

GPS datas of collected rock samples :

1 - Samples from possible Impact Structures in Southern-France & in Spain (NE)

assumed impact structure : Crater in Bay of Lyon
(estimated crater diameter : ~ 130 x 110 km)

Sample No.	Photo of place of origin (X = yes)	coordinates of sample origin				precision of position	collection date	Possible shock deform. features						Height in m	comments			
		Latitude		Longitude				Breccia	Breccia with Mineral Glass	Ejecta-like appearance	Mineral Glass	Spherules	Shatter Cone Structures					
		deg.	minutes	deg.	minutes													
1	X	43°	23,734	N	3°	41,624	E	10 m	19.09.2016							13	near Sete (France)	
2-A	X	43°	17,949	N	3°	30,328	E	8 m	↓		x	x				86	Cap Agde (hill top)	
2-B	X	43°	17,906	N	3°	30,288	E	8 m			x	x					84	Cap Agde (hill top)
3	X	43°	16,379	N	3°	30,336	E	5 m		x	x						3	Cap Agde (near the port)
4	X	43°	0,782	N	3°	2,075	E	15 m		x		x					41	near Port la Nouvelle
5	X	42°	55,822	N	2°	53,867	E	5 m		x	x						190	~ 1km E of Feuilla
6	X	42°	58,037	N	2°	50,655	E	8 m		x	x				x		130	~ 1 km N of St Jean de Barrou
7	X	42°	59,277	N	2°	47,370	E	15 m			x	x			x		115	~ 3,8 km W from Durban Corbieres (along D-611)
8	X	43°	0,375	N	2°	47,901	E	6 m		x	x	x					239	~ 2,8 - 3 km N from Durban Corbieres
9-A	X	43°	0,680	N	2°	45,383	E	8 m		x	x						281	~ 1 km from T-crossing towards Albas (D-106)
9-B	X	43°	0,584	N	2°	45,379	E	12 m		x	x						277	opposite site of valley to 9-A
10-A		42°	47,930	N	2°	41,932	E	8 m		x	x						120	~ 4 km N of Estagel
10-B	X	42°	47,436	N	2°	41,570	E	15 m		x	x						134	~ 3 km N of Estagel
11	X	42°	45,785	N	2°	41,147	E	12 m		x							102	~ 1,5 km SW of Estagel
12	X	42°	45,979	N	2°	38,537	E	9 m		x	x		x				115	~ 1 km E of Latour de France
13	X	42°	30,850	N	2°	55,801	E	12 m		x	x	x					180	near Laroque des Alberts
14	X	42°	31,913	N	2°	52,352	E	20 m		x	x						82	~ 1,5 km S of Mas Santraille
15	X	42°	28,111	N	2°	40,138	E	25 m		x	x						384	Road towards Mantalba de Amelie (~ 2 km along the road)
16	X	42°	28,448	N	2°	32,694	E	12 m	x	x						940	near Leca	
17	X	42°	29,665	N	2°	34,053	E	15 m	x	x	x					1052	near Can Pineus (France)	
18	X	42°	26,100	N	2°	52,058	E	16 m	x	x	x	x				165	near La Jonquera (Spain)	
19	X	42°	15,089	N	3°	11,212	E	10 m	x	x						85	at Roses (Spain), samples collected on city hill	
20	X	42°	20,301	N	3°	7,475	E	20 m	x	x	x					226	~ 3 km E of Vilajuiga (in park area, road to Castel de San Salvador)	
21	X	42°	19,630	N	3°	8,866	E	20 m	x	x	x	x				470	~ 6,5 km E of Vilajuiga	
22	X	42°	19,597	N	3°	9,727	E	5 m	x	x						533	near parking area at Monastery St. Pere de Rodes	
23	X	42°	19,584	N	3°	10,637	E	20 m		x						457	~ 2,5 km NE of location 22, road towards El Port de la Selva	
24	X	42°	20,328	N	3°	12,666	E	10 m		x	x	x				98	near El Port de la Selva (just N of town, along coastel road)	
25	X	42°	19,203	N	3°	12,726	E	16 m	x	x		x		x		38	~ 1 km from El Port de la Selva, on road to Cadaques	
26	X	42°	18,785	N	3°	17,409	E	8 m	x	x	x					103	near Cap de Creus / Spain (~ 1,5 km to the Cap)	
27-A	X	42°	19,274	N	3°	19,035	E	5 m	x	x	x					75	Cap de Creus (~ 100m N of Lighthouse)	
27-B	X	42°	19,276	N	3°	19,028	E	5 m	x	x	x	x				72	Cap de Creus (~ 150m N of Lighthouse), Spain	
28	X	43°	32,315	N	3°	19,754	E	15 m	x	x	x					139	near Neffies (~ 25km N of Beziers / France)	
29	X	43°	33,509	N	3°	20,966	E	6 m	23.09.2016	x		x				216	~ 5 km of Neffies (road towards Clermont l'H)	