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BOLETIM SISMOLÓGICO PRELIMINAR DOS AÇORES

AGOSTO DE 2019

Delegação Regional dos Açores

Boletim Sismológico Preliminar dos Açores
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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	SH*	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
GRON	Grota Negra	LE3D-5s / 20bits	SH*	37.7680°N	25.3853°W	577 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.
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	SH*	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.
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	SH*	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	SH*	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	SH*	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 SH*	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 SH*	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
01-08-2019	05:39:34.6	37.583°N	25.138°W	5	1.4 ml	Fossa da Povoação	0.3	
01-08-2019	06:03:27.4	38.605°N	29.607°W	5*	2.0 ml	W Faial	0.3	
02-08-2019	03:45:06.7	39.118°N	29.278°W	10*	2.1 ml	NW Faial	0.3	
02-08-2019	05:33:07.9	37.780°N	25.405°W	2	2.0 ml	Congro (S. Miguel)	0.2	
02-08-2019	06:11:46.2	37.782°N	25.408°W	2	2.0 ml	Congro (S. Miguel)	0.2	
02-08-2019	08:29:30.8	38.578°N	28.647°W	6	1.0 ml	E Caldeira (Faial)	0.3	
03-08-2019	01:47:41.6	38.595°N	29.188°W	5*	1.6 ml	W Faial	0.2	
03-08-2019	04:18:16.5	37.054°N	24.559°W	10*	1.5 ml	SE Ilhéus das Formigas	0.2	
03-08-2019	22:16:02.3	38.637°N	29.093°W	6	1.2 ml	W Faial	0.1	
04-08-2019	05:16:27.7	37.293°N	24.688°W	5*	1.0 ml	Ilhéus das Formigas	0.1	
04-08-2019	23:20:48.5	37.137°N	24.580°W	8*	2.2 ml	SE Ilhéus das Formigas	0.2	
05-08-2019	04:29:59.3	37.994°N	26.133°W	5*	2.0 ml	Fossa de Hirondele	0.3	
05-08-2019	09:31:42.0	38.762°N	27.242°W	5*	1.5 ml	Caldeira Guilherme Moniz	0.2	
06-08-2019	00:05:16.7	37.270°N	24.624°W	5*	2.0 ml	Ilhéus das Formigas	0.1	
06-08-2019	15:13:55.8	38.151°N	26.607°W	2*	2.0 ml	Banco D. João de Castro	0.3	
08-08-2019	19:29:22.5	38.575°N	28.666°W	5	1.2 ml	E Caldeira (Faial)	0.3	
09-08-2019	03:21:16.8	37.082°N	24.502°W	10*	1.7 ml	SE Ilhéus das Formigas	0.1	
09-08-2019	04:09:01.4	38.581°N	29.103°W	19	2.0 ml	W Faial	0.2	
09-08-2019	08:39:04.7	37.831°N	25.368°W	17	1.4 ml	Maciço das Furnas	0.0	
10-08-2019	21:26:30.4	38.627°N	28.398°W	23	1.1 ml	Canal de S. Jorge	0.1	
11-08-2019	11:22:06.0	37.761°N	25.468°W	1	1.0 ml	Maciço do Fogo	0.2	
11-08-2019	11:37:13.0	37.782°N	25.349°W	3	1.4 ml	Maciço das Furnas	0.1	
11-08-2019	14:00:52.1	38.501°N	30.540°W	10*	2.6 ml	Crista Média Atlântico N	0.3	
11-08-2019	17:35:01.5	36.849°N	21.030°W	10*	5.1 ml	Falha da Glória	0.4	
11-08-2019	21:20:48.6	38.643°N	29.043°W	5*	1.5 ml	W Faial	0.1	
12-08-2019	03:57:58.6	38.595°N	28.453°W	13	0.9 ml	Canal de S. Jorge	0.3	
12-08-2019	13:11:55.3	38.867°N	29.042°W	9	2.3 ml	W Faial	0.2	
13-08-2019	22:19:31.1	38.650°N	29.031°W	4	1.2 ml	W Faial	0.1	
14-08-2019	21:37:14.0	38.461°N	26.908°W	20*	1.9 ml	SE Terceira	0.2	
14-08-2019	22:56:05.1	38.635°N	29.141°W	3	1.2 ml	W Faial	0.2	
15-08-2019	02:59:31.0	38.604°N	29.161°W	4	1.8 ml	W Faial	0.2	
15-08-2019	10:54:11.9	37.138°N	24.380°W	10*	2.1 ml	Falha da Gloria	0.1	
15-08-2019	20:57:16.3	37.415°N	24.736°W	5*	1.5 ml	Fossa da Povoação	0.3	
15-08-2019	21:50:38.3	38.673°N	29.005°W	4	1.2 ml	W Faial	0.2	
16-08-2019	04:35:19.2	37.094°N	24.339°W	15*	2.0 ml	Falha da Gloria	0.2	
16-08-2019	05:36:58.3	37.932°N	26.121°W	5*	2.6 ml	Fossa de Hirondele	0.3	
17-08-2019	02:00:34.9	37.769°N	25.329°W	4	1.8 ml	Maciço das Furnas	0.2	
17-08-2019	13:55:44.6	38.559°N	29.284°W	5*	2.0 ml	W Faial	0.2	
17-08-2019	14:12:34.6	38.583°N	29.222°W	5*	2.1 ml	W Faial	0.3	
17-08-2019	14:15:05.6	38.574°N	29.180°W	9	2.0 ml	W Faial	0.1	
17-08-2019	23:09:16.4	38.447°N	26.764°W	5*	2.7 ml	N Banco D. João de Castro	0.2	
18-08-2019	15:55:21.3	39.372°N	30.072°W	10*	2.8 ml	Crista Média Atlântico N	0.3	
18-08-2019	16:30:21.9	39.281°N	29.964°W	15*	2.8 ml	Crista Média Atlântico N	0.3	
18-08-2019	20:06:02.3	38.648°N	29.234°W	5*	2.1 ml	W Faial	0.3	
18-08-2019	21:40:34.2	38.281°N	26.761°W	5*	2.5 ml	N Banco D. João de Castro	0.3	
19-08-2019	03:15:10.4	37.482°N	24.690°W	5*	2.7 ml	Fossa da Povoação	0.3	
19-08-2019	04:16:29.7	39.390°N	29.835°W	15*	2.9 ml	Crista Média Atlântico N	0.3	
19-08-2019	04:28:29.7	39.302°N	29.818°W	5*	2.7 ml	Crista Média Atlântico N	0.3	
19-08-2019	05:00:07.8	39.368°N	29.896°W	10*	3.0 ml	Crista Média Atlântico N	0.3	
19-08-2019	05:30:43.6	39.325°N	29.930°W	14	3.3 ml	Crista Média Atlântico N	0.3	
19-08-2019	14:49:49.5	37.460°N	24.833°W	5*	2.3 ml	Fossa da Povoação	0.2	
21-08-2019	18:01:32.5	38.374°N	27.045°W	15*	2.6 ml	SE Terceira (Castromar)	0.3	
21-08-2019	18:24:39.1	38.871°N	28.991°W	5*	1.6 ml	W Faial	0.3	
21-08-2019	21:45:27.9	37.434°N	24.485°W	15*	1.9 ml	NE Ilhéus das Formigas	0.3	
21-08-2019	23:53:11.6	38.648°N	29.010°W	5*	1.1 ml	W Faial	0.3	
22-08-2019	20:28:11.5	38.543°N	28.436°W	7	1.0 ml	Ilha do Pico (N)	0.2	
22-08-2019	22:45:51.4	38.609°N	29.163°W	4	1.5 ml	W Faial	0.2	
23-08-2019	00:15:28.2	38.634°N	29.385°W	5*	3.1 ml	W Faial	0.3	
23-08-2019	02:06:35.4	38.649°N	29.131°W	5*	2.2 ml	W Faial	0.3	
23-08-2019	04:15:58.4	38.674°N	29.122°W	5*	2.9 ml	W Faial	0.3	
23-08-2019	04:30:30.4	38.578°N	29.274°W	5*	1.3 ml	W Faial	0.1	
23-08-2019	04:55:35.0	38.832°N	29.020°W	5*	1.1 ml	W Faial	0.2	
23-08-2019	05:03:41.6	38.647°N	29.005°W	4	1.2 ml	W Faial	0.2	
23-08-2019	05:17:07.4	37.775°N	25.380°W	6	1.2 ml	Maciço das Furnas	0.2	
24-08-2019	03:21:09.6	36.793°N	24.504°W	10	1.6 ml	Falha da Gloria	0.1	
24-08-2019	03:44:51.1	37.339°N	24.696°W	5*	1.4 ml	Fossa da Povoação	0.3	

24-08-2019	04:29:22.7	37.548°N	24.903°W	5*	1.6 ml	Fossa da Povoação	0.2
24-08-2019	07:12:28.3	38.585°N	29.136°W	10*	1.6 ml	W Faial	0.2
24-08-2019	12:44:19.6	36.773°N	24.149°W	15*	2.5 ml	Falha da Gloria	0.4
24-08-2019	22:33:01.0	38.697°N	29.016°W	5	2.0 ml	W Faial	0.2
25-08-2019	09:34:22.3	38.596°N	29.116°W	5	2.3 ml	W Faial	0.2
25-08-2019	14:05:43.6	38.610°N	28.572°W	4	3.1 ml	NE Ribeirinha (Faial)	0.3
25-08-2019	14:06:18.9	38.655°N	28.562°W	5*	2.1 ml	NE Ribeirinha (Faial)	0.2
25-08-2019	14:25:53.7	38.619°N	28.589°W	7	1.6 ml	NE Ribeirinha (Faial)	0.3
25-08-2019	15:35:20.2	37.655°N	25.299°W	5*	1.3 ml	S Maciço das Furnas	0.2
25-08-2019	22:06:42.0	38.600°N	28.849°W	12	1.1 ml	W Capelo (Faial)	0.3
26-08-2019	13:52:01.8	38.642°N	29.008°W	10	1.5 ml	W Faial	0.2
26-08-2019	23:40:24.8	38.645°N	27.288°W	15*	1.3 ml	SE Terceira (Castromar)	0.4
27-08-2019	01:32:17.9	38.603°N	29.132°W	4	2.2 ml	W Faial	0.3
27-08-2019	02:29:31.9	38.560°N	28.705°W	7	0.9 ml	Caldeira (Faial)	0.2
27-08-2019	03:04:34.1	38.063°N	26.252°W	5*	2.3 ml	Fossa de Hirondelle	0.3
27-08-2019	04:30:28.3	37.713°N	24.750°W	5*	1.5 ml	Fossa da Povoação	0.3
27-08-2019	05:03:08.3	38.686°N	29.587°W	5*	2.2 ml	W Faial	0.3
27-08-2019	05:44:50.4	37.662°N	25.128°W	5*	1.3 ml	Fossa da Povoação	0.3
27-08-2019	08:50:11.8	38.436°N	27.265°W	5*	2.0 ml	W Castromar	0.2
27-08-2019	08:55:48.5	37.767°N	25.405°W	5	2.1 ml	Congro (S. Miguel)	0.1
28-08-2019	00:02:21.4	37.669°N	24.938°W	5*	1.3 ml	Fossa da Povoação	0.2
28-08-2019	01:48:55.7	37.785°N	25.489°W	7	1.2 ml	Maciço do Fogo	0.0
29-08-2019	04:06:58.7	37.755°N	25.030°W	7	1.4 ml	Fossa da Povoação	0.1
29-08-2019	06:11:12.5	37.880°N	26.093°W	5	2.1 ml	Fossa de Hirondelle	0.2
30-08-2019	17:10:14.7	37.361°N	24.553°W	15*	2.1 ml	NE Ilhéus das Formigas	0.1
31-08-2019	04:40:46.8	38.681°N	27.894°W	7	1.4 ml	N Ilha S. Jorge (E)	0.2
31-08-2019	05:43:29.8	38.661°N	29.059°W	5*	2.2 ml	W Faial	0.3
31-08-2019	05:49:21.4	38.671°N	29.046°W	5*	2.1 ml	W Faial	0.3
31-08-2019	07:36:41.1	36.785°N	24.267°W	10*	1.8 ml	Falha da Gloria	0.1
31-08-2019	09:54:15.1	36.907°N	24.320°W	5*	1.5 ml	Falha da Gloria	0.1
31-08-2019	14:58:43.6	38.610°N	28.597°W	5*	1.1 ml	NE Ribeirinha (Faial)	0.3

01-Ago	Ho	05:39:34.6	ML	1.4
	Lat	37.583°N	Lon	25.138°W
	Região:	Fossa da Povoação	Rms	0.5
	AxMax	6.0	AxMin	5.4
	Ang	47	ErrZ	9
Est	Fase	P h:m:s	Dur	Co
BART	i P	05:39:38.20		EZ
	e S	05:39:41.71		EN
	IAML	05:39:42.51		EZ
PGRON	e P	05:39:39.20		EZ
	e S	05:39:43.34		EN
	IAML	05:39:44.05		EZ
CMLA	e P	05:39:40.52		HZ
	e S	05:39:46.00		H2
	IAML	05:39:48.23		HZ
PSMN	e P	05:39:44.43		HZ
	e S	05:39:52.07		HN
	IAML	05:39:57.04		HZ
PSMA	e P	05:39:44.49		SZ
	e S	05:39:52.25		SN
	IAML	05:39:57.65		SZ

01-Ago	Ho	06:03:27.4	ML	2.0
	Lat	38.605°N	Lon	29.607°W
	Região:	W Faial	Rms	0.3
	AxMax	22.1	AxMin	10.2
	Ang	4	ErrZ	0
Est	Fase	P h:m:s	Dur	Co
PFCBR	e P	06:03:38.79		HZ
	e S	06:03:47.74		HN
	IAML	06:03:48.94		HZ
CALA	e S	06:03:48.45		HN
	IAML	06:03:50.39		HZ
PCED	e S	06:03:47.40		EE
	IAML	06:03:50.65		EZ
HOR	e P	06:03:39.73		SZ
	e S	06:03:49.03		SN
	IAML	06:03:51.85		SZ
PCAN	e S	06:03:52.84		EE

	IAML	06:03:54.06	EZ	0.015	0.1
PICO	e P	06:03:42.65	HZ		
	e S	06:03:54.03	HN		
	IAML	06:03:55.40	HZ	0.029	0.3
ROSA	e P	06:03:44.39	HZ		
	e S	06:03:57.07	HE		
	IAML	06:03:58.74	HZ	0.019	0.2
PID	e P	06:03:45.82	EZ		
	e S	06:03:59.06	EE		
	IAML	06:04:07.36	EZ	0.019	0.4

01-Ago	Ho	18:28:05.1	Distante (NEIC)		Mw 6.8	
	Lat	34.236°S	Lon	72.310°W	Prof 25	
	Região: Near Coast of Central Chile					
Est	Fase	P	h:m:s	Dur	Co	Amp Per
CALA	e P		18:40:33.16		BZ	
	Iamb		18:40:43.22		BZ	0.569 1.9
PCAN	e P		18:40:33.79		SZ	
	Iamb		18:41:23.69		SZ	0.432 1.7
PCED	e P		18:40:33.41		SZ	
	Iamb		18:40:44.40		SZ	0.495 1.8
PICO	e S		18:50:58.64		SN	
	e P		18:40:33.92		BZ	
PFNO	Iamb		18:40:51.36		BZ	0.852 1.7
	e S		18:50:56.87		BN	
PID	e P		18:40:33.97		SZ	
	Iamb		18:40:53.00		SZ	0.573 1.7
PMAN	e S		18:50:50.06		SE	
	e P		18:40:33.59		SZ	
ROSA	Iamb		18:40:54.90		SZ	1.063 1.6
	e S		18:51:00.38		SE	
ROSA	e P		18:40:34.82		SZ	
	Iamb		18:40:55.13		SZ	0.824 1.6
ROSA	e S		18:51:00.39		SN	
	e P		18:40:33.82		BZ	
ROSA	Iamb		18:40:60.00		BZ	0.649 1.8
	e S		18:50:55.96		BN	

[illegible]

	IAMs_20	00:56:38.99	LZ	0.769	16		e LR	10:08:58.21	LZ		
CMLA	e T	01:24:39.32	HN				IAMs_20	10:10:53.24	LZ	0.207	21
	e LQ	00:56:00.07	L2				e PKP	09:20:49.40	BZ		
	e LR	00:56:24.41	LZ				e LR	10:09:24.12	LZ		
	IAMs_20	00:56:28.92	LZ	0.723	20		IAMs_20	10:13:33.34	LZ	0.117	25
PGRON	e T	01:25:29.32	HZ				e PKP	09:20:50.54	BZ		
BART	e T	01:25:26.55	EZ				e LR	10:10:00.00	LZ		
PCALD	e LR	01:25:24.42	EZ				IAMs_20	10:12:03.66	LZ	0.073	22
PSET	e LQ	00:56:41.57	HZ								
	e LR	00:56:08.92	LE								
	e LR	00:56:56.50	LZ								
	IAMs_20	00:57:14.16	LZ	1.932	18						
PICO	e LQ	00:57:33.27	LE								
	e LR	00:57:17.53	LZ								
CALA	IAMs_20	01:00:00.90	LZ	2.621	20						
	e LQ	00:56:56.50	LN								
	e LR	00:57:19.74	LZ								
	IAMs_20	00:58:13.25	LZ	0.671	16						
ROSA	e LQ	00:56:36.03	LE								
	e LR	00:57:24.17	LZ								
	IAMs_20	00:58:17.95	LZ	0.898	16						
PAGU	e LQ	00:56:29.39	LE								
	e LR	00:56:50.42	LZ								
	IAMs_20	00:57:23.24	LZ	0.613	18						
PGRA	e LR	00:56:58.16	LZ								
	IAMs_20	00:57:33.59	LZ	1.009	18						
H07S1	e LR	00:56:54.84	HZ								
<hr/>											
05-Ago	Ho	04:29:59.3	ML 2.0								
		Lat 37.994°N Lon 26.133°W	Prof 5*								
		Região: Fossa de Hirondele	Rms 0.3								
		AxMax 21.3 AxMin 2.1 Ang 39	ErrZ 0								
Est	Fase	P h:m:s	Dur	Co	Amp	Per					
PSET	e P	04:30:05.58		HZ							
	e S	04:30:11.17		HN							
	IAML	04:30:14.85		HZ	0.063	0.4					
CMLA	e P	04:30:08.22		HZ							
	e S	04:30:15.51		H1							
	IAML	04:30:17.22		HZ	0.026	0.2					
PCALD	e S	04:30:15.82		EN							
PGRON	e P	04:30:09.76		EZ							
	e S	04:30:18.58		EE							
	IAML	04:30:20.71		EZ	0.017	0.2					
PSCM	e P	04:30:15.93		EZ							
	e S	04:30:28.08		EE							
	IAML	04:30:31.27		EZ	0.088	0.2					
ADH	e#P	04:30:16.16		SZ							
	e#S	04:30:29.05		SE							
	IAML	04:30:30.87		SZ	0.017	0.3					
PAGU	e P	04:30:17.17		HZ							
	e S	04:30:30.08		HE							
	IAML	04:30:30.49		HZ	0.044	0.2					
<hr/>											

PSBA	e S	15:15:11.38	EE						e S	19:29:25.13	EE					
	IAML	15:15:13.69	EZ	0.028	0.3				IAML	19:29:26.46	EZ	0.041	0.2			
06-Ago																
Est	Fase	P	h:m:s	Dur	Co	Amp	Per									
PCED	e P		17:30:39.46		EZ											
	e S		17:30:48.93		EN				PFCBR	e P	19:29:23.82	HZ				
	IAML		17:30:49.90		EZ	0.027	0.2			e S	19:29:25.27	HE				
PICO	e P		17:30:43.35		HZ				IAML	19:29:27.22	HZ	0.029	0.2			
	e S		17:30:55.02		HE				PCAN	e S	19:29:28.66	EE				
	IAML		17:31:00.30		HZ	0.077	0.2		IAML	19:29:31.20	EZ	0.040	0.5			
PFCBR	e S		17:30:48.39		HN				PICO	e P	19:29:26.20	HZ				
	IAML		17:30:50.33		HZ	0.031	0.3		e S	19:29:29.04	HN					
CALA	e S		17:30:48.69		HN				IAML	19:29:33.95	HZ	0.032	0.2			
	IAML		17:30:49.71		HZ	0.055	0.2		ROSA	e P	19:29:28.68	HZ				
ROSA	e S		17:30:58.00		HE				e S	19:29:34.26	HE					
	IAML		17:31:00.81		HZ	0.025	0.3		IAML	19:29:35.06	HZ	0.020	0.4			
08-Ago																
Est	Fase	P	h:m:s	Dur	Co	Amp	Per									
BART	e P		21:38:43.02		EZ											
	e S		21:38:45.63		EN											
	IAML		21:38:46.16		EZ	0.022	0.1									
08-Ago																
Est	Fase	P	h:m:s	Dur	Co	Amp	Per									
BART	e P		23:29:00.58		EZ											
	e S		23:29:02.56		EN											
	IAML		23:29:03.17		EZ	0.024	0.2									
09-Ago																
Est	Fase	P	h:m:s	Dur	Co	Amp	Per									
BART	e P		02:07:40.44		EZ											
	e S		02:07:42.44		EN											
	IAML		02:07:42.81		EZ	0.022	0.3									
09-Ago																
Ho	03:21:16.8										ML	1.7				
Lat	37.082°N				Lon	24.502°W				Prof	10*					
Região: SE Ilhéus das Formigas																
Rms	0.1															
AxMax	4.5	AxMin	1.9	Ang	107	ErrZ	0									
Est	Fase	P	h:m:s	Dur	Co	Amp	Per									
PSMN	e P		03:21:24.74		HZ											
	e S		03:21:30.53		HN											
	IAML		03:21:31.42		HZ	0.015	0.2									
BART	e P		03:21:30.49		EZ											
	e S		03:21:40.79		EN											
	IAML		03:21:41.50		EZ	0.009	0.4									
CMLA	e P		03:21:33.13		HZ											
	e S		03:21:45.17		H2											
	IAML		03:21:47.06		HZ	0.008	0.2									
09-Ago																
Ho	04:09:01.4										ML	2.0				
Lat	38.581°N				Lon	29.103°W				Prof	19					
Região: W Faial																
Rms	0.2															
AxMax	8.7	AxMin	5.4	Ang	6	ErrZ	10									
Est	Fase	P	h:m:s	Dur	Co	Amp	Per									
PCAPE	e S		04:09:09.47		HE											
	IAML		04:09:10.62		HZ	0.359	0.1									
PFCBR	e P		04:09:06.82		HZ											
	e S		04:09:11.04		HN											
	IAML		04:09:12.11		HZ	0.032	0.3									
CALA	e P		04:09:07.15		HZ											
	e S		04:09:11.50		HN											
	IAML		04:09:12.06		HZ	0.139	0.2									
PCED	e P		04:09:07.00		EZ											
	e S		04:09:11.46		EN											
	IAML		04:09:12.80		EZ	0.067	0.3									
HOR	e S		04:09:12.90		SN											
	IAML		04:09:14.66		SZ	0.110	0.2									
PICO	e P		04:09:10.60		HZ											
	e S		04:09:16.92		HN											
	IAML		04:09:19.21		HZ	0.074	0.3									
ROSA	e P		04:09:12.33		HZ											
	e S		04:09:20.22		HE											
	IAML		04:09:21.41		HZ	0.051	0.2									
09-Ago																
Est	Fase	P	h:m:s	Dur	Co	Amp	Per									
BART	e P		04:15:54.35		EZ											
	e S		04:16:00.32		EN											
	IAML		04:16:01.10		EZ	0.006	0.4									

09-Ago						
<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	04:24:29.06		EZ		
	e S	04:24:30.94		EN		
	IAML	04:24:31.76		EZ	0.008	0.2

09-Ago	Ho 08:39:04.7					ML 1.4	
	Lat 37.831°N		Lon 25.368°W		Prof 17		
	Região: Maciço das Furnas					Rms 0.0	
	AxMax 3.8	AxMin 1.2	Ang 1	ErrZ 2			
Est	Fase	P h:m:s		Dur	Co	Amp Per	
PGRON	e P	08:39:07.99			EZ		
	e S	08:39:10.39			EE		
	IAML	08:39:11.25			EZ	0.103 0.1	
CMLA	e P	08:39:08.59			HZ		
	e S	08:39:11.58			H2		
	IAML	08:39:12.30			HZ	0.021 0.2	
BART	e P	08:39:09.13			EZ		
	e S	08:39:12.40			EE		
	IAML	08:39:17.98			EZ	0.014 0.5	

10-Ago						
<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	13:10:49.13		EZ		
	e S	13:10:57.18		EE		
	IAML	13:10:58.90		EZ	0.166	0.1
PAGU	e P	13:10:50.81		HZ		
	e S	13:10:59.52		HN		
	IAML	13:11:00.84		HZ	0.094	0.2
PSBA	e S	13:11:02.44		EE		

10-Ago						
<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	20:31:57.22		SZ		
	e#S	20:32:01.08		SN		
	IAML	20:32:02.50		SZ	0.006	0.1
PAGU	e P	20:31:57.26		HZ		
	e S	20:32:01.03		HN		
	IAML	20:32:02.03		HZ	0.173	0.1
PSCM	e S	20:32:00.66		EN		
	IAML	20:32:03.23		EZ	0.035	0.2

10-Ago	Ho	21:26:30.4				ML	1.1	
	Lat	38.627°N		Lon	28.398°W		Prof	23
	Região: Canal de S. Jorge						Rms	0.1
	AxMax	3.0	AxMin	3.0	Ang	128	ErrZ	5
Est	Fase	P	h:m:s	Dur	Co	Amp	Per	
PICO	e P		21:26:34.28		HZ			
	e S		21:26:37.18		HE			
	IAML		21:26:39.33		HZ	0.032	0.1	
ROSA	e P		21:26:34.50		HZ			
	e S		21:26:37.61		HE			
	IAML		21:26:38.31		HZ	0.047	0.1	
PCAN	e P		21:26:34.83		EZ			
	e S		21:26:38.21		EE			
	IAML		21:26:39.74		EZ	0.012	0.1	
CALA	e P		21:26:35.44		HZ			
	e S		21:26:39.42		HE			
	IAML		21:26:41.31		HZ	0.027	0.2	

11-Ago	Ho	11:22:06.0				ML 1.0		
	Lat	37.761°N		Lon	25.468°W		Prof	1
	Região: Maciço do Fogo						Rms	0.2
	AxMax	1.2	AxMin	1.0	Ang	25	ErrZ	2
Est	Fase	P h:m:s		Dur	Co	Amp		Per
PCALD	e P	11:22:07.38			EZ			
CMLA	e P	11:22:07.53			HZ			
	e S	11:22:08.67			H2			
PGRON	IAML	11:22:08.94			HZ	0.083	0.1	
	e P	11:22:08.68			EZ			
	e S	11:22:10.01			EN			
	IAML	11:22:10.99			EZ	0.055	0.1	

11-Ago						
<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	11:22:18.07		EZ		
	e S	11:22:19.64		EE		
CMLA	e S	11:22:19.18		H1		

IAML 11:22:19.57 HZ 0.033 0.2

11-Ago						
<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	11:29:21.77		EZ		
	e S	11:29:22.64		EE		
CMLA	e P	11:29:21.86		HZ		
	e S	11:29:22.82		H1		
	IAML	11:29:23.25		HZ	0.016	0.1

11-Ago	Ho	11:37:13.0			ML	1.4
	Lat	37.782°N	Lon	25.349°W	Prof	3
	Região:	Maciço das Furnas			Rms	0.1
	AxMax	4.3	AxMin	1.2	Ang	81
					ErrZ	3
Est	Fase	P	h:m:s	Dur	Co	Amp
PGRON	e P		11:37:14.17		EZ	
	e S		11:37:15.27		EE	
	IAML		11:37:15.87		EZ	0.216 0.1

11-Ago	Ho	14:00:52.1			ML	2.6
	Lat	38.501°N	Lon	30.540°W	Prof	10*
	Região: Crista Média Atlântico N				Rms	0.3
	AxMax	31.2	AxMin	9.7	Ang	177
					ErrZ	0
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PCED	e S		14:01:29.58		EE	
	IAML		14:01:30.78		EZ	0.034 0.2
HOR	e S		14:01:30.97		SN	
	IAML		14:01:31.27		SZ	0.072 0.1
PCAN	e P		14:01:15.86		EZ	
	e S		14:01:33.90		EN	
	IAML		14:01:35.15		EZ	0.026 0.1
PICO	e P		14:01:16.95		HZ	
	e S		14:01:34.81		HN	
	IAML		14:01:37.52		HZ	0.025 0.3
PPNO	e S		14:01:38.76		EE	
ROSA	e P		14:01:18.64		HZ	
	e S		14:01:39.03		HN	
	IAML		14:01:39.78		HZ	0.025 0.3

11-Ago	Ho	17:35:01.5				ML	5.1	
	Lat	36.849°N	Lon	21.030°W		Prof	10*	
	Região: Falha da Glória					Rms	0.4	
	AxMax	13.7	AxMin	5.7	Ang	23	ErrZ	0
Est	Fase	P	h:m:s	Dur	Co	Amp	Per	
PSMN	e P		17:35:48.06		HZ			
	e S		17:36:22.76		HE			
PSMA	IAML		17:36:23.93		HZ	0.272	0.5	
	e P		17:35:48.58		SZ			
	e S		17:36:24.02		SN			
	IAML		17:36:25.55		SZ	0.518	0.4	
BART	e P		17:35:50.03		EZ			
	e S		17:36:26.36		EE			
	IAML		17:36:30.47		EZ	0.373	0.3	
PPOV	e#S		17:36:26.40		HN			
PGRON	e P		17:35:53.22		EZ			
	e S		17:36:31.91		EE			
	IAML		17:36:35.82		EZ	0.724	0.4	
PCALD	e S		17:36:34.16		EE			
CMLA	e P		17:35:54.48		HZ			
	e S		17:36:34.51		H2			
	IAML		17:36:40.36		HZ	0.400	0.4	
PSET	e P		17:35:57.50		HZ			
	e S		17:36:38.60		HE			
	IAML		17:36:46.32		HZ	0.757	0.3	
PSCM	e P		17:36:14.38		EZ			
	e S		17:37:10.11		EE			
	IAML		17:37:11.34		EZ	0.457	0.2	
ADH	e#P		17:36:15.97		SZ			
	e#S		17:37:11.69		SN			
	IAML		17:37:15.41		SZ	0.393	0.3	
PAGU	e P		17:36:15.74		HZ			
	e S		17:37:11.63		HN			
	IAML		17:37:14.63		HZ	0.629	0.2	
PSBA	e P		17:36:16.50		EZ			
	e S		17:37:13.55		EN			
	IAML		17:37:17.23		EZ	0.417	0.5	
PID	e P		17:36:24.38		EZ			
	e S		17:37:26.11		EN			

PMAN	IAML	17:37:41.19	EZ	0.074	0.4	Lat 38.867°N Região: W Faial	Lon 29.042°W	Prof 9	Rms 0.2	ErrZ 6	Amp Per	
	e P	17:36:24.69	EZ									
	e S	17:37:27.14	EN									
PPNO	IAML	17:37:35.85	EZ	0.072	0.4	AxMax 8.8 AxMin 3.9 Ang 57	Dur	Co	Amp	Per		
	e P	17:36:25.89	EZ									
	e S	17:37:29.07	EE									
ROSA	IAML	17:37:35.94	EZ	0.065	0.3	CALA	IAML	13:12:06.97	EZ	0.101	0.2	
	e P	17:36:26.18	HZ									
	e S	17:37:30.42	HN									
PICO	IAML	17:37:35.49	HZ	0.076	0.4	PFCBR	IAML	13:12:08.52	HZ	0.213	0.2	
	e P	17:36:27.80	HZ									
	e S	17:37:32.29	HN									
PCAN	IAML	17:37:36.30	HZ	0.131	0.5	PRIB2	IAML	13:12:09.02	HZ	0.078	0.2	
	e P	17:36:28.25	EZ									
	e S	17:37:33.12	EE									
HOR	IAML	17:37:38.78	EZ	0.114	0.4	HOR	e S	13:12:09.39	SN	0.275	0.3	
	e P	17:36:29.65	SZ									
	e S	17:37:35.84	SE									
CALA	IAML	17:37:45.09	SZ	0.094	0.4	PCAN	e P	13:12:05.18	EZ	0.082	0.2	
	e P	17:36:31.16	HZ									
	e S	17:37:37.45	HN									
PCED	IAML	17:37:46.27	HZ	0.134	0.4	PICO	e P	13:12:05.26	HZ	0.168	0.2	
	e P	17:36:30.98	EZ									
	e S	17:37:37.83	EN									
11-Ago	IAML	17:37:47.83	EZ	0.056	0.4	ROSA	e S	13:12:13.69	HE	0.046	0.1	
11-Ago	Ho	21:20:48.6	ML	1.5		13-Ago	Est	Fase	P h:m:s	Dur	Co	Amp Per
	Lat	38.643°N	Lon	29.043°W	Prof							
	Região:	W Faial			Rms							
PCED	AxMax	3.8	AxMin	2.8	Ang 42	H07S1	e P	16:27:48.38	HZ	0.117	0.3	
	ErrZ	0										
CALA	e P	21:20:53.56	EZ			13-Ago	Ho	22:19:31.1	ML	1.2	Prof 4	
	e S	21:20:57.11	EE									
	IAML	21:20:58.21	EZ	0.076	0.1							
PFCBR	e P	21:20:53.61	HZ			13-Ago	Lat	38.650°N	Lon	29.031°W	Prof 4	
	e S	21:20:57.53	HN									
	IAML	21:20:58.04	HZ	0.058	0.1							
PICO	e P	21:20:53.64	HZ			PCED	e P	22:19:35.88	EZ	0.007	0.2	
	e S	21:20:57.81	HN									
	IAML	21:20:58.60	HZ	0.016	0.1							
ROSA	e P	21:20:57.51	HZ			CALA	e P	22:19:36.01	HZ	0.006	0.1	
	e S	21:21:03.81	HN									
	IAML	21:21:05.66	HZ	0.015	0.1							
12-Ago	e P	21:20:59.21	HZ			PFCBR	e S	22:19:39.71	HN	0.005	0.1	
	e S	21:21:07.28	HN									
	IAML	21:21:07.57	HZ	0.026	0.3							
12-Ago	Ho	03:57:58.6	ML	0.9		PCAN	e S	22:19:40.50	HZ	0.026	0.4	
	Lat	38.595°N	Lon	28.453°W	Prof							
	Região:	Canal de S. Jorge			Rms							
PICO	AxMax	2.8	AxMin	2.4	Ang 179	PICO	e P	22:19:40.98	EZ	0.017	0.5	
	ErrZ	9										
PCAN	e P	03:58:00.82	HZ			PICO	e S	22:19:45.50	EE	0.026	0.4	
	e S	03:58:03.13	HN									
	IAML	03:58:04.05	HZ	0.052	0.1							
PPNO	e P	03:58:01.45	EZ			14-Ago	Est	Fase	P h:m:s	Dur	Co	Amp Per
	e S	03:58:04.00	EN									
	IAML	03:58:04.60	EZ	0.025	0.1							
CALA	e P	03:58:02.42	EZ			BART	e P	02:35:11.30	HZ	0.028	0.2	
	e S	03:58:05.73	EE									
	IAML	03:58:06.78	EZ	0.022	0.2							
PCED	e P	03:58:02.51	HZ			14-Ago	Est	Fase	P h:m:s	Dur	Co	Amp Per
	e S	03:58:05.93	HN									
	IAML	03:58:07.58	HZ	0.014	0.2							
ROSA	e P	03:58:02.29	EZ			BART	e S	02:35:12.46	HN	0.011	0.1	
	e S	03:58:05.72	EN									
	IAML	03:58:06.44	EZ	0.056	0.4							
PMAN	e P	03:58:02.37	HZ			14-Ago	Est	Fase	P h:m:s	Dur	Co	Amp Per
	e S	03:58:05.84	HN									
	IAML	03:58:06.45	HZ	0.012	0.1							
PID	e P	03:58:03.65	EZ			BART	e S	06:03:28.46	EZ	0.006	0.2	
	e S	03:58:07.76	EN									
	IAML	03:58:08.68	EZ	0.010	0.1							
12-Ago	e P	03:58:04.31	EZ			14-Ago	Est	Fase	P h:m:s	Dur	Co	Amp Per
	e S	03:58:08.63	EN									
	IAML	03:58:10.13	EZ	0.066	0.3							
<hr/>												
12-Ago Ho 13:11:55.3 ML 2.3												
<hr/>												
14-Ago												

PSMA	e P	04:35:29.47	SZ			
	e S	04:35:36.50	SE			
	IAML	04:35:37.67	SZ	0.014	0.2	
BART	e P	04:35:33.54	EZ			
	e S	04:35:44.37	EE			
	IAML	04:35:46.36	EZ	0.011	0.2	
PGRON	e P	04:35:35.55	EZ			
	e S	04:35:47.60	EN			
	IAML	04:35:50.71	EZ	0.012	0.3	
CMLA	e P	04:35:36.59	HZ			
	e S	04:35:49.60	H1			
	IAML	04:35:50.21	HZ	0.008	0.1	
PSET	e S	04:35:53.78	HN			
	IAML	04:36:03.35	HZ	0.013	0.3	

16-Ago Ho 05:36:58.3 ML 2.6
Lat 37.932°N Lon 26.121°W Prof 5*
Região: Fossa de Hirondele Rms 0.3
AxMax 4.3 AxMin 1.3 Ang 37 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSET	e P	05:37:04.26		HZ		
	e S	05:37:09.07		HN		
	IAML	05:37:10.39		HZ	0.603	0.1
CMLA	e P	05:37:06.81		HZ		
	e S	05:37:13.70		H1		
	IAML	05:37:16.07		HZ	0.210	0.4
PCALD	e P	05:37:06.90		EZ		
	e S	05:37:14.24		EN		
PGRON	e P	05:37:08.68		EZ		
	e S	05:37:16.78		EE		
	IAML	05:37:19.64		EZ	0.133	0.2
BART	e P	05:37:11.43		EZ		
	e S	05:37:20.38		EE		
	IAML	05:37:27.27		EZ	0.025	0.2
PSCM	e P	05:37:15.39		EZ		
	e S	05:37:27.80		EN		
	IAML	05:37:29.57		EZ	0.455	0.1
ADH	e#P	05:37:14.37		SZ		
	e#S	05:37:27.83		SN		
	IAML	05:37:29.88		SZ	0.051	0.2
PAGU	e P	05:37:16.59		HZ		
	e S	05:37:30.40		HN		
	IAML	05:37:31.45		HZ	0.596	0.3
PSMA	e P	05:37:17.05		SZ		
	e S	05:37:31.01		SN		
	IAML	05:37:33.61		SZ	0.027	0.2
PSMN	e P	05:37:17.41		HZ		
	e S	05:37:32.06		HN		
	IAML	05:37:36.31		HZ	0.012	0.2
PSBA	e P	05:37:17.66		EZ		
	e S	05:37:32.32		EN		
	IAML	05:37:35.80		EZ	0.066	0.3
PICO	e P	05:37:27.30		HZ		
	e S	05:37:47.89		HN		
	IAML	05:37:49.27		HZ	0.035	0.2
CALA	e P	05:37:30.11		HZ		
	e S	05:37:53.90		HN		
	IAML	05:37:56.58		HZ	0.088	0.5

16-Ago						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e P	10:30:28.06		EZ		
	e S	10:30:29.00		EE		
	IAML	10:30:30.74		EZ	0.136	0.2
BART	e S	10:30:32.17		EE		
	IAML	10:30:32.62		EZ	0.009	0.1

16-Ago						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e P	10:32:48.63		EZ		
	e S	10:32:50.37		EE		
	IAML	10:32:51.24		EZ	0.304	0.1
BART	e P	10:32:51.65		EZ		
	e S	10:32:52.60		EN		
	IAML	10:32:52.86		EZ	0.010	0.2
CMLA	e S	10:32:54.68		H1		
	IAML	10:32:55.29		HZ	0.016	0.3

16-Ago						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
CMLA	e P	11:24:41.27		HZ		
	e S	11:24:43.02		H2		
	IAML	11:24:43.61		HZ	0.009	0.1
BART	e P	11:24:41.64		EZ		
	e S	11:24:45.66		EN		
	IAML	11:24:46.44		EZ	0.002	0.2
PCALD	e S	11:24:43.09		EN		

17-Ago Ho 02:00:34.9 ML 1.8
Lat 37.769°N Lon 25.329°W Prof 4
Região: Maciço das Furnas Rms 0.2
AxMax 2.8 AxMin 2.3 Ang 180 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGRON	e P	02:00:35.94		EZ		
	e S	02:00:37.36		EN		
	IAML	02:00:38.15		EZ	2.882	0.2
PPOV	e P	02:00:36.02		HZ		
BART	e S	02:00:39.50		EE		
	IAML	02:00:42.88		EZ	0.063	0.4
PCALD	e P	02:00:37.23		EZ		
	e S	02:00:39.34		EN		
CMLA	e P	02:00:37.69		HZ		
	e S	02:00:39.74		H1		
	IAML	02:00:42.58		HZ	0.097	0.3
PSET	e P	02:00:40.98		HZ		
	e S	02:00:45.07		HE		
	IAML	02:00:48.18		HZ	0.068	0.2
PSMA	e P	02:00:47.60		SZ		
	e S	02:00:57.65		SN		
	IAML	02:00:59.13		SZ	0.008	0.1
PSMN	e P	02:00:47.86		HZ		
	e S	02:00:57.77		HN		
	IAML	02:00:59.29		HZ	0.005	0.2

17-Ago						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
CMLA	e P	03:12:16.32		HZ		
	e S	03:12:17.72		H1		
	IAML	03:12:18.03		HZ	0.007	0.1

17-Ago Ho 13:55:44.6 ML 2.0
Lat 38.559°N Lon 29.284°W Prof 5*
Região: W Faial Rms 0.2
AxMax 11.6 AxMin 7.3 Ang 179 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFCBR	e P	13:55:52.42		HZ		
	e S	13:55:57.84		HE		
	IAML	13:55:59.53		HZ	0.036	0.5
CALA	e P	13:55:52.27		HZ		
	e S	13:55:58.80		HE		
	IAML	13:56:05.79		HZ	0.106	0.3
PCED	e P	13:55:52.88		EZ		
	e S	13:55:58.61		EE		
	IAML	13:56:02.59		EZ	0.080	0.4
HOR	e S	13:56:00.04		SE		
	IAML	13:56:00.15		SZ	0.232	0.2
PCAN	e S	13:56:03.27		EE		
	IAML	13:56:05.39		EZ	0.024	0.1
PICO	e P	13:55:55.86		HZ		
	e S	13:56:04.89		HN		
	IAML	13:56:07.21		HZ	0.072	0.2
ROSA	e S	13:56:07.94		HE		
	IAML	13:56:10.73		HZ	0.025	0.3

17-Ago						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCED	e P	13:56:16.57		EZ		
	e S	13:56:22.00		EE		
	IAML	13:56:23.27		EZ	0.016	0.2
PFCBR	e S	13:56:21.42		HE		
	IAML	13:56:21.50		HZ	0.019	0.2

17-Ago Ho 14:12:34.6 ML 2.1
Lat 38.583°N Lon 29.222°W Prof 5*
Região: W Faial Rms 0.3
AxMax 12.6 AxMin 9.2 Ang 5 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>		e S	23:09:57.09	HN		
PFCEBR	e P	14:12:41.30		HZ				IAML	23:09:58.04	HZ	0.091	0.3
	e S	14:12:46.66		HE			PCED	e S	23:09:57.12	EE		
	IAML	14:12:48.23		HZ	0.040	0.1		IAML	23:09:57.29	EZ	0.032	0.4
CALA	e S	14:12:47.63		HE			PSMA	e P	23:09:45.36	SZ		
	IAML	14:12:48.82		HZ	0.126	0.2		e S	23:10:07.00	SE		
PCED	e P	14:12:41.70		EZ				IAML	23:10:09.59	SZ	0.012	0.2
	e S	14:12:47.09		EE			PSMN	e P	23:09:45.71	HZ		
	IAML	14:12:48.65		EZ	0.074	0.2		e S	23:10:07.78	HN		
HOR	e S	14:12:48.94		SN				IAML	23:10:10.95	HZ	0.011	0.3
	IAML	14:12:49.82		SZ	0.290	0.1						
PRIB2	e S	14:12:48.76		H2								
	IAML	14:12:49.93		HZ	0.132	0.1						
PCAN	e S	14:12:52.40		EN								
	IAML	14:12:53.32		EZ	0.029	0.1						
PICO	e P	14:12:45.67		HZ								
	e S	14:12:53.46		HN			PCAN	e P	15:19:17.16	EZ		
	IAML	14:12:54.55		HZ	0.086	0.2		e S	15:19:32.90	EE		
ROSA	e S	14:12:57.07		HE				IAML	15:19:37.02	EZ	0.027	0.5
	IAML	14:13:00.27		HZ	0.046	0.5	ROSA	e S	15:19:32.34	HN		
								IAML	15:19:37.29	HZ	0.019	0.2
<hr/>												
17-Ago	Ho	14:15:05.6			ML	2.0						
	Lat	38.574°N	Lon	29.180°W	Prof	9						
	Região:	W Faial			Rms	0.1						
	AxMax	6.6	AxMin	4.5	Ang	25	ErrZ	4				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>						
PFCEBR	e S	14:15:16.88		HN								
	IAML	14:15:17.90		HZ	0.038	0.3						
CALA	e S	14:15:17.30		HN								
	IAML	14:15:20.08		HZ	0.105	0.2						
PCED	e P	14:15:12.06		EZ								
	e S	14:15:16.94		EN								
	IAML	14:15:22.48		EZ	0.119	0.3						
HOR	e S	14:15:18.51		SN								
	IAML	14:15:19.33		SZ	0.239	0.2						
PCAN	e S	14:15:21.82		EN								
	IAML	14:15:31.32		EZ	0.048	0.3						
PICO	e P	14:15:15.47		HZ								
	e S	14:15:22.78		HN								
	IAML	14:15:24.74		HZ	0.087	0.2						
ROSA	e P	14:15:17.64		HZ								
	e S	14:15:26.48		HN								
	IAML	14:15:29.22		HZ	0.032	0.1						
<hr/>												
17-Ago	Ho	23:09:16.4			ML	2.7						
	Lat	38.447°N	Lon	26.764°W	Prof	5*						
	Região:	N Banco D. João de Castro										

PICO	e P	17:36:47.94	HZ					IAML	03:15:25.88	EZ	0.296	0.2	
	e S	17:37:04.50	HN					PSMN	e P	03:15:20.14	HZ		
	IAML	17:37:09.16	HZ	0.047	0.2				e S	03:15:27.52	HN		
CALA	e S	17:36:58.98	HE					IAML	03:15:28.80	HZ	0.057	0.3	
	IAML	17:37:01.56	HZ	0.041	0.3			PSMA	e P	03:15:20.50	SZ		
PCAN	e S	17:37:04.37	EN						e S	03:15:28.23	SN		
	IAML	17:37:10.11	EZ	0.020	0.4			IAML	03:15:31.65	SZ	0.130	0.4	
ROSA	e S	17:37:04.62	HN					PGRON	e P	03:15:20.97	EZ		
	IAML	17:37:10.31	HZ	0.024	0.3				e S	03:15:28.72	EN		
								IAML	03:15:30.38	EZ	0.292	0.1	
18-Ago	Ho	20:06:02.3					ML 2.1	PCALD	e S	03:15:30.73	EN		
	Lat	38.648°N	Lon	29.234°W			Prof 5*	IAML	03:15:31.50	EZ	0.015	0.1	
	Região:	W Faial					Rms 0.3	CMLA	e P	03:15:22.31	HZ		
	AxMax	11.1	AxMin	6.5	Ang	22	ErrZ 0		e S	03:15:31.73	H1		
Est	Fase	P h:m:s	Dur	Co			Amp Per	IAML	03:15:33.85	HZ	0.089	0.3	
PCED	e P	20:06:09.62		EZ				PSET	e P	03:15:24.92	HZ		
	e S	20:06:15.61		EN					e S	03:15:35.75	HN		
	IAML	20:06:17.46		EZ	0.083	0.2		IAML	03:15:37.43	HZ	0.165	0.4	
CALA	e P	20:06:09.92		HZ				PSCM	e P	03:15:43.89	EZ		
	e S	20:06:15.53		HE					e S	03:16:08.95	EE		
	IAML	20:06:19.14		HZ	0.082	0.2		IAML	03:16:18.77	EZ	0.070	0.5	
PFCBR	e P	20:06:09.53		HZ				PAGU	e P	03:15:45.00	HZ		
	e S	20:06:15.62		HN					e S	03:16:10.60	HE		
	IAML	20:06:17.21		HZ	0.034	0.2		IAML	03:16:11.62	HZ	0.027	0.2	
HOR	e S	20:06:17.19		SE				ROSA	e P	03:15:55.45	HZ		
	IAML	20:06:20.68		SZ	0.076	0.1			e S	03:16:28.47	HE		
PCAN	e P	20:06:12.66		EZ				IAML	03:16:31.67	HZ	0.015	0.2	
	e S	20:06:20.11		EE									
	IAML	20:06:21.69		EZ	0.052	0.2		19-Ago	Ho	04:16:29.7		ML 2.9	
PICO	e P	20:06:13.72		HZ					Lat	39.390°N	Lon	29.835°W	Prof 15*
	e S	20:06:22.03		HE					Região:	Crista Média Atlântico N		Rms 0.3	
	IAML	20:06:23.77		HZ	0.107	0.2			AxMax	22.5	AxMin	8.5	Ang 56 ErrZ 0
ROSA	e P	20:06:15.06		HZ				Est	Fase	P h:m:s	Dur	Co	Amp Per
	e S	20:06:24.16		HE				PCED	e S	04:17:00.17		EN	
	IAML	20:06:27.00		HZ	0.024	0.2			IAML	04:17:01.70		EZ	0.056 0.2
PID	e P	20:06:16.78		EZ				CALA	e S	04:17:00.73		HN	
	e S	20:06:27.29		EN					IAML	04:17:04.80		HZ	0.152 0.4
	IAML	20:06:29.77		EZ	0.023	0.3		PFCBR	e S	04:17:01.69		HN	
								IAML	04:17:03.97		HZ	0.025 0.4	
18-Ago	Ho	21:40:34.2					ML 2.5	HOR	e S	04:17:02.93		SN	
	Lat	38.281°N	Lon	26.761°W			Prof 5*		IAML	04:17:05.42		SZ	0.164 0.3
	Região:	N Banco D. João de Castro					Rms 0.3	PCAN	e P	04:16:50.67		EZ	
	AxMax	6.3	AxMin	3.1	Ang	43	ErrZ 0		e S	04:17:06.20		EE	
Est	Fase	P h:m:s	Dur	Co			Amp Per	IAML	04:17:15.73		EZ	0.075 0.4	
PSCM	e P	21:40:42.83		EZ				ROSA	e P	04:16:50.68		HZ	
	e S	21:40:49.65		EE					e S	04:17:05.91		HE	
	IAML	21:40:51.36		EZ	0.398	0.2		IAML	04:17:12.96		HZ	0.043 0.3	
ADH	e#P	21:40:42.35		SZ				PICO	e P	04:16:50.30		HZ	
	e#S	21:40:49.56		SE					e S	04:17:06.83		HE	
	IAML	21:40:50.08		SZ	0.194	0.2		IAML	04:17:08.41		HZ	0.155 0.4	
PAGU	e P	21:40:44.13		HZ				19-Ago					
	e S	21:40:51.58		HN				Est	Fase	P h:m:s	Dur	Co	Amp Per
	IAML	21:40:53.13		HZ	0.493	0.2		CALA	e S	04:17:27.47		HN	
PSBA	e P	21:40:44.68		EZ					IAML	04:17:35.81		HZ	0.080 0.5
	e S	21:40:53.59		EN				ROSA	e S	04:17:32.84		HN	
	IAML	21:40:54.59		EZ	0.046	0.1			IAML	04:17:37.02		HZ	0.026 0.4
PSET	e P	21:40:48.39		HZ				PICO	e S	04:17:32.98		HN	
	e S	21:41:01.16		HN					IAML	04:17:45.43		HZ	0.059 0.4
	IAML	21:41:03.36		HZ	0.114	0.2		PCAN	e S	04:17:33.03		EN	
PMAN	e S	21:41:04.37		EN					IAML	04:17:36.17		EZ	0.053 0.4
	IAML	21:41:06.49		EZ	0.018	0.1		19-Ago	Ho	04:28:29.7		ML 2.7	
ROSA	e P	21:40:53.66		HZ					Lat	39.302°N	Lon	29.818°W	Prof 5*
	e S	21:41:07.65		HE					Região:	Crista Média Atlântico N		Rms 0.3	
	IAML	21:41:10.45		HZ	0.015	0.2			AxMax	24.0	AxMin	9.7	Ang 53 ErrZ 0
PICO	e P	21:40:54.51		HZ				Est	Fase	P h:m:s	Dur	Co	Amp Per
	e S	21:41:09.93		HN				CALA	e S	04:29:00.72		HE	
	IAML	21:41:13.04		HZ	0.037	0.3			IAML	04:29:05.38		HZ	0.088 0.3
CALA	e P	21:40:57.76		HZ				PFCBR	e S	04:29:00.88		HN	
	e S	21:41:15.33		HN					IAML	04:29:06.05		HZ	0.020 0.5
	IAML	21:41:16.77		HZ	0.053	0.1		HOR	e S	04:29:02.15		SN	
19-Ago	Ho	03:15:10.4					ML 2.7		IAML	04:29:04.09		SZ	0.107 0.3
	Lat	37.482°N	Lon	24.690°W			Prof 5*	PCAN	e P	04:28:50.68		EN	
	Região:	Fossa da Povoação					Rms 0.3		e S	04:29:05.49		EE	
	AxMax	7.4	AxMin	1.9	Ang	80	ErrZ 0		IAML	04:29:07.09		EZ	0.021 0.3
Est	Fase	P h:m:s	Dur	Co			Amp Per	PICO	e P	04:28:49.79		HZ	
BART	i P	c 03:15:18.51		EZ					e S	04:29:06.13		HN	
	e S	03:15:24.72		EN									

ROSA	IAML	04:29:07.68	HZ	0.073	0.3					IAML	05:43:21.63	HZ	0.062	0.2
	e P	04:28:50.41	HZ											
	e S	04:29:05.86	HN											
	IAML	04:29:12.22	HZ	0.025	0.4									
19-Ago														
Ho		05:00:07.8	ML		3.0									
Lat		39.368°N	Lon		29.896°W	Prof		10*						
Região: Crista Média Atlântico N Rms 0.3														
AxMax		30.1	AxMin		11.5	Ang		47	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 S	05:00:38.68		EN										
	IAML	05:00:40.61		EZ	0.088	0.3								
CALA	e S	05:00:39.93		HE										
	IAML	05:00:43.48		HZ	0.199	0.2								
PFCBR	e S	05:00:40.98		HE										
	IAML	05:00:42.79		HZ	0.031	0.3								
PCAN	e P	05:00:28.69		EZ										
	e S	05:00:45.07		EE										
	IAML	05:00:49.08		EZ	0.127	0.2								
PICO	e P	05:00:29.20		HZ										
	e S	05:00:45.85		HE										
	IAML	05:00:47.35		HZ	0.190	0.2								
ROSA	e S	05:00:45.12		HE										
	IAML	05:00:46.26		HZ	0.045	0.2								
PID	e P	05:00:32.93		EZ										
	e S	05:00:51.25		EE										
	IAML	05:00:56.97		EZ	0.061	0.3								
19-Ago														
Ho		05:30:43.6	ML		3.3									
Lat		39.325°N	Lon		29.930°W	Prof		14						
Região: Crista Média Atlântico N Rms 0.3														
AxMax		12.6	AxMin		3.5	Ang		20	ErrZ		9			
<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	05:30:58.48		HZ										
	e S	05:31:09.79		HE										
	IAML	05:31:13.50		HZ	0.058	0.3								
PCED	e P	05:31:01.42		EZ										
	e S	05:31:14.41		EE										
	IAML	05:31:16.06		EZ	0.167	0.3								
CALA	e P	05:31:01.87		HZ										
	e S	05:31:15.15		HN										
	IAML	05:31:20.79		HZ	0.619	0.4								
PFCBR	e P	05:31:02.19		HZ										
	e S	05:31:15.88		HE										
	IAML	05:31:23.27		HZ	0.079	0.4								
HOR	P	05:31:03.00		SZ										
PCAN	e P	05:31:04.65		EZ										
	e S	05:31:20.55		EE										
	IAML	05:31:24.61		EZ	0.265	0.2								
PICO	e P	05:31:05.09		HZ										
	e S	05:31:21.27		HN										
	IAML	05:31:33.68		HZ	0.393	0.3								
ROSA	e P	05:31:05.04		HZ										
	e S	05:31:20.33		HE										
	IAML	05:31:25.63		HZ	0.128	0.1								
PPNO	e P	05:31:06.76		EZ										
	e S	05:31:23.50		EN										
	IAML	05:31:30.44		EZ	0.140	0.5								
PMAN	e S	05:31:23.68		EE										
	IAML	05:31:32.82		EZ	0.098	0.2								
PID	e P	05:31:08.00		EZ										
	e S	05:31:26.65		EN										
	IAML	05:31:34.67		EZ	0.121	0.4								
PAGU	e P	05:31:15.53		HZ										
	e S	05:31:39.93		HE										
	IAML	05:31:42.44		HZ	0.072	0.3								
19-Ago														
<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	05:43:03.57		HZ										
	e S	05:43:14.57		HN										
	IAML	05:43:15.70		HZ	0.019	0.3								
PCAN	e P	05:43:05.43		EZ										
	e S	05:43:19.76		EN										
	IAML	05:43:20.14		EZ	0.042	0.4								
CALA	e S	05:43:13.74		HN										
	IAML	05:43:20.58		HZ	0.078	0.4								
PICO	e S	05:43:20.06		HN										

	IAML	18:02:04.83	HZ	0.056	0.2		e S	15:24:03.79	EN		
PSET	e P	c 18:01:50.13	HZ				IAML	15:24:04.23	EZ	0.114	0.1
	e S	18:02:03.61	HN			CMLA	e P	15:24:08.17	HZ		
	IAML	18:02:13.11	HZ	0.110	0.5		e S	15:24:09.79	H1		
CALA	e P	18:01:51.92	HZ				IAML	15:24:10.81	HZ	0.009	0.4
	e S	18:02:07.10	HE								
	IAML	18:02:10.04	HZ	0.071	0.2						
CMLA	e P	18:01:52.43	HZ								
	e S	18:02:07.69	H1								
	IAML	18:02:11.63	HZ	0.032	0.3						
<hr/>											
21-Ago	Ho	18:24:39.1				ML 1.6					
	Lat	38.871°N	Lon	28.991°W		Prof 5*					
	Região:	W Faial				Rms 0.3					
	AxMax	9.3	AxMin	6.1	Ang	76	ErrZ	0			
Est	Fase	P h:m:s	Dur	Co		Amp	Per				
PCED	e P	18:24:45.54		EZ							
	e S	18:24:49.21		EN							
	IAML	18:24:49.76		EZ	0.019	0.1					
CALA	e P	18:24:45.85		HZ							
	e S	18:24:51.07		HE							
	IAML	18:24:52.95		HZ	0.030	0.2					
PICO	e P	18:24:48.59		HZ							
	e S	18:24:56.39		HN							
	IAML	18:24:56.53		HZ	0.040	0.2					
ROSA	e P	18:24:49.08		HZ							
	e S	18:24:57.14		HE							
	IAML	18:24:57.61		HZ	0.036	0.3					
PPNO	e P	18:24:50.87		EZ							
	e S	18:24:59.74		EE							
	IAML	18:25:01.26		EZ	0.021	0.2					
<hr/>											
21-Ago	Ho	21:45:27.9				ML 1.9					
	Lat	37.434°N	Lon	24.485°W		Prof 15*					
	Região:	NE Ilhéus das Formigas				Rms 0.3					
	AxMax	11.2	AxMin	3.5	Ang	83	ErrZ	0			
Est	Fase	P h:m:s	Dur	Co		Amp	Per				
PSMN	e P	21:45:38.13		HZ							
	e S	21:45:45.74		HN							
	IAML	21:45:49.57		HZ	0.014	0.3					
BART	e P	21:45:37.86		EZ							
	e S	21:45:45.35		EE							
	IAML	21:45:47.31		EZ	0.012	0.2					
PSMA	e P	21:45:38.64		SZ							
	e S	21:45:46.24		SN							
	IAML	21:45:47.17		SZ	0.027	0.1					
CMLA	e P	21:45:41.83		HZ							
	e S	21:45:51.82		H2							
	IAML	21:45:54.31		HZ	0.012	0.2					
PSET	e S	21:45:56.47		HE							
	IAML	21:45:58.94		HZ	0.019	0.3					
<hr/>											
21-Ago	Ho	23:53:11.6				ML 1.1					
	Lat	38.648°N	Lon								

PICO	e PKP	23:13:53.72	BZ
PMAN	e PKP	23:13:53.67	SZ
PPNO	e PKP	23:13:53.83	SZ
PID	e PKP	23:13:53.83	SZ
PSBA	e PKP	23:13:52.06	SZ
PAGU	e PKP	23:13:54.53	BZ
PSCM	e PKP	23:13:53.72	SZ

23-Ago Ho 00:15:28.2 ML 3.1
Lat 38.634°N Lon 29.385°W Prof 5*
Região: W Faial Rms 0.3
AxMax 11.4 AxMin 5.8 Ang 7 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAPE	e P	00:15:36.18		HZ		
	e S	00:15:41.93		HE		
	IAML	00:15:45.27		HZ	1.879	0.3
PCED	e P	00:15:37.47		EZ		
	e S	00:15:44.27		EE		
	IAML	00:15:46.32		EZ	0.605	0.4
PFCBR	e P	00:15:37.16		HZ		
	e S	00:15:44.06		HE		
	IAML	00:15:45.52		HZ	0.369	0.2
CALA	e P	00:15:37.13		HZ		
	e S	00:15:44.32		HN		
	IAML	00:15:50.36		HZ	0.938	0.3
HOR	e P	00:15:38.15		SZ		
	e S	00:15:45.69		SN		
	IAML	00:15:46.77		SZ	1.016	0.3
PRIB2	e S	00:15:46.26		H1		
	IAML	00:15:48.82		HZ	0.658	0.3
PCAN	e P	00:15:39.80		EZ		
	e S	00:15:49.27		EN		
	IAML	00:15:54.16		EZ	0.291	0.4
PICO	e P	00:15:40.78		HZ		
	e S	00:15:50.44		HN		
	IAML	00:15:51.91		HZ	0.801	0.4
PPNO	e P	00:15:42.73		EZ		
	e S	00:15:53.80		EN		
	IAML	00:15:57.89		EZ	0.315	0.3
ROSA	e P	00:15:42.88		HZ		
	e S	00:15:53.80		HN		
	IAML	00:15:56.99		HZ	0.625	0.4
PID	e P	00:15:44.40		EZ		
	e S	00:15:56.74		EN		
	IAML	00:16:00.65		EZ	0.166	0.2
PMAN	e P	00:15:44.44		EZ		
	e S	00:15:56.12		EN		
	IAML	00:15:57.66		EZ	0.300	0.2
PSBA	e P	00:15:51.96		EZ		
	e S	00:16:10.21		EN		
	IAML	00:16:12.19		EZ	0.050	0.3
ADH	e#P	00:15:53.16		SZ		
	e#S	00:16:11.68		SN		
	IAML	00:16:14.15		SZ	0.067	0.2
PAGU	e P	00:15:54.32		HZ		
	e S	00:16:13.58		HN		
	IAML	00:16:15.75		HZ	0.083	0.2
PSCM	e P	00:15:54.78		EZ		
	e S	00:16:15.21		EE		
	IAML	00:16:16.54		EZ	0.249	0.2

23-Ago Ho 02:06:35.4 ML 2.2
Lat 38.649°N Lon 29.131°W Prof 5*
Região: W Faial Rms 0.3
AxMax 9.5 AxMin 5.9 Ang 18 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAPE	e P	02:06:40.47		HZ		
	e S	02:06:43.31		HE		
	IAML	02:06:45.15		HZ	0.751	0.4
PCED	e P	02:06:41.72		EZ		
	e S	02:06:46.27		EN		
	IAML	02:06:49.03		EZ	0.173	0.4
CALA	e P	02:06:41.73		HZ		
	e S	02:06:46.34		HN		
	IAML	02:06:48.13		HZ	0.414	0.2
PFCBR	e P	02:06:41.54		HZ		
	e S	02:06:46.11		HN		
	IAML	02:06:46.51		HZ	0.055	0.2

HOR	e P	02:06:42.56	SZ	0.249	0.2
	e S	02:06:48.08	SN		
	IAML	02:06:49.41	SZ		
PRIB2	e S	02:06:48.08	H1	0.276	0.2
	IAML	02:06:48.85	HZ		
PCAN	e P	02:06:44.26	EZ	0.067	0.4
	e S	02:06:51.33	EN		
	IAML	02:06:53.98	EZ		
PICO	e P	02:06:45.28	HZ	0.098	0.2
	e S	02:06:53.10	HE		
	IAML	02:06:55.03	HZ		
ROSA	e P	02:06:46.83	HZ	0.056	0.3
	e S	02:06:55.59	HN		
	IAML	02:06:56.27	HZ		
PPNO	e P	02:06:47.52	EZ	0.034	0.2
	e S	02:06:56.29	EE		
	IAML	02:07:03.91	EZ		
PMAN	e S	02:06:58.13	EE	0.030	0.4
	IAML	02:07:03.16	EZ		
PID	e S	02:06:59.21	EN	0.022	0.2
	IAML	02:07:02.72	EZ		

23-Ago Ho 04:15:58.4 ML 2.9
Lat 38.674°N Lon 29.122°W Prof 5*
Região: W Faial Rms 0.3
AxMax 6.8 AxMin 5.2 Ang 19 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAPE	e P	04:16:03.42		HZ		
	e S	04:16:06.75		HE		
	IAML	04:16:08.34		HZ	3.877	0.3
PCED	e P	04:16:04.65		EZ		
	e S	04:16:09.35		EE		
	IAML	04:16:12.00		EZ	0.929	0.4
CALA	e P	04:16:04.39		HZ		
	e S	04:16:09.34		HN		
	IAML	04:16:11.12		HZ	2.189	0.1
PFCBR	e P	04:16:04.52		HZ		
	e S	04:16:09.29		HN		
	IAML	04:16:09.66		HZ	0.321	0.2
PRIB2	e S	04:16:10.76		H1		
	IAML	04:16:12.20		HZ	0.904	0.3
HOR	e P	04:16:05.49		SZ		
	e S	04:16:10.96		SN		
	IAML	04:16:12.35		SZ	1.474	0.3
PCAN	e P	04:16:07.26		EZ		
	e S	04:16:14.17		EN		
	IAML	04:16:16.80		EZ	0.434	0.3
PICO	e P	04:16:08.24		HZ		
	e S	04:16:15.82		HE		
	IAML	04:16:17.43		HZ	0.751	0.3
ROSA	e P	04:16:09.99		HZ		
	e S	04:16:18.66		HN		
	IAML	04:16:19.41		HZ	0.325	0.5
PPNO	e P	04:16:10.12		EZ		
	e S	04:16:18.68		EE		
	IAML	04:16:20.53		EZ	0.235	0.4
PMAN	e S	04:16:21.43		EN		
	IAML	04:16:22.36		EZ	0.160	0.3
PID	e P	04:16:11.80		EZ		
	e S	04:16:21.48		EE		
	IAML	04:16:24.46		EZ	0.191	0.2
SRBC	e#P	04:16:12.13		SZ		
	e#S	04:16:23.20		SN		
	IAML	04:16:29.97		SZ	0.117	0.3
PGRA	e#P	04:16:26.92		HZ		
	e#S	04:16:37.41		HN		
	IAML	04:16:42.02		HZ	0.065	0.4
PSBA	e P	04:16:19.23		EZ		
	e S	04:16:35.52		EE		
	IAML	04:16:38.36		EZ	0.029	0.3
ADH	e#P	04:16:19.43		SZ		
	e#S	04:16:36.34		SN		
	IAML	04:16:38.56		SZ	0.046	0.3
PAGU	e P	04:16:21.55		HZ		
	e S	04:16:38.73		HN		
	IAML	04:16:42.02		HZ	0.042	0.2
PSCM	e P	04:16:22.07		EZ		
	e S	04:16:40.05		EN		

[illegible]

PCED	e S	02:29:34.94	SE	0.064 0.3	PSMN	e P	04:30:40.99	HZ	0.003 0.3		
	IAML	02:29:36.19	SZ			e S	04:30:50.25	HN			
	i P	02:29:33.40	EZ			IAML	04:30:52.08	HZ			
	e S	02:29:35.14	EE			PSMA	e S	04:30:50.20		SN	
IAML	02:29:35.66	EZ	IAML	04:30:52.50	SZ						
PRIB2	e S	02:29:34.81	H1	0.137 0.1	27-Ago	Ho 05:03:08.3				ML 2.2	
	IAML	02:29:35.54	HZ			Lat 38.686°N Lon 29.587°W				Prof 5*	
PCAN	e P	02:29:35.37	EZ	Região: W Faial				Rms 0.3			
	e S	02:29:38.67	EN	AxMax 15.0 AxMin 7.3 Ang 11				ErrZ 0			
PICO	IAML	02:29:42.02	EZ	0.011 0.3	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	e P	02:29:36.09	HZ		PCED	e P	05:03:19.75		EZ		
ROSA	e S	02:29:39.71	HE	0.007 0.3		e S	05:03:28.23		EE		
	IAML	02:29:40.87	HZ			IAML	05:03:30.25		EZ	0.020	0.3
	e P	02:29:38.74	HZ		CALA	e P	05:03:19.89		HZ		
	e S	02:29:44.25	HE			e S	05:03:28.46		HN		
	IAML	02:29:45.26	HZ	0.010 0.2		IAML	05:03:29.71		HZ	0.062	0.3
27-Ago Ho 03:04:34.1 ML 2.3					PFCBR	e P	05:03:19.52		HZ		
Lat 38.063°N Lon 26.252°W Prof 5*						e S	05:03:28.30		HN		
Região: Fossa de Hirondele Rms 0.3						IAML	05:03:28.51		HZ	0.022	0.1
AxMax 6.0 AxMin 1.4 Ang 37 ErrZ 0					HOR	e S	05:03:29.75		SE		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>		IAML	05:03:31.92		SZ	0.061	0.2
PSET	e P	03:04:42.29		HZ	PCAN	e P	05:03:22.22		EZ		
CMLA	e S	03:04:49.17		HN		e S	05:03:33.07		EE		
	IAML	03:04:51.73		HZ		IAML	05:03:35.32		EZ	0.030	0.2
	e P	03:04:44.74		HZ	PICO	e P	05:03:23.18		HZ		
	e S	03:04:53.48		H2		e S	05:03:34.97		HE		
PCALD	IAML	03:04:56.36		HZ		IAML	05:03:37.54		HZ	0.073	0.4
	e S	03:04:53.31		EN	ROSA	e P	05:03:25.21		HZ		
PGRON	e P	03:04:46.20		EZ		e S	05:03:36.88		HN		
	e S	03:04:56.43		EN		IAML	05:03:38.97		HZ	0.038	0.3
BART	IAML	03:04:59.13		EZ	PPNO	e P	05:03:25.03		EZ		
	e P	03:04:48.27		EZ		e S	05:03:38.05		EE		
PSCM	e S	03:04:59.81		EN		IAML	05:03:39.71		EZ	0.028	0.1
	IAML	03:05:04.60		EZ	PID	e P	05:03:26.73		EZ		
ADH	e P	03:04:48.72		EZ		e S	05:03:40.45		EN		
	e S	03:04:59.91		EE		IAML	05:03:43.23		EZ	0.020	0.5
	IAML	03:05:05.22		EZ	PMAN	e S	05:03:40.19		EE		
	e#P	03:04:48.28		SZ		IAML	05:03:44.63		EZ	0.019	0.2
PAGU	e#S	03:05:00.04		SN	PSCM	e P	05:03:36.97		EZ		
	IAML	03:05:02.11		SZ		e S	05:03:58.53		EE		
PSBA	e P	03:04:49.85		HZ		IAML	05:04:01.27		EZ	0.033	0.1
	e S	03:05:02.11		HE	27-Ago	Ho 05:44:50.4				ML 1.3	
IAML	03:05:02.74		HZ	Lat 37.662°N Lon 25.128°W				Prof 5*			
e P	03:04:50.87		EZ	Região: Fossa da Povoação				Rms 0.3			
e S	03:05:03.96		EN	AxMax 4.8 AxMin 1.7 Ang 66				ErrZ 0			
PSMA	IAML	03:05:06.35		EZ	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	e S	03:05:10.63		SE	BART	i P	05:44:52.78		EZ		
PSMN	IAML	03:05:12.67		SZ		e S	05:44:55.03		EE		
	e P	03:04:55.86		HZ		IAML	05:44:57.90		EZ	0.085	0.2
PID	e S	03:05:11.59		HN	PPOV	e P	05:44:53.46		HZ		
	IAML	03:05:13.05		HZ		e S	05:44:55.08		HE		
PMAN	e S	03:05:14.20		EN		IAML	05:44:57.41		HZ	0.318	0.3
	IAML	03:05:17.37		EZ	PNOR2	e#P	05:45:14.77		HZ		
ROSA	e P	03:05:15.35		EN		e#S	05:45:17.73		H1		
	e S	03:05:18.54		EZ	PGRON	i P	05:44:54.18		EZ		
PICO	IAML	03:05:18.63		HE		e S	05:44:58.03		EE		
	e P	03:05:19.60		HZ		IAML	05:44:58.37		EZ	0.043	0.2
PCAN	e P	03:05:00.94		HZ	CMLA	e P	05:44:55.94		HZ		
	e S	03:05:20.63		HN		e S	05:45:01.05		H2		
	IAML	03:05:22.36		HZ		IAML	05:45:05.20		HZ	0.004	0.1
	e S	03:05:21.86		EN	PSET	e P	05:44:58.99		HZ		
27-Ago Ho 04:30:28.3 ML 1.5						e S	05:45:05.83		HN		
Lat 37.713°N Lon 24.750°W Prof 5*						IAML	05:45:08.68		HZ	0.019	0.2
Região: Fossa da Povoação Rms 0.3					PSMN	e P	05:45:01.57		HZ		
AxMax 8.8 AxMin 2.8 Ang 61 ErrZ 0						e S	05:45:10.18		HN		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>		IAML	05:45:13.60		HZ	0.003	0.2
BART	e P	04:30:34.32		EZ	PSMA	e P	05:45:01.31		SZ		
PGRON	e S	04:30:39.13		EN		e S	05:45:10.05		SN		
	IAML	04:30:42.33		EZ		IAML	05:45:11.50		SZ	0.008	0.1
	e P	04:30:36.73		EZ	27-Ago	Ho 08:50:11.8				ML 2.0	
	e S	04:30:43.47		EN		Lat 38.436°N Lon 27.265°W				Prof 5*	
CMLA	IAML	04:30:47.47		EZ		Região: W Castromar				Rms 0.2	
	e P	04:30:39.01		HZ		AxMax 7.3 AxMin 1.9 Ang 134				ErrZ 0	
	e S	04:30:46.84		H1	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	IAML	04:30:48.12		HZ	PSCM	e P	08:50:17.08		EZ		

	e S	08:50:21.38	EN					IAMB	24:09:01.33	BZ	0.152	2.0		
	IAML	08:50:24.85	EZ	0.311	0.2			e LQ	24:40:03.76	L2				
PSBA	e P	08:50:17.44	EZ					e T	25:56:47.31	HZ				
	IAML	08:50:24.23	EZ	0.043	0.2			PGRON	e P	24:08:53.79	SZ			
PAGU	e P	08:50:18.12	HZ					IAMB	24:08:59.38	SZ	0.281	2.0		
	e S	08:50:22.36	HE					BART	e P	24:08:53.79	SZ			
	IAML	08:50:25.06	HZ	0.053	0.1			IAMB	24:08:57.50	SZ	0.226	1.4		
PPNO	e P	08:50:24.47	EZ					PCALD	e P	24:08:57.20	SZ			
	e S	08:50:34.30	EE					PSET	e P	24:08:53.79	BZ			
	IAML	08:50:36.82	EZ	0.023	0.2			IAMB	24:08:59.56	BZ	0.082	1.3		
ROSA	e P	08:50:25.16	HZ					e LQ	24:40:20.81	LN				
	e S	08:50:35.30	HE					PCAN	e P	24:09:03.21	SZ			
	IAML	08:50:37.28	HZ	0.023	0.2			PICO	e P	24:08:58.80	BZ			
PICO	e P	08:50:26.64	HZ					IAMB	24:09:00.37	BZ	0.246	1.3		
	e S	08:50:37.49	HE					e LQ	24:40:35.02	LN				
	IAML	08:50:37.95	HZ	0.029	0.2			HOR	e P	24:08:55.14	SZ			
								IAMB	24:08:55.56	SZ	0.048	1.0		
27-Ago	Ho	08:55:48.5				ML 2.1		CALA	e P	24:08:55.87	BZ			
	Lat	37.767°N	Lon	25.405°W		Prof 5		IAMB	24:09:02.18	BZ	0.224	1.4		
	Região:	Congro (S. Miguel)				Rms 0.1		ROSA	e P	24:08:56.43	BZ			
	AxMax	1.3	AxMin	1.0	Ang	65	ErrZ	1	IAMB	24:09:05.53	BZ	0.176		
Est	Fase	P h:m:s	Dur	Co	Amp	Per		e LQ	24:40:49.23	LN				
PGRON	e P	08:55:49.92		EZ				PAGU	e P	24:09:00.39	BZ			
	e S	08:55:51.30		EN				IAMB	24:09:09.94	BZ	0.145	1.3		
	IAML	08:55:52.28		EZ	13.47	0.1		e LQ	24:40:26.49	LN				
PCALD	e P	08:55:50.62		EZ				PSBA	e P	24:09:04.03	SZ			
	IAML	08:55:53.09		EZ	0.086	0.2		IAMB	24:09:12.86	SZ	0.214	1.3		
CMLA	e P	08:55:51.10		HZ										
	e S	08:55:52.89		H2				28-Ago	Ho	00:02:21.4		ML 1.3		
	IAML	08:55:53.87		HZ	0.335	0.5			Lat	37.669°N	Lon	24.938°W	Prof 5*	
PPOV	e S	08:55:53.68		HN					Região:	Fossa da Povoação		Rms 0.2		
	IAML	08:55:54.21		HZ	0.417	0.1		Est	Fase	P h:m:s	Dur	Co	Amp	Per
BART	e P	08:55:52.68		EZ				BART	e P	00:02:25.40		EZ		
	e S	08:55:55.91		EE				e S	00:02:28.55		EE			
	IAML	08:55:57.86		EZ	0.116	0.4		IAML	00:02:29.60		EZ	0.036	0.2	
PSMA	e P	08:56:02.22		SZ				CMLA	e P	00:02:29.69		HZ		
	e S	08:56:11.91		SN				e S	00:02:35.87		H2			
	IAML	08:56:13.33		SZ	0.028	0.1		IAML	00:02:37.79		HZ	0.007	0.2	
PSMN	e P	08:56:02.02		HZ				PSET	e P	00:02:32.14		HZ		
	e S	08:56:12.13		HN				e S	00:02:40.48		HN			
	IAML	08:56:12.72		HZ	0.007	0.1		IAML	00:02:41.28		HZ	0.017	0.3	
								PSMA	e S	00:02:41.80		SN		
								IAML	00:02:42.87		SZ	0.003	0.1	
27-Ago	Ho	13:17:39.53						28-Ago	Ho	01:48:55.7		ML 1.2		
Est	Fase	P h:m:s	Dur	Co	Amp	Per			Lat	37.785°N	Lon	25.489°W	Prof 7	
PGRON	e P	13:17:39.53		EZ					Região:	Maciço do Fogo		Rms 0.0		
	e S	13:17:40.77		EE				Est	Fase	P h:m:s	Dur	Co	Amp	Per
	IAML	13:17:41.73		EZ	0.061	0.1		PCALD	e P	01:48:57.28		EZ		
27-Ago	Ho	17:51:21.30						e S	01:48:58.51		EN			
Est	Fase	P h:m:s	Dur	Co	Amp	Per		CMLA	e P	01:48:57.53		HZ		
BART	e P	17:51:21.30		EZ				e S	01:48:58.99		H1			
	e S	17:51:23.81		EN				IAML	01:48:59.66		HZ	0.050	0.1	
	IAML	17:51:24.56		EZ	0.012	0.2		PSET	e P	01:48:59.87		HZ		
27-Ago	Ho	22:02:36.28						e S	01:49:03.02		HN			
Est	Fase	P h:m:s	Dur	Co	Amp	Per		IAML	01:49:05.34		HZ	0.031	0.3	
BART	e P	22:02:36.28		EZ				28-Ago	Ho	19:33:45.76		EE		
	e S	22:02:38.70		EN				Est	Fase	P h:m:s	Dur	Co	Amp	Per
	IAML	22:02:39.49		EZ	0.025	0.1		PCED	e S	19:33:46.02		EZ	0.012	0.2
27-Ago	Ho	22:03:44.68						IAML	19:33:45.93		HZ			
Est	Fase	P h:m:s	Dur	Co	Amp	Per		e S	19:33:52.46		HE			
BART	e P	22:03:44.68		EZ				IAML	19:33:54.21		HZ	0.018	0.2	
	e S	22:03:47.18		EN				PFCBR	e S	19:33:46.11		HN		
	IAML	22:03:47.86		EZ	0.003	0.2		IAML	19:33:46.68		HZ	0.012	0.2	
27-Ago	Ho	23:55:19.3	Distante (NEIC)	Mw 6.6				CALA	e S	19:33:46.14		HN		
	Lat	60.215°S	Lon	26.580°W		Prof 16		IAML	19:33:47.63		HZ	0.050	0.2	
	Região:	South Sandwich Islands Region						PCAN	e S	19:33:51.04		EN		
Est	Fase	P h:m:s	Dur	Co	Amp	Per		IAML	19:33:52.86		EZ	0.016	0.1	
PSMA	e P	24:08:50.60		SZ				ROSA	e S	19:33:55.24		HN		
	IAMB	24:08:53.08		SZ	0.206	1.7		IAML	19:33:56.40		HZ	0.008	0.1	
	e T	25:55:49.17		SZ				PPNO	e S	19:33:55.98		EN		
PSMN	e P	24:08:49.92		BZ				IAMB	19:33:57.80		EZ	0.018	0.2	
	IAMB	24:08:55.03		BZ	0.266	1.9		29-Ago						
	e LQ	24:39:38.48		LN										
	e T	25:55:51.91		HZ										
CMLA	e P	24:08:53.56		BZ										

Est	Fase	P h:m:s	Dur	Co	Amp	Per	PCED	e P	15:19:14.40	SZ			
CMLA	e P	02:59:20.21		HZ				IAmb	15:19:16.07	SZ	0.386	1.8	
	e S	02:59:22.84		H1			CALA	e P	15:19:13.63	BZ			
	IAML	02:59:23.62		HZ	0.008	0.1		IAmb	15:19:16.70	BZ	0.667	1.2	
PGRON	e S	02:59:24.63		EE			SRBC	e P	15:19:11.60	SZ			
	IAML	02:59:25.27		EZ	0.044	0.1		IAmb	15:19:15.56	SZ	1.298	1.7	
PSET	e S	02:59:26.80		HN			ROSA	e P	15:19:14.53	BZ			
	IAML	02:59:27.94		HZ	0.018	0.2		IAmb	15:19:17.60	BZ	0.206	1.6	
							PCAN	e P	15:19:14.26	SZ			
29-Ago	Ho	04:06:58.7			ML 1.4			IAmb	15:19:17.72	SZ	0.201	1.1	
	Lat	37.755°N	Lon	25.030°W	Prof 7		PICO	e P	15:19:14.40	BZ			
	Região:	Fossa da Povoação			Rms 0.1			IAmb	15:19:18.00	BZ	0.310	1.5	
	AxMax	14.5	AxMin	5.4	Ang 20	ErrZ 4	PMAN	e P	15:19:15.20	SZ			
Est	Fase	P h:m:s	Dur	Co	Amp	Per		IAmb	15:19:18.35	SZ	0.217	1.3	
BART	e P	04:07:00.84		EZ			PPNO	e P	15:19:18.00	SZ			
	e S	04:07:03.01		EN				IAmb	15:19:20.01	SZ	0.385	1.2	
	IAML	04:07:03.51		EZ	0.161	0.1	PID	e P	15:19:16.34	SZ			
PNOR2	e#P	04:07:22.34		HZ				IAmb	15:19:21.03	SZ	0.471	2.0	
	e#S	04:07:24.01		H1			PAGU	e P	15:19:18.39	BZ			
	IAML	04:07:24.27		HZ	0.311	0.3		IAmb	15:19:22.92	BZ	0.387	1.3	
PGRON	e S	04:07:07.79		EE			PSCM	e P	15:19:19.02	SZ			
	IAML	04:07:08.88		EZ	0.019	0.1		IAmb	15:19:21.93	SZ	0.427	1.2	
CMLA	e P	04:07:05.57		HZ			PGRON	e P	15:19:28.94	SZ			
	e S	04:07:10.71		H1				IAmb	15:19:32.01	SZ	0.574	1.8	
	IAML	04:07:13.50		HZ	0.017	0.5	BART	e P	15:19:28.80	SZ			
								IAmb	15:19:32.29	SZ	0.122	1.3	
29-Ago							PSMN	e P	15:19:30.80	BZ			
Est	Fase	P h:m:s	Dur	Co	Amp	Per		IAmb	15:19:33.71	BZ	0.300	1.6	
PICO	e P	04:26:21.09		HZ			29-Ago						
	e S	04:26:21.58		HN			Est	Fase	P h:m:s	Dur	Co	Amp	Per
	IAML	04:26:22.23		HZ	0.023	0.1	PSCM	e P	15:16:03.06		EZ		
								e S	15:16:06.38		EE		
29-Ago								IAML	15:16:07.36		EZ	0.464	0.1
Est	Fase	P h:m:s	Dur	Co	Amp	Per	PAGU	e P	15:16:03.31		HZ		
PSET	e P	05:36:27.21		HZ				e S	15:16:04.96		HE		
	e S	05:36:32.94		HN				IAML	15:16:07.28		HZ	0.186	0.2
	IAML	05:36:34.04		HZ	0.047	0.2	30-Ago						
CMLA	e P	05:36:29.63		HZ			Est	Fase	P h:m:s	Dur	Co	Amp	Per
	e S	05:36:36.56		H1			PICO	e P	01:25:49.57		HZ		
	IAML	05:36:39.20		HZ	0.017	0.2		e S	01:26:04.57		HN		
PGRON	e P	05:36:31.24		EZ				IAML	01:26:07.24		HZ	0.018	0.3
	e S	05:36:38.34		EN					01:25:51.21		HZ		
	IAML	05:36:39.94		EZ	0.009	0.3	ROSA	e P	01:26:07.04		HN		
PCALD	e S	05:36:37.10		EN				e S	01:26:13.03		HZ	0.008	0.5
PSCM	e S	05:36:48.22		EE			30-Ago						
	IAML	05:36:49.41		EZ	0.014	0.2	Est	Fase	P h:m:s	Dur	Co	Amp	Per
							PICO	e P	01:25:49.57		HZ		
29-Ago	Ho	06:11:12.5			ML 2.1			e S	01:26:04.57		HN		
	Lat	37.880°N	Lon	26.093°W	Prof 5			IAML	01:26:07.24		HZ	0.018	0.3
	Região:	Fossa de Hirondele			Rms 0.2		ROSA	e P	01:25:51.21		HZ		
	AxMax	6.9	AxMin	2.6	Ang 45	ErrZ 6		e S	01:26:07.04		HN		
Est	Fase	P h:m:s	Dur	Co	Amp	Per		IAML	01:26:13.03		HZ	0.008	0.5
PSET	e P	06:11:17.91		HZ			30-Ago						
	e S	06:11:22.29		HN			Est	Fase	P h:m:s	Dur	Co	Amp	Per
	IAML	06:11:23.36		HZ	0.096	0.2	CALA	e P	06:01:56.52		BZ		
CMLA	e P	06:11:20.31		HZ				IAmb	06:02:01.89		BZ	0.161	1.4
	e S	06:11:26.93		H1				e LR	06:06:37.65		LZ		
	IAML	06:11:27.71		HZ	0.026	0.3		IAMs_20	06:07:51.19		LZ	3.027	16
PCALD	e S	06:11:27.32		EN			HOR	e P	06:01:57.67		SZ		
PSCM	e S	06:11:43.76		EN				IAmb	06:02:01.29		SZ	0.198	1.6
	IAML	06:11:44.67		EZ	0.023	0.1	PCED	e P	06:01:57.12		SZ		
PAGU	e P	06:11:31.50		HZ				IAmb	06:01:59.30		SZ	0.207	1.5
	e S	06:11:46.03		HE			PICO	e P	06:01:58.01		BZ		
	IAML	06:11:46.92		HZ	0.041	0.3		IAmb	06:02:00.27		BZ	0.162	1.3
								e LR	06:06:46.01		LZ		
29-Ago								IAMs_20	06:07:46.87		LZ	3.763	18
Est	Fase	P h:m:s	Dur	Co	Amp	Per	PPNO	e P	06:01:58.54		SZ		
PSCM	e P	10:49:30.36		EZ				IAmb	06:02:02.96		SZ	0.164	1.1
	e S	10:49:33.18		EE			PID	e P	06:01:59.14		SZ		
	IAML	10:49:37.75		EZ	0.566	0.3		IAmb	06:02:05.93		SZ	0.225	1.9
PAGU	e P	10:49:30.56		HZ			ROSA	e P	06:02:00.21		BZ		
	e S	10:49:32.66		HN				IAmb	06:02:02.74		BZ	0.166	1.5
	IAML	10:49:36.37		HZ	0.128	0.3		e LR	06:06:57.16		LZ		
								IAMs_20	06:08:02.94		LZ	3.285	16
29-Ago	Ho	15:07:57.8	Distante (NEIC)	Mw 6.3			PMAN	e P	06:02:00.33		SZ		
	Lat	43.540°N	Lon	127.880°W	Prof 5			IAmb	06:02:01.58		SZ	0.122	1.5
	Região:	Off Coast of Oregon					PSBA	e P	06:02:06.86		SZ		
Est	Fase	P h:m:s	Dur	Co	Amp	Per		IAmb	06:02:09.83		SZ	0.383	1.6
							PAGU	e P	06:02:07.46		BZ		
								IAmb	06:02:10.79		BZ	0.418	1.5
							PSCM	e P	06:02:07.52		SZ		

PSMN	IAMB	06:02:09.73	SZ	0.312	1.6		
	e P	06:02:09.43	BZ				
	IAMB	06:02:13.01	BZ	0.150	1.8		
	e LR	06:06:57.16	LZ				
	IAMS_20	06:08:15.89	LZ	2.882	20		
PSET	e P	06:02:10.35	BZ				
	IAMB	06:02:13.83	BZ	0.334	1.3		
	e LR	06:07:06.79	LZ				
CMLA	IAMS_20	06:08:18.96	LZ	3.623	18		
	e P	06:02:12.21	BZ				
	IAMB	06:02:16.90	BZ	0.147	1.4		
PGRON	e LR	06:06:34.87	LZ				
	IAMS_20	06:08:21.89	LZ	3.174	18		
	e P	06:02:13.85	SZ				
BART	IAMB	06:02:21.38	SZ	0.251	1.5		
	e P	06:02:13.69	SZ				
	IAMB	06:02:20.27	SZ	0.109	1.2		
<hr/>							
30-Ago							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
ROSA	e P	07:42:34.53		HZ			
	e S	07:42:41.29		HE			
	IAML	07:42:43.77		HZ	0.212	0.2	
<hr/>							
30-Ago	Ho	17:10:14.7				ML 2.1	
	Lat	37.361°N	Lon	24.553°W		Prof 15*	
	Região: NE Ilhéus das Formigas					Rms 0.1	
	AxMax	5.1	AxMin	1.5	Ang	80	ErrZ 0
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PSMN	e P	17:10:23.68		HZ			
	e S	17:10:29.97		HN			
	IAML	17:10:34.14		HZ	0.010	0.1	
BART	e P	17:10:24.89		EZ			
	e S	17:10:32.46		EN			
	IAML	17:10:33.91		EZ	0.025	0.1	
PGRON	e S	17:10:35.81		EE			
	IAML	17:10:37.06		EZ	0.071	0.3	
CMLA	e P	17:10:28.04		HZ			
	e S	17:10:38.18		H1			
PSET	IAML	17:10:41.61		HZ	0.016	0.3	
	e S	17:10:42.08		HE			
	IAML	17:10:46.45		HZ	0.040	0.2	
<hr/>							
31-Ago							
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
ROSA	e P	02:55:50.00		HZ			
	e S	02:55:58.10		HN			
	IAML	02:55:59.52		HZ	0.012	0.1	
PMAN	e P	02:55:51.67		EZ			
	e S	02:55:58.20		EE			
	IAML	02:56:00.15		EZ	0.003	0.2	
<hr/>							
31-Ago	Ho	04:40:46.8				ML 1.4	
	Lat	38.681°N	Lon	27.894°W		Prof 7	
	Região: N Ilha S. Jorge (E)					Rms 0.2	
	AxMax	3.3	AxMin	1.8	Ang	153	ErrZ 3
Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PMAN	e P	04:40:49.94		EZ			
	e S	04:40:52.30		EN			
	IAML	04:40:54.10		EZ	0.034	0.1	
ROSA	e P	04:40:51.65		HZ			
	e S	04:40:55.88		HE			
	IAML	04:40:56.30		HZ	0.037	0.1	
PID	e P	04:40:52.32		EZ			
	e S	04:40:56.16		EE			
	IAML	04:40:57.56		EZ	0.017	0.2	
PGRA	e#P	04:41:05.83		HZ			
	e#S	04:41:10.75		HN			
	IAML	04:41:12.02		HZ	0.025	0.1	
PPNO	e P	04:40:53.45		EZ			
	e S	04:40:57.87		EE			
	IAML	04:40:59.20		EZ	0.015	0.1	
SRBC	e#P	04:40:51.85		SZ			
	e#S	04:40:57.35		SN			
	IAML	04:40:59.58		SZ	0.035	0.3	

	e S	05:49:43.42	EE					PICO	e S	14:58:49.01	HE				
	IAML	05:49:47.62	EZ	0.038	0.2				IAML	14:58:52.89	HZ	0.023	0.2		
31-Ago	Ho	07:36:41.1					ML 1.8	PMAN	e S	14:58:55.91	EE				
	Lat	36.785°N	Lon	24.267°W			Prof 10*		IAML	14:58:56.46	EZ	0.007	0.2		
	Região:	Falha da Gloria					Rms 0.1	PID	e S	14:58:56.72	EE				
	AxMax	3.9	AxMin	3.0	Ang	111	ErrZ 0		IAML	14:58:57.52	EZ	0.015	0.4		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		31-Ago	<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	07:36:51.90		HZ				BART	e P	16:44:25.80		EZ			
	e S	07:37:00.23		HE					e S	16:44:31.70		EN			
	IAML	07:37:00.39		HZ	0.015	0.4			IAML	16:44:32.93		EZ	0.011	0.2	
BART	e P	07:36:59.77		EZ				PSMN	e S	16:44:35.75		HE			
	e S	07:37:13.51		EE					IAML	16:44:35.90		HZ	0.006	0.1	
	IAML	07:37:19.17		EZ	0.007	0.4		PGRON	e S	16:44:35.99		EE			
									IAML	16:44:37.46		EZ	0.018	0.2	
31-Ago	Ho	09:54:15.1					ML 1.5	31-Ago	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	Lat	36.907°N	Lon	24.320°W			Prof 5*	BART	e P	17:09:36.31		EZ			
	Região:	Falha da Gloria					Rms 0.1		e S	17:09:38.24		EN			
	AxMax	4.0	AxMin	2.5	Ang	119	ErrZ 0		IAML	17:09:39.07		EZ	0.018	0.2	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		31-Ago	<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	09:54:25.36		HZ				BART	i P	c 20:18:55.00		EZ			
	e S	09:54:32.97		HN					e S	20:18:56.98		EE			
	IAML	09:54:33.55		HZ	0.014	0.2			IAML	20:18:58.74		EZ	0.048	0.2	
BART	e P	09:54:32.42		EZ				PSMN	e S	20:19:13.94		HN			
	e S	09:54:45.29		EE					IAML	20:19:15.53		HZ	0.002	0.1	
	IAML	09:54:46.21		EZ	0.003	0.1									
31-Ago	Ho	14:58:43.6					ML 1.1								
	Lat	38.610°N	Lon	28.597°W			Prof 5*								
	Região:	NE Ribeirinha (Faial)					Rms 0.3								
	AxMax	4.9	AxMin	2.7	Ang	16	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>									
PRIB2	e S	14:58:44.85		H1											
PCED	e P	14:58:44.89		EZ											
	e S	14:58:47.21		EE											
	IAML	14:58:47.77		EZ	0.047	0.3									
CALA	e P	14:58:45.20		HZ											
	e S	14:58:47.25		HN											
	IAML	14:58:48.12		HZ	0.089	0.5									
PFCBR	e S	14:58:47.88		HN											
	IAML	14:58:49.34		HZ	0.022	0.3									
PCAN	e P	14:58:46.98		EZ											
	e S	14:58:49.51		EE											
	IAML	14:58:49.93		EZ	0.029	0.2									

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

Este boletim foi compilado por:
Sandra Sequeira
(Téc. Sup.)

CARTA DE EPICENTROS AGOSTO 2019

