



**Fig. S1** - Map showing the distribution of georeferenced outcrops used for the reconstruction of the morphostratigraphy of the innermost moraine ridge of the AMA.





LAST GLACIAL MAXIMUM GLACIOLACUSTRINE DEPOSITS  
FROM THE ADIGE MORAINNE AMPHITHEATRE (RIVOLI VERONESE, NORTHERN ITALY):  
DISTRIBUTION, SEDIMENTARY FACIES, AND SIGNIFICANCE

Alpine and Mediterranean Quaternary, 37 (1), 2024, 1-23

<https://doi.org/10.26382/AMQ.2024.02>

ISSN 2279-7335

Supplementary Materials 2/2

id	xcoord	ycoord	elev	locality	litho	deposit
0	641550	5047125	201.3		S	GL
1	641598	5047079	201.0		S	GL
2	641615	5047051	197.0		S	GL
3	642023	5046941	160.7		GS	D
4	642024	5046966	162.8		GS	D
5	642015	5047019	155.2		GS	D
6	642015	5047043	154.7		GS	D
7	642022	5047065	149.9		GS	D
8	642028	5047080	152.1		GS	D
9	642020	5046994	156.9		M	D
10	641825	5049461	169.6		GS	FG
11	641917	5049459	159.6		M	GL
12	641893	5049457	163.8		M	GL
13	641517	5048232	179.6		G	D
14	641503	5048209	174.3		G	D
15	642073	5047241	132.0		S	GL
16	641131	5047489	197.3		GS	FG
17	641843	5048959	116.3		S	F
18	641859	5048978	116.7		GS	C
19	641864	5049458	164.8		C	GL
20	641323	5047265	227.0		T	G
21	641337	5047312	228.6		T	G
22	641328	5047260	227.9		T	G
23	641432	5047063	237.0		M	C
24	641439	5047063	235.7		SG	C
25	641620	5048689	161.7	Castello	GS	FG
26	641607	5048670	168.6	Castello	GS	FG
27	641608	5048665	170.0	Castello	GS	FG
28	641612	5048664	168.7	Castello	GS	FG
29	641587	5048663	177.5	Castello	GS	FG
30	641589	5048665	177.1	Castello	GS	FG
31	641434	5047066	235.2		SG	C
32	641434	5047066	235.2		T	G
33	641403	5047368	203.4		M	GL
34	641517	5047158	203.5		S	GL
35	641610	5047087	195.5		S	GL
36	641675	5046958	188.8		S	GL
37	641707	5046938	189.8		Z	GL
38	641894	5046903	188.7		S	GL
39	642058	5046927	164.6		GS	D
40	641272	5046737	288.3		T	G
41	641610	5046561	301.6		T	G
42	641697	5046554	303.6		T	G
43	641826	5046568	300.8		T	G
44	642116	5047398	124.1		B	S
45	641725	5047931	124.1		SG	GL
46	641720	5047984	126.5		S	GL
47	641461	5048152	169.6		G	D
48	641451	5048159	173.4		G	D
49	641484	5048186	175.0		G	D
50	641727	5048754	139.9		GS	FG
51	642127	5049053	109.5	Napoleonic Monument	C	GL
52	641994	5049043	113.5		T	G
53	641997	5049067	104.1		T	G
54	641358	5047465	211.4		T	G
55	641326	5047095	248.0		GS	FG
56	642536	5046803	207.8		T	G
57	641593	5047572	163.7	Rivoli	SZ	GL
58	641553	5047711	177.0	Rivoli	G	D
59	641494	5047988	179.8		G	D
60	641671	5048039	142.6		SG	GL
61	641805	5048086	120.2		SG	GL
62	642061	5049234	127.6		S	GL
63	642033	5049099	122.0		S	C
64	642055	5049056	120.4		GS	D
65	642455	5046616	224.6		T	G
66	641988	5047325	125.8		Z	GL
67	642018	5047419	108.5		GS	F
68	640810	5048622	189.5		GS	FG
69	641972	5047514	105.4		S	F
70	642000	5047495	100.0		GS	F
71	641836	5047684	113.5		GS	F

id	xcoord	ycoord	elev	locality	litho	deposit
72	641473	5048045	170.7		G	D
73	641662	5048081	138.7		S	GL
74	641840	5048184	119.0		M	GL
75	641800	5048259	139.5		G	D
76	641753	5048271	147.0		GS	D
77	641813	5048834	121.4		SZ	GL
78	642129	5049076	120.6		GS	D
79	641754	5046950	192.1		Z	GL
80	641229	5047297	226.5		M	GL
81	641376	5047105	238.3		T	G
82	641529	5047070	219.1		GS	FG
83	641472	5047029	229.4		T	G
84	641542	5046950	224.1		GS	G
85	641597	5046947	204.0		GS	FG
86	641430	5047020	240.5		GS	FG
87	641751	5047002	187.2		S	GL
88	641774	5047020	176.7		S	GL
89	641747	5047038	178.0		S	GL
90	641741	5047051	188.5		S	GL
91	641841	5047434	129.1		M	GL
92	640865	5047703	195.8		GS	FG
93	641004	5047786	195.8		GS	FG
94	641043	5047887	199.0		T	G
95	640817	5047997	196.0		GS	FG
96	641865	5049400	150.1		S	GL
97	641824	5049515	181.7		GS	FG
98	641731	5049476	180.8		GS	FG
99	641782	5049468	176.9		GS	FG
100	642053	5049079	127.0		G	D
101	641802	5047716	117.2		GS	F
102	641920	5049230	131.6	Napoleonic Monument	S	GL
103	642088	5049083	129.8		G	D
104	642115	5049081	123.8		G	D
105	642184	5049132	112.4		GS	D
106	642148	5049149	129.0		GS	D
107	642085	5048919	98.3		G	F
108	641992	5049659	185.6		GS	FG
109	641924	5049550	175.2	Zuane di Sotto	GS	FG
110	641953	5049517	165.1	Zuane di Sotto	SG	GL
111	641986	5049522	163.9	Zuane di Sotto	S	GL
112	641860	5048852	124.5		GS	FG
113	641769	5049484	187.1		GS	FG
114	641755	5049480	185.5		GS	FG
115	642017	5049644	178.2		M	GL
116	642030	5049201	127.2	Napoleonic Monument	GS	D
117	642051	5049021	108.7		T	G
118	641856	5048904	125.0		GS	FG
119	641961	5047403	118.6		M	C
120	642015	5047371	113.6		S	F
121	641612	5047024	200.7	Mt La Mesa	SZ	GL
122	641611	5048660	168.7	Castello	Z	GL
123	641621	5048652	172.1	Castello	GS	FG
124	641583	5048602	199.3		T	G
125	641669	5049771	194.0		T	G
126	641537	5047136	202.2		S	GL
127	641564	5047113	201.3		S	GL
128	641835	5046906	193.1	Mt La Mesa	S	GL
129	641834	5046920	192.3	Mt La Mesa	S	GL
130	641984	5047448	112.9		GS	F
131	641934	5047506	111.8		GS	F
132	641955	5049472	159.5		S	GL
133	641522	5047710	187.9	Rivoli	GS	C
134	641566	5047666	185.7	Rivoli	Z	GL
135	641441	5047063	234.6		T	G
136	641517	5046981	224.2		T	G
137	641510	5046978	224.9		GS	G
138	641616	5048641	175.4	Castello	GS	FG
139	641741	5048225	135.1		GS	D
140	641485	5047796	189.9	Rivoli	GS	D
141	641885	5048094	101.8		M	F
142	642232	5049205	104.9		GS	D

**Tab. S1** - List of the outcrops mapped in the investigated area (shown in Fig. S1). Outcrops are coded with an “id”. Latitude and longitude (“ycoord” and “xcoord”) are expressed in the WGS84 - UTM32N Zone system. Elevation (“elev”) is derived from the 5m DEM of Regione Veneto. The outcrops described in the text are marked in the “locality” field. The main lithology of outcrops (“litho”) is coded as follows: G = gravel; GS = sandy gravel; SG = gravelly sand; S = sand; SZ = silty sand; M = mud; Z = silt; C = clay; B = breccia; T = till. The interpretation for each deposit (“deposit”) is coded as follows: G = glacial diamicton; GF = glaciofluvial gravel; GL = glaciolacustrine heterolithic deposits; D = delta gravel; F = fluvial; S = slope.