

Prehistoric Pile Dwellings around the Alps

World Heritage nomination

Switzerland, Austria, France, Germany,
Italy, Slovenia

Revised Executive Summary

February 2011

Additional Information

Revised Executive Summary

Countries

State, Province or Region

Switzerland · Austria · France · Germany · Italy · Slovenia

Name of Property

Geographical coordinates to the nearest second

Switzerland · Austria · France · Germany · Italy · Slovenia

Maps

Proposed Statement of Outstanding Universal Value

Criteria under which the property is nominated

Name and contact information of official local Institutions / Agencies

Countries

Switzerland (CH)
Austria (AT)
France (FR)
Germany (DE)
Italy (IT)
Slovenia (SI)

State, Province or Region

Switzerland

Cantons of Aargau (AG), Bern (BE), Fribourg (FR), Geneva (GE), Lucerne (LU), Neuchâtel (NE), Nidwalden (NW), Schaffhausen (SH), Schwyz (SZ), Solothurn (SO), St. Gall (SG), Thurgau (TG), Vaud (VD), Zug (ZG), Zurich (ZH).

Austria

- Federal state of Carinthia (Kärnten, KT): administrative district (Verwaltungsbezirk) of Klagenfurt-Land;
- Federal state of Upper Austria (Oberösterreich, OÖ): administrative district (Verwaltungsbezirk) of Vöcklabruck.

France

- Region of Rhône-Alpes: Départements of Savoie (73), Haute-Savoie (74);
- Region of Franche-Comté: Département of Jura (39).

Germany

- Federal state of Baden-Württemberg (BW): administrative districts (Landkreise) of Alb-Donau-Kreis (UL), Biberach (BC), Bodenseekreis (FN), Konstanz (KN), Ravensburg (RV);
- Free State of Bavaria (BY): administrative districts (Landkreise) of Landsberg am Lech (LL); Starnberg (STA).

Italy

- Region of Friuli Venezia Giulia (FV): Province of Pordenone (PN);
- Region of Lombardy (LM): Provinces of Varese (VA), Brescia (BS), Mantua (MN), Cremona (CR);
- Region of Piedmont (PM): Provinces of Biella (BI), Torino (TO);
- Trentino-South Tyrol / Autonomous Province of Trento (TN);
- Region of Veneto (VN): Provinces of Verona (VR), Padua (PD).

Slovenia

- Municipality of Ig

Name of Property

Prehistoric Pile Dwellings around the Alps
Sites palafittiques préhistoriques autour des Alpes

Geographical coordinates to the nearest second

The geographical coordinates to the nearest second are shown in [↘ Figs. 0.1–0.6](#).

Switzerland

Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
CH-AG-01	Beinwil am See	Ägelmoos	32	440,073	5,236,430	0.96	10.50
CH-AG-02	Seengen	Riesi	32	439,842	5,240,864	3.80	16.50
CH-BE-01	Biel	Vingelz / Hafen	32	365,269	5,221,376	0.60	18.40
CH-BE-02	Lüscherz	Dorfstation	32	359,487	5,212,241	3.40	75.10
CH-BE-05	Seedorf	Lobsigensee	32	370,837	5,210,224	1.10	27.60
CH-BE-06	Sutz-Lattrigen	Rütte	32	364,410	5,218,393	2.80	49.60
CH-BE-07	Twann	Bahnhof	32	360,190	5,217,427	2.50	18.50
CH-BE-08	Vinelz	Strandboden	32	356,367	5,211,253	2.30	28.70
CH-FR-02	Gletterens	Les Grèves	32	342,317	5,196,722	2.62	2.40
CH-FR-03	Greng	Spitz	32	354,624	5,198,322	7.69	7.30
CH-FR-04	Haut-Vully	Môtier I	32	354,571	5,201,408	1.42	1.30
CH-FR-05	Murten	Segelboothafen	32	356,385	5,199,092	2.83	4.70
CH-FR-07	Noréaz	En Praz des Gueux	32	357,779	5,200,284	0.08	2.02
CH-GE-01	Collonge-Bellerive	Bellerive I	32	357,549	5,200,329	2.40	8.87
CH-GE-02	Corsier	Port	32	350,230	5,184,293	1.94	10.90
CH-GE-03	Versoix	Bourg	32	339,053	5,194,556	3.03	15.93
CH-LU-01	Egolzwil	Egolzwil 3	32	283,524	5,126,176	0.65	56.82
CH-LU-03	Hitzkirch	Seematte	32	282,115	5,129,325	2.81	24.55
CH-LU-06	Sursee	Halbinsel	32	443,607	5,229,611	3.55	67.78
CH-NE-01	Saint-Aubin-Sauges	Port-Conty	32	433,981	5,224,754	1.04	7.03
CH-NE-02	Gorgier	Les Argilliez	32	438,547	5,220,563	1.32	1.20
CH-NE-04	Bevaix	L'Abbaye 2	32	433,873	5,224,331	1.04	5.01
CH-NE-06	Auvernier	La Saunerie	32	330,252	5,195,541	1.51	1.63
CH-NE-07	Auvernier	Les Gravières	32	331,749	5,196,932	0.57	2.13
CH-NW-01	Stansstad	Kehrsiten	32	334,929	5,199,399	1.26	5.14
CH-SH-01	Thayngen	Weier I - III	32	336,367	5,200,821	0.48	3.44
CH-SZ-01	Freienbach	Hurden Rosshorn	32	338,175	5,204,205	4.32	20.10
CH-SZ-02	Freienbach	Hurden Seefeld	32	338,441	5,204,490	2.40	16.12
CH-SO-01	Aeschi SO	Burgäschisee Ost	32	349,301	5,207,944	0.30	90.69
CH-SO-02	Bolken / Inkwil	Inkwilersee Insel	32	451,900	5,205,750	0.10	45.71
CH-SG-01	Rapperswil-Jona / Hombrechtikon	Feldbach	32	484,644	5,231,867	7.50	15.50
CH-SG-02	Rapperswil-Jona	Technikum	32	484,819	5,231,864	0.92	49.10
CH-TG-01	Arbon	Bleiche 2-3	32	486,123	5,229,843	2.37	5.84
CH-TG-03	Eschenz	Insel Werd	32	399,459	5,224,913	2.80	44.08
CH-TG-04	Gachnang-Niederwil	Egelsee	32	398,786	5,228,256	2.97	5.49
CH-TG-05	Hüttwilen	Nussbaumersee	32	485,451	5,229,727	3.66	16.86

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Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
CH-VD-02	Chabrey	Pointe de Montbec I	32	532,290	5,261,388	1.78	8.04
CH-VD-03	Chevroux	La Bessime	32	532,345	5,261,636	1.07	22.10
CH-VD-04	Chevroux	Village	32	505,842	5,279,978	1.54	38.40
CH-VD-05	Corcelles-près-Concise	Stations de Concise	32	505,842	5,279,978	6.50	11.50
CH-VD-10	Grandson	Corcelettes Les Violes	32	486,196	5,273,652	2.59	17.40
CH-VD-11	Morges	Les Roseaux	32	486,149	5,273,802	0.86	8.10
CH-VD-12	Morges	Stations de Morges	32	495,076	5,277,803	2.12	7.91
CH-VD-13	Mur	Chenevières de Guévaux I	32	323,698	5,188,891	1.04	9.73
CH-VD-15	Yverdon-les-Bains	Baie de Clendy	32	339,571	5,194,946	1.87	38.70
CH-VD-16	Yvonand	Le Marais	32	340,217	5,195,513	1.95	16.80
CH-ZG-04	Zug	Oterswil / Insel Eielen	32	325,953	5,190,636	0.45	10.82
CH-ZG-05	Zug	Riedmatt	32	325,909	5,190,917	0.28	2.61
CH-ZG-06	Zug	Sumpf	32	347,721	5,201,455	1.55	7.50
CH-ZH-01	Erlenbach	Winkel	32	350,221	5,203,305	3.01	6.60
CH-ZH-02	Greifensee	Storen-Wildsberg	32	353,484	5,197,050	9.59	11.70
CH-ZH-06	Meilen	Rorenhaab	32	322,195	5,187,730	0.70	4.80
CH-ZH-07	Wädenswil	Vorder Au	32	308,944	5,154,435	1.49	22.50
CH-ZH-08	Wetzikon	Robenhausen	32	308,504	5,153,899	0.92	155.00
CH-ZH-09	Zürich	Enge Alpenquai	32	308,503	5,153,854	2.93	17.40
CH-ZH-10	Zürich	Grosse Stadt Kleiner Hafner	32	308,551	5,154,003	0.64	16.56

Fig. 0.1 Geographical coordinates and size of the nominated property (ha) and the buffer zone (ha) in Switzerland.

Austria

Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
AT-KT-01	Keutschach	Keutschacher See	33	435,607	5,159,616	0.21	132.50
AT-OÖ-01	Attersee	Abtsdorf I	33	390,394	5,305,639	1.10	91.43
AT-OÖ-03	Attersee	Abtsdorf III	33	390,355	5,305,472	0.22	91.43
AT-OÖ-05	Seewalchen am Attersee	Litzlberg Süd	33	392,053	5,310,014	0.76	65.26
AT-OÖ-07	Mondsee	See	33	383,887	5,295,667	1.22	0.97

Fig. 0.2 Geographical coordinates and size of the nominated property (ha) and the buffer zone (ha) in Austria.

France

Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
FR-39-01	Clairvaux-les-Lacs	Le Grand Lac de Clairvaux	31	710,709	5,161,187	15.20	103.05
FR-39-02	Doucier / Fontenu / Marigny	Lac de Chalain, rive occidentale	31	712,356	5,172,476	50.65	96.83
FR-73-01	Aiguebelette-le-Lac / Saint-Alban-de-Montbel	Lac d'Aiguebelette, zone sud	31	718,951	5,047,138	0.64	42.87
FR-73-03	Brisson-Saint-Innocent	Baie de Grésine	31	724,500	5,068,836	4.09	31.50
FR-73-04	Chindrieux	Baie de Châtillon	31	721,555	5,075,529	0.91	7.60
FR-73-06	Saint-Pierre-de-Curtille	Hautecombe	31	720,961	5,070,173	2.03	5.70
FR-73-07	Tresserve	Littoral de Tresserve	31	725,267	5,063,018	2.12	72.40
FR-74-03	Chens-sur-Léman	Littoral de Chens-sur-Léman	32	288,758	5,133,388	0.93	92.60
FR-74-04	Saint-Jorioz	Les Marais de Saint-Jorioz	32	281,218	5,079,598	0.49	4.30
FR-74-05	Sévrier	Le Crêt de Châtillon	32	279,193	5,082,471	1.07	8.20



Additional Information



Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
FR-74-06	Sévrier / Saint-Jorioz	Secteur des Mongets	32	278.838	5,081,690	0.13	63.20

Fig. 0.3 Geographical coordinates and size of the nominated property (ha) and the buffer zone (ha) in France.

Germany

Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
DE-BW-01	Öhningen	Wangen-Hinterhorn	32	495,412	5,278,619	2.56	3.20
DE-BW-03	Gaienhofen	Hornstaad-Hörnle	32	500,444	5,282,347	13.11	72.40
DE-BW-04	Allensbach	Allensbach-Strandbad	32	505,987	5,284,045	2.65	6.60
DE-BW-05	Konstanz	Wollmatingen-Langenrain	32	509,035	5,280,173	1.55	83.70
DE-BW-06	Konstanz	Konstanz-Hinterhausen	32	514,570	5,279,110	4.15	4.12
DE-BW-07	Konstanz	Litzelstetten-Krähenhorn	32	513,420	5,285,715	7.51	47.92
DE-BW-08	Bodman-Ludwigshafen	Bodman-Schachen / Löchle	32	502,976	5,295,681	5.34	14.10
DE-BW-09	Sipplingen	Sipplingen-Osthafen	32	507,641	5,293,314	4.61	6.23
DE-BW-10	Uhldingen-Mühlhofen	Unteruhldingen-Stollenwiesen	32	517,128	5,285,306	4.22	4.52
DE-BW-11	Alleshausen	Ödenahlen	32	547,704	5,329,749	0.97	58.02
DE-BW-13	Alleshausen	Grundwiesen	32	546,643	5,328,554	0.54	3.42
DE-BW-15	Bad Buchau	Siedlung Forschner	32	547,730	5,322,596	3.54	285.14
DE-BW-16	Bad Schussenried	Olzreute-Enzisholz	32	551,374	5,316,371	1.82	20.62
DE-BW-18	Wolpertswende	Schreckensee	32	542,523	5,304,063	1.06	7.05
DE-BW-21	Blaustein	Ehrenstein	32	568,321	5,362,367	1.33	2.42
DE-BY-01	Weil	Pestenacker	32	644,886	5,334,438	0.57	3.66
DE-BY-02	Geltendorf	Unfriedshausen	32	645,146	5,333,960	0.79	7.69
DE-BY-03	Feldafing, unincorporated area (STA)	Rose Island	32	672,454	5,312,383	15.16	34.30

Fig. 0.4 Geographical coordinates and size of the nominated property (ha) and the buffer zone (ha) in Germany.

Italy

Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
IT-FV-01	Caneva-Polcenico (PN)	Palù di Livenza – Santissima	33	305,038	5,099,548	13.48	86.72
IT-LM-01	Desenzano del Garda/ Lonato del Garda (BS)	Lavagnone	32	620,248	5,032,582	6.04	14.45
IT-LM-02	Manerba del Garda (BS)	San Sivino, Gabbiano	32	621,626	5,043,625	1.85	3.46
IT-LM-04	Sirmione (BS)	Lugana Vecchia	32	628,500	5,035,185	2.59	11.16
IT-LM-05	Polpenazze del Garda (BS)	Lucone	32	616,156	5,045,231	7.66	68.20
IT-LM-06	Piadena (CR)	Lagazzi del Vho	32	609,582	4,995,853	2.77	18.46
IT-LM-07	Cavriana (MN)	Bande - Corte Carpani	32	624,191	5,025,428	7.33	36.40
IT-LM-08	Monzambano (MN)	Castellaro Lagusello - Fondo Tacoli	32	627,970	5,025,271	1.23	59.04
IT-LM-09	Blandronno (VA)	Isolino Virginia-Camilla-Isola di San Biagio	32	478,095	5,073,200	3.79	25.07
IT-LM-10	Bodio Lomnago (VA)	Bodio centrale o delle Monete	32	481,007	5,071,459	1.67	28.55
IT-LM-12	Cadrezzate (VA)	Il Sabbione o settentrionale	32	472,707	5,071,844	1.18	9.61
IT-PM-01	Viverone (BI)/Azeglio (TO)	VI.1-Emissario	32	423,552	5,029,880	5.86	852.77
IT-PM-02	Arona (NO)	Mercurago	32	465,153	5,064,570	5.16	270.06
IT-TN-01	Ledro (TN)	Molina di Ledro	32	636,978	5,081,577	0.78	2.31
IT-TN-02	Fiavé (TN)	Fiavé-Lago Carera	32	641,802	5,094,577	10.70	73.92
IT-VN-04	Peschiera del Garda (VR)	Belvedere	32	629,667	5,034,980	2.52	12.46
IT-VN-05	Peschiera del Garda (VR)	Frassino	32	630,090	5,032,595	1.48	31.19





Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
IT-VN-06	Cerea (VR)	Tombola	32	673,735	5,005,274	1.51	123.76
IT-VN-07	Arquà Petrarca (PD)	Laghetto della Costa	32	715,127	5,016,568	1.56	6.52

Fig. 0.5 Geographical coordinates and size of the nominated property (ha) and the buffer zone (ha) in Italy.

Slovenia

Component part	Municipality	Place name	Coordinates of Centre Points UTM			Comp. part size (ha)	Buffer zone size (ha)
			Zone	E	N		
SI-IG-01	Ig	Kolišča na Igu, severna skupina	33	463,552	5,091,449	19.20	516.65
SI-IG-02	Ig	Kolišča na Igu, južna skupina	33	464,488	5,090,885	26.10	516.65

Fig. 0.6 Geographical coordinates and size of the nominated property (ha) and the buffer zone (ha) in Slovenia.

Maps

↘ **Fig. 0.7** gives an overview on the location of the *Prehistoric Pile Dwellings around the Alps*. For maps of the single component parts ↘ [see Volume II and pdfs in Annex DVD](#).



↘ **Next page**

Fig. 0.7 Nominated sites of the *Prehistoric Pile Dwellings around the Alps*.

Proposed Statement of Outstanding Universal Value

The serial of *Prehistoric Pile Dwellings around the Alps* comprises a selection of 111 out of the 937 known archaeological pile-dwelling sites in six countries around the Alps (Switzerland, Austria, France, Germany, Italy and Slovenia). The serial site is composed by the remains of prehistoric pile-dwelling settlements dating from 5000 to 500 BC which are merely situated under water, on lake shores, along rivers or in wetland, offering exceptional conservation conditions for organic materials.

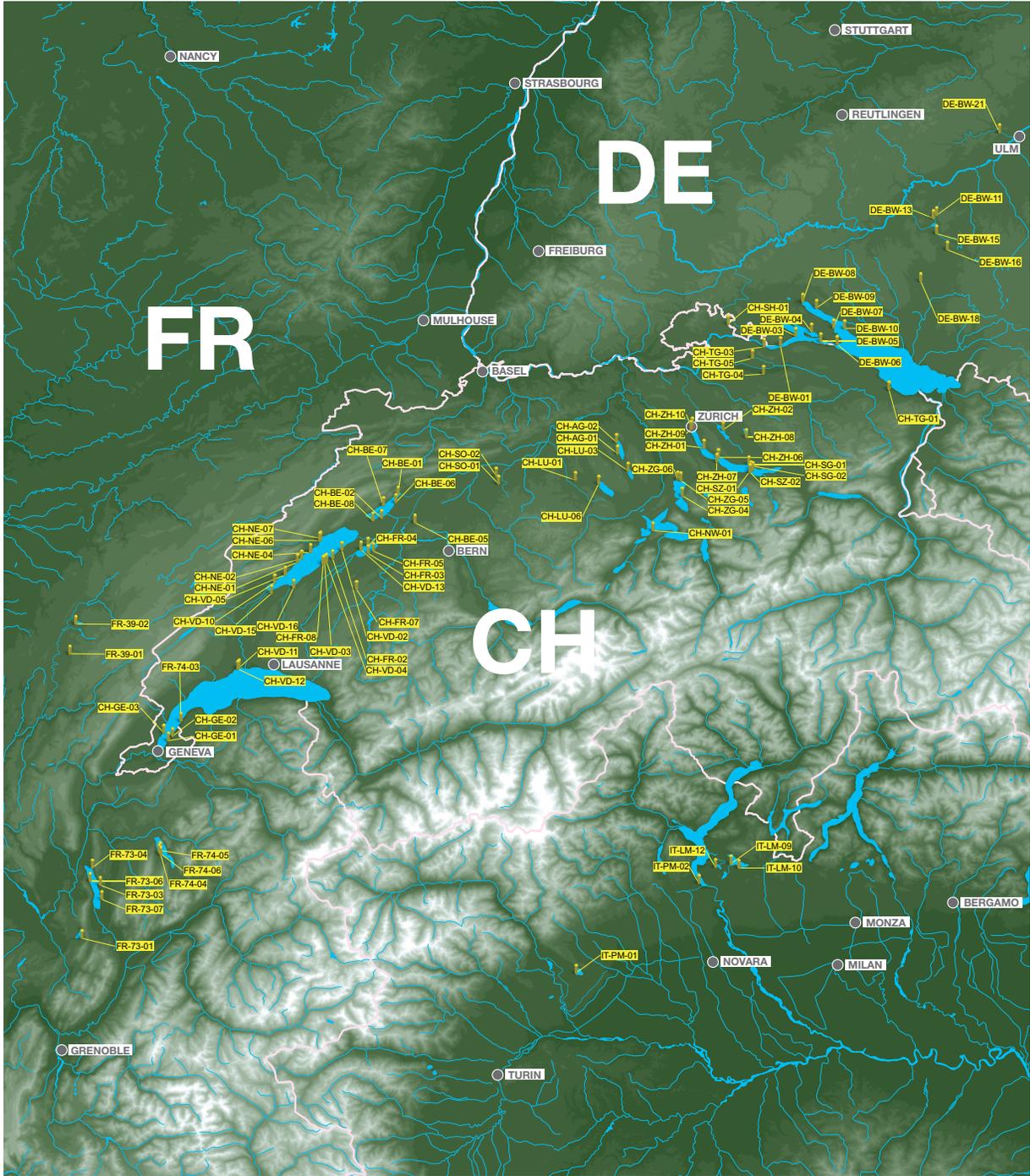
The serial of prehistoric-dwelling structures, thanks to the exceptional number and importance of scientific results, most due to exceptional wealth of organic archaeological remains, provides an outstanding detailed perception of the world of the early agrarians in Europe, giving precise information on their agriculture, animal husbandry and the development of metallurgy. The period of more than four millennia covered by the serial of pile dwellings indubitably coincides with one of the most important phases of recent human history: the dawn of modern societies. In view of the excellent possibilities of exact dating of the remains of wooden architectural elements (annual resolution by dendrochronology) of the serial property the understanding of entire prehistoric villages and their detailed spatial development over very long periods can be followed on the pile-dwelling sites, giving the best known archaeological sources for prehistoric dwellings. The unique preservation of organic material from prehistoric times is as well an exceptional opportunity for research in many fields of natural science, such as archaeobotany and archaeozoology.

Criterion iii

The serial of the prehistoric pile dwellings along the shores of the lakes, banks of rivers and in marshy areas around the Alps is one of the most important archaeological source for the early agrarian societies in Europe between 5000 and 500 BC. The exceptional waterlogged conditions preserved organic matter, so the sites give an exceptionally detailed image of the living conditions of these prehistoric populations, providing unique knowledge of their social and economic development and their ecological



Component parts



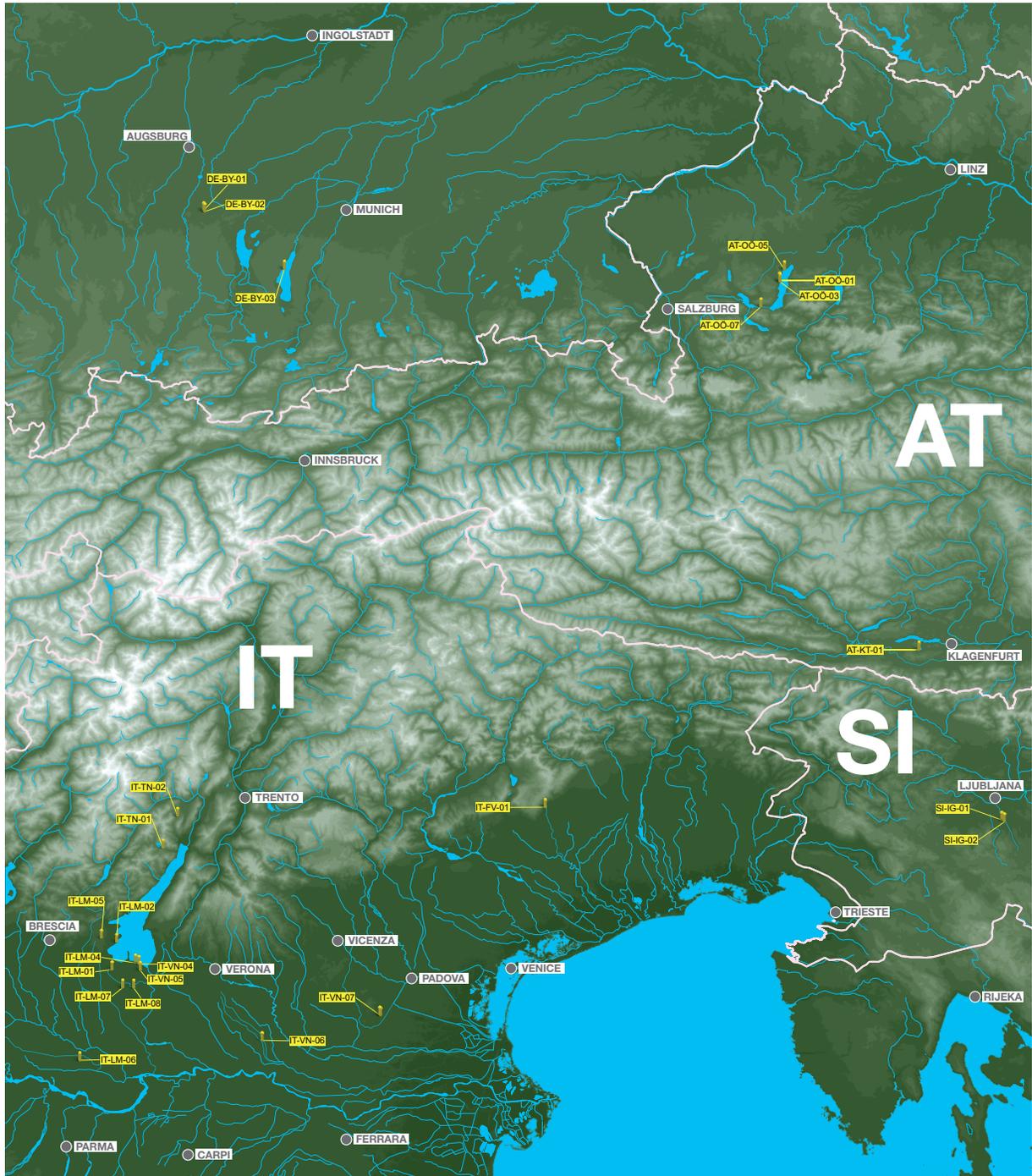


Fig. 0.7 The Alps with location of the Prehistoric Pile Dwellings around the Alps. Scale 1:2,500,000.

interactions. The results of over 150 years of research on the pile-dwelling sites had a considerable influence on the understanding of the development of the early agrarian societies of the Neolithic and the Bronze Age in general, and the interactions between the regions around the Alps in particular.

Criterion v

The serial of the prehistoric pile dwellings give excellent evidence of the early farmer's settlements, providing outstanding well preserved remains of wooden prehistoric architecture and reflecting building traditions over very long periods. The excellent state of conservation of wooden building elements in these villages and their most precise and detailed dating permit the reconstruction of architectural organization and development of these early human settlements and allow the writing of a history of architecture covering the span between 5000 and 500 BC.

Authenticity

The understanding of prehistoric wooden dwellings and their use, function and development are displayed by the proven results of archaeological investigation of a great number of pile-dwelling sites. Research has established credible hypotheses on the life of early agrarian societies in Europe and provided exceptional data for natural science. The organic nature of the remains makes possible particular authentic testimony on prehistory. The remains of settlements and their archeological strata preserved in the ground or under water are absolutely authentic in structure, material and substance, without any later or modern additions. Modern legal and physical protection measures ensure the conservation of vulnerable property and its authenticity.

Integrity

The serial of prehistoric pile-dwelling sites – situated around the Alps and dating from 5000 to 500 BC – represents the well defined geographic area to its full extent, as well as all the cultural groups in it during the whole period of prehistoric pile dwellings. It therefore comprises the complete cultural context of the archaeological phenomena, making available the high density of scientific data necessary for reliable information on the life of early prehistoric societies. The individual components of the serial are included to their entire extent and comprise settlement structures, as well as abundant archaeological strata. The integrity of the property is enhanced by the inclusion of associated sites in the management.

Protection and Management

The *Prehistoric Pile Dwellings around the Alps* are legally protected according to the legal systems applying in the correspondent States Parties. Any proposed actions that may have a significant impact on the heritage values of the archaeological areas nominated for inscription are restricted. The common management system of the nomination is comprehensive and transversal: it integrates all States levels and competent authorities, including the local communities, in each country, and connects the different national systems to an international management system, through an already implemented International Coordination Group, based on a Management Commitment signed by all States Parties. Common visions and aims are translated into concrete projects on international, national and regional / local level in a regularly adapted action plan. Funding is provided by Switzerland for the Secretariat and all States Parties for the different projects.

Criteria under which the property is nominated

iii, v (see above)

Name and contact information of official local Institutions / Agencies

General

Palafittes c/o Archäologischer Dienst des Kantons Bern

Postfach 5233
CH-3001 Bern
P +41 (0)31 633 98 71
F +41 (0)31 633 98 20
E info@palafittes.ch
www.palafittes.ch

Bundesamt für Kultur

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Switzerland

Bundesamt für Kultur

Hallwylstrasse 15
CH-3003 Bern
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Austria

Bundesministerium für Unterricht, Kunst und Kultur

Sektion IV (Kultur)
Minoritenplatz 5
A-1014 Wien
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E ministerium@bmukk.gv.at
www.bmukk.gv.at

France

Ministère de la Culture et de la Communication

Direction générale des patrimoines
182, rue Saint-Honoré,
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P +33 (0)1 40 15 80 00
E DAPA@culture.gouv.fr
www.culture.gouv.fr/culture/da.htm

Ministère de la Culture et de la Communication

Département des recherches archéologiques subaquatiques et sous-marines
147, plage de l'Estaque
F-13016 Marseille
P +33 (0)4 91 14 28 00
E le-drassm@culture.gouv.fr
www.culture.gouv.fr/fr/archeosm/archeosom/drasm.htm

Germany

Baden-Württemberg Wirtschaftsministerium Baden-Württemberg

Theodor-Heuss-Strasse 4
D-70174 Stuttgart
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E poststelle@bwl.de
www.wm.baden-wuerttemberg.de

Regierungspräsidium Stuttgart Landesamt für Denkmalpflege

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D-73728 Esslingen am Neckar
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www.denkmalpflege-bw.de

Bavaria

Bayerisches Staatsministerium für Wissenschaft, Forschung und Kunst

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www.stmwfk.bayern.de

Bayerisches Landesamt für Denkmalpflege

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www.blfd.bayern.de

Italy

Ministero per i Beni e le Attività Culturali (MiBAC)

Segretariato Generale
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www.unesco.beniculturali.it

Slovenia

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