

TYPE	DATASET NAME	FILE NAME	LOCATION	LAT	LO	EXTRACTION DATE	START DATE	END DATE	TEMPOR RES	MEASURED VARIABLES	DATA TYPE	CONTACT
Ice Core	CdL96_al	cdl96_lys_1996_45_55_7N_7_51_32E_1_al	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Aluminum	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_Alc	cdl96_lys_1996_45_55_7N_7_51_32E_1_alC	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Alcali	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_br	cdl96_lys_1996_45_55_7N_7_51_32E_1_BR	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Bromine	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_ca	cdl96_lys_1996_45_55_7N_7_51_32E_1_CA	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Calcium	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_cl	cdl96_lys_1996_45_55_7N_7_51_32E_1_CL	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Chloride	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_cond	cdl96_lys_1996_45_55_7N_7_51_32E_1_COND	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Conductivity	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_fe	cdl96_lys_1996_45_55_7N_7_51_32E_1_FE	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Iron	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_k	cdl96_lys_1996_45_55_7N_7_51_32E_1_K	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Potassium	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_Mg	cdl96_lys_1996_45_55_7N_7_51_32E_1_Mg	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Magnesium	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96Na	cdl96_lys_1996_45_55_7N_7_51_32E_1_NA	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Sodium	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_Nh4	cdl96_lys_1996_45_55_7N_7_51_32E_1_NH4	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Ammonium	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_No3	cdl96_lys_1996_45_55_7N_7_51_32E_1_NO3	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Nitrate	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_pb	cdl96_lys_1996_45_55_7N_7_51_32E_1_PB	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Lead	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_ph	cdl96_lys_1996_45_55_7N_7_51_32E_1_ph	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	ph	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_so4	cdl96_lys_1996_45_55_7N_7_51_32E_1_S04	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Sulfate	1	m.mattavelli3@campus.unimib.it
Ice Core	CdL96_we	cdl96_lys_1996_45_55_7N_7_51_32E_1_WE	Colle del Lys	45° 55' 7" N	7° 51' 32" E	1996	1971 AD	1996 AD	variable	Water equivalent	1	m.mattavelli3@campus.unimib.it
Ice Core	Gnifetti	COLLE_GNIFETTI_DATA COLLE_GNIFETTI_dating_horizons	Colle Gnifetti	45° 55' 38" N	7° 52' 37" E		8000 y BP	Present		horizons (#12: Saharan dust: #5, volcano: #6, 3H: #1), 14C (11 samples) 14C (9 samples)		gabriele@unive.it
Peat Bog	Danta	DANTA_01_XRFpreliminary DANTA_02_XRFcorescanner DANTA_03_dating14C DANTA_04_dating210Pb	Danta di Cadore	46° 34' 16" N	12° 29' 58" E		13280 y BP	Present		210Pb (20 samples), 14C (11 samples)		gabriele@unive.it
Peat Bog	Coltrondo	COLTRONDO_01_data / COLTRONDO_02_dating_14C	Coltrondo	46° 39' 28" N	12° 26' 59" E		13280 y BP	Present		210Pb (18 not yet available), 14C (11 samples)		gabriele@unive.it
Pollen	AVG07/02	AVG07-02_LagoGrandeDiAvigliana_092002_450354N072312E_2	Lago Grande di Avigliana	45° 3' 54" N	7° 23' 12" E	2002	1828 AD	2001 AD	4 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	Bevera2000	Bevera2000_LagoDiBevera_28061991_455107N085339E_2	Lago di Bevera	45° 51' 07" N	8° 53' 39" E	June 1991	1940 AD	1990 AD	5 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	Bo6-6b	BO6-6b_Bondo_2000_462010N093309E_1	Bondo	46° 20' 10" N	9° 33' 09" E	2000	50 AD	1000 AD	35 y	Pollen	1	cesare.ravazzi@idpa.cnr.it

Pollen	BOD5	BOD5_ Bodio_ 10042013_454746N084511E_1	Bodio	45°47'46" N	8°45'11" E	April July 2013	900 AD	1750 AD	57 y	Pollen	1	cesare.ravazzi@idpa.cnr.it
Pollen	DuraMoor1980	DuraMoor1980_ DuraMoor_- 9999_463824N112732E_2	Dura Moor	46°38'24" N	11°27'32" E		11400 BC	1980 AD	130 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	FOR6	FOR6_ Forcello_ 27092008_450639N105015E_1	Forcello	45°06'39" N	10°50'15" E	Sept 2008	1300 BC	1150 AD	148 y	Pollen	1	cesare.ravazzi@idpa.cnr.it
Pollen	Ganna 2000	Ganna2000_ LagoDiGanna_ 26061991_455352N084933E_2	Lago di Ganna	45°53'52" N	8°49'33" E	June 1991	1922 AD	1990 AD	3 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	Kurzmoos2000	Kurzmoos2000_ Kurzmoos_ -9999_465200N110900E_3	Kurzmoos	46°52' N	11°09' E		15000 BC	1960 AD	115 y	Pollen	3	cesare.ravazzi@idpa.cnr.it
Pollen	LagoPiccoloDi Avigliana2006	LagoPiccoloDiAvigliana2006_ LagoPiccoloDiAvigliana_- 9999_450317N072331E_2	Lago Piccolo di Avigliana	45°03'17" N	7°23'31" E		18000 BC	1600 AD	61 Y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	LavaroneP1P2	LavaroneS5_ LagoLavarone_ 072003_455612N111508E_1	Lago di Lavarone	45°56'11" N	11°15'09" E	July 2003	16000 BC	1730 AD	125 y	Pollen	1	cesare.ravazzi@idpa.cnr.it
Pollen	LavaroneS5	LavaroneS5_ LagoLavarone_ 072003_455612N111508E_1	Lago di Lavarone	45°56'12" N	11°15'08" E	July 2003	200 BC	2000 AD	59 y	Pollen	1	cesare.ravazzi@idpa.cnr.it
Pollen	LedrollcoreL1	LedrollcoreL1_ LagoDiLedro_ -9999_455238N104559E_3	Lago di Ledro	45°52'38" N	10°45'59" E		3000 BC	2000 AD	70 y	Pollen	3	cesare.ravazzi@idpa.cnr.it
Pollen	LGB	LGB_ LagoDelGreppo_ 092003_440711N104025E_3	Lago del Greppo	44°07'11" N	10°40'25" E		12000 BC	2000 AD	98 y	Pollen	3	cesare.ravazzi@idpa.cnr.it
Pollen	Lod1996	Lod1996_ LacDeLod_ -9999_454809N073635E_2	Lac de Lod	45°48'9" N	7°36'35" E		950 BC	1450 AD	68 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	Ls-3a	LS-3a_ LagoDelSegrino_ -9999_454940N91552E_3	Lago del Segrino	45°49'40" N	9°15'52" E		12000 BC	1990 AD	60 y	Pollen	3	cesare.ravazzi@idpa.cnr.it
Pollen	LucDt1t2	LucDt1t2_ Lucone_ 2009_453253N102939E_1	Lucone	45°32'53" N	10°29'39" E	2009	6000 BC	1450 AD	75 y	Pollen	1	cesare.ravazzi@idpa.cnr.it
Pollen	Mondovi2003	Mondovi2003_ Mondovi_ -9999_441123N074358E_2	Mondovi	44°11'23" N	7°43'58" E		10000 BC	1350 AD	155 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	Ospitale1996	Ospitale1996_ Ospitale_ -9999_440920N104648E_2	Ospitale	44°9'20" N	10°46'48" E		4000 BC	1500 AD	80 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	Padule1996	Padule1996_ Padule_ -9999_441755N101253E_2	Padule	44°17'55" N	10°12'53" E		8500 BC	1970 AD	125 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	PGB1	PGB1_ PianDiGembro_ 091998_460953N100912E_1	Pian di Gembro	46°09'53" N	10°09'12" E	Sept 1998	12000 BC	1998 AD	60 y	Pollen	1	cesare.ravazzi@idpa.cnr.it
Pollen	PRKL01/01	PRKL01-01_ LagoDiBraies_ -9999_464138N120508E_3	Lago di Braies	46°41'38" N	12°05'08" E		2100 BC	2000 AD	40 y	Pollen	3	cesare.ravazzi@idpa.cnr.it
Pollen	SantAnna1996	SantAnna1996_ SantAnna_ -9999_455130N073915E_2	Tourbière de Santa Anna	45°51'30" N	7°39'15" E		8000 BC	1700 AD	250 Y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	SEG1	SEG1_ Segna_ -9999_461050N083823E_3	Segna	46°10'50" N	8°38'23" E		850 BC	2000 AD	95 y	Pollen	3	cesare.ravazzi@idpa.cnr.it
Pollen	SelleCarnino1977	SelleCarnino1996_ SelleDiCarnino_ -9999_440900N074140E_2	Selle di Carnino	44°9'0" N	7°41'40" E		14000 BC	1550 AD	132 y	Pollen	2	cesare.ravazzi@idpa.cnr.it
Pollen	AC3/4	AC3-4_ Lago dell'Accesa_ 2003_42_59_11_N_10_53_00_E_3	Lago dell'Accesa	42° 59' 11" N	10° 53' 00" E	2003	16000 2500 y BP	Present		Pollen	3	donatella.magri@uniroma1.it
Pollen	ALI	ALI_ Lago Alimini Piccolo_ 1997_40_10_37_N_18_26_49_E_1	Lago Alimini Piccolo	40° 10' 37" N	18° 26' 49" E	1997	5500 y BP	Present		Pollen	1	donatella.magri@uniroma1.it
Pollen	BV	BV_ Biviere di Gela_ 2003_37_01_N_14_20_E_3	Biviere di Gela	37° 01' N	14° 20' E	2003	7.400 y BP	Present		Pollen	3	donatella.magri@uniroma1.it

Pollen	GB	GB_ Gorgo Basso_ 062004_37_37_N_12_39_E_3	Gorgo Basso	37° 37' N	12° 39' E	June 2004	10300 y BP	Present		Pollen	3	donatella.magri@uniroma1.it
Pollen	LML	LML_ Lago di Massaciucoli_xxxx_ 43_50_33_N_10_20_48_E_3	Lago di Massaciucoli	43° 50' 33" N	10° 20' 48" E		7000 y BP	Present		Pollen	3	donatella.magri@uniroma1.it
Pollen	LOI	LOI_ Lingua d'Oca-Interporto_ 2001_41_49_55_N_12_16_35_E_1	Lingua d'Oca- Interporto	41° 49' 55" N	12° 16' 35" E	2001	8300 y BP	Present		Pollen	1	donatella.magri@uniroma1.it
Pollen	MTR	MTR_ Laguna di Mistras_ 2007_39_53_58_N_8_27_09_E_1	Laguna d i Mistras	39° 53' 58" N	8° 27' 09" E	2007	5200 y BP	Present		Pollen	1	donatella.magri@uniroma1.it
Pollen	OST-C5	OST-C5_ Stagno di Ostia_ 2007_41_45_34_N_12_18_32_E_1	Stagno di Ostia	41° 45' 34" N	12° 18' 32" E	2007	3900 y BP	1400 y BP		Pollen	1	donatella.magri@uniroma1.it
Pollen	PRG1	PRG1_ Lago di Pergusa_ 1995_37_31_N_14_18_E_3	Lago di Pergusa	37° 31' N	14° 18' E	1995	10000 y BP	Present		Pollen	3	donatella.magri@uniroma1.it
Pollen	TRIF	TRIF_ Lago Trifoglietti_xxxx_ 39_33_N_16_01_E_3	Lago Trifoglietti	39° 33' N	16° 01' E		11500 y BP	Present		Pollen	3	donatella.magri@uniroma1.it
Pollen	VEB	VEB_ Lago di Venere_ 2008_36_49_N_11_59_E_3	Lago di Venere	36° 49' N	11° 59' E	2008	1150 y BP	Present		Pollen	3	donatella.magri@uniroma1.it
Dendro	ITRDBITAL002	ITRDBITAL002_ ParcoDelCirceo_ 31071989_41_19_48_N_13_03_02_E_2_DATI	Parco del Circeo	41° 19' 48" N	13° 03' 02" E	July 1989	1878 AD	1988 AD	111 y	tree-ring widths (Pinus pinea)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL1	ITRDBITAL1_ Tinnebachtal_ 31071966_46_39_00_N_11_30_00_E_2_DATI	Tinnebachtal	46° 39' 00" N	11° 30' E	July 1966	1855 AD	1965 AD	111 y	tree-ring widths (Abies alba)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL004	ITRDBITAL004_ Campolino_ 31071989_44_07_12_N_10_43_12_E_2_DATI	Campolino	44° 07' 12" N	10° 43' 12" E	July 1989	1836 AD	1988 AD	153 y	tree-ring widths (Picea abies L.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL006	ITRDBITAL006_ CortinaAmpezzo_ 31071976_46_31_48_N_12_04_12_E_2_DATI	Cortina d'Ampezzo	46° 31' 48" N	12° 04' 12" E	July 1976	1737 AD	1975 AD	239 y	tree-ring widths (Picea abies L.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL007	ITRDBITAL007_ CortinaAmpezzoSouth_ 31071976_46_31_48_N_12_04_12_E_2_DATI	Cortina d'Ampezzo South	46° 31' 48" N	12° 04' 12" E	July 1976	1660 AD	1975 AD	316 y	tree-ring widths (Picea abies L.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL008	ITRDBITAL008_ MountFalterona_ 31071981_43_52_12_N_11_40_12_E_2_DATI	Mount Falterona	43° 52' 12" N	11° 40' 12" E	July 1981	1827 AD	1980 AD	154 y	tree-ring widths (Abies alba Mill.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL009	ITRDBITAL009_ Abetone_ 31071981_44_07_12_N_10_04_12_E_2_DATI	Abetone	44° 07' 12" N	10° 04' 12" E	July 1981	1846 AD	1980 AD	135 y	tree-ring widths (Abies alba Mill.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL010	ITRDBITAL010_ GambarieAspromonte_ 31071981_38_10_12_N_15_55_12_E_2_DATI	Gambarie Aspromonte	38° 10' 12" N	15° 55' 12" E	July 1981	1790 AD	1980 AD	191 y	tree-ring widths (Abies alba Mill.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL011	ITRDBITAL011_ MountPollino_ 31071981_39_54_00_N_16_12_00_E_2_DATI	Mount Pollino	39° 54' 00" N	16° 12' 00" E	July 1981	1800 AD	1980 AD	181 y	tree-ring widths (Abies alba Mill.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL012	ITRDBITAL012_ CeppoBosqueMartense_ 31071981_42_40_48_N_13_25_48_E_2_DATI	Ceppo Bosque di Martense	42° 40' 48" N	13° 25' 48" E	July 1981	1654 AD	1980 AD	327 y	tree-ring widths (Abies alba Mill.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL014	ITRDBITAL014_ BlumoneMalga_ 31071981_45_52_48_N_10_25_12_E_2_DATI	Blumone Malga	45° 52' 48" N	10° 25' 12" E	July 1981	1840 AD	1980 AD	141 y	tree-ring widths (Picea abies L.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL015	ITRDBITAL015_ SierraDeCrispo_ 31071981_39_54_00_N_16_13_48_E_2_DATI	Sierra de Crispo	39° 54' 00" N	16° 13' 48" E	July 1981	1441 AD	1980 AD	540 Y	tree-ring widths (Pinus leucodermis Antoine)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL016	ITRDBITAL016_ MonteMattone_ 31071981_41_46_48_N_14_01_48_E_2_DATI	Monte Mattone	41° 46' 48" N	14° 01' 48" E	July 1981	1844 AD	1980 AD	137 y	tree-ring widths (Pinus nigra J.F. Arnold)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL022	ITRDBITAL022_ PratomagnoBibbienaAppennini_ 31071974_43_40_12_N_11_46_12_E_2_DATI	Pratomagno Bibbiena - Appennini	43° 40' 12" N	11° 46' 12" E	July 1974	1539 AD	1973 AD	435 y	tree-ring widths (Abies sp.)	2	carlo.baroni@unipl.it
Dendro	ITRDBITAL023	ITRDBITAL023_ FodaraVedlaAlm_ 31071991_46_37_48_N_12_06_00_E_2_DATI	Fodara Vedla Alm	46° 37' 48" N	12° 06' 00" E	July 1991	1474 AD	1990 AD	517 y	tree-ring widths (Pinus cembra)	2	carlo.baroni@unipl.it

Dendro	ITRBDITAL024	ITRDBITAL024_ FodaraVedlaAlm_ 31071991_46_37_48_N_12_06_00_E_2_DATI	Fodara Vedla Alm	46° 37' 48" N	12° 06' 00" E	July 1991	1520 AD	1990 AD	471 y	tree-ring widths (Larix decidua)	2	carlo.baroni@unipi.it
Dendro	ITRBDITAL025	ITRDBITAL025_ FodaraVedlaAlm_ 31071991_46_37_48_N_12_06_00_E_2_DATI	Fodara Vedla Alm	46° 37' 48" N	12° 06' 00" E	July 1991	1700 AD	1990 AD	291 y	tree-ring widths (Picea abies)	2	carlo.baroni@unipi.it
Dendro	FLW	FLW_ ValleDeiForniLosseda_ 06072005_46_24_27_N_10_31_15_E_1_DATI	Valle dei Forni - Loc. Losseda	46° 24' 27" N	10° 31' 15" E	July 2005	1685 AD	2004 AD	320 y	tree-ring widths (Pinus cembra L.)	1	manuela.pelfini@unimil.it
Dendro	MCS	MCS_ ValleMartelloColleDeiCirmoli_ 02072006_46_33_18_N_10_45_15_E_1_DATI	Valle Martello - Colle dei Cirmoli	46° 33' 18" N	10° 45' 15" E	July 2006	1680 AD	2005 AD	326 y	tree-ring widths (Pinus cembra L.)	1	manuela.pelfini@unimil.it
Dendro	PPS	PPS_ ValleDiPejoPianVenezia_ 07062005_46_25_17_N_10_41_02_E_1_DATI	Valle di Pejo - Pian Venezia	46° 25' 17" N	10° 41' 02" E	July 2005	1560 AD	2004 AD	445 y	tree-ring widths (Pinus cembra L.)	1	manuela.pelfini@unimil.it
Dendro	UPE	UPE_ ValdUltimoLagoPesce_ 22072005_46_28_32_N_10_49_10_E_1_DATI	Val d'Ultimo - Lago Pesce	46° 28' 32" N	10° 49' 10" E	July 2005	1751 AD	2004 AD	254 y	tree-ring widths (Pinus cembra L.)	1	manuela.pelfini@unimil.it
Dendro	AVI	AVI_ ValAvio_ 31072009_46_10_34_N_10_28_27_E_1_DATI	Val d'Avio Gruppo Adamello- Presanella	46° 10' 34" N	10° 28' 27" E	July 2009	1550 AD	2008 AD	459 y	tree-ring widths (Larix decidua Mill.)	1	carlo.baroni@unipi.it
Dendro	FUM	FUM_ ValFumo_ 31072009_46_05_22_N_10_34_06_E_1_DATI	Val di Fumo -Gruppo Adamello- Presanella	46° 05' 22" N	10° 34' 06" E	July 2009	1710 AD	2008 AD	299 y	tree-ring widths (Larix decidua Mill.)	1	carlo.baroni@unipi.it
Dendro	PRL	PRL_ ValPresanella_ 30092005_46_15_31_N_10_39_39_E_1_DATI	Val Presanella- Gruppo Adamello- Presanella	46° 15' 31" N	10° 39' 39" E	Sept 2005	1550 AD	2005 AD	456 y	tree-ring widths (Larix decidua Mill.)	1	carlo.baroni@unipi.it
Dendro	PRS	PRS_ ValPresena_ 31072005_46_14_20_N_10_36_10_E_1_DATI	Val d'Avio - Gruppo Adamello- Presanella	46° 14' 20" N	10° 36' 10" E	July 2005	1645 AD	2004 AD	360 y	tree-ring widths (Larix decidua Mill.)	1	carlo.baroni@unipi.it
Marine sediment	AD 91-17	Capotondi et al 1999_Sangiorgi et al 2003 (Isotopi G bulloides_SST Alkenoni_foraminiferi_core AD_91_17)	Southern Adriatic Sea	40°52'10"N	18°38'9" E	1991	15000 y BP	Present		Planktonic foraminifera, Carbon and Oxygen stable isotopes in Globigerina bulloides	2	fabrizio.lirer@iamc.cn.it
Marine sediment	BS7938	Sbaffi et al 2004 (Tirreno merid-Isotopi G bulloides_G ruber- foraminiferi_core BS7938)	Southern Tyrrhenian Sea (Cefalù basin)	38° 24' 42" N	13° 34' 36" E	1979	25000 y BP	700 y BP		Planktonic foraminifera, Carbon and Oxygen stable isotopes in Globigerinoides ruber and Globigerina bulloides	3	fabrizio.lirer@iamc.cn.it
Marine sediment	BS7937	Sbaffi et al 2004 (Tirreno merid-Isotopi G bulloides_G ruber- core BS7937)	Southern Tyrrhenian Sea (Cefalù basin)	38°19' 57"N	13°26'58"E	1979	25000 y BP	600 y BP		Planktonic foraminifera, Carbon and Oxygen stable isotopes in Globigerinoides ruber and Globigerina bulloides	3	fabrizio.lirer@iamc.cn.it
Marine sediment	BS7933	Cacho et al 2001 (Tirreno merid-isotopi G bulloides_UK37_SST- core BS7933)	Southern Tyrrhenian Sea (Cefalù basin)	38°15.7'N	14° 1.8'E	1979	29490 y BP	680 y BP		Oxygen stable isotopes in Globigerina bulloides, UK37_SST	2	fabrizio.lirer@iamc.cn.it

Marine sediment	C5-C5SW104	NextData (Tirreno centrale_foraminiferi planctonici_nanofossili_isotopi ossigeno G ruber-core C5_C5SW104)	Central Tyrrhenian Sea (Gulf of Gaeta)	40° 58'25" N	13° 47'03" E	2013	15000 y BP	Present		Planktonic foraminifera, Calcareous nanofossils, magnetic susceptibility, Carbon and Oxygen stable isotopes in Globigerinoides ruber, Globigerina bulloides and Uvigerina mediterranea	1	fabrizio.lirer@iamc.cnr.it
Marine sediment	C6	NextData (Tirreno centrale-foraminiferi planctonici- isotopi G ruber_G bulloides_U mediterranea- core C6)	Central Tyrrhenian Sea (Gulf of Gaeta)	40° 57' 49" N	13° 44' 54" E	2013	15000 y BP	Present		Planktonic foraminifera, Carbon and Oxygen stable isotopes in Globigerinoides ruber, Globigerina bulloides and Uvigerina mediterranea (isotopic data only on the first meter of the core- last1410yAD)	1	fabrizio.lirer@iamc.cnr.it
Marine sediment	C90	NextData_Lirer et al 2014 (Tirreno meridionale_foraminiferi planctonic_isotopi ossigeno G ruber-core C90)	Central Tyrrhenian Sea (Gulf of Gaeta)	40°35'59"N	14°42'48"E	2006	15000 y BP	Present		Planktonic foraminifera, Carbon and Oxygen stable isotopes in Globigerinoides ruber	1	fabrizio.lirer@iamc.cnr.it
Marine sediment	C18	Amore et al 2004 (foraminiferi planctonici_C18_Tirreno meridionale_000_2)	Southern Tyrrhenian Sea	40°00'55"N	15°09'22" E		32000 y BP	Present		Planktonic foraminifera	2	fabrizio.lirer@iamc.cnr.it
Marine sediment	DP30	Grauel et al 2013a (Taranto-isotopi ossigeno G ruber_core DP30PC_ The Holocene)	Gulf of Taranto	39°50'00"N	17°48'00"E	2008	2500 y BP	Present		Carbon and Oxygen stable isotopes in Globigerinoides ruber	3	fabrizio.lirer@iamc.cnr.it
Marine sediment	ET 91-18	Capotondi et al 1999 (Tirreno sett - Isotopi G ruber_foraminiferi_core ET91_18)	Northern Tyrrhenian Sea	42°36' 15"N	06°52' 35" E	1991	20000 y BP	Present		Planktonic foraminifera, Carbon and Oxygen stable isotopes in Globigerinoides ruber	2	fabrizio.lirer@iamc.cnr.it
Marine sediment	GeoB10709-4	Grauel et al 2013 (Taranto - SST Lipid Biomarker_core GeoB 10709-4-Quaternary Science Review)	Gulf of Taranto	39°46'00"N	17°53'00"E	2006	615 y BP	Present		Carbon and Oxygen stable isotopes in Globigerinoides ruber and Uvigerina mediterranea	3	fabrizio.lirer@iamc.cnr.it
Marine sediment	GT 85-5	Capotondi et al 1999 (Tirreno centr - Isotopi G ruber_G bulloides_foraminiferi core GT85_5)	Central Tyrrhenian Sea	40°19'1"N	11°15'25" E	1985	15000 y BP	Present		Planktonic foraminifera, Carbon and Oxygen stable isotopes in Globigerinoides bulloides	2	fabrizio.lirer@iamc.cnr.it
Marine sediment	MD90-17	Sieani et al 2013 (Adriatico merid - Isotopi G bulloides-core MD90-17)	Southern Adriatic Sea	41°17'00"N	17°37'00"E		13000 y BP	500 y BP		Carbon and Oxygen stable isotopes in Globigerinoides bulloides	3	fabrizio.lirer@iamc.cnr.it
Marine sediment	ND140SW104	NextData (Golfo di Taranto-foraminiferi planctonici-core ND140SW104)	Gulf of Taranto	39°49'53" N	17°58'35" E	2014	700 y BP	2014 AD		Planktonic foraminifera	1	fabrizio.lirer@iamc.cnr.it

Marine sediment	ND11	NextData (Canale di Sicilia- foraminiferi planctonici_nannofossili-isotopi G ruber-core ND11)	Sicily Channel	37°01'57"N	13°10'54"E	2013	4000 y BP	2013 AD		Planktonic foraminifera, Calcareous nannofossils, Carbon and Oxygen stable isotopes in Globigerinoides ruber	1	fabrizio.lirer@iamc.cnr.it
Marine sediment	ST407	Incarbona et al 2010 (Canale di Sicilia-nannofossili calcarei-ST407)	Sicily Channel	36°23'N	14°27'E	2003	1620 AD	1995 AD	15 y	Calcareous nannofossils	2	fabrizio.lirer@iamc.cnr.it
Marine sediment	ST272	Incarbona et al 2010 (Canale di Sicilia-nannofossili calcarei-ST272)	Sicily Channel	37°17'N	12°48'E	2001	1838 AD	1997 AD	6 y	Calcareous nannofossils	2	fabrizio.lirer@iamc.cnr.it
Marine sediment	ST342	Incarbona et al 2010 (Canale di Sicilia-nannofossili calcarei-ST342)	Sicily Channel	36°42'N	13°55'E	2002	1763 AD	1997 AD	11 y	Calcareous nannofossils	2	fabrizio.lirer@iamc.cnr.it
Marine sediment	NU04	Grauel et al 2013 (Taranto - Isotopi G ruber white_G ruber pink_U mediterranea_core NU04-Quaternary Science Review)	Gulf of Taranto	39°46'00"N	17°53'00"E	2005	4000 y BP	1998 AD		Planktonic foraminifera, Calcareous nannofossils, magnetic susceptibility, Carbon and Oxygen stable isotopes in Globigerinoides ruber (pink and white) and Uvigerina mediterranea, SST	2	fabrizio.lirer@iamc.cnr.it
Marine sediment	NK2	Di Bella et al 2014 (Tirreno sett_foraminiferi-core NK2)	Central Tyrrhenian Sea (Fiume Ombrone)	42°34'31"N	10°59'24"E	1996	2800 y BP	Present		Planktonic foraminifera	3	fabrizio.lirer@iamc.cnr.it
Marine sediment	RF93-30	Oldfield et al 2003 (Adriatico meridionale-foraminiferi planctonici-core RF93-30)	Southern Adriatic Sea	42°40'01"N	15°40'03"E		4000 y BP	Present		Planktonic foraminifera	3	fabrizio.lirer@iamc.cnr.it
Lake sediment	AL94_1E	AL94_1E_diato AL94_1E_geochem AL94_1E_Pigmenti	Lago di Albano	41°45'10"N	12°39'57"E	May 1994	0 AD	1994 AD	50 y	LOI, DW, Nitrogen, Total carbon, Organic Carbon, algal biomass, algal pigments, diatoms	1	a.lami@ise.cnr.it
Lake sediment	Als01_4	Als01_4_diato Als01_4_geochem Als01_4_pigmenti	Lago di Alserio	45°47'11"N	9°13'00"E	Apr 2001	1582 AD	2001 AD	5 y	LOI, DW, CaCO3, Nitrogen, Total carbon, Sulphur, algal pigments, diatoms	1	a.lami@ise.cnr.it
Lake sediment	COL10_2	COL10_2_diato COL10_2_geochem Col10_2_Pigmenti	Lago di Colbricon Inferiore	46°17'02"N	11°45'55"E	Apr 2010	1500 AD	2008 AD	10 y	LOI, DW, algal biomass, algal pigments, diatoms	1	a.lami@ise.cnr.it
Lake sediment	LM98_13A	LM98_13A_diato LM98_13A_geochem LM98_13A_Pigmenti	Lago Maggiore	45°54'42"N	8°33'00"E	Apr 1998	1854 AD	1998 AD	2 y	LOI, DW, algal biomass, algal pigments, diatoms	1	a.lami@ise.cnr.it
Lake sediment	NM94_1b	NM94_1B_diato NM94_1B_geochem NM94_1B_Pigmenti	Lago di Nemi	41°42'37"N	12°42'10"E	May 1994	0 AD	1994 AD		LOI, DW, CaCO3, Nitrogen, Organic Carbon, algal biomass, algal pigments, diatoms	1	a.lami@ise.cnr.it
Lake sediment	OR07_2A	OR07_2A_diato OR07_2A_geochem OR07_2A_Pigmenti	Lago d'Orta	45°48'44"N	8°23'35"E	Sept 2010	1638 AD	2007 AD	10 y	LOI, DW, algal pigments, diatoms	1	a.lami@ise.cnr.it

Lake sediment	PUS_10_2_3	PUS10_2_3_diato PUS10_2_3_geochem PUS10_2_3_pigmenti	Lago di Pusiano	45°48'30"N	9°16'52"E	Sept 2010	1729 AD	2010 AD	3-10 y	LOI, DW, CaCO3, Nitrogen, Total carbon, Organic Carbon, Sulphur, algal biomass, algal pigments, diatoms	1	a.lami@ise.cnr.it
Lake sediment	SIR03_G	SIR03_G_diato SIR03_G_geochem SIR03_G_pigmenti	Lago Sirio	45°29'13"N	7°53'02"E	Oct 2003	1600 AD	1996 AD	15 y	LOI, DW, algal biomass, diatoms	1	a.lami@ise.cnr.it
Lake sediment	Tov01_5	Tov01_5_diato Tov01_5_geochem Tov01_5_pigmenti	lago di Tovel	46°15'40"N	10°57'05"E	Sept 2001	1623 AD	1990 AD	5 y	LOI, DW, CaCO3, Nitrogen, Total carbon, Organic Carbon, Sulphur, algal biomass, algal pigments, diatoms	1, 2	a.lami@ise.cnr.it
Lake sediment	CAN_95_1B	can95_1b_geochimica CAN95_1B_pigmenti	Candia	45°19'29"N	7°54'45"E	Oct 2010	110	1995 AD	5 y	LOI, DW, CaCO3, algal biomass, algal pigments	1	a.lami@ise.cnr.it
Lake sediment	Var10_10	VAR10_10_diato VAR10_10_geochem VAR10_10_pigmenti	Lago di Varese	45°49'51"N	8°43'08"E	Sept 2010	1850 AD	2009 AD	2 y	LOI, DW, CaCO3, algal biomass, algal pigments, diatoms	1	a.lami@ise.cnr.it
Lake sediment	COMO94	COMO94_diato COMO94_geochem COMO94_pigmenti	lago di Como	45°56'32"N	9°08'29"E	Apr 1994	NO DATAZ	NO DATAZ		LOI, DW, CaCO3, algal biomass, algal pigments, diatom	1	a.lami@ise.cnr.it
Lake sediment	PS89	PS89_diatomee PS89_geochem PS89_pigmenti	Lago Paione Superiore	46°10'33"N	8°11'28"E	Sept 1989	1800 AD	189 AD		LOI, DW, CaCO3, Nitrogen, Total carbon, Organic Carbon, Sulphur, algal biomass, algal pigments, diatoms	1	a.lami@ise.cnr.it

Legenda:  
1 - data collected by the research group  
2 - data collected by other groups and available on public databases  
3 - data extracted using graphical methods from published articles