



Supplement of

Last Interglacial sea-level proxies in the western Mediterranean

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Supplementary Table

Summary of sea-level datapoints and dated samples / chronostratigraphic constraints for the Western Mediterranean. **Acronyms:** Type of datapoints: SLI = Sea Level Index point; TLI = Terrestrial Limiting; MLI = Marine Limiting. RSL Indicator: MT = Marine Terrace; BRK = Beach deposit or beachrock; IMF = Shallow or intertidal marine fauna; LIT = Upper limit of Lithophaga boreholes; LAG = Lagoonal deposit; BSD = Beach swash deposit; COR = Single Coral; NTC = Tidal notch; FOR = Foreshore deposits; BIO = Bioerosional and erosional markers on limestone cliff; BRI = Beach Ridge; ARI = Lithophyllum byssoides algal rims. In the age field, * denotes ages that were rejected by the original authors; > denotes that the age is "Older than", while < denotes that the age is "Younger than".

WALIS ID	Latitude Longitude	Site	Type of datapoint	RSL Indicator	Elevation (m)	Paleo RSL (m)	Dating (Original ID)	Age (ka or MIS)	Quality (RSL, Age)	Reference(s)
Spain (Andalucía)										
765	36.3313 -6.1589	Torre del Puerco	SLI	MT	8.7±1.7	8.1±2.6	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
764	36.2251 -6.0618	Conil-Trafalgar	SLI	MT	13±2.6	12.4±3.3	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
763	36.1703 -5.8894	Zahara	SLI	MT	14±2.8	13.4±3.4	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
762	36.0841 -5.8022	Cabo gracia	SLI	MT	13±2.6	12.5±3.2	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
761	36.0751 -5.7519	Bolonia - Punta Paloma	SLI	MT	13.5±2.7	13±3.3	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
760	36.023 -5.5687	Tarifa	SLI	MT	19±3.8	18.9±3.9	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
759	36.0805 -5.4313	Algeciras 2	SLI	MT	13±2.6	12.9±2.8	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
758	36.0958 -5.4591	Algeciras 1	SLI	MT	10±2	9.9±2.2	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
757	36.1057 -5.3352	Gibraltar	SLI	MT	5.3±1.1	5.1±1.4	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
756	36.1865 -5.3379	La Linea	SLI	MT	6.5±1.3	6.4±1.6	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
755	36.5071 -4.8502	Marbella	SLI	MT	2±0.4	1.9±1	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
754	36.5278 -4.6292	Fuengirola	SLI	MT	2±0.4	1.9±1	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
753	36.6104 -4.4837	Torremolinos	SLI	MT	2±0.4	1.9±1	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
752	36.7155 -4.3176	El Candado	SLI	MT	1.5±0.3	1.4±1	STRAT (MIS 5e in the Gibraltar Strait Area)	MIS 5e	1,3	Zazo et al., 1999
4001	36.713164 -4.338721	Cerro Juan	SLI	BRK	2±0.9	2.1±1.1	ESR (E-92)	117.3±23.4	2,3	Brückner and Radtke (1986)
Spain (Murcia)										
750	37.45904 -1.47611	Cope Basin - Point 11 Unit D	SLI	BRK	3.8±1.6	4±1.7	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003

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749	37.46034 -1.47571	Cope Basin - Point 10 Unit D	SLI	BRK	3.5±2.2	3.7±2.3	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
748	37.46175 -1.47514	Cope Basin - Point 9 Unit D	SLI	BRK	3.8±1.3	4±1.4	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
747	37.46336 -1.47436	Cope Basin - Point 8 Unit D	SLI	BRK	2.8±1.3	3±1.4	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
746	37.46472 -1.47312	Cope Basin - Point 7 Unit D	SLI	BRK	4.5±1.1	4.7±1.3	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
745	37.46731 -1.47165	Cope Basin - Point 6 Unit D	SLI	BRK	3±1.4	3.2±1.6	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
744	37.47374 -1.46843	Cope Basin - Point 5 Unit D	SLI	BRK	4.3±1.3	4.5±1.4	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
743	37.47298 -1.46863	Cope Basin - Point 4 Unit D	SLI	BRK	2.9±1.5	3.1±1.6	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
742	37.47436 -1.46725	Cope Basin - Point 3 Unit D	SLI	BRK	7.5±1.1	7.7±1.3	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
741	37.47534 -1.46762	Cope Basin - Point 2 Unit D	SLI	BRK	8.5±1.1	8.7±1.3	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
740	37.47626 -1.46713	Cope Basin - Point 1 Unit D	SLI	BRK	7.5±1.1	7.7±1.3	STRAT (Unit D - Cope Basin MIS 5e)	MIS 5	1,3	Bardají et al., 2015 Zazo et al., 2003
Spain (Comunidad Valenciana)										
751	38.159262 -0.635852	La Marina - El Pinet Section A, Terrace T8	SLI	BRK	5.5±0.3	5.7±0.7	U-series (MP02-7)	MIS 5	5,3	Goy et al., 2006 Mauz et al., 2012
							LUM (LV382)	114±15		
738	38.159262 -0.635852	La Marina - El Pinet Section B, Terrace T8	SLI	BRK	8±0.3	8.2±0.7	U-series (MP02-6)	MIS 5e	5,3	Goy et al., 2006 Mauz et al., 2012
4079	38.200564 -0.511227	South of Torre de Enmedio	SLI	BRK	1.5±0.3	1.7±0.7	U-series (E-32(b))	MIS 5	1,3	Brückner, 1986
							ESR (E-32-b)	94±18.8		
4080	38.234985 -0.513647	Calabasi	SLI	BRK	3±0.6	3.2±0.9	ESR (E-75-a)	125±37.5	1,3	Brückner, 1986
							ESR (E-75-b)	89±17.8		
4081	38.352734 -0.409682	Cabo de las Huertas	SLI	BRK	2±0.4	2.2±0.8	ESR (E-70)	112±22.4	1,3	Brückner, 1986
Spain (Cataluña) – Figure 9										
4002	40.839438 0.746244	Morro del Gos	SLI	BRK	1.3±0.6	1.4±0.7	ESR (E-63a)	105±21	2,2	Brückner and Radtke (1986)
							ESR (E-63b)	137±27.4		
4082	41.059166 1.16182	Cabo de Salou Cala Font	SLI	BRK	3±0.6	3.2±0.8	ESR (E-44(a))	94±18.8	1,3	Brückner, 1986
							ESR (E-44(b))	142±28.4		
4083	40.958015 0.879556	Cala de Gestell	SLI	BRK	2±0.4	2.2±0.7	U-series (E-57-A(a))	MIS 5c	1,3	Brückner, 1986
							ESR (E-57-A(a))	99±29.7		

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							ESR (E-57-A(b))	142±42.6		
4084	40.899511 0.822442	Cala del Torrent del Pi	SLI	BRK	1±0.2	1.2±0.6	U-series (E-58(a))	MIS 5	1,3	Brückner, 1986
							ESR (E-58(a))	142±42.6		
Spain (Islas Baleares, Mallorca)										
779	39.543536 2.700453	Cala Pudent	SLI	BRK	2.3±0.1	2.9±1.1	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Lorscheid et al., 2017 Butzer and Cuerda, 1962 Cuerda, 1979 Hearty, 1987b Hillaire-Marcel et al., 1996
357	39.542175 2.702049	Camp de Tir Unit U4	SLI	IMF	1.3±0	2.1±0.7	U-series (MA-1)	119.2±1.7	5,4	Muhs et al., 2015 Butzer and Cuerda, 1962 Hearty, 1987b Hillaire-Marcel et al., 1996 Lorscheid et al., 2017
							U-series (MA-4)	118.1±1.3		
							U-series (MA-5)	114.8±2		
							U-series (MA-6)	119.4±1.6		
							U-series (MA-7)	111.7±1.4		
							U-series (MA-10)	118.8±1.6		
U-series (MA-11)	117.2±1.5									
780	39.497035 2.745646	Cova Baixa (Son Grauet)	SLI	BRK	1±0.3	1.6±1.2	U-series (H-C-3)	129±7	4,3	Lorscheid et al., 2017 Butzer and Cuerda, 1962 Hearty et al., 1986a Hearty, 1987b Hoang and Hearty, 1989
							U-series (4878A)	MIS 5e		
							U-series (4878B)	MIS 5e		
							U-series (4878C)	MIS 5e		
							AAR (Son Grauet)	MIS 5e		
AAR (Son Grauet 2)	MIS 5e									
781	39.488368 2.736524	Cala Blava	SLI	BRK	2.7±0.1	3.3±1.1	U-series (CB90-2)	MIS 5e	4,3	Lorscheid et al., 2017 Butzer and Cuerda, 1962 Zazo et al., 2003
782	39.364069 2.835928	Cala Pi	SLI	LIT	3.2±0.4	4±0.8	AAR (Cala Pi)	MIS 5e	5,3	Lorscheid et al., 2017 Butzer and Cuerda, 1962 Hearty, 1987b
784	39.55927 3.374083	S'Illot	TLI		5.5±1.7	0±0	AAR (S'Illot)	MIS 5e	0,3	Lorscheid et al., 2017 Butzer and Cuerda, 1962 Cuerda, 1979 Hearty, 1987b
785	39.59049 3.385249	Cala Millor	SLI	BRK	1.5±0	3.6±2.8	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Lorscheid et al., 2017 Butzer and Cuerda, 1962 Cuerda, 1979 Hearty, 1987b

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786	39.653735 3.439101	Canyamel	SLI	BRK	1.3±0.5	3.3±2.8	AAR (Canyamel)	MIS 5e	3,3	Lorscheid et al., 2017 Butzer and Cuerda, 1962 Cuerda, 1979 Hearty, 1987b
787	39.748067 3.299692	Caló des Camps	SLI	IMF	1.3±0.1	2.1±0.7	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,3	Lorscheid et al., 2017 Butzer and Cuerda, 1962 Cuerda, 1979 Vicens et al., 2012
788	39.743077 3.20992	Torrent de Son Real	SLI	BRK	0.9±0.1	2.2±2.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Lorscheid et al., 2017 Vicens et al., 2012
789	39.865498 3.136148	Platja de Sant Joan	SLI	IMF	2.1±0.1	2.9±0.7	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,3	Lorscheid et al., 2017 Cuerda, 1979 Vicens et al., 2012
France (Languedoc-Roussillon)										
385	42.89 2.99	Leucate Le Malpas	SLI	BRK	4.4±0.9	4.9±2.6	ESR (YR-C1)	128±15	3,3	Ambert, 1999 Yokoyama et al., 1987
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
1316	42.93 3.01	Leucate La Franqui	SLI	BRK	2.5±0.5	3±2.5	OTHER (Limiting radiocarbon date)	>MIS 1	3,2	Ambert, 1999 Nesteroff, 1984
384	42.99 3.03	Port la Nouvelle Ramandils	SLI	BRK	5.9±1.2	6.4±2.8	ESR (YR-C1)	128±15	3,4	Yokoyama et al., 1987 Ambert, 1999
386	43.17 3.18	Narbonne Saint Pierre	SLI	BRK	1±0.2	1.5±2.5	ESR (YR-C1)	128±15	3,3	Ambert, 1999 Yokoyama et al., 1987
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
France (Provence-Alpes-Cote d'Azur)										
387	43.52 5.1	Etang de Berre	SLI	LAG	3±0.6	3±1.2	U-series (11A)	MIS 5e	4,3	Provansal et al., 1995
1988 (U-Series ID)	43.54 7.13	Cap d'Antibes	SLI		6±0.5	0 to -1	U-series (6401-CalFxAg)	125.5±5.2	N/A	Gilli, 2018
449	43.65 7.15	Nice Le Bosquet	SLI	BSD	16±0.3	14±1	U-series (OS-1)	MIS 5e	4,3	Dubar et al., 2008
							U-series (OS-2)	MIS 5e		
							U-series (OS-3)	MIS 5e		
							U-series (OS-4)	MIS 5e		
							U-series (OS-5)	MIS 5e		
							U-series (OS-6)	MIS 5e		
451	43.69 7.24	Nice Les amandier	SLI	BSD	10±0.3	10.3±1.3	U-series (SP-1)	MIS 5e	4,3	Dubar et al., 2008
							U-series (SP-2)	MIS 5e		
							U-series (SP-3)	MIS 5e		

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							U-series (SP-4)	MIS 5e		
Italy (Liguria)										
233	43.783733 7.535579	Barma Grande	SLI	NTC	11.4±2.5	11.4±2.6	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Federici and Pappalardo, 2006 De Lumley, 1969
237	43.783992 7.536568	Grotta del Principe	SLI	NTC	12±2.4	12±2.4	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Federici and Pappalardo, 2006 Blanc, 1955 De Lumley, 1969
239	43.78363 7.536336	Bausu da Ture	SLI	BRK	10.3±2.2	10.4±2.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Federici and Pappalardo, 2006 De Lumley, 1969
240	43.783499 7.53541	Ex Casino	SLI	BRK	7±1.7	7.2±1.8	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Federici and Pappalardo, 2006 Vicino, 1974
242	43.828347 7.845687	Madonna dell'Arma	SLI	BRK	7.3±1.5	7.5±1.6	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Federici and Pappalardo, 2006 Isetti et al., 1962
246	44.242635 8.445059	Grotta Marina di Bergeggi	SLI	LIT	5±0.3	5.2±0.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,3	Carobene, 2015 Oxilia, 1976 Vicino, 1978
Italy (Toscana)										
250	43.583 10.367	Casale Vallino	TLI		14±1.5		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,2	Nisi et al., 2003 Ferranti et al., 2006
251	43.567 10.367	Pian di Rota	TLI		15±1.5		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,2	Nisi et al., 2003 Ferranti et al., 2006
252	43.55 10.367	Bagnetti	TLI		20±1.5		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,2	Nisi et al., 2003 Ferranti et al., 2006
253	43.5 10.333	Antignano	TLI		20±1.5		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,2	Nisi et al., 2003 Ferranti et al., 2006
254	43.483 10.333	Punta Casotto	TLI		15±1.5		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,2	Nisi et al., 2003 Ferranti et al., 2006
255	43.455494 10.372886	Quercianella	SLI	BRK	10±3	10.1±3.1	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,1	Boschian et al., 2006 Ferranti et al., 2006 Nisi et al., 2003
325	43.411509 10.40289	Buca dei Corvi BdC1	SLI	FOR	9±2.1	9±2.1	AAR (7.BucaDeiCorvi)	MIS 5e	3,2	Mauz, 1999 Hearty et al., 1986a
							LUM (BdC 1)	MIS 5d		
326	43.411509 10.40289	Buca dei Corvi BdC2	TLI		12±1.6		LUM (BdC 2)	94±34	0,3	Mauz, 1999
329	43.383 10.45	Rosignano Solvay	TLI		15±1.5		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,2	Nisi et al., 2003 Ferranti et al., 2006
327	42.995168 10.514669	Baratti Bar 1	SLI	FOR	1.8±0.4	1.8±0.4	LUM (Bar 1)	MIS 5d	5,2	Mauz, 1999
328	42.995168 10.514669	Baratti Bar 2	SLI	BSD	2.7±0.8	2.6±0.8	LUM (Bar 2a)	77±10	5,4	Mauz, 1999
							LUM (Bar 2b)	68±8		
330			SLI	BRK	1.7±0.1	1.8±0.5	AAR (IsolaPianosa)	MIS 5e	5,4	

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	42.586973 10.100458	Pianosa - Cala dei turchi 2					STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		Stocchi et al., 2018 Antonioli et al., 2011 Ferranti et al., 2006 Hearty and Dai Pra, 1987
331	42.587368 10.100529	Pianosa - Cala dei turchi 1	SLI	BIO	7.9±1.6	9.3±2.1	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,2	Stocchi et al., 2018 Antonioli et al., 2011 Ferranti et al., 2006 Hearty and Dai Pra, 1987
335	42.550897 11.165285	Talamone	SLI	NTC	4.8±0.3	4.8±0.3	STRAT (Mediterranean MIS 5e notches)	MIS 5	5,2	Antonioli et al., 2018 Ferranti et al., 2006 Nisi et al., 2003
336	42.533 11.183	Campo Regio	SLI	BRK	6±3.5	6.1±3.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,3	Nisi et al., 2003 Ferranti et al., 2006 Hearty and Dai Pra, 1987
332	42.411 11.406	Selva Nera	SLI	BRK	10±1.5	10.2±1.6	AAR (9.Selvanera)	MIS 5e	3,3	Hearty and Dai Pra, 1987 Bordoni and Valensise, 1999 Ferranti et al., 2006 Nisi et al., 2003
							AAR (9.Selvanera_2)	MIS 5e		
334	42.407086 11.448872	San Angelino	SLI	BRK	12±1.5	12.2±1.6	AAR (11.SanAngelino)	MIS 5e	4,3	Hearty and Dai Pra, 1987 Ferranti et al., 2006 Nisi et al., 2003
333	42.398721 11.447669	Vado Piano	SLI	BRK	13±2.6	13.2±2.7	AAR (10.Vadopiano)	MIS 5e	2,3	Hearty and Dai Pra, 1987 Ferranti et al., 2006
Italy (Lazio)										
354	42.3831 11.4968	Lasco Del Pozzo	SLI	BRK	7±1.5	7.2±1.6	AAR (12.LascoDelPozzo_1)	MIS 5e	4,3	Hearty and Dai Pra, 1987 Bordoni and Valensise, 1999 Ferranti et al., 2006 Nisi et al., 2003
							AAR (12.LascoDelPozzo_2)	MIS 5e		
							AAR (12.LascoDelPozzo_3)	MIS 5e		
475	42.3618 11.5394	Centrale Nucleare Montalto di Castro	SLI	BRK	4.4±0.9	4.6±1.1	AAR (13.Centrale Nucleare Montalto)	MIS 5e	4,3	Hearty and Dai Pra, 1987
476	42.3677 11.5475	La Ficonaccia	SLI	BRK	12±2.4	12.2±2.5	AAR (14.La Ficonaccia)	MIS 5e	1,3	Hearty and Dai Pra, 1987
477	42.3723 11.5554	Ponte Rotto	SLI	BRK	14±2.8	14.2±2.9	AAR (15.Ponte Rotto.2)	MIS 5e	1,3	Hearty and Dai Pra, 1987
							AAR (15.Ponte Rotto.1)	MIS 5e		
478	42.382 11.5556	Km 115.5	SLI	BRK	20±1.5	20.2±1.6	AAR (15.Km115.5)	MIS 5e	1,3	Hearty and Dai Pra, 1987 Bordoni and Valensise, 1999 Ferranti et al., 2006 Nisi et al., 2003
482	42.316667 11.642	Il Mandrione, right bank of Arrone River	SLI	BRK	24±4.8	24.2±4.8	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,1	Palieri and Sposato, 1988 Bordoni and Valensise, 1999 Marra et al., 2019 Nisi et al., 2003
							OTHER (MAND 1 B)	< 255		

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4070	42.3077 11.6478	Riva Dei Tarquini	SLI	MT	25±5	24.9±5.1	U-series (RTAR(1)-IN)	MIS 5	3,4	Radtke, 1983 Radtke, 1986
							U-series (RTAR(1)-OUT)	MIS 5		
							ESR (RTAR(1)-IN)	102±20.4		
							ESR (RTAR(1)-OUT)	112±22.4		
481	42.29 11.67	Between Arrone and Mignone rivers	SLI	BRK	20±4	20.2±4	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,3	Bordoni and Valensise, 1999 Bonadonna, 1967 Gignoux, 1913
483	42.289 11.682	Aurelia km 103	SLI	BRK	25±5	25.2±5	AAR (5.KM103.1)	MIS 5e	2,3	Hearty and Dai Pra, 1986 Bordoni and Valensise, 1999 Nisi et al., 2003
							AAR (5.KM103.2)	MIS 5e		
484	42.23 11.73	Northwest of Tarquinia railway station	SLI	BRK	13±2.8	13.2±2.9	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Palieri and Sposato, 1988 Bordoni and Valensise, 1999 Nisi et al., 2003
4071	42.18628 11.74356	Km17-1(k)	MLI		8.7±2.1		U-series (Km17-1(k))	MIS 5	0,3	Radtke, 1983 Radtke, 1986
							ESR (Km17-1(k))	79±15.8		
479	42.216 11.7461	F. delle Serpe	SLI	BRK	12±2.4	12.2±2.5	AAR (24.F. delle Serpe)	MIS 5e	1,3	Hearty and Dai Pra, 1987
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
480	42.1859 11.7453	Casale Olivastro	SLI	BRK	16±3	16.2±3.1	AAR (26. C.le Olivastro)	MIS 5e	1,3	Hearty and Dai Pra, 1987 Bonadonna, 1967 Ferranti et al., 2006 Nisi et al., 2003
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
4072	42.20493 11.79407	Casal San Vincenzo (CSV)	SLI	BRK	33±2.1	33.2±2.1	U-series (CSV-P-1)	MIS 5	2,4	Radtke, 1983 Radtke, 1986
							U-series (CSV-P-2)	MIS 5		
							ESR (CSV-P-1)	111±22.2		
							ESR (CSV-P-2)	92±18.4		
494	42.11 11.811	Monna Felice	SLI	MT	35±1.5	34.9±1.7	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Bordoni and Valensise, 1999 Ferranti et al., 2006 Nisi et al., 2003 Benjamin et al., 2017 Gignoux, 1913 Taviani, 2014 Zazo et al., 2013
495	41.994 12.109	Monteroni - Cerveteri	SLI	LAG	27±1.5	28.1±1.8	AAR (4.Cerveteri-Monteroni 1)	MIS 5e	4,3	Hearty and Dai Pra, 1986 Bordoni and Valensise, 1999 Ferranti et al., 2006 Nisi et al., 2003
							AAR (4.Cerveteri-Monteroni 2)			
							AAR (4.Cerveteri-Monteroni 3)			

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496	41.933 12.207	Casale di Statua	SLI	BRK	19±3.8	19.2±3.9	AAR (3. Palidoro (Blanc))	MIS 5e	2,3	Hearty and Dai Pra, 1986 Bordoni and Valensise, 1999 Ferranti et al., 2006 Nisi et al., 2003
529	41.824314 12.331983	Cava Rinaldi (point d)	TLI		26.1±0.02		OTHER (NCR2)	MIS 5e	0,4	Marra et al., 2016 Marra et al., 2019
527	41.4571 12.7742	Quadrato	SLI	BRK	11±2.4	11.2±2.5	ESR (QDT 1601)	79±7	1,1	Marra et al., 2019
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
497	41.46 12.81	Borgo Santa Maria, west of Latina	SLI	BRK	12±2.4	12.2±2.5	AAR (15. Casale Nuovo - Borgo S. Maria)	MIS 5e	3,3	Hearty and Dai Pra, 1986 Bordoni and Valensise, 1999
498	41.43 12.82	Borgo Sabotino	SLI	BRK	10±3.5	10.2±3.6	AAR (16.Borgo Sabotino A)	MIS 5e	2,3	Hearty and Dai Pra, 1986 Bordoni and Valensise, 1999 Ferranti et al., 2006 Nisi et al., 2003
							AAR (16.Borgo Sabotino B-C)			
							AAR (16.Borgo Sabotino B-C 2)			
513	41.417 13.05	Pontinia I	SLI	LAG	5.3±2	6.4±2.2	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	3,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003
514	41.417 13.067	Pontinia II	SLI	LAG	4.4±2	5.5±2.2	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	3,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003
515	41.433 13.067	Pontinia III	SLI	LAG	2.3±2	3.4±2.2	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	3,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003
516	41.433 13.083	Pontinia IV	SLI	LAG	0.8±2	1.9±2.2	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	3,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003
517	41.45 13.083	Pontinia V	SLI	LAG	-0.5±2	0.6±2.2	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	3,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003
518	41.45 13.1	Pontinia VI	SLI	LAG	-15.5±5	-14.4±5.1	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	2,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003
519	41.35 13.117	Borgo Vodice I	SLI	LAG	1±2	2.1±2.2	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	3,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003
520	41.35 13.117	Borgo Vodice II	SLI	LAG	-0.6±2	0.5±2.2	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	3,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003
521	41.35 13.117	Borgo Vodice III	SLI	LAG	-1.8±2	-0.7±2.2	STRAT (Mediterranean AAR Aminozone E)	MIS 5e	3,3	Antonioli et al., 1999b Ferranti et al., 2006 Nisi et al., 2003

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499	41.224 13.065	Torre Rossa	MLI		3±0.6		AAR (Torre Rossa 1)	MIS 5e	0,3	Hearty and Dai Pra, 1986 Bordoni and Valensise, 1999
							AAR (Torre Rossa 2)			
							AAR (Torre Rossa 3)			
522	41.223901 13.082592	Circeo (Grotta delle Capre)	SLI	NTC	9.3±0.2	9.3±0.2	STRAT (Mediterranean MIS 5e notches)	MIS 5	5,2	Antonioli et al., 2018 Ferranti et al., 2006 Nisi et al., 2003
523	41.288243 13.260035	Terracina (Pisco Montano)	SLI	NTC	8±0.2	8±0.2	STRAT (Mediterranean MIS 5e notches)	MIS 5	5,2	Antonioli et al., 2018 Ferranti et al., 2006 Nisi et al., 2003
508	41.302 13.338	Fondi plain core ATP4	SLI	LAG	-6±2	-4.9±2.2	AAR (ATP4 1)	MIS 5e	2,1	Antonioli et al., 1988 Bordoni and Valensise, 1999 Ferranti et al., 2006 Nisi et al., 2003
							AAR (ATP4 2)	MIS 5e		
							AAR (ATP4 3)	MIS 5e		
500	41.244 13.471	Torre Capoverto	SLI	BRK	5±1	5.2±1.2	AAR (Torre Capoverto)	MIS 5e	2,1	Hearty and Dai Pra, 1986 Bordoni and Valensise, 1999
524	41.21845 13.532598	Sperlonga (Sant'agostino)	SLI	NTC	6.5±0.2	6.5±0.2	STRAT (Mediterranean MIS 5e notches)	MIS 5	5,2	Antonioli et al., 2018 Ferranti et al., 2006 Nisi et al., 2003
525	41.204594 13.57162	Gaeta (Grotta del Turco)	SLI	NTC	5.9±0.3	5.9±0.3	STRAT (Mediterranean MIS 5e notches)	MIS 5	5,2	Antonioli et al., 2018 Ferranti et al., 2006 Nisi et al., 2003
501	41.268 13.715	Marina di Minturno	SLI	BRK	8±1.6	8.2±1.7	AAR (20. Marina di Minturno)	MIS 5e	2,1	Hearty and Dai Pra, 1986 Bordoni and Valensise, 1999
526	41.239725 13.736821	Minturno (Monte d'Argento)	SLI	NTC	12.5±0.2	12.5±0.2	STRAT (Mediterranean MIS 5e notches)	MIS 5	5,2	Antonioli et al., 2018 Ferranti et al., 2006 Nisi et al., 2003
Italy (Campania)										
3624	41.201997 13.832	Cellole Aurunci Masseria Transitiello	MLI		6±1.2	6±1.2	AAR (Cellole Aurunci (Masseria Transitiello))	130±39	0,3	Branaccio et al., 1990
722	40.991003 14.175998	San Marcellino well	MLI		-50±1	0±1	U-series (1122a)	138±10	0,4	Romano et al., 1994
							U-series (1122b)	137±11		
739	41.026523 14.3394	San Marco Evangelista	MLI		-18±1		STRAT (Sep 4)	>MIS 5c	0,2	Santangelo et al., 2010
							OTHER (San Marco Evangelista)	<MIS 7		
790	40.781963 14.649142	Sarno well	MLI		-23±1		U-series (N/A)	217±65.1	0,3	Cinque et al., 1987 Barra et al., 1991
							STRAT (Sylvestra seminis)	MIS 5e		
3581	40.586558 14.327083	Mitigliano	SLI	NTC	5±0.3	5±0.3	U-series (C-1)	128±5	5,2	Antonioli et al., 2018 Branaccio et al., 1978
							U-series (C-3)	131±6		

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							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
821	40.559447 14.256813	Scoglio Ricotta (I) Capri	SLI	NTC	6.8±0.1	6.8±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
822	40.558063 14.255372	Scoglio Ricotta (II) Capri	SLI	NTC	6±0.1	6±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
800	40.561826 14.212505	Grotta Testa del Cavallo Capri	SLI	NTC	5.2±0.1	5.2±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
801	40.553387 14.200844	Grotta Jannarella Capri	SLI	NTC	6.4±0.1	6.4±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
802	40.548815 14.197435	P.ta Campitiello Capri	SLI	NTC	6.2±0.1	6.2±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
803	40.541143 14.199689	Cala del Limmo Capri	SLI	NTC	7.3±0.1	7.3±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
805	40.538602 14.204492	Cala Articola (II) Capri	SLI	NTC	5.7±0.1	5.7±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		

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							U-series (C-5)	123±8		
804	40.537802 14.204509	Cala Articola (I) Capri	SLI	NTC	6.3±0.1	6.3±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
806	40.538289 14.205436	Cala Articola (III) Capri	SLI	NTC	7±0.1	7±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
807	40.540234 14.214724	Grotta Verde (I) Capri	SLI	NTC	6.9±0.1	6.9±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
808	40.539815 14.220159	Grotta Verde (II) Capri	SLI	NTC	6.8±0.1	6.8±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
809	40.544828 14.248626	Gr. Belvedere Capri	SLI	NTC	7±0.1	7±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
810	40.544077 14.249734	Gr. Fontolina Capri	SLI	NTC	7.2±0.1	7.2±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
811	40.540329 14.253427	I Faraglioni Capri	SLI	NTC	7±0.1	7±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		

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812	40.544389 14.253885	Porto di Tragara (I) Capri	SLI	NTC	8±0.1	8±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
813	40.545543 14.25671	Porto di Tragara (II) Capri	SLI	NTC	7.9±0.1	7.9±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
814	40.548585 14.258138	P.ta di Masullo Capri	SLI	NTC	7.1±0.1	7.1±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
815	40.55045 14.258592	a vascio funno Capri	SLI	NTC	7.4±0.1	7.4±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
816	40.551218 14.259126	Cala Materniana Capri	SLI	NTC	7.3±0.1	7.3±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
817	40.552457 14.260347	Gr. Bianca (I) Capri	SLI	NTC	7.3±0.1	7.3±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
818	40.552671 14.260601	Gr. Bianca (II) Capri	SLI	NTC	7.5±0.1	7.5±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
819			SLI	NTC	7.5±0.1	7.5±0.2	U-series (C-1)	128±5	5,2	

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	40.553863 14.262962	P.ta della Chiavica Capri					U-series (C-3)	131±6		Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
820	40.554617 14.265368	P.ta del Monaco Capri	SLI	NTC	7.7±0.1	7.7±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
721	40.574093 14.339977	Cala di Ieranto	SLI	NTC	7.5±0.5	7.5±0.5	U-series (C-3)	131±6	5,2	Brancaccio et al., 1978
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
823	40.613132 14.520381	Vettica Maggiore	SLI	NTC	6.8±0.1	6.8±0.2	U-series (C-1)	128±5	5,2	Ferranti & Antonioli, 2007 Brancaccio et al., 1978
							U-series (C-3)	131±6		
							U-series (C-4)	133±6		
							U-series (C-5)	123±8		
798	40.614439 14.567143	Grotta dello Smeraldo	SLI	LIT	8±1.6	7.8±1.9	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Cosentino & Gliozzi, 1988 Colantoni, 1970
767	40.613522 14.575294	Conca dei Marini (III) Site I	SLI	NTC	3.5±0.5	3.5±0.5	U-series (CM6)	<109.1±7.3	5,2	Iannace et al., 2003 Brancaccio et al., 1978 Riccio et al., 2001
766	40.613522 14.575294	Conca dei Marini (II) Site I	SLI	NTC	6.5±0.5	6.5±0.5	U-series (C-1)	128±5	5,2	Brancaccio et al., 1978
							U-series* (C-2)	87±10		
720	40.613522 14.575294	Conca dei Marini (I) Site I	SLI	NTC	7.5±0.5	7.5±0.5	U-series (C-1)	128±5	5,2	Brancaccio et al., 1978
							U-series* (C-2)	87±10		
3623	40.613522 14.575294	Conca dei Marini (V)	SLI	NTC	2±0.5	2±0.5	U-series (C-1)	<128±5	5,2	Riccio et al., 2001 Brancaccio et al., 1978
							U-series* (C-2)	<87±10		
3565	40.613522 14.575294	Conca dei Marini (IV) Site I	SLI	NTC	8±1.6	8±1.6	U-series (C-1)	128±5	3,3	Iannace et al., 2003 Brancaccio et al., 1978 Riccio et al., 2001
							U-series* (C-2)	87±10		
769	40.495303 15.017081	Ponte Barizzo	MLI		25±2.5		AAR (N/A)	130±39	0,3	Brancaccio et al., 1986 Brancaccio et al., 1987
770	40.472432 14.994638	Gromola	MLI		13±1.3		AAR (N/A)	100±30	0,3	Brancaccio et al., 1986 Brancaccio et al., 1987
728	40.245714 14.908187	Licosa Cape (III)	SLI	MT	9.5±1.9	9.4±2.1	U-series (Canna-2)	>102±4	4,3	Iannace et al., 2001 Cinque et al., 1994

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727	40.245714 14.908187	Licosa Cape (II)	SLI	MT	1.5±0.3	1.4±1	U-series (Canna-2)	<102±4	5,3	Iannace et al., 2001 Cinque et al., 1994
726	40.245714 14.908187	Licosa Cape (I)	SLI	MT	5±1	4.9±1.4	U-series (Canna-2)	102±4	4,3	Iannace et al., 2001 Cinque et al., 1994
592	40.235994 14.960996	Ogliastro Marina Baia Arena	SLI	MT	7±1.4	6.9±1.7	AAR (Ogliastro Marina Baia Arena)	110±33	4,3	Brancaccio et al., 1990
593	40.036429 15.285242	Palinuro Lido Ficocella	MLI		8±1.6	0±1.6	AAR (Palinuro (Lido Ficocella))	110±33	0,3	Brancaccio et al., 1990
732	40.024122 15.283719	Palinuro Cape	SLI	NTC	2.2±0.4	2.2±0.4	U-series (N/A) STRAT (<i>P. latus</i> or Senegalese fauna)	<165+55 - 36 MIS 5	5,4	Antonioli et al., 1994a Antonioli et al., 1994b
3568	40.000312 15.426755	The Riparo Infreschi cave (I)	SLI	LIT	8.9±0.6	8.8±0.6	U-series (UMD180823- 362) U-series (UME190501- 284) U-series (UME190812- 343)	120.8±1.1 120.4±1 120.2±1.7	5,5	Bini et al., 2020 Esposito et al., 2003
3569	40.000312 15.426755	The Riparo Infreschi cave (II)	TLI		4.5±0.1	4.4±0.2	U-series (UMD180823- 340)	200±2.1	0,5	Bini et al., 2020
3570	40.000312 15.426755	The Riparo Infreschi cave (III)	TLI		4.5±0.1	4.4±0.2	U-series (UMD180823- 344)	206.2±3.2	0,5	Bini et al., 2020
3571	40.000312 15.426755	The Riparo Infreschi cave (IV)	TLI		4.1±0.1	4±0.2	U-series (UMD180823- 345)	214.2±2.1	0,5	Bini et al., 2020
3572	40.000312 15.426755	The Riparo Infreschi cave (V)	TLI		4.1±0.1	4±0.2	U-series (UMD180823- 349)	239.5±3.1	0,5	Bini et al., 2020
3573	40.000312 15.426755	The Riparo Infreschi cave (VI)	TLI		3.7±0.1	3.6±0.2	U-series (UMD180823- 362)	120.8±1.1	0,5	Bini et al., 2020
3574	40.000312 15.426755	The Riparo Infreschi cave (VII)	TLI		3.7±0.1	3.6±0.2	U-series (UME190501- 284)	120.4±1	0,5	Bini et al., 2020
3575	40.000312 15.426755	The Riparo Infreschi cave (VIII)	TLI		3.8±0.1	3.7±0.2	U-series (UME190812- 343)	120.2±1.7	0,5	Bini et al., 2020
3576	40.000312 15.426755	The Riparo Infreschi cave (IX)	TLI		2.7±0.1	2.6±0.2	STRAT (Tephra in aeolian sand)	MIS 5e	0,5	Bini et al., 2020
792	40.069976 15.616391	Sapri (II)	SLI	MT	8±1.6	7.8±1.9	AAR (Sapri (Limite))	110±33	4,3	Brancaccio et al., 1990
791	40.07138 15.617157	Sapri	SLI	MT	15±3	14.8±3.2	AAR (Sapri (Limite))	>110±33	3,3	Brancaccio et al., 1990

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Italy (Calabria)										
267	38.713512 16.119394	Vibo Marina	SLI	MT	50±5	49.8±5.1	U-series (A)	122.4±36.7	2,3	Bianca et al., 2011 Dai Pra et al., 1993 Pata, 1947 Roberts et a., 2013 Balescu et al., 1997 Dumas et al., 1991
							U-series (B)	119±35.7		
							U-series (VV1w)	132±1.6		
							U-series (VV1s)	142±1.8		
							U-series (N/A)	130±8		
							AAR (Vibo Marina)	MIS 5e		
							LUM (TB)	94±8		
							LUM (VM21)	192±19		
STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5									
315	38.706274 16.046311	Paradisoni	SLI	MT	140±0.2	139.8±0.9	AAR (Paradisoni)	MIS 5e	4,4	Balescu et al., 1997
							LUM (PA21)	128±13		
							LUM (PA21)	104±8		
316	38.710179 16.036594	Sacco	SLI	MT	153±15.3	152.8±15.3	LUM (SC21)	134±13	2,2	Balescu et al., 1997
268	38.724333 16.0333	Briatico	SLI	MT	100±10	99.9±10	LUM (TB)	94±8	2,2	Bianca et al., 2011
269	38.61922 15.829895	Capo Vaticano	SLI	MT	175±17.4	174.9±17.4	LUM (TB)	94±8	2,2	Bianca et al., 2011
270	38.552123 15.930741	Nicotera	SLI	MT	125±1	124.9±1.3	LUM (TB)	94±8	2,2	Bianca et al., 2011
3431	38.55 15.94	Gioia Tauro Contrada Ianni (nearby Nicotera)	SLI	MT	80±8	79.9±8	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,3	Bonfiglio et al., 1988 Miyachi et al., 1994
3430	38.529562 16.040374	Gioia Tauro basin	SLI	MT	65±6.5	64.9±6.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,3	Cosentino & Gliozzi, 1988
314	38.481234 15.956639	Rosarno	SLI	MT	80±8	79.9±8	LUM (RO21)	140±13	2,2	Balescu et al., 1997
304	38.078356 15.639365	Ravagnese	SLI	MT	129±12.9	128.9±12.9	AAR (Ravagnese)	MIS 5e	3,5	Balescu et al., 1997 Dumas et al., 1988 Gignoux, 1913
							AAR (Ravagnese)	MIS 5e		
							AAR (RSH2)	MIS 5e		
							AAR (RSH2)	MIS 5e		
							AAR (RA3)	MIS 5e		

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							AAR (RA3)	MIS 5e		
							AAR (RA4)	MIS 5e		
							AAR (RA2)	MIS 5e		
							AAR (RA2)	MIS 5e		
							AAR (CA1)	MIS 5e		
							LUM (RA21)	116±13		
							LUM (RA22)	101±12		
							LUM (RA21)	102±8		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
312	38.066454 15.659182	Trombaca	SLI	MT	116±11.6	115.9±11.6	AAR (Trombaca)	MIS 5e	2,3	Balescu et al., 1997
							LUM (TR21)	79±8	2,3	
							LUM (TR21)	90±9	2,3	
306	38.058666 15.661343	Bovetto	SLI	MT	129±12.9	128.9±12.9	AAR (Bovetto)	MIS 5e		
							AAR (Bovetto)	MIS 5e		
							AAR (RSHx)	MIS 5e		
							AAR (RSHz)	MIS 5e		
							AAR (RSHz)	MIS 5e		
							AAR (RSHz)	MIS 5e		
							AAR (RSH1b)	MIS 5e		
							AAR (RSH1b)	MIS 5e		
							AAR (RSH1b)	MIS 5e		
							AAR (RSH1a)	MIS 5e		
							AAR (RSH1c)	MIS 5e		
							AAR (RSH1d)	MIS 5e		
							LUM (BO21)	116±12		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
4065	38.063325 15.675959	Trombaca (II)	SLI	MT	100±10	99.9±10	AAR (TR1)	MIS 5c	2,3	Dumas et al., 1988
4066		Traietta	SLI	MT	83±8.3	82.9±8.3	AAR (RA1)	MIS 5a	2,2	Dumas et al., 1988

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	38.066238 15.67265						AAR (RA1)	MIS 5a		
4067	38.057435 15.681235	Rione Branca	SLI	MT	76±7.6	75.9±7.6	AAR (RB1)	MIS 5a	2,2	Dumas et al., 1988
1378	38.04588 15.678569	Nocella Pellaro	SLI	MT	166±16.6	165.9±16.6	AAR (Nocella)	MIS 5e	2,2	Dumas et al., 1988 Dumas 1987 Balescu et al., 1997
							AAR (Nocella)	MIS 7		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
4062	38.00714 15.64512	Nocella (II) Pellaro	SLI	MT	105±10.5	104.9±10.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,2	Dumas et al., 1988 Dumas 1987
313	37.956035 15.683487	Altibano	SLI	MT	198±0.2	197.9±0.7	AAR (Altibano)	MIS 7	4,2	Balescu et al., 1997 Dumas et al., 1988
							AAR (AB1)	MIS 5e		
							LUM (AB21)	118±13		
563	38.952446 16.983983	San Leonardo di Cutro	SLI	MT	83±8.3	82.9±8.3	LUM (SlcC 1)	121±15	2,3	Mauz and Hassler, 2000
							LUM (SlcC 1)	142±20		
4068	38.926101 17.006657	Campolongo	SLI	MT	90±9	89.9±9	AAR (Campolongo 32)	110±33	2,3	Belluomini et al., 1988 Nalin et al., 2020
4069	38.913225 17.029234	Le Castella	SLI	MT	90±9	89.9±9	AAR (Le Castella 45)	110±33	2,3	Belluomini et al., 1988 Nalin et al., 2020
566	39.030593 17.000421	Manca della Vozza	SLI	MT	240±24	239.1±24	AAR (Manca della Vozza 13)	MIS 7	2,3	Mauz and Hassler, 2000 Belluomini et al., 1988
							LUM (MdV)	>90±10		
							LUM (MdV)	>85±10		
565	38.956174 17.085881	Isola di Capo Rizzuto	SLI	MT	81±8.1	80.9±8.2	AAR (Isola Capo Rizzuto 8)	<110±33	2,2	Mauz and Hassler, 2000 Belluomini et al., 1988
							LUM (IdCR05)	>98±7		
							LUM (IdCR03)	>82±12		
							LUM (IdCR03)	>149±64		
564	38.904516 17.094202	Capo Rizzuto	SLI	MT	18±3.6	17.9±3.7	AAR (Capo Rizzuto 1c)	110±33	2,3	Mauz and Hassler, 2000 Belluomini et al., 1988 Gliozzi 1987
							AAR (Capo Rizzuto 9)	110±33		
							LUM (CR2)	86±9		
							LUM (CR2)	65±6		
3428	38.959999 17.139995	Crotone (II)	SLI	MT	110±11	109.9±11	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,3	Cosentino & Gliozzi, 1988
1379	38.959958 17.14032	Crotone	SLI	MT	84±8.4	83.9±8.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,3	Palmentola et al., 1990

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3634	39.020459 17.175222	Capo Colonna Terrace	SLI	MT	35±7	34.9±7.1	AAR (Capo Colonne 3)	70±21	1,2	Nalin et al., 2012 Belluomini et al., 1988 Palmentola et al., 1990
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
442	39.611016 16.445736	Vaccarizzo	SLI	MT	125±12.5	124.9±12.5	ESR (K-5355)	135±20	3,2	Santoro et al., 2009
324	39.871248 16.523172	Trebisacce	SLI	MT	128±12.8	127.9±12.8	AAR* (1)	139±41.7	3,3	Cucci, 2004
							AAR (2)	130±39		
Italy (Basilicata)										
416	40.139879 16.651067	Piano San Nicola	SLI	MT	90±9	90±9	AAR (Site No 1)	MIS 5a	2,2	Hearty and Dai Pra, 1992 Journal of Coastal Research
4061	40.32933 16.747113	Metaponto (ii) San Teodoro I	SLI	MT	42±6.4	41.9±6.4	U-series (BR80-001)	>75±3.3	4,2	Brückner, 1980 Sauer et al., 2010 Zander et al., 2006
							U-series (BR80-002)	>110±10		
4060	40.353955 16.777243	Metaponto Petrulla	SLI	MT	22±2.4	21.9±2.5	U-series (BR80-001)	75±7	4,2	Brückner, 1980 Sauer et al., 2010 Zander et al., 2006
							U-series (BR80-002)	110±10		
Italy (Puglia)										
355	40.515244 16.938602	Ponte del Re	SLI	MT	45±4.5	44.3±4.5	AAR (Site No 2)	MIS 5e	2,3	Boenzi et al., 1985 Dai Pra & Hearty, 1988 Hearty and Dai Pra, 1992
							AAR (Site No 2)	MIS 5e		
							AAR (Site No 2)	MIS 5e		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
3631	40.52951 17.172215	Ponte Romano Taranto	SLI	MT	37±2	36.9±2.1	U-series (PR1 [6468])	107.7±1.5	4,3	Mastronuzzi & Sansò, 2003 Mastronuzzi & Sansò, 2002
							LUM (N/A)	93±8		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
697	40.531944 17.183889	Masseria S. Giovanni Taranto	SLI	MT	32.5±6.5	32.4±6.5	U-series (LJ402)	142±14	2,3	Dai Pra and Stearns, 1977
224	40.478337 17.179617	Punta Rondinella	MLI		1.5±0.2		U-series (PR)	MIS 5a	0,1	Belluomini et al., 2002
							AAR (PR)	MIS 5a		
							AAR (PR)	MIS 3		
225	40.457552 17.161104	Punta lo Scanno	SLI	BRK	2±0.2	2.1±0.5	U-series (ISP2)	86.4±4.2	3,1	Belluomini et al., 2002
							U-series (ISP2)	MIS 3		
							AAR (ISP2)	MIS 5a		
							AAR (ISP2)	MIS 3		
							AAR (ISP2)	MIS 3		

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228	40.453135 17.157284	Apodonia	MLI		0.6±0.2		U-series (ISP4)	MIS 5e	0,2	Belluomini et al., 2002
3632	40.484115 17.220128	Masseria Ruggiero Taranto	MLI		18±3.6		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,3	Mastronuzzi & Sansò, 2003
704	40.497194 17.239483	Masseria Bagnara	MLI		14±2.8		U-series (N/A)	134±16	0,4	Dai Pra & Hearty, 1988
							AAR (N/A)	MIS 5e		
							AAR (N/A)	MIS 5e		
223	40.501098 17.24893	Masseria Santa Teresiola	SLI	BRK	9.3±0.3	9.3±0.6	U-series (MP7)	89.8±4.8	4,3	Belluomini et al., 2002 Dai Pra & Hearty, 1988
3630	40.501098 17.24893	Masseria Santa Teresiola (II)	SLI	BRK	28±5.6	28±5.6	U-series (N/A)	162±48.6	2,4	Dai Pra & Hearty, 1988 Cotecchia et al., 1969 Dai Pra and Stearns, 1977 Hearty and Dai Pra, 1992 Mastronuzzi & Sansò, 2003
							U-series (N/A)	125±8		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
699	40.50924 17.317213	Masseria San Pietro	SLI	MT	28±5.6	27.9±5.6	AAR (MII Sb)	MIS 5e	2,2	Dai Pra and Stearns, 1977 Hearty and Dai Pra, 1992 Hearty et al., 1985
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
230	40.473951 17.310684	Il Fronte	MLI		7.5±0.5		U-series (FW11-C1-A)	130.6±1.2	0,4	Amorosi et al., 2014 Dai Pra & Hearty, 1988 Dai Pra and Stearns, 1977 Hearty et al., 1986
							U-series (FW11-C1-B)	134.8±0.9		
							U-series (FW11-C1-c)	139.9±2.9		
							U-series (FW11-C1-D)	138±3.1		
							U-series (FW11-C1-E)	131.5±2.4		
							U-series (FW11-C1-F)	146.9±3.4		
							U-series (FW11-C2-A)	123.7±1.4		
							U-series (FW11-C2-B)	125.1±0.8		
							U-series (FW11-C2-C)	121±2.1		
							U-series (FW11-C2-D)	124.9±2.7		
							U-series (LJ483)	87±4		
							U-series (LJ481)	106±8		
							U-series (LJ505)	130±10		
							U-series (LJ487)	154±13		
							U-series (TSh5b2)	117±7		
U-series (TSh5b2)	128±7									
U-series (TSh5a)	121±6									

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							AAR (N/A)	MIS 5e		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
701	40.471535 17.30819	Masseria Pantaleo	MLI		11±2.2		U-series (LJ438)	142±14	0,3	Dai Pra and Stearns, 1977
							U-series (LJ439)	146±12		
698	40.399548 17.252443	Carelli Between Carelli and Saturo harbour	SLI	MT	20±4	19.9±4.1	U-series (LJ425)	138±14	2,4	Dai Pra and Stearns, 1977 Hearty and Dai Pra, 1992 Journal of Coastal Research Hearty et al., 1985
							AAR (MIV)	<MIS 5		
							AAR (MIV)	<MIS 5		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
700	40.399548 17.252443	Il Posto Between Il Posto and Torre Castelluccia	SLI	MT	29±5.8	28.9±5.8	U-series (SV16)	139.6±4.5	2,4	Dai Pra and Stearns, 1977 Belluomini et al., 2002 Hearty and Dai Pra, 1992 Hearty et al., 1985
							U-series (LJ425)	138±14		
							AAR (SV16)	MIS 5e		
							AAR (SV2)	MIS 5c		
							AAR (MIII)	MIS 5e		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
226	40.361735 17.325993	Punta della Baracca	SLI	BRK	3.5±0.2	3.6±0.5	U-series (SV16)	139.6±4.5	3,4	Belluomini et al., 2002
705	40.342522 17.380951	Torre Castelluccia	SLI	BRK	3±0.6	3.2±0.8	AAR (N/A)	MIS 5c	4,3	Dai Pra & Hearty, 1988
695	40.375273 17.428416	Lizzano	SLI	MT	28±5.6	27.9±5.7	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,2	Dai Pra and Stearns, 1977
696	40.287224 17.819483	Torre Castiglione	SLI	MT	2.5±0.5	2.4±1	U-series (LJ423)	156±20	4,1	Dai Pra and Stearns, 1977
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
3625	40.07983 18.007961	Torre Sabea Gallipoli	SLI	BRK	3±0.6	3±0.6	U-series (N/A)	115±11	4,4	Cotecchia et al., 1969 Dai Pra & Hearty, 1988 Hearty and Dai Pra, 1992 Hearty et al., 1985
							AAR (MIII Sb)	MIS 5e		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
3627	40.064652 17.995678	Gallipoli	SLI	BRK	10±2	10±2	AAR (MIIIb Sb)	MIS 5e	4,3	Cotecchia et al., 1969 Dai Pra & Hearty, 1988 Hearty and Dai Pra, 1992 Hearty et al., 1985 Mastronuzzi & Sansò, 2003
							AAR (MIIIa)	MIS 5e		
							AAR (MIII)	MIS 5e		
							AAR (MIIIa)	MIS 5e		

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							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
3628	40.050975 18.001356	Torre San Giovanni Gallipoli	SLI	BRK	8±1.6	8±1.6	AAR (DI)	>MIS 5a	5,3	Cotecchia et al., 1969 Dai Pra & Hearty, 1988 Hearty and Dai Pra, 1992 Hearty et al., 1985 Mastronuzzi & Sansò, 2003
							AAR (SI)	>MIS 5a		
							AAR (SII)	>MIS 5c		
							AAR (MIII Sb)	>MIS 5		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
3635	39.79143 18.343804	Grotta del Diavolo	SLI	BRK	3±0.6	3.3±1	U-series (6715)	>77±23.1	5,2	Mastronuzzi et al., 2007
1324	39.855 18.391	Marina di Novaglie Southern Site	SLI	MT	25±15	20±15	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	1,2	Ferranti et al., 2006 Parroni & Silenzi, 1997
1323	39.862 18.394	Marina di Novaglie Northern Site	SLI	MT	25±15	20±15	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	1,2	Ferranti et al., 2006 Parroni & Silenzi, 1997
1319	40.017 18.434	Grotta Romanelli	SLI	BRK	9.8±0.1	7.8±0.1	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Cosentino & Gliozzi, 1988 Bordoni & Valensise 1999 Ferranti et al., 2006
1320	40.046433 18.476133	Grotta delle Striare	SLI	NTC	8.2±0.3	7.2±0.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,3	Antonioli et al., 2018
1321	40.717 17.799	Torre Mattarelle - Torre Guaceto	SLI	BRK	4±2	2±2	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Ferranti et al., 2006 Bordoni and Valensise, 1999
1322	40.76 17.704	Torre Santa Sabina	SLI	BRK	3±2	1±2	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Ferranti et al., 2006 Bordoni & Valensise 1999
1318	40.815 17.504	Villanova-Monopoli	MLI		30±3	0±0	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,3	Antonioli et al., 2009 Bordoni & Valensise 1999 Mastronuzzi et al., 1989
452	41.506891 15.905839	MM4 borehole Unit 13	MLI		-8±1.6		AAR (MM4/3)	70±19	0,2	De Santis et al., 2010
							AAR (MM4/3)	70±19		
453	41.506891 15.905839	MM4 borehole Unit 11	MLI		-13±2.6		AAR (MM4/6)	98±17	0,3	De Santis et al., 2010
							AAR (MM4/6)	98±17		
454	41.506891 15.905839	MM4 borehole Unit 10	MLI		-22±4.4		STRAT (RPL Unit 10)	MIS 5e	0,2	De Santis et al., 2010
1317	41.881 15.287	Fortore River The site is near the mouth of Fortore River, near the village of Ripalta.	TLI		25±10		STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	2,2	Bordoni & Valensise 1999 Antonioli et al., 2009
Italy (Marche)										
1333	43.72 13.295	Metauro River	SLI	MT	15±1	12±1	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,0	Ferranti et al., 2006

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1332	43.78 13.104	Arzilla River	SLI	MT	15±1	12±1	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,0	Ferranti et al., 2006
Italy (Emilia Romagna)										
1331	43.982 12.675	Conca River	SLI	MT	16±1	13±1	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,0	Ferranti et al., 2006
1330	44.086091 12.536547	256-S3 Viserba Core S3 of geological map, sheet 256 "Rimini", near Viserba; ground at +1.5 m asl.	SLI	BRK	-78.9±1	-78.9±10	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	3,3	Amorosi et al., 2004 Campo et al., 2020
1329	44.162311 12.209142	255-S4 Cesena Core S4 of geological map sheet 255 "Cesena", near Cesena; ground +33.5 m asl.	TLI		-11.5±1	0±0	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,3	Campo et al., 2020 Amorosi et al., 2008
1308	44.287225 12.326817	240-S8 Milano Marittima Core S8 drilled NW of the town of Milano Marittima. Ground surface at +1.0 m asl.	SLI	BRI	-117±1	-117±10	ESR (K-4384)	129±18	3,5	Ferranti et al., 2006 Amorosi et al., 2004 Campo et al., 2020
							STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e		
1328	44.306436 12.044187	240-S2 Villafranca Core S2 of geological map sheet 204 "Forlì", near Villafranca; ground +13.0 m asl.	TLI		-70±1	0±0	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,3	Amorosi et al., 2004 Campo et al., 2020
1327	44.385075 12.041781	240-S13 Russi Core S13 of geological map, sheet 240 "Forlì", near Russi, ground +10.0 m asl.	SLI	LAG	-112±1	-111.5±1.8	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	4,4	Amorosi et al., 2004 Campo et al., 2020
1325	44.414589 12.12844	223-S12 Ravenna Core S12 of geological map, sheet 223 "Ravenna", west of Ravenna, ground +1.8 m asl.	SLI	BRK	-100±1	-100±10	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	4,3	Amorosi et al., 2014 Campo et al., 2020
1326	44.56695 12.218758	223-S17 Mandriole Core S17 of geological map, sheet 223 "Ravenna", south of Valli di Comacchio, ground 0.0 m asl.	SLI	BRK	-105.5±1	-105.5±10	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	3,5	Amorosi et al., 2014 Campo et al., 2020
1310			SLI	BRK	-85.5±1	-85.5±10	ESR (K-4385)	154±26	3,5	Ferranti et al., 2006

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	44.548589 11.940942	222-S2 Voltana Core S2 of the geological map sheet 222 "Lugo di Romagna", NE of Voltana; ground +5.0 m asl					STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e		Amorosi et al., 2004
1313	44.622539 11.813075	204-S17 Argenta Core S-17 of the geological map sheet 204 "Portomaggiore" near Argenta; ground surface +7.0 m	SLI	BRK	-54.5±5.3	-54.5±11.3	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	3,3	Campo et al., 2020 Calabrese et al., 2006
1312	44.664156 11.785878	204-S4 Consandolo Core S4, geological map sheet 204 "Portomaggiore" near Consandolo; ground surface at +1.7 m sl	SLI	LAG	-50.8±1.8	-49.8±2.1	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	4,4	Campo et al., 2020 Calabrese et al., 2006
1315	44.720783 11.680283	204-S15 Marrara Core S-15 of the geological map, sheet 204 "Portomaggiore" near Marrara; ground surface +5.3 m	TLI		-48.1±1	0±0	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,3	Campo et al., 2020 Calabrese et al., 2006
1314	44.699889 11.918761	Core 204-S16 Core S-16 of the geological map, sheet 204 "Portomaggiore" near Ostellato; ground surface +7.0 m	SLI	BRK	-77±2.6	-77±10.3	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	3,3	Campo et al., 2020 Calabrese et al., 2006
1309	44.662453 12.18375	205-S10 Comacchio Core S10 of the geological map sheet 205 "Comacchio", south of Comacchio; ground at -0.8 m asl	SLI	BRK	-112.5±1	-112.5±10	ESR (K-4383)	124±20	3,5	Ferranti et al., 2006 Amorosi et al., 2004 Campo et al., 2020
							STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e		
1307	44.841086 12.191919	Core F187_S1 Valle Giralda, Foglio CARG 187 Codigoro, near Abazia of Pomposa; ground at -2.3 m asl.	MLI		-102±1		STRAT (Subsintema di Villa Verucchio (AES7))	MIS 6	0,2	Cibin and Stefani, 2009 Campo et al., 2020
Italy (Veneto)										

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1306	45.29235 11.9007	Ca' Borille Core Ca' Borille, near the town of Bovolenta; ground surface at +4.2 m asl.	TLI		-44.5±1		STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,3	Cucato et al., 2012
1304	45.352278 12.1375	Valle Averno Core CARG 11 in Valle Averno, at the boundary of Venice Lagoon	SLI	LAG	-61.3±1.3	-60.3±1.6	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	4,3	Tosi et al., 2007b Antonioli et al., 2009 Fontana et al., 2010
1305	45.336544 12.326236	Malamocco Core at the mouth of Malamocco Inlet in the Venice Lagoon	MLI		-86±1		STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,2	Antonioli et al., 2009 Fontana et al., 2010
1303	45.438569 12.309925	VE-1 Core Venezia1; Venice, Island of Tronchetto	MLI		-60±1	-60±0	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,3	Massari et al., 2004 Antonioli et al., 2009
1302	45.555101 12.456551	Portegrandi Core CARG12 near the village of Portegrandi, near Venice Lagoon; ground at 0.0 m asl.	MLI		-55±1		STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,3	Tosi et al., 2007a Antonioli et al., 2009 Fontana et al., 2010
1295	45.621667 12.756111	TdM Torre di Mosto Core TdM, drilled in Senzielli of Torre di Mosto; ground surface at -1.4 m asl.	MLI		-	56.6±13.7	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,4	Fontana et al., 2012 Antonioli et al., 2009 Fontana et al., 2010
793	45.774444 12.713333	PRA Belfiore Core PRA, drilled in the village of Belfiore near Pramaggiore; ground surface at +4.0 m asl.	SLI	LAG	-54.6±10	-54.1±10	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	4,4	Fontana et al., 2012 Fontana et al., 2010
1289	45.795333 12.840977	CNC4 Concordia Sagittaria Core drilled near the theatre of Roman age. Ground surface at +2.0 m asl.	SLI	LAG	-37±1	-36.5±1.1	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	4,4	Fontana et al., 2012 Antonioli et al., 2009 Fontana et al., 2010
1294	45.713992 12.94864	LUG Lugugnana Core LUG, drilled near the village of Marina di Lugugnana; ground at +1.0 m asl.	MLI		-41±4.6		STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,3	Fontana et al., 2012 Fontana et al., 2010
1293	45.63955 12.954483	VV Valle Vecchia Core VV in the farm Valle Vecchia, claimed	MLI		-47±2.6		STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	0,3	Fontana et al., 2012 Fontana et al., 2010

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		in 20th century. Ground 0.0 m asl								
Italy (Friuli-Venezia-Giulia)										
1301	45.836747 12.670481	AZX Azzano Core AZX, Casa De Vito near Panigai of Azzano Decimo; ground +9,8 m asl.	TLI		-43.9±1.7		STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	3,5	Pini et al. 2009 Fontana et al., 2010 Zanferrari et al. 2008
1291	45.78375 13.08425	Piancada Piancada town. Probably elevation of the surface +2 m asl.	SLI	LAG	-48±9.2	-47±9.3	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	3,3	Feruglio 1936 Antonioli et al., 2009 Fontana et al., 2010 Lipparini 1936
1292	45.765014 13.102561	PNC1 Piancada Core PNC1 in Marianis of Piancada, municipality of Palazzolo dello Stella; ground at +1.4 m asl	SLI	LAG	-42.1±6.8	-41.1±6.9	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	4,3	Antonioli et al., 2009 Fontana et al., 2010
1290	45.74849 13.366341	BLG1, Beligna Core BLG1 (Beligna), in the site of Beligna of Aquileia. Ground surface at +2.0 m asl.	SLI	LAG	-44±8.1	-43±8.1	STRAT (Tyrrhenian Adriatic (Eemian pollen unit))	MIS 5e	3,3	Fontana et al., 2010
France (Corse)										
277	41.3711 9.2223	Piantarella	MLI		3.3±0.2		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,3	Nesteroff, 1984
321	41.47 9.075	Figari	SLI	LAG	3±0.6	4±1.2	OTHER (Limiting radiocarbon date)	>MIS 1	4,2	Conchon, 1999 Delibrias et al., 1972 Radiocarbon Nesteroff, 1984
323	41.47 9.01	Arbitru	MLI		2±0.4		OTHER (Limiting radiocarbon date)	>MIS 1	0,2	Conchon, 1999 Delibrias et al., 1972 Radiocarbon Nesteroff, 1984
303	41.76 8.71	Ajaccio Gulf Capo Moru	MLI		2.5±0.5		OTHER (Limiting radiocarbon date)	>MIS 1	0,2	Conchon, 1999 Nesteroff, 1984
299	42.6716 9.2997	St Florent	MLI		1.5±0.3		AAR (St. Florent,)	MIS 5e	0,3	Conchon, 1999 Hearty, 1987a Ottman, 1954
931	42.96 9.45	Macinaggio Tamarone	SLI	LIT	6±0.5	6.3±0.6	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,3	Ottman, 1954
322	42.06 9.46	Urbino	MLI		1±0.2		OTHER (Limiting radiocarbon date)	>MIS 1	0,2	Conchon, 1999 Delibrias et al., 1972 Radiocarbon Nesteroff, 1984
Italy (Sardinia)										
432	40.02 9.7	Pedralonga	SLI	NTC	7.4±0.2	7.4±0.4	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018

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435	40.09 9.72	Capo Monte Santu	SLI	NTC	7.9±0.1	7.9±0.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018
434	40.24 9.62	Orosei Nord	SLI	NTC	9.5±0.2	9.5±0.4	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018
292	40.8878 9.6928	Tavolara Punta la mandria	MLI		1.8±0.3		AAR (TV1)	120±36	0,3	Belluomini et al., 1986 Belluomini and Delitala, 1988
431	40.91 9.74	Tavolara	SLI	NTC	6.7±0.4	6.7±0.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018
430	40.99 9.66	Capo Figari	SLI	NTC	4.7±0.2	4.7±0.4	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018
289	41.2368 9.1656	Capo Testa_santa Reparata TLI	TLI		0.3±0.5		AAR (Sequence 3)	90±27	0,3	Kindler et al. 1997
290	41.2365 9.1649	Capo Testa_santa Reparata MLI	MLI		3±0.5		AAR (Sequence 3)	90±27	0,3	Kindler et al. 1997
300	40.9295 8.8052	Badesi Mare San Pietro a Mare	MLI		1.5±0.3		AAR (SPM1)	MIS 5e	0,3	Belluomini and Delitala, 1988 Belluomini et al., 1986
							AAR (SPM2)	MIS 5e		
388	40.63 8.18	Cala Viola	SLI	BRK	3.5±0.2	3.4±0.3	LUM (CVL3)	136±8	5,3	Casini et al., 2020
382	40.6 8.14	Capo Caccia 1	SLI	NTC	3.8±0.1	3.8±0.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018
383	40.56 8.16	Capo Caccia 2	SLI	NTC	3.5±0.1	3.5±0.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018
234	40.5503 8.3203	El trò	SLI	ARI	3.5±0.1	3.3±0.3	LUM (CV2_feldspar)	127±14	5,4	Sechi et al., 2020
235	40.5179 8.3328	Punta Padre Bellu	SLI	ARI	3.3±0.1	3.1±0.3	LUM (PPB1_feldspar)	135±8	5,4	Sechi et al., 2020
236	40.5089 8.3391	Baurantinu	SLI	ARI	3.5±0.1	3.3±0.3	LUM (BUR_feldspar)	119±6	5,5	Sechi et al., 2020
241	40.3121 8.4636	Bosa Sect 1	MLI		1.5±0.1		LUM (SD2_quartz)	93±7	0,5	Sechi et al., 2020
							LUM (SD2_feldspar)	99±6		
243	40.3121 8.4636	Bosa Sect 2	MLI		2±0.1		LUM (PA2_feldspar)	139±13	0,4	Sechi et al., 2020
244	40.2428 8.4722	Bosa Sect 3	SLI	ARI	3±0.1	2.8±0.3	LUM (SD1)	125±8	5,4	Sechi et al., 2020
238	40.2428 8.4722	Porto Alabe	SLI	ARI	3.3±0.1	3.1±0.3	LUM (PA3_feldspar)	134±13	5,4	Sechi et al., 2020
262	39.8859 8.4333	San Giovanni del Sinis 1	SLI	BRK	1.8±0.3	2.8±2	U-series (CLD1)	151±7.8	3,2	Carboni et al., 2014
271	39.8861 8.4332	San Giovanni del Sinis 4	SLI	BRK	5.2±0.2	5.7±1.5	LUM (SGS2)	120±10	5,5	Andreucci et al., 2009
272	39.8829 8.4357	San Giovanni del Sinis 5	MLI		2.5±0.2		LUM (SGS3)	100±5	0,5	Andreucci et al., 2009

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265	39.8807 8.4364	San Giovanni del Sinis 3	SLI	BRK	0.8±0.3	1.8±2	U-series (CLD3)	139±4.1	4,2	Carboni et al., 2014
266	39.858 8.4355	Faro Capo San Marco	SLI	BRK	3±0.5	4±2.1	U-series (CLD5)	135±4.1	3,2	Carboni et al., 2014
261	39.8637 8.4391	Capo San Marco	MLI		2.5±0.3		U-series (Capo San Marco)	70±4	0,4	D'Orefice et al., 2012
263	39.8688 8.4398	San Giovanni del Sinis 2	SLI	BRK	1±0.3	2±2	U-series (CLD2)	128±4.1	4,3	Carboni et al., 2014
437	39.39 8.38	Buggerru	SLI	NTC	3.5±0.1	3.5±0.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018
436	39.33 8.4	Masua	SLI	NTC	3.2±0.1	3.2±0.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Antonioli et al., 2018
296	39.0063 8.3847	Sant'Antioco Cala Sapone	SLI	BRK	7.5±0.3	8±2.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Orrù et al., 2011
433	38.98 8.44	Sant'Antioco	SLI	NTC	2.8±0.2	2.8±0.5	AAR (S10)	MIS 5e	4,2	Antonioli et al., 2018 Ulzega and Hearty, 1986
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
295	38.8918 8.8007	Capo Malfatano	SLI	BRK	2±0.3	2.5±2.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Orrù et al., 2014
1336	38.985 8.99	Nora	MLI		1.5±0.5		AAR (S7)	125±37.5	0,3	Kindler et al. 1997 Ulzega and Hearty, 1986
1337	38.986 9	Nora Is Fradis	SLI	BRK	1.8±0.5	3.3±0.7	AAR (S7)	125±37.5	4,3	Kindler et al. 1997 Ulzega and Hearty, 1986
279	38.9867 9.006	Nora-Is Fradis	MLI		1±0.2		STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	0,3	Ulzega and Hearty, 1986
278	39.2182 9.0442	Sa Illetta	MLI		1.5±0.2		U-series (S6)	149±10	0,2	Ulzega and Hearty, 1986
1338	39.187 9.141	Cagliari Marina Piccola	SLI	BRK	2.5±0.5	3±1	AAR (MP2)	125±37.5	4,3	Stocchi et al, 2018 Hearty et al., 1986a Ulzega and Hearty, 1986
132	39.184 9.149	Cagliari Cala Mosca	SLI	BRK	2.8±0.5	3.3±1	U-series (S-C-4)	138±7	4,4	Stocchi et al, 2018 Hearty et al., 1986a Ulzega and Hearty, 1986
276	39.2217 9.1663	Is Arenas	SLI	BRK	3±0.2	3.5±1.5	ESR (K-5741)	103±8.6	4,3	Orrù et al., 2011 Orrù et al., 2009
							ESR (K-5742)	154.3±9.2		
							ESR (K-5744)	81.2±8.1		
							ESR (K-5745)	112.6±7.5		
293	39.1215 9.5096	Capo Carbonara Villasimius	SLI	BRK	5.1±0.2	5.6±2.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Orrù et al., 1994
294	39.0866 9.5345	Capo Carbonara Isola dei cavoli-Cala Ponente	SLI	BRK	2.7±0.2	3.2±2.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Orrù et al., 1994
Italy (Sicily)										

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899	37.72579 12.4778	Marsala-Mazzaro del Vallo Torre Scibiliana	SLI	MT	34±6.8	34±6.9	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,3	Ruggieri et al., 1976 D'Angelo & Vernuccio, 1996 Ruggieri & Unti, 1988
919	37.890707 12.473816	Trapani Birgi	SLI	BRK	2±0.4	2.3±0.9	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Ruggieri and Unti. 1974
855	37.930049 12.350824	Favignana Egadi archipelago	SLI	NTC	12.5±0.5	12.5±0.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Malatesta et al., 1957 Abate et al., 1992
841	37.946651 12.087998	Facciazzo Marettimo Island	SLI	MT	6±1.5	6±2	LUM (Cala Rossa)	111±20	4,3	Antonioli et al., 2002 Mauz et al., 1997
836	37.950461 12.082601	Cala Marino Marettimo Island	SLI	NTC	7.1±0.5	7.1±0.5	LUM (Cala Rossa)	111±20	5,2	Antonioli et al., 2002 Mauz et al., 1997
840	37.952251 12.081834	Cala Marino (II) Marettimo Island	SLI	MT	5±1.5	5±2	LUM (Cala Rossa)	111±20	4,3	Antonioli et al., 2002 Mauz et al., 1997
842	37.950223 12.077871	Cala Conca Marettimo Island	SLI	MT	4±1.5	4±2	LUM (Cala Rossa)	111±20	4,3	Antonioli et al., 2002 Mauz et al., 1997
843	37.958734 12.044408	Cala Nera Marettimo Island	SLI	MT	11±1.5	11±2	LUM (Cala Rossa)	111±20	4,3	Antonioli et al., 2002 Mauz et al., 1997
837	37.972247 12.040814	P. Pegna Marettimo Island	SLI	NTC	7.6±0.5	7.6±0.5	LUM (Cala Rossa)	111±20	5,2	Antonioli et al., 2002 Mauz et al., 1997
833	37.992445 12.041292	P.ta Due Frati Marettimo Island	SLI	NTC	8.2±0.5	8.2±0.5	LUM (Cala Rossa)	111±20	5,2	Antonioli et al., 2002 Malatesta et al., 1957 Mauz et al., 1997
834	37.990279 12.059884	Scalo Maestro Marettimo Island	SLI	NTC	7.5±0.5	7.5±0.5	LUM (Cala Rossa)	111±20	5,2	Antonioli et al., 2002 Mauz et al., 1997
838	37.991736 12.061893	Tuono Marettimo Island	SLI	MT	10.4±1.5	10.4±2	LUM (Cala Rossa)	111±20	4,3	Antonioli et al., 2002 Mauz et al., 1997
835	37.983453 12.065391	Sco. Camello Marettimo Island	SLI	NTC	5±0.5	5±0.5	LUM (Cala Rossa)	111±20	5,2	Antonioli et al., 2002 Mauz et al., 1997
839	37.972651 12.068992	Passo del Bue Marettimo Island	SLI	MT	5±1.5	5±2	LUM (Cala Rossa)	111±20	4,3	Antonioli et al., 2002 Mauz et al., 1997
854	37.98835 12.328824	Pietre Varate Levanzo Island (Egadi archipelago)	SLI	NTC	5±0.5	5±0.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,2	Malatesta et al., 1957 Ferranti et al., 2006
852	37.987276 12.340913	Cala Dogana Levanzo Island (Egadi archipelago)	SLI	MT	5±1	4.9±1.6	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Malatesta et al., 1957 Ferranti et al., 2006
853	37.989734 12.345714	Cala Fredda Levanzo Island (Egadi archipelago)	SLI	MT	5±1	4.9±1.6	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Malatesta et al., 1957 Ferranti et al., 2006
920	38.033343 12.526471	Trapani- Tonnara S. Giuliano	SLI	BRK	5±1	5.3±1.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Ruggieri and Unti. 1974
894	38.101255 12.658343	Monte Cofano Trapani	SLI	MT	20±2	19.9±2.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Antonioli et al., 2006c
845	38.111868 12.723722	Castelluzzo San Vito lo Capo	SLI	MT	14±1.5	14±2	LUM (Cala Rossa)	111±20	4,4	Antonioli et al., 2002 Mauz et al., 1997
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		

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830	38.138155 12.73782	Macari	SLI	MT	5±1	4.9±1.6	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,2	Mauz et al., 1997
844	38.17592 12.716799	Cala Mancino San Vito lo Capo	SLI	NTC	7.1±0.5	7.1±0.5	LUM (Cala Rossa)	111±20	5,2	Antonioli et al., 2002 Mauz et al., 1997
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
923	38.181488 12.719884	San Vito lo Capo W side	SLI	MT	12.5±1.5	12.4±1.9	U-series (ENEA1013)	>19.7±5.3	3,4	Abate et al., 1991 Antonioli et al., 2002
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
922	38.185555 12.733778	San Vito lo Capo NE side	SLI	NTC	8±0.5	8±0.5	U-series (ENEA1013)	>19.7±5.3	5,2	Abate et al., 1991 Antonioli et al., 2002
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
828	38.056002 12.846727	Cala Rossa	SLI	MT	5±1	4.9±1.6	LUM (Cala Rossa)	111±20	4,4	Mauz et al., 1997
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
829	38.054641 12.850376	Cala Bianca	SLI	MT	5±1	4.9±1.6	LUM (Cala Bianca)	140±24	4,4	Mauz et al., 1997
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
827	38.087801 13.078016	Torre San Cataldo	SLI	MT	18±3.6	17.9±3.8	LUM (San Cataldo)	131±43	2,4	Mauz et al., 1997
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
826	38.08832 13.078468	Nocella	SLI	MT	18±3.6	17.9±3.8	LUM (Nocella)	101±43	2,3	Mauz et al., 1997
916	38.705192 13.172467	Ustica	SLI	BRK	30±6	30.3±6.1	U-series (UST1002b)	132±5	2,5	Hearty, 1986b Antonioli et al., 2006c Ruggieri and Buccheri, 1968 de Vita et al., 1998
							AAR (N/A)	>121±36.3		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
897	38.223639 13.316765	Palermo Capo Gallo	SLI	BRK	2±0.4	2.2±0.9	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	5,3	Gignoux, 1913 Antonioli et al., 2006c
832	38.21937 13.315839	Capo Gallo	SLI	BRK	2±0.4	2.2±0.9	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,2	Gignoux, 1913 Benjamin et al., 2017 Taviani, 2014 Zazo et al., 2013
896	38.147436 13.368541	Palermo	SLI	BRK	10±2	10.2±2.1	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Fabiani, 1941
831	38.111247 13.533749	Capo Zafferano	SLI	NTC	7±0.5	7±0.5	U-series (N/A)	MIS5e	5,2	Mauz et al., 1997 Antonioli et al., 1994c Antonioli et al., 1994a
863	38.035052 14.039278	Cefalù (II) La Kalura	SLI	NTC	30±0.5	30±0.5	AAR (Cefalù 1)	>MIS 5	5,2	Antonioli et al., 2006c
							AAR (Cefalù 2)	>MIS 5		
862		Cefalù	SLI	NTC	29±0.5	29±0.5	AAR (Cefalù 1)	>MIS 5	5,2	Antonioli et al., 2006c

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	38.040034 14.02887						AAR (Cefalù 2)	>MIS 5		
849	37.500082 15.067219	Catania	SLI	MT	165±16.5	164.9±16.5	OTHER (Clast of Ancient Alkalic Centres Unit)	<MIS 7	2,2	Monaco et al., 2002 Ferranti et al., 2006 Gillot et al., 1994
850	37.500082 15.067219	Catania (II)	SLI	MT	100±10	99.9±10	OTHER (Clast of Ancient Alkalic Centres Unit)	<MIS 7	2,2	Monaco et al., 2002 Ferranti et al., 2006 Gillot et al., 1994
851	37.500082 15.067219	Catania (III)	SLI	MT	100±10	99.9±10	OTHER (Clast of Ancient Alkalic Centres Unit)	<MIS 7	2,2	Monaco et al., 2002 Ferranti et al., 2006 Gillot et al., 1994
848	37.562777 15.155716	Aci Trezza (III)	SLI	MT	100±10	99.9±10	OTHER (Clast of Ancient Alkalic Centres Unit)	<MIS 7	2,3	Monaco et al., 2002 Ferranti et al., 2006 Gillot et al., 1994
847	37.562777 15.155716	Aci Trezza (II)	SLI	MT	125±12.5	124.9±12.5	OTHER (Clast of Ancient Alkalic Centres Unit)	MIS 7	2,3	Monaco et al., 2002 Ferranti et al., 2006 Gillot et al., 1994
846	37.562777 15.155716	Aci Trezza	SLI	MT	175±17.5	174.9±17.5	OTHER (Clast of Ancient Alkalic Centres Unit)	MIS 7	2,2	Monaco et al., 2002 Ferranti et al., 2006 Gillot et al., 1994
3626	37.853453 15.296823	Taormina (II)	SLI	NTC	130±0.5	129.9±0.8	ESR (K4343)	76.4±7	5,2	Bonfiglio, 1981 Antonioli et al., 2006c Catalano and De Guidi, 2003
							ESR (k4244)	103.3±12.5		
903	37.853453 15.296823	Taormina	SLI	BRK	115±11.5	114.9±11.5	ESR (K4343)	76.4±7	2,3	Antonioli et al., 2006b Bonfiglio, 1981 Catalano and De Guidi, 2003 Antonioli et al., 2006c
							ESR (k4244)	103.3±12.5		
902	38.269623 15.604196	Capo Peloro	SLI	MT	110±11	109.9±11	AAR (20)	MIS 5e	2,4	Bonfiglio & Violanti, 1983 Antonioli et al., 2004 Hearty et al., 1986a Hearty, 1986b
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
921	38.255355 15.246463	Milazzo	SLI	MT	90±9	89.9±9	AAR (21)	>MIS 5c	2,3	Hearty et al., 1986a Hearty, 1986b
							AAR (21)	>MIS 5c		
918	38.638881 15.074178	Panarea (II)	SLI	MT	115±11.5	115.2±11.5	AAR (23)	>MIS 5e	2,3	Lucchi et al., 2004 Antonioli et al., 2006c Hearty, 1986b
917	38.638881 15.074178	Panarea	SLI	BRK	50±10	50.2±10	AAR (23)	>MIS 5e	2,3	Hearty, 1986b Antonioli et al., 2006c
911	38.479865 14.900262	Lipari (III)	SLI	MT	12±1.2	11.9±1.5	U-series (N/A)	<119±6	4,3	Lucchi et al., 2001 Antonioli et al., 2006c Calanchi et al., 2002 Lucchi et al., 2004 Lucchi et al., 2004b Radke, 1986

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910	38.479865 14.900262	Lipari (II)	SLI	MT	25±2.5	24.9±2.7	U-series (N/A)	<119±6	2,3	Lucchi et al., 2001 Antonioli et al., 2006c Calanchi et al., 2002 Lucchi et al., 2004 Lucchi et al., 2004b Radke, 1986
909	38.479865 14.900262	Lipari (I)	SLI	MT	44±4.4	43.9±4.5	U-series (N/A)	119±6	2,3	Lucchi et al., 2001 Antonioli et al., 2006c Calanchi et al., 2002 Lucchi et al., 2004 Lucchi et al., 2004b Radke, 1986
914	38.578052 14.577761	Filicudi	SLI	MT	45±4.5	45.2±4.6	ESR (N/A)	MIS 5e	2,3	Lucchi et al., 2004 Antonioli et al., 2006c Radke, 1986
924	38.075925 14.65973	Sant'Agata di Militello	SLI	MT	100±10	99.9±10	LUM (23)	118±7	2,3	Giunta et al., 2012
901	37.268912 15.224508	Augusta Mt. Tauro	SLI	MT	15±3	14.9±3.1	OTHER (Clast of Ancient Alkalic Centres Unit)	<MIS 7	3,4	Di Grande & Scamarda, 1973 Antonioli et al., 2006c Cosentino & Gliozzi, 1988 Di Grande & Neri, 1988 Gillot et al., 1994
3577	37.00389 15.312381	Plemmiro Cave	TLI		-22.2±0.5		U-series (JD073)	75.3±0.6	0,5	Dutton et al., 2009
							U-series (JD074)	72.4±0.8		
							U-series (JD076)	72.7±1.5		
							U-series (JD077)	74.2±1.1		
							U-series (JD082)	75.2±1.4		
							U-series (JD083)	74.7±0.9		
							U-series (JD084)	76.5±1.3		
U-series (JD085)	73.7±0.8									
900	36.746989 15.102658	Pachino	SLI	BRK	15±3	15.2±3.1	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	3,3	Malatesta, 1985
907	35.506086 12.605981	Lampedusa	SLI	BRK	4±0.8	4.4±1.3	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	4,3	Segre, 1960 Buccheri et al., 1999
Algeria										
4	36.63235 2.40189	Chenoua Transect AT1	SLI	MT	3.5±1	3.5±1.5	STRAT (Tipaza Eemian Terrace)	MIS 5	3,2	Authemayou et al., 2017 Saoudi, 1989 Stearns and Thurber, 1965
5	36.591389 2.450042	Tipasa Transect AT2	SLI	MT	8±3	8±3.2	STRAT (Tipaza Eemian Terrace)	MIS 5	2,2	Authemayou et al., 2017 Saoudi, 1989 Stearns and Thurber, 1965

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6	36.617189 2.644633	Bou Haroun Transect AT3	SLI	MT	7±1	7±1.5	U-series (21)	MIS 5	2,2	Authemayou et al., 2017 Saoudi, 1989 Stearns and Thurber, 1965
							STRAT (Tipaza Eemian Terrace)	MIS 5		
7	36.594578 2.572592	Tipasa Transect AT2'	SLI	MT	6±2	6±2.3	STRAT (Tipaza Eemian Terrace)	MIS 5	2,1	Authemayou et al., 2017 Saoudi, 1989 Stearns and Thurber, 1965
8	36.653492 2.77926	Mazafran Transect AT4	SLI	MT	6±1	6±1.5	STRAT (Tipaza Eemian Terrace)	MIS 5	2,1	Authemayou et al., 2017 Saoudi, 1989 Stearns and Thurber, 1965
9	36.798089 2.902117	Ain Benian Transect AT5	SLI	MT	8±3	8±3.2	U-series (48)	MIS 5e	2,1	Authemayou et al., 2017 Saoudi, 1989 Stearns and Thurber, 1965
							STRAT (Tipaza Eemian Terrace)	MIS 5		
11	35.866385 -0.298541	Arzew	SLI	MT	38±10	38±10.1	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	1,1	Meghraoui et al., 1996
12	35.574939 -1.180597	Cap Figalo	SLI	MT	45±10	45±10.1	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	1,1	Meghraoui et al., 1996
Morocco										
3599	35.828994 -5.715446	Hejar Lasfar marine terrace	SLI	MT	13.5±2.7	13±3.4	U-series (S2-DC)	106.8±3.3	3,4	El Abdellaoui et al., 2016
							U-series (S2-FC)	96.6±2.3		
							U-series (S3-C1)	111.2±2		
							U-series (S3-C2)	119.6±2.3		
248	35.83079 -5.64211	Dhada marine terrace S2	SLI	MT	14±2.8	13.4±3.5	U-series (S2-DC)	106.8±3.3	3,1	El Abdellaoui et al., 2016
							U-series (S2-FC)	96.6±2.3		
249	35.8312 -5.641645	Dhada marine terrace S3	SLI	MT	14±2.8	13.4±3.5	U-series (S3-C1)	111.2±2	3,5	El Abdellaoui et al., 2016
							U-series (S3-C2)	119.6±2.3		
3598	35.868426 -5.511586	Zhâra marine terrace	SLI	MT	13.5±2.7	13±3.4	U-series (S2-DC)	106.8±3.3	3,4	El Abdellaoui et al., 2016
							U-series (S2-FC)	96.6±2.3		
							U-series (S3-C1)	111.2±2		
							U-series (S3-C2)	119.6±2.3		
260	35.910136 -5.414401	Cape Leona Section C	SLI	NTC	10.5±2.3	10.5±2.3	U-series (MABE1005)	84.4±3.3	3,3	Abad et al., 2013
259	35.910333 -5.385481	Bel Younech Beach Section A	MLI		14.3±3.3		U-series (MABE0604)	131.2±7.4	0,1	Abad et al., 2013
							U-series (MABE0603)	87±3.7		
4073	35.537777 -5.215318	Laskrine	SLI	MT	6±1.2	5.8±1.5	U-series (MA-16)	130±39	2,4	Brückner, 1986
							LUM (MA-17)	128.3±19.2		

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4074	35.514598 -5.159386	Aouchtame	SLI	MT	4±0.8	3.8±1.2	U-series (MA-13)	87-100	2,3	Brückner, 1986
							U-series (MA-13b)	73-82		
929	35.255483 -3.92068	Al Hoceima	MLI		2±0.4		AAR (46)	MIS 5e	0,4	Hearty, 1986b
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
3622	35.281955 -3.706314	Rastarf Cape Al-Hoceima	SLI	MT	22±1	22±1.5	U-series (Co1)	<213±63.9	3,2	Poujol et al., 2014
							U-series (Co2)	<207±62.1		
							U-series (S1)	<203+34/-27		
							U-series (S2)	<186+20/-18		
4075	35.204607 -3.30254	Beni Said	SLI	MT	5±1	5±1.5	STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5	2,3	Brückner, 1986
4076	35.227333 -3.211035	Ifri Ifounassene	SLI	MT	5±1	5±1.5	U-series (MA-1b)	72-83	2,4	Brückner, 1986
							ESR (MA1a)	94.3±18.9		
							ESR (MA1b)	133.9±26.8		
							STRAT (<i>P. latus</i> or Senegalese fauna)	MIS 5		
4077	35.226628 -3.209835	Ifri Ifounassene (II)	SLI	MT	3.8±0.8	3.7±1.4	U-series (MA-2a)	65-81	2,3	Brückner, 1986
							U-series (MA-2b)	62-70		
4078	35.225917 -3.209594	Ifri Ifounassene (III)	SLI	MT	5±1	5±1.5	U-series (MA-3b)	93-118	2,4	Brückner, 1986
							ESR (MA-3a)	140.4±28.1		
							ESR (MA-3b)	114.8±23		