LE													
	e LR	22:17:40.11		LZ	48.51	22											
PPNO	e P	21:50:50.74		SZ	0.499	2.3											
PID	e P	21:50:50.58		SZ	0.669	2.0											
PMAN	e P	21:50:50.63		SZ	0.680	1.8											
ROSA	e P	21:50:51.29		BZ	0.582	1.7											
	e S	22:00:31.72		LN													
	e LQ	22:13:17.70		LE													
	e LR	22:17:37.17		LZ	49.61	22											
PSMA	e P	21:50:51.21		SZ	0.346	1.5											
PSMN	e P	21:50:49.40		BZ	0.410	1.5											
	e S	22:00:38.09		LE													
	e LQ	22:12:40.23		LE													
	e LR	22:17:41.59		LZ	54.40	18											
SRBC	e P	21:50:52.32		SZ	0.765	1.6											
PGRA	e#P	21:50:51.05		BZ	0.379	1.9											
	e#LQ	22:12:52.72		LE													
	e#LR	22:17:57.78		LZ	54.16	20											
ADH	e#P	21:50:53.43		SZ	0.523	1.7											
PDA	e P	21:50:52.48		SZ	0.324	1.7											
PSBA	e P	21:50:51.94		SZ	0.589	1.9											
PSET	e#P	21:50:52.64		BZ	0.458	1.8											
	e#S	22:00:09.44		LE													
	e#LQ	22:12:37.46		LE													
	e#LR	22:16:47.85		LZ	69.19	18											

PROQ	e S	13:35:08.76	H2	0.176	0.2
ROSA	e S	13:35:09.30	HN	0.127	0.1
PID	e S	13:35:13.78	EN	0.078	0.3

28-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	06:51:29.00		HZ	0.276	0.2
	e S	06:51:36.24		HN		
PSBA	e P	06:51:30.11		EZ	0.075	0.1
	e S	06:51:38.42		EN		
ADH	e#S	06:51:33.69		SN	0.090	0.1
PSCM	e S	06:51:33.85		EN	0.325	0.2
PPV	e S	06:51:33.96		H1	0.295	0.2

28-Abr Ho 20:23:17.3 Distante (NEIC) MW 6.0
Lat 05.516°N Lon 125.092°E Prof 26
Região: Mindanao, Philippines

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e PKP	20:42:25.85		BZ		
PSET	e PKP	20:42:25.54		BZ		
PGRA	e PKP	20:42:27.08		BZ		
PSMN	e PKP	20:42:24.92		BZ		
ROSA	e PKP	20:42:26.47		BZ		
PICO	e PKP	20:42:27.08		BZ		
H07S1	e PKP	20:42:28.01		HZ		

28-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e#P	21:09:37.53		EZ	0.026	0.2
	e#S	21:09:41.73		EN		
HOR	e P	21:09:39.27		SZ		
PICO	e P	21:09:41.54		HZ	0.025	0.2
	e S	21:09:49.02		HE		
CALA	e#S	21:09:43.11		HN	0.031	0.2
ROSA	e S	21:09:50.51		HN	0.010	0.2

29-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSBA	e P	02:51:05.99		EZ		
PAGU	e P	02:51:15.01		HZ		
PSCM	e P	02:51:38.56		EZ		

29-Abr Ho 13:09:22.3 ML 2.6
Lat 38.558°N Lon 26.665°W Prof 8
Região: SE Terceira Rms 0.1
AxMax 31.3 AxMin 4.5 Ang 68 ErrZ 30

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPV	e P	13:09:28.69		HZ	1.649	0.2
	e S	13:09:33.03		H2		
PSCM	e P	13:09:28.94		EZ	1.386	0.1
	e S	13:09:33.82		EN		
ADH	e#P	13:09:28.78		SZ	0.151	0.2
	e#S	13:09:34.73		SN		
PAGU	e P	13:09:30.24		HZ	0.694	0.2
	e S	13:09:35.77		HN		
PSBA	e P	13:09:31.70		EZ	0.206	0.1
	e S	13:09:38.69		EN		
PMAN	e P	13:09:39.14		EZ	0.062	0.2
	e S	13:09:52.23		EN		
ROSA	e P	13:09:41.04		HZ	0.030	0.3
	e S	13:09:55.78		HN		
PICO	e P	13:09:43.22		HZ	0.072	0.2
	e S	13:09:58.91		HN		
CALA	e#S	13:10:03.91		HE	0.079	0.1

29-Abr Ho 13:50:46.8 ML 2.7
Lat 38.549°N Lon 26.686°W Prof 3
Região: SE Terceira Rms 0.1
AxMax 6.7 AxMin 3.2 Ang 44 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PPV	e S	13:50:57.94		H2	1.169	0.3
PSCM	e P	13:50:53.47		EZ	0.751	0.2
	e S	13:50:58.49		EE		
ADH	e#P	13:50:53.74		SZ	0.079	0.2
	e#S	13:50:59.31		SE		
PAGU	e P	13:50:54.91		HZ	0.417	0.2
	e S	13:51:00.72		HN		
PSBA	e P	13:50:56.35		EZ	0.158	0.2
	e S	13:51:03.46		EN		
PMAN	e S	13:51:17.13		EN	0.052	0.2
ROSA	e P	13:51:05.90		HZ	0.021	0.3
	e S	13:51:20.73		HN		
PICO	e P	13:51:08.05		HZ	0.094	0.3
	e S	13:51:23.82		HE		

30-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PAGU	e P	11:46:55.67		HZ	0.249	0.1
	e S	11:46:56.79		HN		
PSCM	e P	11:46:56.99		EZ	0.053	0.2
	e S	11:46:58.87		EN		

30-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	12:03:00.86		HZ	0.027	0.3
	e S	12:03:04.85		HN		

30-Abr

Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	15:23:04.43		HZ	0.099	0.2
	e S	15:23:07.19		HN		

30-Abr Ho 19:33:10.3 ML 1.2
Lat 38.599°N Lon 28.722°W Prof 5
Região: Caldeira (Faial) Rms 0.2
AxMax 5.4 AxMin 4.4 Ang 157 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
CALA	e#P	19:33:11.26		HZ	0.072	0.1
	e#S	19:33:12.22		HE		
PCED	e#P	19:33:11.66		EZ	0.098	0.2
	e#S	19:33:12.66		EE		
PFCBR	e P	19:33:11.90		HZ	0.013	0.1
	e S	19:33:13.55		HN		
HOR	e S	19:33:13.58		SE	0.090	0.1
PCAN	e P	19:33:14.49		EZ	0.020	0.1
	e S	19:33:17.94		EN		
PICO	e P	19:33:14.96		HZ	0.037	0.2
	e S	19:33:18.65		HN		
ROSA	e S	19:33:22.63		HN	0.018	0.1

Nota:-Hipocentros dos sismos distantes
determinados por:
NEIC -National Earthquake Information Center
(EUA)
EMSC -European Mediterranean Seismological Center
- Para cálculo de alguns sismos foram usados
dados de estações móveis, não cabendo por isso,
as suas fases no âmbito deste boletim.

Este boletim foi compilado e revisto por:

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CARTA DE EPICENTROS Abril 2017

