



GOBIERNO
DE ESPAÑA

MINISTERIO
DE FOMENTO

INSTITUTO
GEOGRÁFICO
NACIONAL



MINISTERIO
DE MEDIO AMBIENTE
Y MEDIO RURAL Y MARINO

CONFEDERACIÓN
HIDROGRÁFICA
DEL EBRO

**RED DE CONTROL SÍSMICO
DE LA CUENCA DEL
RÍO ARAGON**

Boletín Sísmico

Abril 2009

**TERREMOTOS LOCALIZADOS EN LA ZONA DEL EMBALSE DE ITOIZ, LIMITADA POR LOS
PARALELOS 42.7N-43.0N Y LOS MERIDIANOS 1.1W-1.6W, DURANTE EL MES DE
ABRIL DE 2009**

Evento	Fecha	Hora	Latit.	Longit.	Prof.	Inten.	Mag.	Localización
905155	01/04/2009	16:21:04	42.80	-1.31			.9	NE AOIZ/AGOITZ.NA
905290	02/04/2009	14:07:24	42.86	-1.46			1.1	N LIZOÁIN.NA
905311	02/04/2009	16:31:17	42.81	-1.38			1.9	NW AOIZ/AGOITZ.NA
905321	02/04/2009	20:01:22	42.83	-1.40			.3	SW NAGORE.NA
905328	02/04/2009	20:18:59	42.84	-1.39			.5	SW NAGORE.NA
905904	05/04/2009	20:53:59	42.86	-1.47			.5	N LIZOÁIN.NA
905905	05/04/2009	20:55:03	42.86	-1.47			.6	N LIZOÁIN.NA
905924	05/04/2009	21:07:46	42.80	-1.34			.6	NE AOIZ/AGOITZ.NA
905925	05/04/2009	21:38:27	42.88	-1.49			.6	S ZUBIRI.NA
906217	06/04/2009	18:26:47	42.87	-1.54			1.1	E OLAVE.NA
906823	09/04/2009	15:10:14	42.82	-1.34			.8	SE NAGORE.NA
906924	10/04/2009	05:02:00	42.92	-1.25			.8	SW GARATOA.NA
906967	10/04/2009	11:26:18	42.83	-1.33			.8	SE NAGORE.NA
907064	12/04/2009	03:13:29	42.83	-1.32			.8	SE NAGORE.NA
907259	13/04/2009	20:06:23	42.82	-1.42			1.1	NE LIZOÁIN.NA
907260	13/04/2009	20:15:25	42.83	-1.42			1.0	NE LIZOÁIN.NA
907282	13/04/2009	20:32:39	42.87	-1.48			.5	S ZUBIRI.NA
907299	13/04/2009	20:35:00	42.90	-1.49			.5	S ZUBIRI.NA
907302	13/04/2009	22:01:17	42.89	-1.49			.8	S ZUBIRI.NA
907842	16/04/2009	21:45:58	42.80	-1.39			1.0	NW AOIZ/AGOITZ.NA
907877	17/04/2009	02:49:17	42.78	-1.39			.9	W AOIZ/AGOITZ.NA
907909	17/04/2009	06:59:45	42.82	-1.41			1.2	NE LIZOÁIN.NA
907934	17/04/2009	09:49:13	42.84	-1.26			1.4	SE OROZ -BETELU.NA
908151	18/04/2009	04:19:48	42.84	-1.43			1.2	W NAGORE.NA
908304	19/04/2009	14:16:03	42.82	-1.35			1.5	SE NAGORE.NA
908314	19/04/2009	17:39:47	42.85	-1.30			1.1	S OROZ -BETELU.NA
908312	19/04/2009	17:41:35	42.87	-1.30			1.7	SW OROZ -BETELU.NA
909280	23/04/2009	19:13:29	42.80	-1.34			1.2	NE AOIZ/AGOITZ.NA
909433	24/04/2009	19:24:21	42.86	-1.32			1.1	NE NAGORE.NA
909491	26/04/2009	18:05:08	42.86	-1.25			2.0	SE OROZ -BETELU.NA
909514	27/04/2009	01:18:52	42.81	-1.36			.7	N AOIZ/AGOITZ.NA
909697	27/04/2009	16:13:21	42.81	-1.42			1.1	NE LIZOÁIN.NA

FASES CATÁLOGO SÍSMICO

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/02 08:30:19, generated 2009/04/02 08:30:19

EVENT 905155 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/01	16:21:04.80	0.34	0.48	42.8090	-1.3169	3.1	2.3	167	0.0f		9	5	120	0.03	0.14	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.9	0.2	5 IGN	905155

(PRÓXIMO)

(TEC: GALÁN)

(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.03	261.6	Pg	16:21:04.740	-0.6					T__	6.5	8.6	0.10	a__		15884372
IPRE	0.03	261.6	Lg	16:21:05.331	-0.5					T__	7.9	7.2	0.06	a__	mbLg	0.9 15884422
IEPA	0.05	128.8	Pg	16:21:05.867	0.2					T__	7.9	4.3	0.04	a__		15884424
IEPA	0.05	128.8	Lg	16:21:06.586	0.2					T__	7.9	48.3	0.12	a__	mbLg	1.5 15884423
IELO	0.07	59.9	Pg	16:21:05.694	-0.4					T__	7.9	0.7	0.04	a__		15884426
IELO	0.07	59.9	Lg	16:21:06.819	-0.2					T__	7.9	3.4	0.08	a__	mbLg	0.6 15884425
EORO	0.08	3.7	Pg	16:21:06.426	0.1					T__	7.9	0.7	0.10	a__		15884421
EORO	0.08	3.7	Lg	16:21:08.154	0.6					T__	7.9	1.0	0.02	a__	mbLg	0.7 15884420
IUNC	0.14	248.4	Lg	16:21:10.358	0.9					T__	7.9	2.3	0.08	a__	mbLg	0.6 15884419

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/03 08:30:14, generated 2009/04/03 08:30:15

EVENT 905290 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/02	14:07:24.87	0.61	0.50	42.8622	-1.4686	5.6	2.1	153	0.0f		12	6	213	0.10	0.17	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.1	0.2	6 IGN	905290

(PRÓXIMO)

(TEC: GIL)

(LOC: N LIZOÁIN.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.10	124.9	Pg	14:07:25.800	-0.9					T__	7.9	3.9	0.10	a__		15886906
IPRE	0.10	124.9	Lg	14:07:27.710	-0.4					T__	7.9	4.4	0.08	a__ mbLg	0.8	15886905
IUNC	0.11	191.9	Pg	14:07:26.810	-0.1					T__	14.0	5.6	0.06	a__		15886814
IUNC	0.11	191.9	Lg	14:07:28.580	0.2					T__	7.9	42.0	0.12	a__ mbLg	1.6	15886904
EARA	0.12	222.5	Pg	14:07:27.030	-0.1					T__	7.9	1.3	0.06	a__		15886902
EARA	0.12	222.5	Lg	14:07:29.480	0.7					T__	7.9	33.6	0.14	a__ mbLg	1.5	15886903
EORO	0.12	75.4	Pg	14:07:27.100	-0.0					T__	7.9	1.1	0.10	a__		15886912
EORO	0.12	75.4	Lg	14:07:29.420	0.6					T__	7.9	7.3	0.10	a__ mbLg	1.0	15886911
IEPA	0.17	119.1	Pg	14:07:28.476	0.5					T__	7.9	1.2	0.16	a__		15886908
IEPA	0.17	119.1	Lg	14:07:31.150	0.8					T__	7.9	4.0	0.12	a__ mbLg	0.8	15886907
IELO	0.17	96.3	Pg	14:07:27.666	-0.4					T__	7.9	1.8	0.12	a__		15886910
IELO	0.17	96.3	Lg	14:07:30.620	0.2					T__	7.9	5.8	0.12	a__ mbLg	0.9	15886909

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/04 08:30:47, generated 2009/04/04 08:30:48

EVENT 905311 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/02	16:31:17.89	0.23	0.53	42.8179	-1.3868	3.2	1.1	172	0.0f		12	6	145	0.03	0.15	m i uk IGN
905356																

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.9	0.2	6 IGN	905356

(PRÓXIMO)

(TEC: GIL)

(LOC: NW AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.03	121.0	Pg	16:31:17.730	-0.7					T__	17.7	47.5	0.12	aC_		15886979
IPRE	0.03	121.0	Lg	16:31:18.320	-0.4					T__	7.9	159.9	0.06	a__ mbLg	2.3	15887028
EORO	0.09	37.3	Pg	16:31:19.019	-0.6					T__	7.9	6.6	0.10	a__		15887034
EORO	0.09	37.3	Lg	16:31:20.780	-0.2					T__	7.9	41.0	0.12	a__ mbLg	1.6	15887033
IEPA	0.10	113.5	Pg	16:31:20.220	0.5					T__	17.7	3.7	0.10	aD_		15887030
IEPA	0.10	113.5	Lg	16:31:21.790	0.8					T__	7.9	40.9	0.12	a__ mbLg	1.6	15887029
IUNC	0.10	233.1	Pg	16:31:19.770	-0.0					T__	17.7	28.2	0.12	aD_		15886980
IUNC	0.10	233.1	Lg	16:31:22.040	0.8					T__	4.8	491.1	0.12	a__ mbLg	2.7	15886983
IELO	0.11	77.1	Pg	16:31:19.280	-0.7					T__	7.9	4.4	0.10	a__		15887032
IELO	0.11	77.1	Lg	16:31:21.520	-0.1					T__	7.9	27.4	0.12	a__ mbLg	1.5	15887031
EARA	0.15	252.4	Pg	16:31:20.660	0.0					T__	7.9	10.0	0.10	a__		15887035
EARA	0.15	252.4	Lg	16:31:23.280	0.6					T__	10.6	29.7	0.08	a__ mbLg	1.8	15886978

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/03 08:30:18, generated 2009/04/03 08:30:19

EVENT 905321 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/02	20:01:22.78	0.51	0.67	42.8347	-1.4001	4.2	2.9	143	0.0f	10	5	186	0.04	0.12	m i uk	IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.3	0.2	3 IGN	905321

(PRÓXIMO)

(TEC: GIL)

(LOC: SW NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.04	133.3	Pg	20:01:22.780	-0.8					T__	4.7	0.8	0.08	a__		15887243
IPRE	0.04	133.3	Lg	20:01:23.440	-0.8					T__	7.9	1.6	0.06	a__	mbLg	0.3 15887246
EORO	0.09	49.0	Pg	20:01:24.180	-0.3					T__	7.9	0.3	0.14	a__		15887257
EORO	0.09	49.0	Lg	20:01:26.190	0.5					T__	7.9	3.8	0.28	a__	mbLg	0.1 15887256
IUNC	0.11	222.8	Pg	20:01:24.550	-0.2					T__	7.9	1.6	0.10	a__		15887249
IUNC	0.11	222.8	Lg	20:01:27.220	1.0					T__	5.0	5.3	0.16	a__	mbLg	0.6 15887244
IEPA	0.11	119.4	Pg	20:01:25.350	0.5					T__	7.9	0.3	0.14	a__		15887259
IEPA	0.11	119.4	Lg	20:01:27.580	1.1					T__	7.9	1.2	0.14	a__		15887258
IELO	0.12	85.9	Pg	20:01:24.440	-0.6					T__	7.9	0.1	0.14	a__		15887251
IELO	0.12	85.9	Lg	20:01:26.700	0.0					T__	7.9	1.6	0.34	a__		15887250

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/03 08:30:23, generated 2009/04/03 08:30:24

EVENT 905328 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/02	20:18:59.31	0.52	0.52	42.8461	-1.3941	4.2	2.6	140	0.0f	10	5	193	0.05	0.12	m i uk	IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.5	0.2	3 IGN	905328

(PRÓXIMO)

(TEC: ANTORRENA)

(LOC: SW NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.05	146.5	Pg	20:18:59.613	-0.6					T__	7.0	2.3	0.08	a__		15887273
IPRE	0.05	146.5	Lg	20:19:00.041	-0.9					T__	7.9	2.8	0.08	a__ mbLg	0.4	15887373
EORO	0.08	53.2	Pg	20:19:00.387	-0.4					T__	7.9	0.08	0.06	a__		15887366
EORO	0.08	53.2	Lg	20:19:01.744	-0.1					T__	7.9	1.2	0.10	a__		15887367
IEPA	0.11	125.4	Pg	20:19:01.751	0.3					T__	7.9	0.3	0.06	a__		15887370
IEPA	0.11	125.4	Lg	20:19:03.761	0.7					T__	7.9	2.1	0.12	a__ mbLg	0.3	15887369
IELO	0.12	91.4	Pg	20:19:01.744	0.3					T__	7.9	0.3	0.08	a__		15887372
IELO	0.12	91.4	Lg	20:19:03.548	0.5					T__	7.9	1.5	0.16	a__		15887371
IUNC	0.12	220.6	Pg	20:19:01.431	-0.1					T__	7.9	1.1	0.06	a__		15887368
IUNC	0.12	220.6	Lg	20:19:03.791	0.6					T__	7.5	7.3	0.16	a__ mbLg	0.8	15887274

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/06 08:30:18, generated 2009/04/06 08:30:19

EVENT 905904 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/05	20:53:59.99	0.92	0.29	42.8659	-1.4715	7.7	3.7	137	0.0f		8	4	247	0.11	0.17	m i uk IGN
905904																

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.5	0.2	4 IGN	905904

(PRÓXIMO)

(TEC: GIL)

(LOC: N LIZOÁIN.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IUNC	0.11	190.4	Pg	20:54:02.060	-0.0					T__	6.3	8.9	0.04	a__		15897423
IUNC	0.11	190.4	Lg	20:54:03.870	0.2					T__	4.8	6.5	0.10	a__ mbLg	0.9	15897424
EORO	0.12	77.3	Pg	20:54:02.308	0.0					T__	11.2	0.9	0.10	a__		15897418
EORO	0.12	77.3	Lg	20:54:04.380	0.4					T__	7.9	2.6	0.12	a__ mbLg	0.5	15897454
IELO	0.17	97.4	Pg	20:54:02.600	-0.6					T__	7.9	0.2	0.08	a__		15897453
IELO	0.17	97.4	Lg	20:54:05.540	-0.1					T__	7.9	1.9	0.12	a__ mbLg	0.4	15897452
IEPA	0.17	119.8	Pg	20:54:03.410	0.2					T__	7.9	0.4	0.10	a__		15897451
IEPA	0.17	119.8	Lg	20:54:05.517	-0.1					T__	7.9	2.2	0.24	a__ mbLg	0.2	15897450

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/06 08:30:23, generated 2009/04/06 08:30:24

EVENT 905905 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/05	20:55:03.47	0.83	0.27	42.8655	-1.4748	7.2	3.5	135	0.0f		8	4	248	0.11	0.18	m i uk IGN
905905																

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.6	0.2	4 IGN	905905

(PRÓXIMO)

(TEC: GIL)

(LOC: N LIZOÁIN.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IUNC	0.11	189.2	Pg	20:55:05.570	0.0					T__	7.5	15.2	0.06	a__		15897431
IUNC	0.11	189.2	Lg	20:55:07.380	0.3					T__	4.7	8.9	0.10	a__	mbLg	1.0 15897432
EORO	0.12	77.4	Pg	20:55:05.826	0.0					T__	12.9	0.8	0.08	a__		15897427
EORO	0.12	77.4	Lg	20:55:07.968	0.4					T__	7.9	2.9	0.10	a__	mbLg	0.6 15897469
IEPA	0.18	119.3	Pg	20:55:06.740	0.0					T__	7.9	0.8	0.18	a__		15897466
IEPA	0.18	119.3	Lg	20:55:09.120	-0.0					T__	7.9	1.6	0.12	a__	mbLg	0.4 15897465
IELO	0.18	97.2	Pg	20:55:06.197	-0.5					T__	7.9	0.2	0.08	a__		15897468
IELO	0.18	97.2	Lg	20:55:09.110	-0.1					T__	7.9	2.5	0.12	a__	mbLg	0.6 15897467

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/06 08:30:45, generated 2009/04/06 08:30:46

EVENT 905924 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/05	21:07:46.37	0.36	0.44	42.8032	-1.3496	3.6	2.6	155	0.0f		8	4	135	0.07	0.12	m i uk IGN
905924																

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.6	0.2	4 IGN	905924

(PRÓXIMO)

(TEC: GIL)

(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IEPA	0.07	111.3	Pg	21:07:47.740	0.1					T__	7.9	2.4	0.08	a__		15897747

2009/04/06 18:26:47.87 0.45 0.17 42.8754 -1.5418 3.7 2.6 106 0.0f 10 5 197 0.12 0.29 m i uk IGN 906217

Magnitude Err Nsta Author OrigID
mbLg 1.1 0.3 5 IGN 906217

(PRÓXIMO)
(TEC: CEBRIÁN)
(LOC: E OLAVE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IUNC	0.12	165.2	Pg	18:26:50.160	-0.0					T__	14.5	3.6	0.04	a__		15901970
IUNC	0.12	165.2	Lg	18:26:51.810	-0.1					T__	7.9	48.8	0.06	a__ mbLg	2.0	15902148
EORO	0.17	84.2	Pg	18:26:51.100	0.1					T__	7.9	0.5	0.06	a__		15902147
EORO	0.17	84.2	Lg	18:26:53.447	0.0					T__	14.0	9.1	0.12	a__ mbLg	1.1	15901968
IEPA	0.22	115.3	Pg	18:26:52.410	0.4					T__	7.9	0.5	0.08	a__		15902149
IEPA	0.22	115.3	Lg	18:26:55.040	-0.0					T__	7.9	14.4	0.22	a__ mbLg	1.2	15902150
IELO	0.23	98.0	Pg	18:26:51.790	-0.3					T__	7.9	3.8	0.16	a__		15902152
IELO	0.23	98.0	Lg	18:26:55.040	-0.1					T__	7.9	2.0	0.10	a__ mbLg	0.7	15902151
ELIZ	0.29	1.9	Pg	18:26:53.100	-0.1					T__	7.9	1.0	0.12	a__		15902146
ELIZ	0.29	1.9	Lg	18:26:57.180	0.0					T__	7.9	1.1	0.08	a__ mbLg	0.6	15902145

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/10 08:31:06, generated 2009/04/10 08:31:07

EVENT 906823 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/09	15:10:14.48	0.33	0.56	42.8234	-1.3472	3.4	1.7	129	0.0f	10	5	143	0.02	0.13	m i uk	IGN 906823

Magnitude Err Nsta Author OrigID
mbLg 0.8 0.2 4 IGN 906823

(PRÓXIMO)
(TEC: BARCO)
(LOC: SE NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.02	200.8	Pg	15:10:14.450	-0.4					T__	7.9	8.1	0.04	a__		15911906
IPRE	0.02	200.8	Lg	15:10:14.880	-0.3					T__	18.5	12.5	0.08	a__ mbLg	1.0	15911854
EORO	0.07	21.8	Pg	15:10:15.560	-0.3					T__	7.9	1.2	0.04	a__		15911908
EORO	0.07	21.8	Lg	15:10:16.820	-0.1					T__	7.9	3.0	0.14	a__		15911907
IEPA	0.07	126.6	Pg	15:10:16.720	0.9					T__	7.9	0.6	0.06	a__		15911912

Magnitude Err Nsta Author OrigID
mbLg 0.8 0.1 6 IGN 906967

(PRÓXIMO)
(TEC: GALÁN)
(LOC: SE NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.04	208.4	Pg	11:26:18.799	-0.4					T__	26.3	3.0	0.04	a__		15914901
IPRE	0.04	208.4	Lg	11:26:19.468	-0.3					T__	7.9	10.2	0.10	a__ mbLg	0.9	15915104
EORO	0.06	17.2	Pg	11:26:19.925	0.3					T__	7.9	1.9	0.04	a__		15915106
EORO	0.06	17.2	Lg	11:26:21.246	0.8					T__	7.9	6.6	0.10	a__ mbLg	0.7	15915103
IELO	0.07	85.5	Pg	11:26:19.536	-0.3					T__	17.7	1.2	0.10	aC__		15915110
IELO	0.07	85.5	Lg	11:26:20.339	-0.5					T__	7.9	6.3	0.08	a__ mbLg	0.9	15915109
IEPA	0.08	140.2	Pg	11:26:20.438	0.5					T__	17.7	1.4	0.04	aC__		15915112
IEPA	0.08	140.2	Lg	11:26:21.393	0.4					T__	7.9	16.6	0.14	a__ mbLg	1.0	15915111
IZUN	0.09	284.4	Pg	11:26:20.597	0.3					T__	7.9	0.6	0.04	a__		15915105
IZUN	0.09	284.4	Lg	11:26:22.243	0.7					T__	10.6	3.2	0.14	a__ mbLg	0.4	15914903
IUNC	0.15	236.3	Pg	11:26:22.168	0.9					T__	7.9	1.1	0.08	a__		15915108
IUNC	0.15	236.3	Lg	11:26:24.764	1.5					T__	7.9	3.2	0.10	a__ mbLg	0.7	15915107

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/13 08:30:11, generated 2009/04/13 08:30:13

EVENT 907064 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/12	03:13:29.53	0.85	0.93	42.8367	-1.3257	5.0	3.8	155	13.6	5.8	8	5	95	0.06	0.15	m i uk IGN
907064																

Magnitude Err Nsta Author OrigID
mbLg 0.8 0.5 3 IGN 907064

(PRÓXIMO)
(TEC: HERRAIZ)
(LOC: SE NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
EORO	0.06	12.0	S	03:13:34.733	0.7					T__	7.9	2.9	0.10	a__ mbLg	0.5	15920060
IELO	0.07	84.3	P	03:13:32.047	-0.1					T__	17.7	1.0	0.06	aC__		15920059
IELO	0.07	84.3	S	03:13:33.424	-0.7					T__	7.9	1.5	0.10	a__ mbLg	0.2	15920058
IEPA	0.07	142.9	P	03:13:32.459	0.3					T__	17.7	5.6	0.02	aD__		15920056
IEPA	0.07	142.9	S	03:13:33.104	-1.1					T__	7.9	15.6	0.04	a__ mbLg	1.6	15920055
IZUN	0.10	284.2	P	03:13:32.852	0.4					T__	7.9	0.2	0.06	a__		15920057

2009/04/13 20:15:25.28 0.11 0.68 42.8303 -1.4276 1.2 1.1 18 0.0f 14 7 110 0.04 0.34 m i uk IGN
907260

Magnitude Err Nsta Author OrigID
mbLg 1.0 0.2 7 IGN 907260

(PRÓXIMO)
(TEC: CERDEÑO)
(LOC: NE LIZOÁIN.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IZUN	0.04	325.4	Pg	20:15:25.909	-0.1					T__	17.7	10.8	0.04	aC_		15923857
IZUN	0.04	325.4	Lg	20:15:26.744	0.2					T__	7.9	36.2	0.06	a__ mbLg	1.6	15923940
IPRE	0.06	116.2	Pg	20:15:26.015	-0.3					T__	17.7	10.8	0.36	aC_		15923855
IPRE	0.06	116.2	Lg	20:15:26.989	-0.2					T__	7.9	6.3	0.08	a__ mbLg	0.8	15923941
IUNC	0.09	215.3	Pg	20:15:27.081	0.1					T__	17.7	29.8	0.04	aD_		15923856
IUNC	0.09	215.3	Lg	20:15:28.966	0.7					T__	7.9	20.5	0.06	a__ mbLg	1.6	15923946
EORO	0.11	54.3	Pg	20:15:27.428	0.2					T__	17.7	4.7	0.10	aC_		1592388
EORO	0.11	54.3	Lg	20:15:29.539	0.8					T__	7.9	10.5	0.12	a__ mbLg	1.0	15923939
IEPA	0.13	113.2	Pg	20:15:28.545	0.9					T__	7.9	1.8	0.18	a__		15923945
IEPA	0.13	113.2	Lg	20:15:31.180	1.7					T__	7.9	5.6	0.16	a__ mbLg	0.7	15923944
IELO	0.14	84.7	Pg	20:15:27.780	-0.1					T__	7.9	1.0	0.12	a__		15923943
IELO	0.14	84.7	Lg	20:15:30.750	0.9					T__	7.9	12.1	0.26	a__ mbLg	0.8	15923942
ELIZ	0.34	347.5	Pg	20:15:31.335	-0.2					T__	7.9	0.4	0.28	a__		15923938
ELIZ	0.34	347.5	Lg	20:15:35.609	-0.6					T__	7.9	1.8	0.24	a__ mbLg	0.5	15923937

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/14 08:31:27, generated 2009/04/14 08:31:27

EVENT 907282 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/13	20:32:39.12	0.81	0.18	42.8748	-1.4888	6.2	2.6	144	6.0	4.1	10	5	259	0.03	0.19	m i uk IGN
																907282

Magnitude Err Nsta Author OrigID
mbLg 0.5 0.2 5 IGN 907282

(PRÓXIMO)
(TEC: CERDEÑO)
(LOC: S ZUBIRI.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IZUN	0.03	120.1	Pg	20:32:40.330	0.0					T__	17.7	1.9	0.04	aC_		15923871

IZUN	0.03	120.1	Lg	20:32:41.171	-0.1	T__	7.9	5.9	0.04	a__	mbLg	1.0	15924114
IUNC	0.12	183.6	Pg	20:32:41.570	0.0	T__	17.7	8.7	0.06	aD_			15923870
IUNC	0.12	183.6	Lg	20:32:43.387	-0.0	T__	7.9	3.6	0.06	a__	mbLg	0.9	15924113
EORO	0.13	82.3	Pg	20:32:41.813	0.0	T__	7.9	0.7	0.12	a__			15923909
EORO	0.13	82.3	Lg	20:32:44.178	0.4	T__	7.0	5.0	0.28	a__	mbLg	0.4	15923867
IELO	0.19	99.6	Pg	20:32:42.450	-0.3	T__	7.9	0.2	0.12	a__			15924118
IELO	0.19	99.6	Lg	20:32:45.212	-0.3	T__	7.9	2.0	0.24	a__	mbLg	0.2	15924117
IEPA	0.19	120.2	Pg	20:32:42.925	0.2	T__	7.9	0.4	0.20	a__			15924116
IEPA	0.19	120.2	Lg	20:32:45.571	0.1	T__	7.9	1.4	0.18	a__	mbLg	0.2	15924115

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/14 08:31:18, generated 2009/04/14 08:31:19

EVENT 907299 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/13	20:35:00.17	0.93	0.41	42.9000	-1.4998	7.0	3.8	142	0.0f		10	5	273	0.05	0.21	m i uk IGN
907299																

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.5	0.3	4 IGN	907299

(PRÓXIMO)

(TEC: CERDEÑO)

(LOC: S ZUBIRI.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
IZUN	0.05	140.7	Pg	20:35:01.239	0.1					T__	17.7	1.8	0.06	aC_		15923874	
IZUN	0.05	140.7	Lg	20:35:02.065	0.2					T__	7.9	5.4	0.06	a__	mbLg	0.8	15924163
EORO	0.14	93.0	Pg	20:35:02.763	-0.0					T__	7.9	0.5	0.10	a__		15924160	
EORO	0.14	93.0	Lg	20:35:05.002	0.3					T__	7.9	0.9	0.14	a__		15924159	
IUNC	0.14	179.7	Pg	20:35:02.443	-0.4					T__	7.9	5.6	0.06	a__		15924162	
IUNC	0.14	179.7	Lg	20:35:04.280	-0.6					T__	7.9	3.5	0.06	a__	mbLg	1.0	15924161
IELO	0.20	106.3	Pg	20:35:03.232	-0.7					T__	7.9	0.2	0.14	a__		15924158	
IELO	0.20	106.3	Lg	20:35:06.020	-0.7					T__	7.9	1.5	0.22	a__	mbLg	0.2	15924157
IEPA	0.21	125.1	Pg	20:35:03.713	-0.3					T__	7.9	0.3	0.18	a__		15924156	
IEPA	0.21	125.1	Lg	20:35:06.673	-0.3					T__	7.9	1.2	0.22	a__	mbLg	0.1	15924155

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/14 08:31:22, generated 2009/04/14 08:31:23

EVENT 907302 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/13	22:01:17.07	0.40	0.62	42.8964	-1.4952	3.4	2.2	100	0.0f	12	6	174	0.05	0.27	m	i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.8	0.1	5 IGN	907302

(PRÓXIMO)

(TEC: GALÁN)

(LOC: S ZUBIRI.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	PerQual	Magnitude	ArrID
IZUN	0.05	141.1	Pg	22:01:18.086	0.1					T__	17.7	1.2	0.06	aC__	15924207
IZUN	0.05	141.1	Lg	22:01:18.917	0.3					T__	7.9	6.2	0.06	a__	mbLg 0.9 15924240
EORO	0.14	91.5	Pg	22:01:19.572	-0.0					T__	17.7	1.5	0.10	aC__	15924205
EORO	0.14	91.5	Lg	22:01:21.598	0.1					T__	7.9	3.5	0.10	a__	mbLg 0.7 1592446
IUNC	0.14	181.1	Pg	22:01:19.251	-0.4					T__	8.6	13.8	0.06	a__	15924206
IUNC	0.14	181.1	Lg	22:01:20.842	-0.8					T__	7.9	6.0	0.06	a__	mbLg 1.2 15924241
IELO	0.20	105.5	Pg	22:01:20.261	-0.5					T__	7.9	0.7	0.12	a__	15924245
IELO	0.20	105.5	Lg	22:01:22.830	-0.6					T__	7.9	3.5	0.22	a__	mbLg 0.5 15924244
IEPA	0.20	124.8	Pg	22:01:20.639	-0.2					T__	7.9	0.4	0.14	a__	15924243
IEPA	0.20	124.8	Lg	22:01:23.241	-0.4					T__	7.9	2.4	0.16	a__	mbLg 0.5 15924242
ELIZ	0.27	354.8	Pg	22:01:21.103	-0.9					T__	7.9	0.4	0.20	a__	15924239
ELIZ	0.27	354.8	Lg	22:01:27.129	1.4					T__	7.9	1.0	0.28	a__	15924238

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/17 08:30:29, generated 2009/04/17 08:30:30

EVENT 907842 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/16	21:45:58.90	0.40	0.53	42.8077	-1.3962	4.6	2.4	157	0.0f	10	5	161	0.03	0.12	m	i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.0	0.2	5 IGN	907842

(PRÓXIMO)

(TEC: GIL)

(LOC: NW AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	PerQual	Magnitude	ArrID
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IPRE	0.03	95.8	Pg	21:45:58.723	-0.7	T__	7.9	13.4	0.04	a__								15930748
IPRE	0.03	95.8	Lg	21:45:59.300	-0.6	T__	7.9	31.1	0.06	a__	mbLg	1.6						15930747
IUNC	0.09	235.6	Pg	21:46:00.370	-0.2	T__	7.9	9.2	0.04	a__								15930742
IUNC	0.09	235.6	Lg	21:46:02.310	0.4	T__	7.9	18.3	0.06	a__	mbLg	1.5						15930741
IEPA	0.10	106.5	Pg	21:46:01.140	0.4	T__	7.9	0.3	0.08	a__								15930746
IEPA	0.10	106.5	Lg	21:46:03.090	1.0	T__	7.9	5.2	0.12	a__	mbLg	0.7						15930745
EORO	0.11	36.9	Pg	21:46:00.660	-0.2	T__	7.9	0.5	0.08	a__								15930750
EORO	0.11	36.9	Lg	21:46:03.020	0.7	T__	7.9	7.6	0.12	a__	mbLg	0.9						15930749
IELO	0.12	73.1	Pg	21:46:00.890	-0.3	T__	7.9	0.4	0.08	a__								15930744
IELO	0.12	73.1	Lg	21:46:03.090	0.2	T__	7.9	3.1	0.10	a__	mbLg	0.6						15930743

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/18 08:30:40, generated 2009/04/18 08:30:40

EVENT 907877 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/17	02:49:17.21	0.38	0.55	42.7846	-1.3989	5.6	2.3	155	0.0f		10	5	156	0.04	0.13	m i uk IGN
907877																

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.9	0.1	3 IGN	907877

(PRÓXIMO)

(TEC: GIL)

(LOC: W AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qal	Magnitude	ArrID
IPRE	0.04	56.9	Pg	02:49:16.970	-0.9					T__	7.9	2.2	0.04	a__		15931097
IPRE	0.04	56.9	Lg	02:49:18.180	-0.2					T__	7.9	7.3	0.04	a__	mbLg	1.1 15931098
IUNC	0.08	248.8	Pg	02:49:18.400	-0.3					T__	7.9	1.8	0.06	a__		15931100
IUNC	0.08	248.8	Lg	02:49:20.290	0.5					T__	7.9	3.4	0.06	a__	mbLg	0.7 15931099
IEPA	0.10	93.0	Pg	02:49:19.260	0.2					T__	7.9	1.4	0.14	a__		15931104
IEPA	0.10	93.0	Lg	02:49:21.060	0.7					T__	7.9	8.7	0.10	a__	mbLg	1.0 15931103
EORO	0.13	31.3	Pg	02:49:19.590	0.0					T__	7.9	0.8	0.10	a__		15931096
EORO	0.13	31.3	Lg	02:49:22.330	1.0					T__	7.9	2.3	0.20	a__		15931095
IELO	0.13	63.8	Pg	02:49:19.210	-0.5					T__	7.9	0.4	0.12	a__		15931102
IELO	0.13	63.8	Lg	02:49:21.630	0.1					T__	7.9	1.8	0.14	a__		15931101

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/18 08:30:48, generated 2009/04/18 08:30:49

EVENT 907909 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qua
Author	OrigID															
2009/04/17	06:59:45.64	0.80	0.31	42.8224	-1.4166	8.5	2.7	161	0.0f		8	4	219	0.05	0.13	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.2	0.2	4 IGN	907909

(PRÓXIMO)

(TEC: BARCO)

(LOC: NE LIZOÁIN.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.05	111.9	Pg	06:59:46.060	-0.5					T__	7.9	7.3	0.02	a__		15931370
IPRE	0.05	111.9	Lg	06:59:46.960	-0.2					T__	7.9	12.1	0.04	a__	mbLg	1.4 15931371
IUNC	0.09	222.3	Pg	06:59:47.110	-0.2					T__	7.9	5.0	0.04	a__		15931373
IUNC	0.09	222.3	Lg	06:59:48.940	0.4					T__	7.9	7.6	0.06	a__	mbLg	1.1 15931372
IEPA	0.12	111.3	Pg	06:59:48.030	0.2					T__	7.9	3.8	0.06	a__		15931369
IEPA	0.12	111.3	Lg	06:59:49.740	0.3					T__	7.9	29.2	0.12	a__	mbLg	1.5 15931368
IELO	0.13	81.0	Pg	06:59:48.060	-0.1					T__	7.9	0.5	0.04	a__		15931366
IELO	0.13	81.0	Lg	06:59:50.450	0.5					T__	7.9	5.8	0.14	a__	mbLg	0.8 15931367

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/18 08:30:15, generated 2009/04/18 08:30:16

EVENT 907934 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/17	09:49:13.93	0.51	0.24	42.8410	-1.2663	4.5	2.4	163	0.0f		8	4	201	0.02	0.19	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.4	0.4	4 IGN	907934

(PRÓXIMO)

(TEC: BARCO)

(LOC: SE OROZ-BETELU.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.02	84.3	Pg	09:49:14.070	-0.3					T__	7.9	21.3	0.04	a__		15931658
IELO	0.02	84.3	Lg	09:49:14.910	0.2					T__	7.9	365	0.08	a__	mbLg	1.5 15931657
IEPA	0.06	180.4	Pg	09:49:15.120	0.0					T__	17.7	21.2	0.02	aC_		15931655

IEPA	0.06	180.4	Lg	09:49:15.690	-0.3					T__	7.9	340.1	0.10	a__	mbLg	2.5	15931656
IPRE	0.08	241.5	Pg	09:49:15.010	-0.3					T__	7.9	13.7	0.08	a__			15931653
IPRE	0.08	241.5	Lg	09:49:16.290	-0.1					T__	7.9	12.0	0.10	a__	mbLg	1.0	15931654
IUNC	0.19	243.7	Pg	09:49:17.670	0.2					T__	7.9	1.6	0.06	a__			15931651
IUNC	0.19	243.7	Lg	09:49:20.380	0.3					T__	7.9	2.3	0.08	a__	mbLg	0.8	15931652

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/19 08:30:33, generated 2009/04/19 08:30:33

EVENT 908151 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/18	04:19:48.94	0.43	0.34	42.8439	-1.4342	5.0	1.4	155	0.0f		8	4	242	0.07	0.15	m i uk IGN
908151																

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.2	0.2	4 IGN	908151

(PRÓXIMO)

(TEC: ANTORRENA)

(LOC: W NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.07	124.6	Pg	04:19:49.750	-0.5					T__	7.9	2.7	0.04	a__		15933844
IPRE	0.07	124.6	Lg	04:19:50.575	-0.6					T__	7.9	11.3	0.04	a__	mbLg	1.4 15933843
IUNC	0.10	208.4	Pg	04:19:50.773	-0.0					T__	17.7	4.3	0.04	aC__		15933842
IUNC	0.10	208.4	Lg	04:19:52.601	0.4					T__	7.9	7.7	0.06	a__	mbLg	1.2 15933841
IEPA	0.14	117.6	Pg	04:19:51.629	0.1					T__	17.7	27	0.06	aD__		15933847
IEPA	0.14	117.6	Lg	04:19:53.342	-0.1					T__	7.9	20.1	0.10	a__	mbLg	1.5 15933846
IELO	0.15	90.2	Pg	04:19:51.583	-0.0					T__	17.7			aD__		15933848
IELO	0.15	90.2	Lg	04:19:54.041	0.4					T__	7.9	3.7	0.10	a__	mbLg	0.8 15933845

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/20 08:30:54, generated 2009/04/20 08:30:55

EVENT 908304 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/19	14:16:03.95	0.37	0.48	42.8244	-1.3593	4.1	1.5	133	0.0f		8	4	202	0.02	0.12	m i uk IGN
908304																

Magnitude Err Nsta Author OrigID
mbLg 1.5 0.3 4 IGN 908304

(PRÓXIMO)
(TEC: BARCO)
(LOC: SE NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.02	175.0	Pg	14:16:04.240	-0.1					T__	17.7	17.3	0.04	aD_		15937231
IPRE	0.02	175.0	Lg	14:16:04.720	0.1					T__	7.9	120.5	0.06	a__ mbLg	2.2	15937230
IEPA	0.08	123.4	Pg	14:16:06.090	0.6					T__	7.9	3.8	0.04	a__		15937228
IEPA	0.08	123.4	Lg	14:16:07.300	0.7					T__	7.9	32.2	0.12	a__ mbLg	1.4	15937229
IELO	0.09	78.2	Pg	14:16:05.640	-0.0					T__	17.7	1.2	0.06	aC_		15937227
IELO	0.09	78.2	Lg	14:16:07.260	0.3					T__	7.9	10.0	0.08	a__ mbLg	1.1	15937226
IUNC	0.12	236.4	Pg	14:16:06.370	0.1					T__	7.9	4.0	0.06	a__		15937224
IUNC	0.12	236.4	Lg	14:16:08.880	0.9					T__	7.9	17.0	0.14	a__ mbLg	1.2	15937225

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/20 08:30:23, generated 2009/04/20 08:30:24

EVENT 908314 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/19	17:39:47.57	0.53	0.70	42.8558	-1.3075	5.9	2.0	158	0.0f		8	4	229	0.05	0.17	m i uk IGN

908314

Magnitude Err Nsta Author OrigID
mbLg 1.1 0.1 4 IGN 908314

(PRÓXIMO)
(TEC: BARCO)
(LOC: S OROZ-BETELU.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.05	103.5	Pg	17:39:48.540	-0.1					T__	17.7	4.0	0.06	a__		15937535
IELO	0.05	103.5	Lg	17:39:49.930	0.6					T__	7.9	18.9	0.14	a__ mbLg	1.0	15937528
IPRE	0.06	215.5	Pg	17:39:48.020	-0.7					T__	7.9	2.2	0.04	a__		15937533
IPRE	0.06	215.5	Lg	17:39:48.540	-1.1					T__	7.9	19.3	0.12	a__ mbLg	1.1	15937530
IEPA	0.08	158.6	Pg	17:39:49.609	0.5					T__	7.9	1.4	0.04	a__		15937534
IEPA	0.08	158.6	Lg	17:39:50.510	0.3					T__	7.9	21.8	0.12	a__ mbLg	1.2	15937529
IUNC	0.17	234.7	Pg	17:39:51.480	0.7					T__	7.9	1.2	0.10	a__		15937532
IUNC	0.17	234.7	Lg	17:39:54.210	1.1					T__	7.9	13.2	0.18	a__ mbLg	1.1	15937531

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/20 08:30:18, generated 2009/04/20 08:30:19

EVENT 908312 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/19	17:41:35.77	0.71	0.75	42.8788	-1.3071	6.0	2.3	160	0.0f		8	4	255	0.06	0.19	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.7	0.1	4 IGN	908313

(PRÓXIMO)

(TEC: BARCO)

(LOC: SW OROZ-BETELU.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.06	124.4	Pg	17:41:36.843	-0.1					T__	17.7	14.0	0.08	aC_		15937509
IELO	0.06	124.4	Lg	17:41:37.980	0.1					T__	7.9	57.1	0.14	a__	mbLg	1.5 15937508
IPRE	0.08	206.3	Pg	17:41:36.310	-1.0					T__	7.9	10.5	0.08	a__		15937511
IPRE	0.08	206.3	Lg	17:41:36.900	-1.6					T__	7.9	36.1	0.08	a__	mbLg	1.6 15937506
IEPA	0.10	163.4	Pg	17:41:37.930	0.2					T__	17.7	5.4	0.04	aC_		15937510
IEPA	0.10	163.4	Lg	17:41:38.830	-0.3					T__	7.9	61.3	0.10	a__	mbLg	1.8 15937507
IUNC	0.19	229.0	Pg	17:41:39.350	0.1					T__	7.9	2.0	0.06	a__		15937521
IUNC	0.19	229.0	Lg	17:41:42.750	0.9					T__	7.9	32.9	0.16	a__	mbLg	1.6 15937520

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/24 08:31:30, generated 2009/04/24 08:31:31

EVENT 909280 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/23	19:13:29.14	0.31	0.72	42.8019	-1.3435	5.5	2.3	19	0.0f		8	4	158	0.01	0.21	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.2	0.3	3 IGN	909280

(PRÓXIMO)

(TEC: RAMOS)

(LOC: NE AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
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IPRE	0.01	285.9	Pg	19:13:29.210	-0.1	T__	17.7	14.7	0.04	aD_	15947361
IPRE	0.01	285.9	Lg	19:13:29.770	0.3	T__	7.9	33.5	0.06	a__ mbLg	1.6 15947359
IEPA	0.06	111.7	Pg	19:13:30.610	0.3	T__	7.9	5.2	0.04	a__	15947360
IEPA	0.06	111.7	Lg	19:13:31.300	0.2	T__	7.9	15.8	0.10	a__ mbLg	1.1 15947358
IUNC	0.12	248.2	Pg	19:13:31.720	0.3	T__	7.9	2.3	0.06	a__	15947365
IUNC	0.12	248.2	Lg	19:13:34.400	1.3	T__	7.9	3.4	0.08	a__ mbLg	0.8 15947364
IUSE	0.21	314.0	Pg	19:13:32.830	-0.2	T__	7.9			a__	15947363
IUSE	0.21	314.0	Lg	19:13:37.360	1.5	T__	7.9	0.3	0.08	a__	15947362

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/25 08:30:25, generated 2009/04/25 08:30:26

EVENT 909433 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/24	19:24:21.38	0.44	0.56	42.8659	-1.3279	3.8	2.5	20	0.0f		10	5	172	0.06	0.18	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.1	0.1	4 IGN	909433

(PRÓXIMO)

(TEC: RAMOS)

(LOC: NE NAGORE.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.06	199.3	Pg	19:24:21.800	-0.8	T__	7.9				7.9	11.7	0.14	a__		15950469
IPRE	0.06	199.3	Lg	19:24:22.760	-0.7	T__	7.9				7.9	12.2	0.14	a__ mbLg	0.9	15950463
IELO	0.07	108.7	Pg	19:24:22.290	-0.4	T__	7.9				7.9	3.6	0.04	a__		15950471
IELO	0.07	108.7	Lg	19:24:23.720	0.0	T__	7.9				7.9	14.0	0.08	a__ mbLg	1.2	15950464
IEPA	0.10	152.6	Pg	19:24:23.850	0.7	T__	7.9				7.9	2.7	0.06	a__		15950470
IEPA	0.10	152.6	Lg	19:24:25.270	0.7	T__	7.9				7.9	35.5	0.16	a__ mbLg	1.4	15950462
IUNC	0.17	228.9	Pg	19:24:24.500	0.0	T__	7.9				7.9	2.0	0.06	a__		15950468
IUNC	0.17	228.9	Lg	19:24:27.570	0.8	T__	7.9				7.9	7.0	0.10	a__ mbLg	1.1	15950467
IUSE	0.18	296.7	Pg	19:24:24.540	-0.2	T__	7.9				7.9	0.3	0.04	a__		15950466
IUSE	0.18	296.7	Lg	19:24:27.690	0.5	T__	7.9				7.9	0.8	0.08	a__		15950465

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/28 08:31:29, generated 2009/04/28 08:31:30

EVENT 909491 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
2009/04/26	18:05:08.68	0.23	0.85	42.8620	-1.2542	2.5	1.6	40	0.0f		28	15	132	0.02	2.95	m i uk IGN

Author	OrigID
909535	

Magnitude	Err	Nsta	Author	OrigID
mbLg	2.0	0.1	14 IGN	909535

(PRÓXIMO)
(TEC: PARRA)
(LOC: SE OROZ-BETELU.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IELO	0.02	145.5	Pg	18:05:08.863	-0.3					T__	17.7	286.0	0.08	aD_		15955804
IELO	0.02	145.5	Lg	18:05:09.673	0.2					T__	7.9	778.0	0.08	a__ mbLg	2.8	15955803
IEPA	0.08	186.5	Pg	18:05:10.553	0.3					T__	17.7	98.8	0.06	aC_		15955798
IEPA	0.08	186.5	Lg	18:05:11.583	0.2					T__	7.9	1402.8	0.22	a__ mbLg	2.8	15955797
IPRE	0.09	232.9	Pg	18:05:09.387	-1.1					T__	7.9	25.0	0.10	a__		15955802
IPRE	0.09	232.9	Lg	18:05:10.350	-1.4					T__	7.9	271.6	0.16	a__ mbLg	2.3	15955801
IUNC	0.21	239.6	Pg	18:05:12.103	-0.4					T__	7.9	17.2	0.08	a__		15955796
IUNC	0.21	239.6	Lg	18:05:15.601	0.2					T__	7.9	276.0	0.28	a__ mbLg	2.3	15955795
IUSE	0.23	291.6	Pg	18:05:12.720	-0.2					T__	7.9	5.0	0.16	a__		15955800
IUSE	0.23	291.6	Lg	18:05:16.508	0.3					T__	7.9	19.6	0.14	a__ mbLg	1.5	15955799
ELIZ	0.36	326.4	Pg	18:05:15.480	0.2					T__	17.7	18.2	0.20	aC_		15955688
ELIZ	0.36	326.4	Lg	18:05:20.437	0.1					T__	7.9	26.8	0.16	a__ mbLg	1.8	15955794
ESAC	1.28	152.7	Pg	18:05:33.988	1.9					T__	5.6	15.7	0.28	a__		15955695
ESAC	1.28	152.7	Lg	18:05:52.236	2.6					___	7.9	23.0	0.26	a__ mbLg	2.3	15955792
ELAN	1.64	283.8	Pg	18:05:38.312	-0.3					T__	11.4	0.9	0.14	a__		15955694
ELAN	1.64	283.8	Lg	18:06:01.639	0.5					T__	7.9	1.2	0.18	a__ mbLg	1.3	15955791
CSOR	1.83	104.6	Pg	18:05:43.557	1.5					T__	11.4	4.4	0.32	a__		15955692
CSOR	1.83	104.6	Lg	18:06:08.414	1.2					T__	7.9	0.8	0.18	a__		15955790
RETOR	2.13	196.6	Pn	18:05:45.583	1.4					T__	7.1	6.7	0.36	a__		15955690
RETOR	2.13	196.6	Pg	18:05:48.635	1.1					T__	7.9	0.2	0.16	a__		15955793
RETOR	2.13	196.6	Lg	18:06:14.675	-2.0					___	7.9	6.8	0.22	a__ mbLg	2.2	15955789
ERTA	2.24	147.6	Lg	18:06:21.039	0.7					T__	7.9	1.2	0.18	a__ mbLg	1.6	15957425
EPOB	2.30	130.2	Pn	18:05:46.092	-0.4					T__	7.9	0.2	0.14	a__		15957424
EPOB	2.30	130.2	Lg	18:06:22.283	0.1					T__	7.9	1.5	0.24	a__ mbLg	1.6	15955788
CLLI	2.41	98.0	Pg	18:05:51.749	-1.0					T__	7.9	0.3	0.14	a__		15957423
CLLI	2.41	98.0	Lg	18:06:27.202	1.4					T__	7.9	1.6	0.36	a__ mbLg	1.5	15955787
EMOS	2.56	166.5	Lg	18:06:30.811	0.1					T__	7.9	1.3	0.32	a__ mbLg	1.5	1595422
CFON	2.95	110.6	Pn	18:05:56.737	1.2					T__	7.9	0.5	0.16	a__		15955786
CFON	2.95	110.6	Pg	18:06:03.363	0.9					T__	7.9	11.8	0.38	a__		15955785
CFON	2.95	110.6	Lg	18:06:43.141	0.2					T__	7.9	6.6	0.26	a__ mbLg	2.4	15955784

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/28 08:30:52, generated 2009/04/28 08:30:54

EVENT 909514 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/27	01:18:52.20	0.54	0.37	42.8140	-1.3680	5.2	2.7	168	0.0f		8	4	194	0.01	0.11	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	0.7	0.2	4 IGN	909514

(PRÓXIMO)

(TEC: GIL)

(LOC: N AOIZ/AGOITZ.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
IPRE	0.01	138.6	Pg	01:18:52.010	-0.4					T__	7.9	1.5	0.04	a__		15956809
IPRE	0.01	138.6	Lg	01:18:52.360	-0.3					T__	7.9	11.4	0.08	a__ mbLg	1.0	15956808
IEPA	0.08	114.9	Pg	01:18:54.110	0.4					T__	7.9	0.8	0.08	a__		15956807
IEPA	0.08	114.9	Lg	01:18:55.430	0.5					T__	7.9	6.2	0.18	a__ mbLg	0.5	15956806
IELO	0.10	73.2	Pg	01:18:53.790	-0.3					T__	7.9	0.5	0.14	a__		15956805
IELO	0.10	73.2	Lg	01:18:55.650	0.2					T__	7.9	2.4	0.10	a__ mbLg	0.4	15956804
IUNC	0.11	239.0	Pg	01:18:54.090	-0.2					T__	7.9	1.1	0.08	a__		15956803
IUNC	0.11	239.0	Lg	01:18:56.310	0.5					T__	7.9	10.4	0.14	a__ mbLg	1.0	1595682

DATA_TYPE BULLETIN IMS1.0

Unknown Bulletin of the GSE_IDC from 1996/01/01 00:00:00 to 2009/04/29 08:30:08, generated 2009/04/29 08:30:11

EVENT 909697 PYRENEES

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual
Author	OrigID															
2009/04/27	16:13:21.73	0.25	0.36	42.8117	-1.4267	3.2	1.7	161	0.0f		10	5	118	0.05	0.16	m i uk IGN

Magnitude	Err	Nsta	Author	OrigID
mbLg	1.1	0.2	5 IGN	909697

(PRÓXIMO)

(TEC: GIRALDO)

(LOC: NE LIZOÁIN.NA)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
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IPRE	0.05	97.7	Pg	16:13:22.357	-0.3
IPRE	0.05	97.7	Lg	16:13:23.433	0.0
IUNC	0.08	223.7	Pg	16:13:23.124	-0.1
IUNC	0.08	223.7	Lg	16:13:24.976	0.7
IEPA	0.12	105.3	Pg	16:13:24.494	0.5
IEPA	0.12	105.3	Lg	16:13:25.949	0.3
IELO	0.14	77.2	Pg	16:13:24.078	-0.3
IELO	0.14	77.2	Lg	16:13:26.515	0.1
IUSE	0.16	326.7	Pg	16:13:24.586	-0.1
IUSE	0.16	326.7	Lg	16:13:27.438	0.5

T__	7.9	4.2	0.04	a__		15959343
T__	7.9	4.1	0.06	a__	mbLg	0.7 15960055
T__	17.7	8.3	0.06	aC_		15959344
T__	7.9	50.9	0.08	a__	mbLg	1.8 15959338
T__	7.9	1.5	0.06	a__		15959342
T__	7.9	10.6	0.14	a__	mbLg	1.0 15959339
T__	7.9	2.7	0.08	a__		15959341
T__	7.9	17.4	0.12	a__	mbLg	1.3 15959340
T__	7.9	0.8	0.08	a__		15960028
T__	7.9	2.1	0.06	a__	mbLg	0.8 15960029