

Figure 3 : listing de la localisation de l'événement sismique généré par l'explosion de l'usine AZF. Les distances des stations par rapport au site de l'usine sont indiquées dans le champ *Dist* (en degrés).

EVENT 126055																	
Date	Time	Latitude	Longitude	Depth	Ndef	Nsta	Gap	Mag1	N	Mag2	N	Mag3	N	Author	ID		
rms	OT_Error	Smajor	Sminor	Az	Err	mdist	Mdist	Err		Err		Err		Quality			
2001/09/21	08:17:56.0	43.5623	1.4152	f	0.0	f	107	61	64	Ml 3.3	15	Md 3.2	9	sismic	126069		
0.53	+ - 0.06	1.6	1.2	139	+ -	0.0	0.62	5.79	+ - 0.3	+ - 0.1				m i km			
FRANCE																	
Sta	Dist	EvAz	Phase	Date	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Mag1	Mag2	ID
MTLF	0.62	110.5	m e Pg	2001/09/21	08:18:07.5	-0.6					T						1805550
MTLF	0.62	110.5	m e Sg	2001/09/21	08:18:16.5	0.0					T		718.5	1.14	MD 3.5		1805498
LPEF	0.71	149.4	m e Pg	2001/09/21	08:18:09.3	-0.4					T						1806915
GRBF	0.73	172.9	m e Pg	2001/09/21	08:18:09.8	-0.2					T						1806914
MELF	0.84	215.1	m e Pg	2001/09/21	08:18:12.6	0.5					T						1806913
EPF	0.95	236.3	m e Pg	2001/09/21	08:18:14.0	-0.2					T						1805551
EPF	0.95	236.3	m e Pn	2001/09/21	08:18:14.9	-0.3					T						1805536
EPF	0.95	236.3	m e Sg	2001/09/21	08:18:27.9	1.3					T		261.6	0.34	ML 3.7 MD 2.9		1805499
MTHF	1.03	126.9	m e Pg	2001/09/21	08:18:15.1	-0.5					T						1806912
PAND	1.04	174.6	m e Pg	2001/09/21	08:18:15.7	-0.4					T						1806911
RESF	1.09	226.6	m e Pg	2001/09/21	08:18:16.6	-0.3					T						1965733
LABF	1.11	242.8	m e Pg	2001/09/21	08:18:18.0	1.0					T						1965732
VIEF	1.22	236.8	m e Pg	2001/09/21	08:18:19.4	0.2					T						1805836
VIEF	1.22	236.8	m e Sg	2001/09/21	08:18:36.6	1.4					T						1805835
FILF	1.24	143.4	m e Pg	2001/09/21	08:18:19.4	-0.2					T						1805834
FILF	1.24	143.4	m e Sg	2001/09/21	08:18:37.0	1.2					T						1805832
CAF	1.44	18.7	m e Pn	2001/09/21	08:18:21.5	-0.4					T						1805533
CAF	1.44	18.7	m e Pg	2001/09/21	08:18:23.2	0.0					T						1805553
CAF	1.44	18.7	m e Sn	2001/09/21	08:18:40.5	0.0					T						1965719
CAF	1.44	18.7	m e Sg	2001/09/21	08:18:41.9	-0.1					T		95.2	0.36	ML 3.4 MD 3.3		1805502
LFF	1.46	340.8	m e Pn	2001/09/21	08:18:22.5	0.5					T						1805532
LFF	1.46	340.8	m e Pg	2001/09/21	08:18:24.9	1.4					T						1805555
LFF	1.46	340.8	m e Sg	2001/09/21	08:18:42.9	0.4					T		189.5	0.30	ML 3.6		1805503
ETSF	1.59	246.0	m e Pn	2001/09/21	08:18:23.4	-0.5					T						1805535
ETSF	1.59	246.0	m e Pg	2001/09/21	08:18:25.7	-0.3					T						1805552
ETSF	1.59	246.0	m e Sg	2001/09/21	08:18:47.7	1.1					T		51.4	0.32	ML 3.3 MD 3.2		1805500
ATE	1.62	253.6	m e Pg	2001/09/21	08:18:26.0	-0.4					T						1805833
ATE	1.62	253.6	m e Sg	2001/09/21	08:18:48.5	1.0					T						1965731
FDAF	1.63	243.5	m e Pg	2001/09/21	08:18:27.2	0.4					T						1965730
ETER	1.65	139.5	m e Pg	2001/09/21	08:18:25.6	-1.3					T						1805831
ETER	1.65	139.5	m e Sg	2001/09/21	08:18:48.4	0.1					T						1805830

RJF	1.74	2.3	m e	Pn	2001/09/21	08:18:25.4	-0.5	T												1805531	
RJF	1.74	2.3	m e	Pg	2001/09/21	08:18:28.5	-0.2	T													1805556
RJF	1.74	2.3	m e	Sg	2001/09/21	08:18:52.0	0.6	T	37.2	0.20	ML	3.1									1805504
LARF	1.83	254.2	m e	Pg	2001/09/21	08:18:30.7	0.3	T													1805837
LASF	1.84	73.0	m e	Pn	2001/09/21	08:18:27.2	-0.1	T													1805537
LASF	1.84	73.0	m e	Pg	2001/09/21	08:18:29.7	-0.8	T													1805549
LASF	1.84	73.0	m e	Sg	2001/09/21	08:18:54.7	0.2	T	75.8	0.52	ML	3.3	MD	3.3							1805497
EGRA	1.87	223.6	m e	Pn	2001/09/21	08:18:26.2	-1.4	T													1805829
EGRA	1.87	223.6	m e	Sn	2001/09/21	08:18:47.8	-2.8	T													1805828
SJPF	1.98	257.8	m e	Pn	2001/09/21	08:18:28.5	-0.6	T													1805534
SJPF	1.98	257.8	m e	Pg	2001/09/21	08:18:33.0	-0.1	T													1805554
SJPF	1.98	257.8	m e	Sg	2001/09/21	08:18:58.1	-0.6	T	21.8	0.24	ML	3.1	MD	3.2							1805501
LBL	2.12	37.5	m e	Pn	2001/09/21	08:18:31.9	0.8	T													1965729
LBL	2.12	37.5	m e	Sg	2001/09/21	08:19:04.7	1.5	T													1965728
ELIZ	2.18	260.5	m e	Pg	2001/09/21	08:18:35.6	-1.2	T													1805827
ELIZ	2.18	260.5	m e	Sg	2001/09/21	08:19:06.5	1.3	T													1805826
PYM	2.47	26.9	m e	Pn	2001/09/21	08:18:36.7	0.8	T													1965727
VIVF	2.68	60.0	m e	Pn	2001/09/21	08:18:38.4	-0.3	T													1805538
VIVF	2.68	60.0	m e	Pg	2001/09/21	08:18:45.3	-0.7	T													1805548
VIVF	2.68	60.0	m e	Sg	2001/09/21	08:19:20.3	-0.2	T	39.4	0.46	ML	3.3	MD	3.3							1805496
PRAF	2.73	83.6	m e	Pn	2001/09/21	08:18:39.7	0.2	T													1965726
AGO	2.77	25.5	m e	Pn	2001/09/21	08:18:40.9	0.9	T													1965725
TCF	2.78	11.4	m e	Pn	2001/09/21	08:18:39.3	-0.9	T													1805516
TCF	2.78	11.4	m e	Pg	2001/09/21	08:18:45.9	-2.0	T													1805469
TCF	2.78	11.4	m e	Sg	2001/09/21	08:19:23.7	-0.2	T													1805511
PLDF	2.87	32.4	m e	Pn	2001/09/21	08:18:42.2	0.7	T													1965723
TREF	2.88	87.4	m e	Pn	2001/09/21	08:18:41.8	0.3	T													1965724
SMRF	3.04	80.8	m e	Pn	2001/09/21	08:18:44.1	0.4	T													1805543
SMRF	3.04	80.8	m e	Pg	2001/09/21	08:18:53.3	0.7	T													1805494
SMRF	3.04	80.8	m e	Sn	2001/09/21	08:19:19.6	0.8	T													1805493
SMRF	3.04	80.8	m e	Sg	2001/09/21	08:19:29.9	-2.1	T	16.0	0.56	ML	2.9	MD	3.2							1805495
BERF	3.12	93.1	m e	Pn	2001/09/21	08:18:44.9	0.1	T													1965722
BGF	3.16	18.2	m e	Pn	2001/09/21	08:18:44.7	-0.6	T													1805522
BGF	3.16	18.2	m e	Pg	2001/09/21	08:18:53.6	-1.2	T													1805466
BGF	3.16	18.2	m e	Sg	2001/09/21	08:19:36.7	1.1	T	81.8	0.36	ML	3.8									1805507
MFF	3.23	340.6	m e	Pn	2001/09/21	08:18:46.2	-0.1	T													1805530
MFF	3.23	340.6	m e	Pg	2001/09/21	08:18:54.1	-2.1	T													1805464
MFF	3.23	340.6	m e	Sg	2001/09/21	08:19:38.4	0.5	T	31.7	0.52	ML	3.4	MD	3.2							1805505
TAVF	3.37	87.5	m e	Pn	2001/09/21	08:18:48.7	0.5	T													1965721
ORIF	3.48	65.6	m e	Pn	2001/09/21	08:18:50.4	0.6	T													1805541
AVF	3.51	22.3	m e	Pn	2001/09/21	08:18:49.5	-0.4	T													1805520
AVF	3.51	22.3	m e	Pg	2001/09/21	08:19:00.6	-0.6	T													1805467
AVF	3.51	22.3	m e	Sg	2001/09/21	08:19:46.3	-0.1	T	15.3	0.40	ML	3.1									1805509
SMF	3.53	28.3	m e	Pn	2001/09/21	08:18:50.3	0.0	T													1805521

SMF	3.53	28.3	m e	Sg	2001/09/21 08:19:49.2	2.1	T	12.9 0.46 ML 3.0	1805508
LRG	3.60	90.0	m e	Pn	2001/09/21 08:18:51.7	0.6	T		1805544
LRG	3.60	90.0	m e	Sn	2001/09/21 08:19:32.4	0.3	T		1805492
SSF	3.80	22.1	m e	Pn	2001/09/21 08:18:53.6	-0.3	T		1805515
SSF	3.80	22.1	m e	Pg	2001/09/21 08:19:06.3	-0.3	T		1805557
SSF	3.80	22.1	m e	Sg	2001/09/21 08:19:55.4	-0.1	T		1805512
FRF	3.80	88.2	m e	Pn	2001/09/21 08:18:54.2	0.2	T		1805545
FRF	3.80	88.2	m e	Sn	2001/09/21 08:19:37.8	0.9	T		1805491
CALN	3.98	85.4	m e	Pn	2001/09/21 08:18:56.9	0.4	T		1965720
MBDF	4.03	71.4	m e	Pn	2001/09/21 08:18:59.0	1.8	T		1805542
LOR	4.09	24.0	m e	Pn	2001/09/21 08:18:57.5	-0.4	T		1805514
LOR	4.09	24.0	m e	Pg	2001/09/21 08:19:12.3	0.4	T		1805558
LOR	4.09	24.0	m e	Sg	2001/09/21 08:20:05.0	0.5	T		1805513
LPL	4.27	61.0	m e	Pn	2001/09/21 08:19:01.9	1.2	T		1805539
LPG	4.28	61.3	m e	Pn	2001/09/21 08:19:02.1	1.3	T		1805540
SBF	4.37	84.0	m e	Pn	2001/09/21 08:19:02.3	0.5	T		1805546
CABF	4.50	45.7	m e	Pn	2001/09/21 08:19:03.5	-0.1	T		1805519
CABF	4.50	45.7	m e	Pg	2001/09/21 08:19:19.8	0.2	T	22.9 0.80 ML 3.2	1805468
CABF	4.50	45.7	m e	Sg	2001/09/21 08:20:19.0	1.5	T		1805510
GRR	5.08	342.6	m e	Pn	2001/09/21 08:19:11.1	-0.3	T		1805529
LDF	5.14	348.5	m e	Pn	2001/09/21 08:19:11.6	-0.6	T		1805528
FLN	5.37	346.5	m e	Pn	2001/09/21 08:19:14.5	-0.7	T		1805527
QUIF	5.41	325.2	m e	Pn	2001/09/21 08:19:16.3	0.5	T		1805526
SGMF	5.45	330.8	m e	Pn	2001/09/21 08:19:16.7	0.4	T		1805525
HAU	5.62	36.1	m e	Pn	2001/09/21 08:19:16.9	-2.0	T		1805517
PGF	5.65	97.7	m e	Pn	2001/09/21 08:19:18.9	-0.4	T		1805547
PGF	5.65	97.7	m e	Sn	2001/09/21 08:20:19.6	-1.5	T		1805490
HINF	5.71	39.9	m e	Pn	2001/09/21 08:19:18.8	-1.3	T		1805518
ROSF	5.79	327.2	m e	Pn	2001/09/21 08:19:21.4	0.5	T		1805524