

S1 Table. List of 450 fossil pollen sites from Eurasia considered in this study. The geographic coordinates in decimal degrees (Latitude, Longitude), early presence (1700 - 11.923 Ka BP), first detection of discontinuous and continuous occurrence of *Juglans*-type fossil pollen (radiocarbon-dating) during the Holocene and the related citation (a) and the presence/absence of *Juglans*-type fossil pollen and its classification (discontinuous, continuous, in expansion, in contraction and not recorded) in each selected time interval (b) were recorded for each site.

(a)

Country	Site name	Latitude	Longitude	Early presence cal. yr BP	Age disc. ^a cal. yr BP	Age cont. ^a cal. yr BP	Age disc. ^a cal. yr BP	References
Turkey	Lake Manyas	40.200000	28.000000	-	-	2500	-	[1]
	Marmara Sea	41.005178	28.977125	-	4750	2000	-	[1]
	Abant Gölü	40.600000	31.283333	-	-	5311	2100	[2]
	Yeniçaga Gölü	40.783333	32.033333	-	11485	0	0	[2]
	Beyşehir Gölü I	37.541667	31.500000	-	-	3505	1462	[2]
	Göhlhisar Gölü I	37.133333	29.600000	-	-	4260	0	[2]
	Göhlhisar Gölü II	37.133472	29.600000	-	3000	2500	1300	[3]
	Hoyran Gölü	38.275000	30.875000	-	4725	2148	859	[2]
	Kararmik Batakligi	38.425000	30.800000	15367	6186	-	-	[4]
	Köycegiz Gölü	36.875000	28.641667	-	4306	-	-	[2]
	Ova Gölü	36.266667	29.300000	-	-	3538	2517	[2]
	Pinarbasi	37.466667	30.050000	16004	-	4349	0	[2]
	Sögüt Gölü	36.997500	29.898333	16374	-	2647	1290	[4]
	Sagalassos	37.660473	30.525923	-	-	2300	1300	[5]
	Ladik Gölü	40.916667	36.016667	-	9375	5574	-	[2]
Greece	Lake Van	38.500000	43.000000	-	11215	1815	-	[6]
	Kournas	35.330383	24.276198	-	3000	1000	-	[7]
	Asi GoniaII	35.273964	24.283052	-	448	-	-	[8]
	Asi GoniaI	35.273964	24.283000	-	582	-	-	[8]
	Paiko	40.953197	22.335828	-	-	2079	-	[9]
	Lailias	41.595771	24.896196	-	1711	1503	123	[9]
	Elatia-Rhodopes	41.496426	24.314432	-	-	3952	-	[9]
	Kastoria	40.520244	21.268981	-	-	1790	-	[2]
	Orestias	40.526398	21.227013	-	8203	7515	-	[10]
	KhimaditisIII	40.612500	21.586111	-	-	2730	-	[11]
	Vegoritiss	40.771625	21.799904	-	-	2816	-	[2]
	Edessa	40.818056	21.952500	-	-	4244	-	[2]
	Beles	41.319444	23.016111	-	586	522	-	[12]
	Litochoro	40.138889	22.546111	-	-	2953	-	[13]
	Tenaghi Philippon	40.983333	24.783333	-	2782	-	-	[14]
	Lerna	37.550005	22.716667	-	6788	2768	190	[15]
	Trikhonis	38.600000	21.500000	-	-	2052	0	[11]
	IoanninaI	39.762500	20.730556	13474	5264	-	-	[2]
	IoanninaII	39.691944	20.839722	-	7383	746	-	[2]
	Halos	39.166667	22.833333	-	3681	-	-	[2]
	Xinias	39.050000	22.266667	-	8240	4980	-	[16]
	Voukaria	38.866667	20.833333	-	830	771	340	[17]
	Pertouli	39.524167	21.477500	-	4381	1070	-	[13]
Bulgaria	Myrtoon basin	36.258055	24.258055	18000	9700	6200	-	[243]
	Beliya Kanton	41.733611	24.139722	13524	-	11708	-	[18]
	Kupena I	41.983333	24.333333	-	9350	7250	-	[19]
	Kupena II	41.983347	24.333333	-	9288	-	-	[19]
	Ribno I	41.739079	23.424769	-	8400	2200	-	[20]
	Popovo Ezero	41.716667	23.666667	-	1150	-	-	[21]
	Mutorog	41.516667	23.616667	-	3240	1944	-	[22]
	Trilistnika	42.197750	23.587904	-	-	3350	-	[23]
	Suho Ezero	42.133333	23.416667	-	2275	1160	-	[24]
	Sozopol	42.417263	27.696174	-	-	6139	-	[25]

	Arkutino I	42.366667	27.733333	-	5012	-	-	[26]
	Arkutino II	42.366667	27.733347	-	6210	-	-	[26]
	Black Sea South	42.067500	28.485000	-	1398	-	-	[27]
	Black Sea Southwest	42.184167	28.916667	-	1547	-	-	[27]
	Black Sea West	42.833333	29.916667	-	7382	6475	-	[28]
	Duranunlak II	43.666667	28.550000	-	5823	-	-	[29]
	Duranunlak I	43.666667	28.550000	-	8474	-	-	[29]
	Shabla-Ezeretz	43.583333	28.550000	-	8375	-	-	[29]
	Varna I	44.110956	27.073560	-	5882	-	-	EPD
	Varna II	43.192123	27.807515	-	11332	-	-	EPD
	Srebarna	43.192123	27.807514	-	-	2955	-	[30]
	Mire Garvan	44.116944	26.950000	-	5309	1584	-	[31]
	Maleshevska	41.666667	23.000000	-	-	6750	-	[32]
	Osogovo	42.160450	22.516726	-	-	3500	-	[23]
	Begbunar	42.202577	22.588840	-	-	5027	-	[33]
	Sredna Gora	42.500000	25.000000	-	1313	368	-	[34]
	Straldzha mire	42.630833	26.772778	-	3805	-	-	[35]
	Tchokljovo Marsh	42.366667	22.833333	-	6415	-	-	[36]
	Vitosha	42.566658	23.283323	-	-	557	-	[37]
Romania	AvrigI	45.727863	24.377838	-	3056	-	-	[38]
	AvrigII	45.721950	24.320583	-	888	-	-	[38]
	Mohos	46.132081	25.904150	-	232	88	-	[39]
	Luci	46.296944	25.737500	-	2100	-	-	[40]
	Bisoca	45.553231	26.687611	-	600	380	-	[41]
	Calineasa	46.608562	22.764285	-	-	365	-	[42]
	Semenic	45.090515	21.996336	-	3299	-	-	[43]
	Steregoiu	47.813889	23.540278	-	361	-	-	[44]
Hungary	Alsópáhok	46.774444	17.170278	-	-	1750	-	[45]
	Balaton I	46.744444	17.400833	-	3885	1720	-	EPD
	Balaton II	47.001667	18.104167	-	3500	2500	-	EPD
	Balaton III	46.608567	17.735000	-	1408	1162	-	EPD
	Nagy-Mohos	48.326944	20.436389	-	3573	-	-	[46]
	Pölöske	46.756111	16.924722	-	1195	-	-	[47]
	Pötréte	46.678889	16.933056	-	2300	-	-	[46]
	Szigliget	46.800000	17.433333	-	-	4086	-	[46]
Slovakia	Bobrov	49.445833	19.566667	-	245	-	-	[48]
	Zlatnicka Dolina	49.516667	19.283333	-	421	-	-	[48]
	Strbské pleso	49.122222	20.055556	-	554	-	-	[49]
	Tlstá hora	48.894167	17.888611	-	4927	2289	-	[50]
Czech Republic	Královec	49.131944	18.027778	-	1096	438	-	[50]
	Machová	48.830833	17.541111	-	1100	403	-	[50]
	Dvur Ansov	48.791667	16.387500	-	3521	-	-	[51]
	Olbramovice	48.991667	16.400000	-	3224	-	-	[52]
	Vracov	48.977778	17.202778	-	3370	1204	-	[52]
	Palasiny	49.688889	15.483333	-	477	-	-	[52]
	Blato I	49.041667	15.191667	-	6472	-	-	[53]
	Kozli	49.376389	14.025833	-	1312	-	-	[54]
	Rezabinec	49.250000	14.116667	-	976	-	-	[55]
	Borkovicka blata	49.216667	14.900000	-	6310	254	-	[56]
	Branna	48.950000	14.933333	-	3091	-	-	[57]
	Loucky	49.325000	15.502778	-	4842	-	-	[57]
	Chrást	50.227222	14.544167	-	6092	-	-	[58]
	Velka niva	48.924167	13.818611	-	826	-	-	[59]
	Malá niva	48.913889	13.816111	-	322	-	-	[60]
	Mrtv8 luh	48.866944	13.883056	-	585	-	-	[60]
	Stráženská slat	48.898889	13.742222	-	1875	-	-	[61]
	Komoranské jezero	50.500000	13.500000	-	1402	-	-	[61]
	Dolskym	50.852500	14.338889	-	10546	-	-	[62]
	Na bahne	50.198889	15.961389	-	110	-	-	[63]
	Velky Ded	50.083333	17.216667	-	-	1414	-	[64]
	Velky Maj	50.050000	17.216667	-	-	1756	1695	EPD
	Pancavská louka	50.766389	15.541111	-	713	-	-	EPD
	Pryskyricn8 dul	50.887778	14.413333	-	78	-	-	[65]
	Tpské raseliniste Mire	50.738889	15.712500	-	-	929	94	[66]
	Tpské raseliniste MireII	50.738889	15.712500	-	3543	-	-	[65]
	Tpské raseliniste MireIII	50.738889	15.712500	-	1866	433	-	[60]
Ukraine	Dovjok Swamp	48.750000	28.250000	-	1016	-	-	[67]
	Maly Podleski	49.916667	24.016667	-	6700	-	-	[68]
	Pecheniya	49.666667	23.933333	-	3600	-	-	[68]
	Yukharina Balka	44.551111	33.488056	-	-	1450	-	[69]
Croatia	Bokanjacko	44.183333	15.233333	-	2401	-	-	[70]
	Mljet	42.776667	17.347325	-	-	3250	-	[71]
Poland	Bledowo Lake	52.550000	20.666667	-	893	-	-	[72]
	Giecz	52.319444	17.363333	-	1260	-	-	[73]
	Lake Goszcz	52.583333	19.350000	-	7994	-	-	[74]
	Lake Skrzetuszewskie	52.550000	17.360556	-	1468	-	-	EPD

	Slawsko	52.666667	18.250000	-	2610	-	-	[75]
	Swietokrzyskie Lake	52.544444	17.598611	-	679	214	-	EPD
	Cergowa Gora	49.533333	21.700000	-	4355	-	-	[76]
	Godziszewskie Lake	54.093333	18.552778	-	167	-	-	[77]
	Lake Mikolajki	53.768056	21.418056	-	100	-	-	[78]
	Puscizna Rekowianska	49.483333	19.816667	-	-	203	-	[79]
Austria	Buntes Moor	47.000000	11.141667	-	3141	1888	-	[80]
	Dortmunder Hütte	47.125095	11.003877	-	1375	-	-	[81]
	Franz Senn-Hütte	47.058366	11.167340	-	-	1073	-	[80]
	Egelsee	47.612500	12.170833	-	1912	1726	-	[82]
	Gerlos	47.243056	12.138889	-	-	1626	571	[83]
	Giering	47.471389	12.358333	-	751	-	-	[85]
	Gradenmoos	48.182082	12.921333	-	-	1357	-	[86]
	Grünau Moor	46.984167	11.190556	-	1290	-	-	[80]
	Lindenmoos	47.509722	12.043056	-	1803	894	-	[83]
	Mieminger See	47.291667	10.976389	-	-	1162	332	[82]
	Moor Alpenrose	47.050000	11.758333	-	2582	-	-	[80]
	Rotmoos Obergurgl	46.841667	11.025000	-	643	385	-	[83]
	Schwarzsee Reschenscheideck	46.870833	10.480556	-	1898	-	-	[84]
	Schwemm	47.658333	12.300000	-	-	1127	684	[87]
	Seefelder See	47.323611	11.191667	-	11645	1862	1089	[82]
	Zirbenwaldmoor	46.858333	11.025000	-	2120	446	-	[88]
	Wasenmoos beim Zellhof	47.986111	13.105556	-	4702	698	122	[89]
	Grosses Überling Schattseit-Moor	47.172222	13.900000	-	730	-	-	[90]
	Dürrenecksee-Moor	47.173611	13.875000	-	4398	-	-	[90]
	Fuchsschwanzmoos	47.123611	13.905556	-	11267	-	-	[90]
	Fuschlsee	47.783333	13.266667	-	-	1279	-	[91]
Germany	Ahlenmoor	53.700000	8.733333	-	1138	-	-	[92]
	Ahlequellmoor	51.730556	9.509444	-	418	-	-	[93]
	Bruchberg	51.758889	10.460000	-	1027	-	-	[94]
	Lüttersee	51.576667	10.161667	-	1126	250	-	[95]
	Silberhohl	51.910000	10.182500	-	2738	-	-	[95]
	Sonnenberger Moor	51.768056	10.516111	-	656	-	-	[94]
	Dunum (Hilliges Moor)	53.583333	7.633333	-	651	-	-	[92]
	Felchensee	53.050000	14.133333	-	986	-	-	[96]
	Großer Krebssee	52.850000	14.100000	-	1119	-	-	[96]
	Löddigsee	53.433333	11.850000	-	748	-	-	[97]
	Wachel 3	53.438889	8.868889	-	-	251	-	[98]
	Brentenlohe	49.787222	12.462500	-	2188	209	-	[99]
	Bruckmisse	48.732500	8.644167	-	3064	-	-	[100]
	Glaswaldsee	48.426667	8.249167	-	2273	1055	-	[100]
	Herrenwiesser see	48.669167	8.296389	-	2857	1447	-	[101]
	Durchenbergried	47.783333	8.983333	-	2107	-	-	[102]
	Fauenried	47.750000	8.916667	-	10005	370	-	[102]
	Gaienhofen	47.679444	8.975833	-	1269	-	-	[103]
	Hornstaad-Bodensee	47.700000	9.016667	-	4190	1520	-	[102]
	Huzenbacher See	48.574444	8.348056	-	2416	-	-	[104]
	Mindelsee	47.755556	9.023056	-	2064	1852	-	[105]
	Oberderdingen-Großvillars	49.042500	8.760278	-	1270	-	-	[106]
	Steerenmoos	47.800000	8.200000	-	3642	-	-	[107]
	Wilder See beim Ruhestein	48.569722	8.236944	-	1449	1074	-	[100]
	Wildseemoor bei Kaltenbronn	48.719722	8.458889	-	5476	-	-	[100]
Switzerland	Derrière les Embreux	47.263056	7.117222	-	-	587	-	[108]
	Etang de la Gruère	47.240556	7.050000	-	2881	-	-	[109]
	Le Loclat	47.020833	6.997222	-	-	2208	-	[110]
	Lobsigensee	47.030556	7.298056	13201	-	2391	-	[111]
	Montilier	46.935000	7.123611	14017	-	2304	-	[112]
	Agelsee	46.648611	7.543611	-	134	-	-	[113]
	Amsoldingersee	46.722778	7.576944	-	1438	-	-	EPD
	Bachalpsee	46.669444	8.020833	-	1754	1225	-	[114]
	Hinterburgseeli	46.718889	8.068889	-	2097	1706	-	[84]
	Hängstli	46.794167	7.833056	-	1619	-	-	[115]
	Linden	46.850833	7.686111	-	2657	971	-	[84]
	Oberaar	46.547222	8.255556	-	1030	-	-	[116]
	Rotsee	47.075833	8.325833	-	2603	1863	-	[113]
	Schwarzsee FR	46.670278	7.268056	-	2195	557	-	[117]
	Schöpfenwaldmoor	46.743611	7.847778	-	1043	412	-	[118]
	Sägistalsee	46.681389	7.977500	-	1886	1121	-	[118]
	Süftenenegg	46.734444	7.398889	-	1882	500	-	[119]
	Trogenmoos	46.761944	7.863889	-	500	444	-	[118]
	Aletschwald	46.389722	8.025556	-	5117	1563	-	[84]
	Alp Lüsga Belalp 1	46.230833	7.590278	-	1321	-	-	[84]
	Alpi di Robièi Val Bavona	46.445000	8.518333	-	647	355	-	[84]
	Alpi di Robièi Val Bavona Bodenprofil	46.445000	8.518056	-	2000	-	-	[119]

	Bitsch-Naters	46.341111	7.991667	-	1928	1767	-	[84]
	Eggen ob Blatten	46.371944	7.990556	-	7339	1108	-	[84]
	Etang d'y Cor Montana	46.311667	7.479167	14763	2139	1585	-	[84]
	Etang de Luissel Bex	46.237222	7.017500	-	6543	2285	-	[119]
	Gondo Alpen	46.211667	8.113333	-	4396	1449	-	[84]
	Greicheralp Riederalp	46.379722	8.030278	-	3659	3341	-	[84]
	Grächen See	46.195556	7.845000	-	2337	1471	815	[119]
	Hopschensee	46.252500	8.023056	-	-	2336	-	[84]
	Lac du Mont d'Orge Sion	46.234444	7.341389	12511	10399	2647	-	[84]
	Mittlere Hellelen	46.283056	7.844167	-	3344	1508	-	[84]
	Pillon Gsteig-Diablerets	46.359722	7.198611	-	3084	1226	-	[84]
	Simplon-Gampisch-Alter Spittel	46.231111	8.011389	-	2747	-	-	[84]
	Wallbach Lenk	46.428333	7.403056	-	1483	1483	0	[84]
	Mont Roux	46.468056	6.150000	13373	-	1381	-	[120]
	Gamperfin	47.171389	9.381111	-	1424	-	-	[121]
	Creux de Croue	46.500000	6.128333	-	-	1554	1146	[84]
	Motta Naluns	46.810833	10.264722	-	2017	-	-	[118]
	Praz Rodet	46.566667	6.173611	-	2249	427	-	[108]
Italy	Bondone	46.014444	11.045833	-	-	3931	-	[124]
	Dura-Moor	46.640000	11.458889	-	2336	1551	-	[125]
	MalschötscherHotter	46.666111	11.458333	-	-	2308	-	[125]
	Rinderplatz	46.644722	11.494444	-	1477	1197	-	[125]
	Schwarzsee	46.666389	11.431944	-	2508	1792	-	[125]
	Sommerstüss	46.760833	11.678333	-	2634	1183	-	[125]
	Grunsee	46.862778	10.478056	-	7691	-	-	[122]
	DossaccioBormio	46.470556	10.337222	-	-	1835	-	[84]
	Lac de Lod	45.802500	7.609722	-	-	1182	-	[126]
	Lac de Villa	45.684722	7.761111	-	-	2262	-	[126]
	Lac du Verney-Dessus	45.693333	6.872500	-	2156	-	-	[127]
	Torveraz	45.695278	6.860556	-	2366	-	-	[127]
	Tourbière de Pilaz	45.816944	7.833333	-	-	9756	-	[126]
	Tourbière de Santa Anna	45.858333	7.654167	-	793	-	-	[126]
	Laghi dell'Orgials	44.233333	7.133333	-	1802	-	-	[128]
	Lago Grande di Avigliana	45.065000	7.386667	-	-	122	-	[129]
	Lago Piccolo di Avigliana	45.053333	7.384167	-	-	2203	-	[129]
	Ortasee	45.816667	8.400000	-	7329	-	-	[130]
	OrtaseeII	45.816670	8.400000	-	2175	1925	-	[130]
	Refugio Mondovi	44.380960	7.821145	-	-	1758	-	[128]
	Selle di Carmino	44.150000	7.694444	11923	11923	970	-	[131]
	Torbiera del Biecai	44.200000	7.700000	-	5507	3287	-	[128]
	Lago della Costa	45.231274	11.737721	-	-	6300	-	[132]
	Lago Padule	44.298611	10.214722	-	1680	0	-	[133]
	Lago dell'Accesa	42.986667	10.891667	-	8437	3146	-	[134]
	Colfiorito	43.025000	12.925000	-	3913	1998	472	[135]
	Lago Pratignano	44.176111	10.819722	-	3542	-	-	EPD
	Ospitale	44.146513	10.786631	-	1303	-	-	EPD
	Pavullo	44.318333	10.837500	-	4200	1000	-	[136]
	Parma	44.711209	10.312795	-	2000	-	-	[137]
	Lago di Martignano	42.116667	12.333333	-	11498	6560	2814	[138]
	Lago di Vico	42.324823	12.182378	-	-	2630	-	[112]
	Lago Albano	41.750000	12.666667	-	8402	3400	-	[139]
	Lago di Nemi	41.712222	12.702500	-	11300	2700	-	[139]
	Central Adriatic Sea	42.666944	15.667500	-	6400	2032	-	[139]
	Salerno Bay	40.472778	14.706667	20000	4200	-	-	[140]
	Lago Grande di Monticchio	40.944444	15.600000	132000	2520	1852	-	[141]
	BradanoValley	40.652161	16.592063	-	-	2250	2000	[142]
France	Aronde	49.462500	2.691111	-	2216	-	-	EPD
	Auneau	48.456111	1.793611	-	1101	-	-	EPD
	Baie de Seine estuary	49.416667	-0.033333	-	-	1759	-	[143]
	Change-Glatinier	48.116667	-0.788889	-	1941	822	152	[144]
	Coulvain	49.066667	-0.716667	-	1052	-	-	EPD
	Fougères	48.516667	-0.833333	-	634	-	-	[145]
	La Verderie	48.350000	-0.427778	-	1370	876	-	[144]
	La Vie	48.548333	-0.258333	13390	2952	-	-	[144]
	Lavaré	48.433333	-0.916667	-	1389	-	-	[144]
	Le Fourneau	48.444444	-0.191667	17204	5535	-	-	[144]
	Lingreville	48.929722	-1.543056	-	2696	507	-	[146]
	Malingue	48.438889	-0.575000	-	1823	1765	-	[144]
	Marais de Kerdual	47.586667	-3.051667	-	3725	-	-	[147]
	Marais de Lisle	47.429722	-1.494444	-	5147	694	-	[148]
	Marais de Marchesieux	49.173333	-1.300000	-	2768	-	-	[149]
	Mobeche Forest	48.516667	-1.000000	-	891	-	-	[145]
	Moulin de Thévalles	47.969444	-0.416389	-	912	769	-	[150]
	Pezou	47.870833	1.150833	-	2092	825	37	[151]
	Rimarde	48.100556	2.310000	-	2191	1180	783	[152]

Saint-Ursin	48.519444	-0.253333	-	2250	-	-	[144]
Serrent	47.809444	-2.468056	-	566	-	-	EPD
Altenweiher	48.013333	6.994444	-	4288	2632	-	[153]
Bellefontaine	46.575278	6.093056	-	8364	-	-	[123]
Grozon	46.890556	5.700278	-	2708	1594	-	[154]
Hières sur Amby	45.790833	5.283333	-	3059	-	-	[155]
Lac Cerin	45.777222	5.561944	-	-	1760	-	[156]
Lac de Clairvaux	46.565000	5.749167	-	904	666	-	[154]
Lac de Malpas	46.833889	6.293889	-	1605	944	378	[154]
Lake of Annecy	45.856667	6.172222	-	2460	1966	-	[157]
Loras	45.666389	5.243333	-	2834	2078	-	[155]
Lutinière	46.444444	6.411059	-	1837	974	-	EPD
Moselotte	48.031944	7.000000	-	1609	790	244	[153]
Tourbière de Narbief	47.080278	6.697500	-	2840	1541	836	[154]
col du Petit Saint Bernard	45.671944	6.875556	-	1800	1146	491	[158]
Etang du Lautrey	46.587222	5.863889	-	11740	-	-	[123].
La Beuffarde	46.823611	6.423056	-	1861	1487	12	[127]
Le Grand Lemps	45.473333	5.416667	-	-	2085	-	[154]
Tourbière de Censeau	46.813889	6.055278	-	1454	527	225	[155]
Tourbière du Mou de Pleure	46.913889	5.450556	-	1401	594	298	[154]
Tourbières des Granges des Chavants	45.893056	6.768333	-	10581	913	-	[154]
Ampoix	45.633333	2.933333	-	5530	-	-	[159]
Champ Gazon	47.203333	4.048611	-	3781	707	-	[160]
Etang Bouquin	47.273611	4.018611	-	2029	878	-	[161]
Etang de Cheylade	45.090000	2.895000	-	-	2647	1727	[161]
Etang de la Villetelle	46.023889	1.707778	-	1447	1048	-	[162]
La Taphanel	45.274444	2.679167	-	2394	-	-	[163]
Lac du Bouchet	44.916667	3.783333	-	-	792	-	[164]
Lac du Mont de Belier	45.337778	2.643056	-	3381	-	-	[165]
Le Grand Montarnu	47.011944	4.050000	-	-	881	-	[164]
Le Jolan	45.139444	2.859167	-	-	881	-	[161]
Le Miroir	46.539444	5.326667	-	805	-	-	[164]
Les Cars	45.607500	2.375000	-	588	-	-	[166]
Les Chaux de Coudert	45.274444	1.946389	-	-	2073	-	[163]
Les Nans	46.789722	5.974444	-	-	1346	-	[163]
Marais de Maurepas	48.102222	2.582778	-	1713	823	-	[154]
Marais du Grang Chaumet	46.937500	1.891389	-	9097	3828	-	[152]
Mars	45.305278	1.836111	-	1575	598	-	[167]
Montbé	47.214722	4.106944	-	1533	740	211	[168]
Moulin de Prugnolas	45.849722	1.645833	-	3421	-	-	[161]
Nataloup	47.227500	4.035278	-	1171	354	-	[169]
Peyre peat-bog	44.960278	2.718889	-	-	1428	300	[161]
Port des Lamberts	46.960833	4.010556	-	2402	1175	-	[170]
Quart du Bois	46.892500	4.034167	-	1249	455	-	[171]
Saint-Benoit-sur-Loire	47.810278	2.319167	-	2348	2107	-	[161]
Sources de l'Yonne	46.956389	4.010000	-	1600	709	69	[172]
Tourbière de Longeyroux	45.601944	2.102500	-	1745	-	-	[161]
Tourbière de Roussy	45.076111	2.517500	-	9466	1298	-	[168]
Tourbière des Dauges	46.012500	1.416667	-	-	1801	466	[173]
La Baforière	46.485019	-0.305556	-	-	2254	-	[144]
Tourbière de Chabannes	45.649167	2.310556	-	-	1432	216	[173]
Font Carluze	45.540833	2.344444	-	1137	-	-	[174]
Ancenis	47.382500	-1.165000	-	5581	-	-	[175]
Basse-Ville	47.186111	-1.858056	-	771	514	-	[176]
Bois-Jésus	47.413333	0.638056	-	1082	-	-	[177]
Carquefou	47.309167	-1.476944	-	1642	379	-	[179]
Caves d'Amont	47.326667	0.475278	-	8535	713	581	[180]
Changeon	47.276111	0.131944	-	-	1178	-	[175]
Cinq-Mars-la-Pile	47.337778	0.451111	-	8979	2286	420	[180]
Cordemais	47.280833	-1.876111	-	1789	1328	-	[181]
Corniche de Pail	48.416667	-0.211111	-	-	1488	-	[144]
Ecours	47.382500	-1.165000	-	7970	-	-	[158]
Jaunay	46.662778	-1.892222	-	8636	166	-	[158]
La Bergerie en Charron	46.301111	-1.043889	-	2723	1400	1228	[182]
La Caudelais	47.261111	-1.780556	-	6268	1836	-	[176]
La Grande Brousse	47.486667	0.674167	-	3252	-	-	[175]
La Grange	46.089722	-0.775278	-	5803	-	-	[158]
La Prairie du Cassoir	47.256667	0.147500	-	1882	828	652	[178]
La boire Torse	47.386667	-1.070000	-	5704	1640	-	[183]
Le Gesvres	47.272222	-1.595833	-	6556	703	-	[184]
Le Marais de la Perge	45.382500	-1.115000	-	1169	-	-	[185]
Les Naudières	47.537500	0.702222	-	1308	-	-	[186]
Logne	47.328333	-1.501111	-	3098	-	-	EPD
Marais de Champtocé	47.413611	-0.860556	-	2560	908	-	[175]
Marais de Mazerolles	47.358056	-1.478611	-	1420	699	-	[184]

	Marais de Munet	47.221667	-0.095833	-	1162	579	-	[175]
	Marais de Méron	47.380556	-1.123333	-	5574	803	-	[184]
	Marais de la Poupinière	47.402778	-1.502778	-	938	-	-	[158]
	Marais des Bourbes	46.550000	-1.816667	-	2601	296	131	[184]
	Oudon	47.355556	-1.293611	-	2210	1298	145	[187]
	Pas du Gu	47.238333	-2.150000	-	1079	-	-	[188]
	Petit Marais	47.217222	-2.102222	-	2766	-	-	[158]
	Petit Rocher	46.663056	-1.915556	-	6969	-	-	[158]
	Riabelais	47.402500	0.648333	-	1710	-	-	[187]
	Saint Viaud Contin	47.265000	-2.016667	-	1546	-	-	[148]
	Tourbière de Nay	47.310556	-1.534167	-	1367	751	459	[189]
	Tourbière de Parcay-sur-Vienne	47.092222	0.480556	-	9334	-	-	[131]
	Vertonne	46.549722	-1.764722	-	2970	1043	-	[190]
	Clapeyret	44.147222	7.238889	-	3059	-	-	[131]
	Col Luitel	45.088333	5.849722	-	-	2544	-	[191]
	Col des Lauzes	44.767500	6.536944	-	6036	2561	-	[192]
	Correo	44.508333	5.983056	-	1871	-	-	[193]
	Embouchac	43.566389	3.916667	-	6556	-	-	[194]
	Etang d'Ouveillan	43.266667	3.000000	-	3972	-	-	[155]
	Fangeas	47.355556	-1.293611	-	1195	1079	-	[131]
	Grand Ratz le Pellet	45.425000	5.608333	-	1295	1022	-	[191]
	Lac Long Inférieur	44.057778	7.450000	-	2955	-	-	EPD
	Lac Miroir	44.635278	6.793889	-	3848	-	-	[191]
	Lac Saint Léger	44.420000	6.336389	-	4861	1234	-	[191]
	Lac de Praver	45.073611	5.856389	-	5207	2003	-	[195]
	Lac des Boites	45.056111	5.885278	-	-	2729	-	[154]
	Lac du Lauzon	44.675278	5.793333	-	6698	2164	1572	[191]
	Lake Racou	42.554167	2.008333	-	-	1260	-	EPD
	Lignin Lake	44.104167	6.708611	-	7864	7545	-	[178]
	Marais de Charauze	45.368333	5.566944	-	870	777	-	[131]
	Pelléautier	44.522222	6.183333	-	987	688	-	[191]
	Peuil Peat Bog	45.125000	5.643611	-	6679	-	-	[196]
	Pré Rond	44.918889	6.594167	-	602	201	-	[131]
	Sabbion	44.130000	7.473333	-	2979	-	-	[164]
	Saint Hilaire du Rosier	45.070833	5.256667	-	2234	-	-	[155]
	Saint Julien de Ratz	45.348333	5.655278	-	-	4637	-	[155]
	Saint Sixte	45.425833	5.628611	-	5600	1765	-	[173]
	Tourbière de Gatimort	43.575278	2.785556	12595	1328	851	-	[191]
	Tourbière de Mont Sec	45.068889	5.806667	-	11114	698	-	[191]
	Tourbière de Raux	44.503333	5.935278	-	1984	1332	245	[197]
	Tourbière de la Lande	43.566667	2.966667	-	1164	835	-	[197]
	Tourbière des Narses Mortes	44.433333	3.600000	-	1823	-	-	[198]
	Tourbière du Peschio	44.450000	3.600000	-	976	698	-	[197]
Spain	Albufera Alcudia	39.792778	3.119167	-	2617	-	-	[199]
	Algendar	39.940556	3.958611	-	6350	-	-	[200]
	Cala Galdana	39.936944	3.965000	-	2119	-	-	[201]
	Cala'n Porter	39.870556	4.131389	-	4450	-	-	[200]
	Antas	37.208333	-1.823611	-	8029	-	-	[202]
	Bajondillo	36.619722	-4.496389	-	-	-	-	[203]
	Delta del Rio Besos	41.380278	2.248333	134950	902	-	-	[204]
	El Pirulejo	37.438889	-4.195000	15000	-	-	-	[205]
	Laguna Salada Chiprana	41.233333	-0.166667	-	-	1788	857	EPD
	Navarrés	39.100000	-0.683333	-	4149	-	-	[206]
	Carihuela Cave	37.139183	-3.596765	0.12 Ma	-	-	-	[207]
	Cueva Perneras	37.535556	-1.430000	12000	-	-	-	[208]
	Atxuri	43.250000	-1.550000	-	811	-	-	[209]
	Cueto de la Avellanosa	43.116667	-4.364167	-	-	2231	-	[210]
	Lago de Ajo	43.050000	-6.150000	-	3948	2871	-	[211]
	Laguna de la Roya	42.216667	-6.766667	-	1751	884	-	[211]
	PRD-4	42.533333	-8.516667	-	11499	-	-	[212]
	Posidonia Lligat	42.292222	-3.291111	-	658	-	-	[213]
	Puerto de Los Tornos	43.150000	-3.433333	-	1323	991	-	[214]
	Saldropo	43.050000	-2.716667	-	999	893	-	[209]
	Sanabria Marsh	42.100000	-6.733333	-	8721	-	-	[211]
	El Payo	40.253333	-6.771111	-	2598	-	-	[215]
	Lanzahíta	40.222222	-4.935833	-	-	2434	-	[205]
	Patateros bog	39.597222	-4.674167	-	1064	-	-	[216]
	Peña Negra	40.334722	-5.792222	-	4077	1011	-	[217]
	Puerto de Serranillos	40.307222	-4.934167	-	247	-	-	[218]
	Quintanar de la Sierra	42.033333	-3.016667	-	2632	-	-	[209]
	Salada Pequeña	41.033333	-0.216667	-	2727	-	-	EPD
	Turbera de La Panera Cabras	40.165833	-5.758056	-	124	-	-	[215]
Portugal	Charco da Candieira	40.341667	-7.576389	-	1410	-	-	[219]
	Lagoa Comprida 2	40.362778	-7.636111	-	7734	-	-	[220]
	Lagoa Travessa I	38.304444	-8.772500	-	6239	-	-	[221]

Syria	Bouara	35.233333	41.183333	-	2990	-	-	[222]
	Ghab	35.683333	36.300000	62850	11250	-	-	[223]
Israel	Dead Sea-Ze'elim	31.333333	35.500000	-	-	2344	1300	[224]
	Birkat Ram	33.250000	35.666667	-	6840	2586	-	[225]
	Lake Kinneret	32.768712	35.592129	-	2350	-	-	[226]
	Hula Valley	33.085768	35.610141	115000	5000	-	-	[227]
Iran	Gomishan	37.151667	54.056667	-	2414	-	-	[228]
	Lake Almalou	37.665278	46.631944	-	2026	1701	-	[229]
	Lake Urmia	37.793611	45.375833	200405	8632	3966	-	[230]
	Lake Zeribar	35.533333	46.116667	-	3214	-	-	EPD
	Maharlou Lake	29.477222	52.759722	-	4105	2964	-	[229]
Iraq	Shanidar Cave	36.611914	44.194742	46000	-	-	-	[231]
Georgia	Adange	43.305556	41.333333	-	3945	-	-	[232]
	Amtkel	43.283333	41.291667	-	2295	-	-	[232]
	Gagra	43.283333	40.266667	-	5754	-	-	[233]
	Khodzal	42.954167	41.911111	-	441	-	-	[232]
	Lagodekhi	41.914444	46.373611	-	73	-	-	[234]
	Sibista	43.233333	41.430556	-	1633	-	-	[232]
	Dzudzuana Cave	42.500000	43.516667	24000	-	-	-	[235]
	Dmanisi	41.316667	44.350000	1.7 Ma	-	-	-	[236]
	Akhali Ateni	43.000000	40.983333	-	6300	-	-	[237]
	Supsa River	42.009167	41.860278	-	1260	-	-	[237]
	Lake Bazaleti	42.039000	44.678000	-	-	2570	-	[237]
	Imera lake	41.591389	44.086944	-	-	2360	-	[237]
Albania	Lake Maliq	40.766666	20.783333	3611	-	-	-	[238]
	Lake Ohrid	40.900000	20.800000	170000	-	-	-	[239]

(b)

Interval Time	Country	Site name	Classified ^b
1700-11.923 Ka BP	Turkey	Abant Gölü	Not recorded
		Yeniçaga Gölü	Not recorded
		Göhlisar Gölü I	Not recorded
		Kararmik Batakligi	Early presence
		Pınarbasi	Early presence
		Söğütlü Gölü	Early presence
		Ladik Gölü	Not recorded
	Greece	Orestias	not recorded
		Ioannina I	Early presence
		Ioannina II	Not recorded
		Xinias	Not recorded
		Myrtoon basin	Early presence
	Bulgary	Beliya Kanton	Early presence
		Kupena I	Not recorded
		Kupena II	Not recorded
		Black Sea South	Not recorded
		Varna II	Not recorded
	Romania	Avrig I	Not recorded
		Mohos	Not recorded
		Luci	Not recorded
		Bisoca	Not recorded
		Steregoiu	Not recorded
	Hungary	Alsópáhok	Not recorded
		Balaton Centre	Not recorded
		Balaton Southwest	Not recorded
		Nagy-Mohos	Not recorded
		Pötréte	Not recorded
		Szigliget	Not recorded
	Czech Republic	Vracov	Not recorded
		Borkovicka blata	Not recorded
		Chrát	Not recorded
		Velka niva	Not recorded
		Stráženská slat	Not recorded
	Poland	Bledowo Lake	Not recorded
		Lake Gosciadz	Not recorded
		Lake Mikolajki	Not recorded
	Austria	Egelsee	Not recorded
		Gerlos	Not recorded
		Giering	Not recorded
		Lindenmoos	Not recorded
		Mieminger See	Not recorded
		Moor Alpenrose	Not recorded

	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Fuchsschwanzmoos	Not recorded
Germany	Fuschlsee	Not recorded
	Lüttersee	Not recorded
	Löddigsee	Not recorded
	Brentenlohe	Not recorded
	Durchenbergried	Not recorded
	Feuenried	Not recorded
	Hornstaad-Bodensee	Not recorded
Switzerland	Etang de la Gruère	Not recorded
	Le Loclat	Not recorded
	Lobsigensee	Early presence
	Montilier	Early presence
	Aegelsee	Not recorded
	Amsoldingensee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Linden	Not recorded
	Etang d'y Cor Montana	Early presence
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Early presence
	Mittlere Hellelen	Not recorded
	Pillon Gsteig-Diablerets	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Early presence
	Motta Naluns	Not recorded
	Praz Rodet	Not recorded
Italy	Bondone	Not recorded
	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Sommersüss	Not recorded
	Grunsee	Not recorded
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Not recorded
	Refugio Mondovi	Not recorded
	Selle di Carnino	Early presence
	Torbiera del Biecai	Not recorded
	Lago della Costa	Not recorded
	Lago dell'Accesa	Not recorded
	Colfiorito	Not recorded
	Lago di Vico	Not recorded
	Lago Albano	Not recorded
	Salerno Bay	Early presence
	Lago Grande di Monticchio LGM	Early presence
France	La Vie	Early presence
	Le Fourneau	Early presence
	Pezou	Not recorded
	Saint-Ursin	Not recorded
	Altenweiher	Not recorded
	Bellefontaine	Not recorded
	Hières sur Amby	Not recorded
	Loras	Not recorded
	Etang du Lautrey	Not recorded
	Tourbières des Granges des Chavants	Not recorded
	Champ Gazon	Not recorded
	Etang de Cheylade	Not recorded
	Lac du Bouchet	Not recorded
	Le Miroir	Not recorded
	Marais du Grang Chaumet	Not recorded
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Saint-Benoit-sur-Loire	Not recorded
	Tourbière des Dauges	Not recorded
	La Grande Brousse	Not recorded
	Marais de Munet	Not recorded
	Marais de la Poupinière	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded
	Col des Lauzes	Not recorded
	Correo	Not recorded

	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Not recorded
	Lac des Boites	Not recorded
	Lake Racou	Not recorded
	Peuil Peat Bog	Not recorded
	Saint Hilaire du Rosier	Not recorded
	Saint Julien de Ratz	Not recorded
	Tourbière de Gatimort	Early presence
	Tourbière de Mont Sec	Not recorded
Spain	Bajondillo	Early presence
	El Pirulejo	Early presence
	Navarrés	Not recorded
	Carihuela Cave	Early presence
	Cueva Perneras	Early presence
	Lago de Ajo	Not recorded
	Laguna de la Roya	Not recorded
	PRD-4	Not recorded
	Sanabria Marsh	Not recorded
	Quintanar de la Sierra	Not recorded
Portugal	Charco da Candieira	Not recorded
	Lagoa Comprida 2	Not recorded
Syria	Ghab	Early presence
Israel	Hula Valley	Early presence
Iran	Gomishan	Not recorded
	Lake Urmia	Early presence
	Lake Zeribar	Not recorded
Iraq	Shanidar Cave	Early presence
Georgia	Gagra	Not recorded
	Dzudzuana Cave	Early presence
	Dmanisi	Early presence
Albania	Lake Maliq	Not recorded
	Lake Ohrid	Early presence
11.7 - 9 Ka BP		
Turkey	Abant Gölü	Not recorded
	Yeniçaga Gölü	Discontinuous
	Göhlisar Gölü I	Not recorded
	Göhlisar Gölü II	Not recorded
	Kararmik Batakligi	Not recorded
	Pinarbasi	Not recorded
	Sögüt Gölü	Not recorded
	Ladik Gölü	Discontinuous
	Lake Van	Discontinuous
Greece	Orestias	Not recorded
	Khimaditis III	Not recorded
	Edessa	Not recorded
	Ioannina I	Not recorded
	Ioannina II	Not recorded
	Halos	Not recorded
	Xinias	Not recorded
	Myrtoon basin	Discontinuous
Bulgary	Beliya Kanton	Continuous
	Kupena I	Discontinuous
	Kupena II	Discontinuous
	Ribno I	Not recorded
	Black Sea South	Not recorded
	Black Sea Southwest	Not recorded
	Black Sea West	Not recorded
	Duranunlak II	Not recorded
	Duranunlak I	Not recorded
	Varna II	Discontinuous
	Vitosha	Not recorded
Romania	Avrig I	Not recorded
	Mohos	Not recorded
	Luci	Not recorded
	Bisoca	Not recorded
	Semenic	Not recorded
	Stereioiu	Not recorded
Hungary	Alsópáhok	Not recorded
	Balaton Centre	Not recorded
	Balaton Northeast	Not recorded
	Balaton Southwest	Not recorded
	Nagy-Mohos	Not recorded
	Pötréte	Not recorded
	Szigliget	Not recorded
Slovakia	Bobrov	Not recorded
Czech Republic	Vracov	Not recorded

	Palasiny	Not recorded
	Blato I	Not recorded
	Kozli	Not recorded
	Rezabinec	Not recorded
	Borkovicka blata	Not recorded
	Loucky	Not recorded
	Chrást	Not recorded
	Velka niva	Not recorded
	Strázenská slat	Not recorded
	Komoranské jezero	Not recorded
	Dolskym	Discontinuous
Poland	Bledowo Lake	Not recorded
	Lake Gosciadz	Not recorded
	Lake Skrzetuszewskie	Not recorded
	Swietokrzyskie Lake	Not recorded
	Lake Mikolajki	Not recorded
Austria	Puscizna Rekowianska	Not recorded
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	Not recorded
	Gerlos	Not recorded
	Giering	Not recorded
	Lindenmoos	Not recorded
	Mieminger See	Not recorded
	Moor Alpenrose	Not recorded
	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Discontinuous
	Wasenmoos beim Zellhof	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Discontinuous
Germany	Fuschlsee	Not recorded
	Lüttersee	Not recorded
	Löddigsee	Not recorded
	Brentenlohe	Not recorded
	Glaswaldsee	Not recorded
	Herrenwiesser see	Not recorded
	Durchenbergried	Not recorded
	Feuenried	Discontinuous
	Hornstaad-Bodensee	Not recorded
	Huzenbacher See	Not recorded
	Stierenmoos	Not recorded
	Wilder See beim Ruhestein	Not recorded
	Wildseemoor bei Kaltenbronn	Not recorded
Switzerland	Etang de la Gruère	Not recorded
	Le Loclat	Not recorded
	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded
	Amsoldingensee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Linden	Not recorded
	Oberaar	Not recorded
	Rotsee	Not recorded
	Sägistalsee	Not recorded
	Stiftenegg	Not recorded
	Aletschwald	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Bitsch-Naters	Not recorded
	Eggen ob Blatten	Not recorded
	Etang d'y Cor Montana	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Discontinuous
	Mittlere Hellelen	Not recorded
	Pillon Gsteig-Diablerets	Not recorded
	Simplon-Gampisch-Alter Spittel	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
Italy	Praz Rodet	Not recorded
	Bondone	Not recorded
	Dura-Moor	Not recorded

	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Not recorded
	Sommersüss	Not recorded
	Grunsee	Not recorded
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Not recorded
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Not recorded
	Lago della Costa	Not recorded
	Lago Padule	Not recorded
	Lago dell'Accesa	Not recorded
	Colfiorito	Not recorded
	Pavullo	Not recorded
	Lago di Martignano	Discontinuous
	Lago di Vico	Not recorded
	Lago Albano	Not recorded
	Lago di Nemi	Discontinuous
	Salerno Bay	Not recorded
	Lago Grande di Monticchio LGM	Not recorded
France	Aronde	Not recorded
	Auneau	Not recorded
	La Vie	Not recorded
	Le Fourneau	Not recorded
	Moulin de Thévalles	Not recorded
	Pezou	Not recorded
	Saint-Ursin	Not recorded
	Altenweiher	Not recorded
	Bellefontaine	Not recorded
	Hières sur Amby	Not recorded
	Loras	Not recorded
	Etang du Lautrey	Not recorded
	Le Grand Lempis	Not recorded
	Tourbières des Granges des Chavants	Discontinuous
	Ampoix	Not recorded
	Champ Gazon	Not recorded
	Etang de Cheylade	Not recorded
	La Taphanel	Not recorded
	Lac du Bouchet	Not recorded
	Lac du Mont de Belier	Not recorded
	Le Miroir	Not recorded
	Marais du Grang Chaumet	Discontinuous
	Moulin de Prugnolas	Not recorded
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Saint-Benoit-sur-Loire	Not recorded
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Discontinuous
	Tourbière des Dauges	Not recorded
	Bois-Jésus	Not recorded
	Cinq-Mars-la-Pile	Not recorded
	Cordemais	Not recorded
	Jaunay	Not recorded
	La Grande Brousse	Not recorded
	Marais de Champtocé	Not recorded
	Marais de Munet	Not recorded
	Marais de la Poupinière	Not recorded
	Tourbière de Parçay-sur-Vienne	Discontinuous
	Clapeyret	Not recorded
	Col des Lauzes	Not recorded
	Correo	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Not recorded
	Lac des Boites	Not recorded
	Lake Racou	Not recorded
	Lignin Lake	Not recorded
	Peuil Peat Bog	Not recorded
	Pré Rond	Not recorded

9 - 8 Ka BP	Spain	Sabbion	Not recorded	
		Saint Hilaire du Rosier	Not recorded	
		Saint Julien de Ratz	Not recorded	
		Tourbière de Mont Sec	Discontinuous	
		Cala Galdana	Not recorded	
		Bajondillo	Not recorded	
		El Pirulejo	Not recorded	
		Navarrés	Not recorded	
		Lago de Ajo	Not recorded	
		Laguna de la Roya	Not recorded	
	Portugal	PRD-4	Discontinuous	
		Saldropo	Not recorded	
		Sanabria Marsh	Not recorded	
		Quintanar de la Sierra	Not recorded	
	Syria	Charco da Candieira	Not recorded	
		Lagoa Comprida 2	Not recorded	
	Israel	Ghab	Discontinuous	
	Iran	Hula Valley (Israel)	Not recorded	
		Gomishan	Not recorded	
	Georgia	Lake Urmia	Not recorded	
		Lake Zeribar	Not recorded	
	Albania	Gagra (Georgia)	Not recorded	
		Lake Maliq (Albania)	Not recorded	
	Turkey	Abant Gölü	Not recorded	
		Yeniçaga Gölü	Not recorded	
		Göhlisar Gölü I	Not recorded	
		Göhlisar Gölü II	Not recorded	
		Kararmik Batakligi	Not recorded	
		Pinarbasi	Not recorded	
		Sögüt Gölü	Not recorded	
		Ladik Gölü	Not recorded	
		Lake Van	Discontinuous	
		Greece	Orestias	Discontinuous
			Khimaditis III	Not recorded
			Edessa	Not recorded
Ioannina I			Not recorded	
Ioannina II	Not recorded			
Bulgary	Halos	Not recorded		
	Xinias	Discontinuous		
	Myrtoon basin	Discontinuous		
	Beliya Kanton	Continuous		
	Kupena I	Not recorded		
	Kupena II	Not recorded		
	Ribno I	Discontinuous		
	Black Sea South	Not recorded		
	Black Sea Southwest	Not recorded		
	Black Sea West	Not recorded		
Romania	Duranunlak II	Not recorded		
	Duranunlak I	Discontinuous		
	Shabla-Ezeretz	Discontinuous		
	Varna II	Not recorded		
	Tchokljovo Marsh	Not recorded		
	Vitosha	Not recorded		
	Avrig I	Not recorded		
	Mohos	Not recorded		
	Luci	Not recorded		
	Bisoca	Not recorded		
Hungary	Semenic	Not recorded		
	Steregoiu	Not recorded		
	Alsópáhok	Not recorded		
	Balaton Centre	Not recorded		
	Balaton Northeast	Not recorded		
	Balaton Southwest	Not recorded		
Slovakia	Nagy-Mohos	Not recorded		
	Pötréte	Not recorded		
	Szigliget	Not recorded		
	Bobrov	Not recorded		
Czech Republic	Zlatnicka Dolina	Not recorded		
	Dvur Ansov	Not recorded		
	Vracov	Not recorded		
	Palasiny	Not recorded		
	Blato I	Not recorded		
	Kozli	Not recorded		
	Rezabinec	Not recorded		
Borkovicka blata	Not recorded			

	Loucky	Not recorded
	Chrást	Not recorded
	Velka niva	Not recorded
	Stráženská slat	Not recorded
	Komoranské jezero	Not recorded
	Dolskym	Not recorded
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Not recorded
Poland	Bledowo Lake	Not recorded
	Lake Gosciąz	Not recorded
	Lake Skrzetuszewskie	Not recorded
	Swietokrzyskie Lake	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
Austria	Puscizna Rekowianska	Not recorded
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	Not recorded
	Gerlos	Not recorded
	Giering	Not recorded
	Grünau Moor	Not recorded
	Lindenmoos	Not recorded
	Mieminger See	Not recorded
	Moor Alpenrose	Not recorded
	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Not recorded
	Zirbenwaldmoor	Not recorded
	Wasenmoos beim Zellhof	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Discontinuous
	Fuschlsee	Not recorded
Germany	Bruchberg	Not recorded
	Lüttersee	Not recorded
	Löddigsee	Not recorded
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Glaswaldsee	Not recorded
	Herrenwiesser see	Not recorded
	Durchenbergried	Not recorded
	Feuenried	Not recorded
	Hornstaad-Bodensee	Not recorded
	Huzenbacher See	Not recorded
	Stierenmoos	Not recorded
	Wilder See beim Ruhestein	Not recorded
	Wildseemoor bei Kaltenbronn	Not recorded
Switzerland	Etang de la Gruère	Not recorded
	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded
	Amsoldingersee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Linden	Not recorded
	Oberaar	Not recorded
	Rotsee	Not recorded
	Sägistalsee	Not recorded
	Stiftenegg	Not recorded
	Aletschwald	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Bitsch-Naters	Not recorded
	Eggen ob Blatten	Not recorded
	Etang d'y Cor Montana	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Not recorded
	Mittlere Hellelen	Not recorded
	Pillon Gsteig-Diablerets	Not recorded
	Simplon-Gampisch-Alter Spittel	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
	Praz Rodet	Not recorded
Italy	Bondone	Not recorded

	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Not recorded
	Sommersüss	Not recorded
	Grunsee	Not recorded
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Not recorded
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Not recorded
	Lago della Costa	Not recorded
	Lago Padule	Not recorded
	Lago dell'Accesa	Discontinuous
	Colfiorito	Not recorded
	Lago Pratignano	Not recorded
	Pavullo	Not recorded
	Lago di Martignano	Not recorded
	Lago di Vico	Not recorded
	Lago Albano	Discontinuous
	Lago di Nemi	Discontinuous
	Salerno Bay	Not recorded
	Lago Grande di Monticchio LGM	Not recorded
France	Aronde	Not recorded
	Auneau	Not recorded
	Baie de Seine estuary	Not recorded
	La Vie	Not recorded
	Le Fourneau	Not recorded
	Moulin de Thévalles	Not recorded
	Pezou	Not recorded
	Saint-Ursin	Not recorded
	Serrent	Not recorded
	Altenweiher	Not recorded
	Bellefontaine	Discontinuous
	Hières sur Amby	Not recorded
	Loras	Not recorded
	Etang du Lautrey	Not recorded
	Le Grand Lemps	Not recorded
	Tourbières des Granges des Chavants	Not recorded
	Ampoix	Not recorded
	Champ Gazon	Not recorded
	Etang de Cheylade	Not recorded
	La Taphanel	Not recorded
	Lac du Bouchet	Not recorded
	Lac du Mont de Belier	Not recorded
	Le Miroir	Not recorded
	Marais du Grang Chaumet	Not recorded
	Moulin de Prugnolas	Not recorded
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Saint-Benoit-sur-Loire	Not recorded
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Not recorded
	Tourbière des Dagues	Not recorded
	Tourbière de Chabannes	Not recorded
	Ancenis	Not recorded
	Bois-Jésus	Not recorded
	Caves d'Amont	Discontinuous
	Cinq-Mars-la-Pile	Discontinuous
	Cordemais	Not recorded
	Ecours	Not recorded
	Jaunay	Discontinuous
	La Grande Brousse	Not recorded
	Le Gesvres	Not recorded
	Marais de Champtocé	Not recorded
	Marais de Munet	Not recorded
	Marais de la Poupinière	Not recorded
	Petit Rocher	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded

		Clapeyret	Not recorded
		Col des Lauzes	Not recorded
		Correo	Not recorded
		Embouchac	Not recorded
		Etang d'Ouveillan	Not recorded
		Grand Ratz le Pellet	Not recorded
		Lac Long Inférieur	Not recorded
		Lac des Boites	Not recorded
		Lake Racou	Not recorded
		Lignin Lake	Not recorded
		Peuil Peat Bog	Not recorded
		Pré Rond	Not recorded
		Sabbion	Not recorded
		Saint Hilaire du Rosier	Not recorded
		Saint Julien de Ratz	Not recorded
		Tourbière de Mont Sec	Not recorded
	Spain	Algendar	Not recorded
		Cala Galdana	Not recorded
		Antas	Discontinuous
		Bajondillo	Not recorded
		El Pirulejo	Not recorded
		Navarrés	Not recorded
		Lago de Ajo	Not recorded
		Laguna de la Roya	Not recorded
		PRD-4	Discontinuous
		Saldropo	Not recorded
		Sanabria Marsh	Discontinuous
		Quintanar de la Sierra	Not recorded
	Portugal	Charco da Candieira	Not recorded
		Lagoa Comprida 2	Not recorded
	Syria	Ghab	Not recorded
	Israel	Hula Valley	Not recorded
	Iran	Gomishan	Not recorded
		Lake Urmia	Discontinuous
		Lake Zeribar	Not recorded
	Georgia	Gagra	Not recorded
		Lagodekhi	Not recorded
	Albania	Lake Maliq	Not recorded
8 - 7 Ka BP			
	Turkey	Abant Gölü	Not recorded
		Yeniçaga Gölü	Not recorded
		Göhlisar Gölü I	Not recorded
		Göhlisar Gölü II	Not recorded
		Karamik Batakligi	Not recorded
		Pinarbasi	Not recorded
		Sögüt Gölü	Not recorded
		Ladik Gölü	Not recorded
		Lake Van	Not recorded
	Greece	Orestias (Greece)	In expansion
		Khimaditis III	Not recorded
		Edessa	Not recorded
		Trikhonis	Not recorded
		Ioannina I	Not recorded
		Ioannina II	Discontinuous
		Halos	Not recorded
		Xinias	Not recorded
		Myrtoon Basin	Discontinuous
	Bulgary	Beliya Kanton	Continuous
		Kupena I	In expansion
		Kupena II	Not recorded
		Ribno I	Discontinuous
		Popovo Ezero	Not recorded
		Black Sea South	Not recorded
		Black Sea Southwest	Not recorded
		Black Sea West	Discontinuous
		Duranunlak II	Not recorded
		Duranunlak I	Discontinuous
		Shabla-Ezeretz	Discontinuous
		Varna I	Not recorded
		Varna II	Not recorded
		Tchokljovo Marsh	Not recorded
	Romania	Vitosha	Not recorded
		Avrig I	Not recorded
		Mohos	Not recorded
		Luci	Not recorded
		Bisoca	Not recorded

	Calinease	Not recorded
	Semenic	Not recorded
	Steregoiu	Not recorded
Hungary	Alsópáhok	Not recorded
	Balaton Centre	Not recorded
	Balaton Northeast	Not recorded
	Balaton Southwest	Not recorded
	Nagy-Mohos	Not recorded
	Pötréte	Not recorded
	Szigliget	Not recorded
Slovakia	Bobrov	Not recorded
	Zlatnická Dolina	Not recorded
Czech Republic	Dvur Ansov	Not recorded
	Vracov	Not recorded
	Palasiny	Not recorded
	Blato I	Not recorded
	Kozli	Not recorded
	Rezabinec	Not recorded
	Borkovicka blata	Not recorded
	Branna	Not recorded
	Loucky	Not recorded
	Chrást	Not recorded
	Velka niva	Not recorded
	Stráženská slat	Not recorded
	Komoranské jezero	Not recorded
	Dolskym	Not recorded
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Not recorded
Croatia	Bokanjacko	Not recorded
Poland	Bledowo Lake	Not recorded
	Giecz	Not recorded
	Lake Gosciaz	Discontinuous
	Lake Skrzetuszewskie	Not recorded
	Swietokrzyskie Lake	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
	Puscizna Rekowianska	Not recorded
Austria	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	Not recorded
	Gerlos	Not recorded
	Giering	Not recorded
	Grünau Moor	Not recorded
	Lindenmoos	Not recorded
	Mieminger See	Not recorded
	Moor Alpenrose	Not recorded
	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Not recorded
	Zirbenwaldmoor	Not recorded
	Wasenmoos beim Zellhof	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Discontinuous
	Fuschlsee	Not recorded
Germany	Ahlequellmoor	Not recorded
	Bruchberg	Not recorded
	Lüttersee	Not recorded
	Löddigsee	Not recorded
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Glaswaldsee	Not recorded
	Herrenwiesser see	Not recorded
	Durchenbergried	Not recorded
	Feuenried	Discontinuous
	Hornstaad-Bodensee	Not recorded
	Huzenbacher See	Not recorded
	Mindelsee	Not recorded
	Steerenmoos	Not recorded
	Wilder See beim Ruhestein	Not recorded
	Wildseemoor bei Kaltenbronn	Not recorded
Switzerland	Etang de la Gruère	Not recorded
	Le Loclat	Not recorded
	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded

	Amsoldingerse	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Hängstli	Not recorded
	Linden	Not recorded
	Oberaar	Not recorded
	Rotsee	Not recorded
	Schwarzsee FR	Not recorded
	Sägistalsee	Not recorded
	Stiftenenegg	Not recorded
	Aletschwald	Not recorded
	Alp Lüsga Belalp 1	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	Not recorded
	Eggen ob Blatten	Discontinuous
	Etang d'y Cor Montana	Not recorded
	Gondo Alpjen	Not recorded
	Grächen See	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Discontinuous
	Mittlere Hellelen	Not recorded
	Pillon Gsteig-Diablerets	Not recorded
	Simplon-Gampisch-Alter Spittel	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
	Praz Rodet	Not recorded
Italy	Bondone	Not recorded
	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Not recorded
	Sommersüss	Not recorded
	Grunsee	Discontinuous
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Discontinuous
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Not recorded
	Lago della Costa	Not recorded
	Lago Padule	Not recorded
	Lago dell'Accesa	Not recorded
	Colfiorito	Not recorded
	Lago Pratignano	Not recorded
	Pavullo	Not recorded
	Lago di Martignano	Discontinuous
	Lago di Vico	Not recorded
	Lago Albano	Discontinuous
	Lago di Nemi	Discontinuous
	Central Adriatic Sea	Not recorded
	Salerno Bay	Not recorded
	Lago Grande di Monticchio LGM	Not recorded
France	Aronde	Not recorded
	Auneau	Not recorded
	Baie de Seine estuary	Not recorded
	La Vie	Not recorded
	Le Fourneau	Not recorded
	Moulin de Thévalles	Not recorded
	Pezou	Not recorded
	Saint-Ursin	Not recorded
	Serrent	Not recorded
	Altenweiher	Not recorded
	Bellefontaine	Not recorded
	Hières sur Amby	Not recorded
	Loras	Not recorded
	Lutinière	Not recorded

	Etang du Lautrey	Discontinuous
	Le Grand Lemps	Not recorded
	Tourbières des Granges des Chavants	Not recorded
	Ampoix	Not recorded
	Champ Gazon	Not recorded
	Etang de Cheylade	Not recorded
	La Taphanel	Not recorded
	Lac du Bouchet	Not recorded
	Lac du Mont de Belier	Not recorded
	Le Grand Montarnu	Not recorded
	Le Miroir	Not recorded
	Marais du Grang Chaumet	Not recorded
	Moulin de Prugnolas	Not recorded
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Saint-Benoit-sur-Loire	Not recorded
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Not recorded
	Tourbière des Dauges	Not recorded
	Tourbière de Chabannes	Not recorded
	Ancenis	Not recorded
	Basse-Ville	Not recorded
	Bois-Jésus	Not recorded
	Caves d'Amont	Not recorded
	Cinq-Mars-la-Pile	Not recorded
	Cordemais	Not recorded
	Ecours	Discontinuous
	Jaunay	Discontinuous
	La Grande Brousse	Not recorded
	La Grange	Not recorded
	Le Gesvres	Not recorded
	Marais de Champtocé	Not recorded
	Marais de Mazerolles	Not recorded
	Marais de Munet	Not recorded
	Marais de la Poupinière	Not recorded
	Oudon	Not recorded
	Petit Marais	Not recorded
	Petit Rocher	Not recorded
	Tourbière de Nay	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded
	Vertonne	Not recorded
	Clapeyret	Not recorded
	Col Luitel	Not recorded
	Col des Lauzes	Not recorded
	Correo	Not recorded
	Embouchac	Not recorded
	Etang d'Ouveillan	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Not recorded
	Lac des Boites	Not recorded
	Lac du Lauzon	Not recorded
	Lake Racou	Not recorded
	Lignin Lake	In expansion
	Peuil Peat Bog	Not recorded
	Pré Rond	Not recorded
	Sabbion	Not recorded
	Saint Hilaire du Rosier	Not recorded
	Saint Julien de Ratz	Not recorded
	Tourbière de Gatimort	Not recorded
	Tourbière de Mont Sec	Not recorded
Spain	Albufera Alcudia	Not recorded
	Algendar	Not recorded
	Cala Galdana	Not recorded
	Cala'n Porter	Not recorded
	Antas	Not recorded
	Bajondillo	Not recorded
	Navarrés	Not recorded
	Lago de Ajo	Not recorded
	Laguna de la Roya	Not recorded
	PRD-4	Discontinuous
	Puerto de Los Tornos	Not recorded
	Saldropo	Not recorded
	Sanabria Marsh	Not recorded
Portugal	Quintanar de la Sierra	Not recorded
	Charco da Candieira	Not recorded
	Lagoa Comprida 2	Discontinuous

7 - 6 Ka BP	Syria	Lagoa Travessa I	Not recorded	
	Israel	Ghab (Syria)	Not recorded	
	Iran	Hula Valley	Not recorded	
		Gomishan	Not recorded	
		Lake Urmia	Not recorded	
	Georgia	Lake Zeribar	Not recorded	
		Gagra	Not recorded	
		Lagodekhi	Not recorded	
	Albania	Lake Maliq	Not recorded	
	Turkey	Abant Gölü	Not recorded	
		Yeniçaga Gölü	Discontinuous	
		Beyschir Gölü I	Not recorded	
		Göhlisar Gölü I	Not recorded	
		Göhlisar Gölü II	Not recorded	
		Kararmik Batakligi	Discontinuous	
		Ova Gölü	Not recorded	
		Pınarbasi	Not recorded	
		Söğüt Gölü	Not recorded	
		Ladik Gölü	Discontinuous	
		Lake Van	Not recorded	
		Greece	Orestias	Continuous
			Khimaditis III	Not recorded
	Edessa		Not recorded	
	Lerna		Discontinuous	
	Trikhonis		Not recorded	
	Ioannina I		Not recorded	
	Ioannina II		Not recorded	
Halos	Not recorded			
Xinias	Discontinuous			
Pertouli	Not recorded			
Bulgary	Myrtoon Basin	Discontinuous		
	Beliya Kanton	Continuous		
	Kupena I	Continuous		
	Kupena II	Not recorded		
	Ribno I	Discontinuous		
	Popovo Ezero	Not recorded		
	Sozopol	Continuous		
	Arkutino I	Not recorded		
	Arkutino II	Discontinuous		
	Black Sea South	Not recorded		
	Black Sea Southwest	Not recorded		
	Black Sea West	In expansion		
	Duranunlak II	Not recorded		
	Duranunlak I	Discontinuous		
	Shabla-Ezeretz	Discontinuous		
Romania	Varna I	Not recorded		
	Varna II	Discontinuous		
	Mire Garvan	Not recorded		
	Maleshevska	Continuous		
	Tchokljovo Marsh	Discontinuous		
	Vitosha	Not recorded		
	Avrig I	Not recorded		
	Mohos	Not recorded		
	Luci	Not recorded		
	Bisoca	Not recorded		
Hungary	Calinease	Not recorded		
	Semenic	Not recorded		
	Steregoiu	Not recorded		
	Alsópáhok	Not recorded		
	Balaton Centre	Not recorded		
	Balaton Northeast	Not recorded		
	Balaton Southwest	Not recorded		
Slovakia	Nagy-Mohos	Not recorded		
	Pötréte	Not recorded		
	Szigliget	Not recorded		
Czech Republic	Bobrov	Not recorded		
	Zlatnicka Dolina	Not recorded		
	Dvur Ansov	Not recorded		
	Vracov	Not recorded		
	Palasiny	Not recorded		
	Blato I	Discontinuous		
	Kozli	Not recorded		
	Rezabinec	Not recorded		
Borkovicka blata	Discontinuous			
Branna	Not recorded			

	Loucky	Not recorded
	Chrát	Discontinuous
	Velka niva	Not recorded
	Mrtv8 luh	Not recorded
	Stráženská slat	Not recorded
	Komoranské jezero	Not recorded
	Dolskym	Not recorded
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Discontinuous
Croatia	Bokanjacko	Not recorded
Poland	Bledowo Lake	Not recorded
	Giecz	Not recorded
	Lake Gosciaz	Not recorded
	Lake Skrzetuszewskie	Not recorded
	Slawsko	Not recorded
	Swietokrzyskie Lake	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
	Puscizna Rekowianska	Not recorded
Austria	Buntes Moor	Not recorded
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	Not recorded
	Gerlos	Not recorded
	Giering	Not recorded
	Grünau Moor	Not recorded
	Lindenmoos	Not recorded
	Mieminger See	Not recorded
	Moor Alpenrose	Not recorded
	Rotmoos Obergurgl	Not recorded
	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Not recorded
	Zirbenwaldmoor	Not recorded
	Wasenmoos beim Zellhof	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Discontinuous
	Fuschlse	Not recorded
Germany	Ahlequellmoor	Not recorded
	Bruchberg	Not recorded
	Lüttersee	Not recorded
	Silberhohl	Not recorded
	Löddigsee	Not recorded
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Glaswaldsee	Not recorded
	Herrenwiesser see	Not recorded
	Durchenbergried	Not recorded
	Feuenried	Not recorded
	Hornstaad-Bodensee	Not recorded
	Huzenbacher See	Not recorded
	Mindelsee	Not recorded
	Stierenmoos	Not recorded
	Wilder See beim Ruhestein	Not recorded
	Wildseemoor bei Kaltenbronn	Not recorded
Switzerland	Etang de la Gruère	Not recorded
	Le Loclat	Not recorded
	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded
	Amsoldingersee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Hängstli	Not recorded
	Linden	Not recorded
	Oberaar	Not recorded
	Rotsee	Not recorded
	Schwarzsee FR	Not recorded
	Sägistalsee	Not recorded
	Süftenenegg	Not recorded
	Aletschwald	Not recorded
	Alp Lüsga Belalp 1	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	Not recorded

	Eggen ob Blatten	Not recorded
	Etang d'y Cor Montana	Not recorded
	Etang de Luissel Bex	Discontinuous
	Gondo Alpjen	Not recorded
	Greicheralp Riederalp	Not recorded
	Grächen See	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Not recorded
	Mittlere Hellelen	Not recorded
	Pillon Gsteig-Diablerets	Not recorded
	Simplon-Gampisch-Alter Spittel	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
	Praz Rodet	Not recorded
Italy	Bondone	Not recorded
	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Not recorded
	Sommersüss	Not recorded
	Grunsee	Not recorded
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Not recorded
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Not recorded
	Lago della Costa	Continuous
	Lago Padule	Not recorded
	Lago dell'Accesa	Discontinuous
	Colfiorito	Not recorded
	Lago Pratignano	Not recorded
	Pavullo	Not recorded
	Lago di Martignano	In expansion
	Lago di Vico	Not recorded
	Lago Albano	Discontinuous
	Lago di Nemi	Discontinuous
	Central Adriatic Sea	Discontinuous
	Salerno Bay	Not recorded
	Lago Grande di Monticchio LGM	Not recorded
	France	Aronde
Auneau		Not recorded
Baie de Seine estuary		Not recorded
La Vie		Not recorded
Le Fourneau		Not recorded
Marais de Lisle		Not recorded
Moulin de Thévalles		Not recorded
Pezou		Not recorded
Saint-Ursin		Not recorded
Serrent		Not recorded
Altenweiher		Not recorded
Hières sur Amby		Not recorded
Loras		Not recorded
Lutinière		Not recorded
Moselotte		Not recorded
Le Grand Lemps		Not recorded
Tourbières des Granges des Chavants		Not recorded
Ampoix		Not recorded
Champ Gazon		Not recorded
Etang de Cheylade		Not recorded
La Taphanel		Not recorded
Lac du Bouchet		Not recorded
Lac du Mont de Belier		Not recorded
Le Grand Montarnu		Not recorded
Le Jolan		Not recorded
Le Miroir		Not recorded
Marais du Grang Chaumet	Not recorded	

	Moulin de Prugnolas	Not recorded
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Saint-Benoit-sur-Loire	Not recorded
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Not recorded
	Tourbière des Dauges	Not recorded
	La Baforière	Not recorded
	Tourbière de Chabannes	Not recorded
	Ancenis	Not recorded
	Basse-Ville	Not recorded
	Bois-Jésus	Not recorded
	Carquefou	Not recorded
	Caves d'Amont	Discontinuous
	Cinq-Mars-la-Pile	Discontinuous
	Cordemais	Not recorded
	Ecours	Discontinuous
	Jaunay	Discontinuous
	La Caudelais	Discontinuous
	La Grande Brousse	Not recorded
	La Grange	Not recorded
	Le Gesvres	Discontinuous
	Le Marais de la Perge	Not recorded
	Marais de Champocé	Not recorded
	Marais de Mazerolles	Not recorded
	Marais de Munet	Not recorded
	Marais de la Poupinière	Not recorded
	Oudon	Not recorded
	Pas du Gu	Not recorded
	Petit Marais	Not recorded
	Petit Rocher	Discontinuous
	Riabelais	Not recorded
	Saint Viaud Contin	Not recorded
	Tourbière de Nay	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded
	Vertonne	Not recorded
	Clapeyret	Not recorded
	Col Luitel	Not recorded
	Col des Lauzes	Discontinuous
	Correo	Not recorded
	Embouchac	Discontinuous
	Etang d'Ouveillan	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Not recorded
	Lac des Boites	Not recorded
	Lac du Lauzon	Discontinuous
	Lake Racou	Not recorded
	Lignin Lake	Continuous
	Pelléautier	Not recorded
	Peuil Peat Bog	Discontinuous
	Pré Rond	Not recorded
	Sabbion	Not recorded
	Saint Hilaire du Rosier	Not recorded
	Saint Julien de Ratz	Not recorded
	Saint Sixte	Not recorded
	Tourbière de Gatimort	Not recorded
	Tourbière de Mont Sec	Not recorded
	Tourbière de la Lande	Not recorded
	Tourbière du Peschio	Not recorded
Spain	Albufera Alcudia	Not recorded
	Algendar	Discontinuous
	Cala Galdana	Not recorded
	Cala'n Porter	Not recorded
	Antas	Not recorded
	Bajondillo	Not recorded
	Laguna Salada Chiprana	Not recorded
	Navarrés	Not recorded
	Atxuri	Not recorded
	Cueto de la Avellanosa	Not recorded
	Lago de Ajo	Not recorded
	Laguna de la Roya	Not recorded
	PRD-4	Not recorded
	Puerto de Los Tornos	Not recorded
	Saldropo	Not recorded
	Sanabria Marsh	Not recorded
	Quintanar de la Sierra	Not recorded

6 - 5 Ka BP	Portugal	Charco da Candieira	Not recorded
		Lagoa Comprida 2	Not recorded
		Lagoa Travessa I	Discontinuous
	Syria	Bouara	Not recorded
		Ghab	Not recorded
	Israel	Dead Sea-Ze'elim	Not recorded
		Birkat Ram	Discontinuous
		Hula Valley	Not recorded
	Iran	Gomishan	Not recorded
		Lake Urmia	Not recorded
		Lake Zeribar	Not recorded
	Georgia	Gagra	Not recorded
		Lagodekhi	Not recorded
		Akhali Ateni	Discontinuous
	Albania	Lake Maliq	Not recorded
	Turkey	Marmara Sea	Not recorded
		Abant Gölü	Continuous
		Yeniçaga Gölü	Not recorded
		Beyşehir Gölü I	Not recorded
		Göhlisar Gölü I	Not recorded
		Göhlisar Gölü II	Not recorded
		Hoyran Gölü	Not recorded
		Kararmik Batakligi	Not recorded
		Köycegiz Gölü	Not recorded
		Ova Gölü	Not recorded
		Pınarbasi	Not recorded
		Söğüt Gölü	Not recorded
	Ladik Gölü	In expansion	
	Lake Van	Discontinuous	
Greece	Kastoria	Not recorded	
	Orestias	Continuous	
	Khimaditis III	Not recorded	
	Vegoritisi	Not recorded	
	Edessa	Not recorded	
	Litochoro	Not recorded	
	Tenaghi Philippon	Not recorded	
	Lerna	Discontinuous	
	Trikhonis	Not recorded	
	Ioannina I	Discontinuous	
	Ioannina II	Not recorded	
	Halos	Not recorded	
	Xinias	Discontinuous	
	Voukaria	Not recorded	
	Pertouli	Not recorded	
	Myrtoon Basin	Continuous	
Bulgary	Beliya Kanton	Continuous	
	Kupena II	Not recorded	
	Ribno I	Discontinuous	
	Popovo Ezero	Not recorded	
	Sozopol	Continuous	
	Arkutino I	Discontinuous	
	Arkutino II	Discontinuous	
	Black Sea South	Not recorded	
	Black Sea Southwest	Not recorded	
	Black Sea West	Continuous	
	Duranunlak II	Discontinuous	
	Duranunlak I	Not recorded	
	Shabla-Ezeretz	Discontinuous	
	Varna I	Discontinuous	
	Varna II	Discontinuous	
	Mire Garvan	Discontinuous	
	Maleshevska	Continuous	
	Begbunar	Continuous	
	Tchokljovo Marsh	Discontinuous	
Romania	Vitoshia	Not recorded	
	Avrig I	Not recorded	
	Mohos	Not recorded	
	Luci	Not recorded	
	Bisoca	Not recorded	
	Calinease	Not recorded	
	Semenic	Not recorded	
	Stereoiu	Not recorded	
Hungary	Alsópáhok	Not recorded	
	Balaton Centre	Not recorded	
	Balaton Northeast	Not recorded	

	Balaton Southwest	Not recorded
	Nagy-Mohos	Not recorded
	Pötréte	Not recorded
	Szigliget	Not recorded
Slovakia	Bobrov	Not recorded
	Zlatnicka Dolina	Not recorded
Czech Republic	Dvur Ansov	Not recorded
	Vracov	Not recorded
	Palasiny	Not recorded
	Kozli	Not recorded
	Rezabinec	Not recorded
	Borkovicka blata	Not recorded
	Branna	Not recorded
	Loucky	Not recorded
	Chrát	Not recorded
	Velka niva	Not recorded
	Malá niva	Not recorded
	Mrtv8 luh	Not recorded
	Strázenská slat	Not recorded
	Komoranské jezero	Not recorded
	Dolskym	Discontinuous
	Tpské raseliniste Mire III	Not recorded
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Not recorded
Croatia	Bokanjacko	Not recorded
Poland	Bledowo Lake	Not recorded
	Giecz	Not recorded
	Lake Gosciaz	Not recorded
	Lake Skrzetuszewskie	Not recorded
	Slawsko	Not recorded
	Swietokrzyskie Lake	Not recorded
	Cergowa Gora	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
	Puscizna Rekowianska	Not recorded
Austria	Buntes Moor	Not recorded
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	Not recorded
	Gerlos	Not recorded
	Giering	Not recorded
	Grünau Moor	Not recorded
	Lindenmoos	Not recorded
	Mieminger See	Not recorded
	Moor Alpenrose	Not recorded
	Rotmoos Obergurgl	Not recorded
	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Not recorded
	Zirbenwaldmoor	Not recorded
	Wasenmoos beim Zellhof	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Not recorded
	Fuschlsee	Not recorded
Germany	Ahlequellmoor	Not recorded
	Bruchberg	Not recorded
	Lüttersee	Not recorded
	Silberhohl	Not recorded
	Felchensee	Not recorded
	Löddigsee	Not recorded
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Bruckmisse	Not recorded
	Glaswaldsee	Not recorded
	Herrenwiesser see	Not recorded
	Durichenbergried	Not recorded
	Feuenried	Not recorded
	Hornstaad-Bodensee	Not recorded
	Huzenbacher See	Not recorded
	Mindelsee	Not recorded
	Stierenmoos	Not recorded
	Wilder See beim Ruhstein	Not recorded
	Wildseemoor bei Kaltenbrunn	Discontinuous
Switzerland	Etang de la Gruère	Not recorded
	Le Loclat	Not recorded

	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded
	Amsoldingensee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Hängstli	Not recorded
	Linden	Not recorded
	Oberaar	Not recorded
	Rotsee	Not recorded
	Schwarzsee FR	Not recorded
	Sägistalsee	Not recorded
	Stiftenegg	Not recorded
	Aletschwald	Discontinuous
	Alp Lüsga Belalp 1	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	Not recorded
	Eggen ob Blatten	Discontinuous
	Etang d'y Cor Montana	Not recorded
	Etang de Luissel Bex	Not recorded
	Gondo Alpjen	Not recorded
	Greicheralp Riederalp	Not recorded
	Grächen See	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Discontinuous
	Mittlere Hellelen	Not recorded
	Pillon Gsteig-Diablerets	Not recorded
	Simplon-Gampisch-Alter Spittel	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
	Praz Rodet	Not recorded
	Bondone	Not recorded
	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Not recorded
	Sommersüss	Not recorded
	Grunsee	Not recorded
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Not recorded
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Discontinuous
	Lago della Costa	Continuous
	Lago Padule	Not recorded
	Lago dell'Accesa	Not recorded
	Colfiorito	Not recorded
	Lago Pratignano	Not recorded
	Ospitale	Not recorded
	Pavullo	Not recorded
	Lago di Martignano	Continuous
	Lago di Vico	Not recorded
	Lago Albano	Discontinuous
	Lago di Nemi	Discontinuous
	Central Adriatic Sea	Discontinuous
	Salerno Bay	Not recorded
	Lago Grande di Monticchio LGM	Not recorded
France	Aronde	Not recorded
	Auneau	Not recorded
	Baie de Seine estuary	Not recorded
	Change-Glatinier	Not recorded
	La Vie	Not recorded
	Le Fourneau	Discontinuous
	Marais de Lisle	Discontinuous
	Moulin de Thévalles	Not recorded

Pezou	Not recorded
Saint-Ursin	Not recorded
Serrent	Not recorded
Altenweiher	Not recorded
Hières sur Amby	Not recorded
Lake of Annecy	Not recorded
Loras	Not recorded
Lutinière	Not recorded
Moselotte	Not recorded
Tourbière de Narbief	Not recorded
Le Grand Lemps	Not recorded
Tourbières des Granges des Chavants	Not recorded
Ampoix	Discontinuous
Champ Gazou	Not recorded
Etang de Cheylade	Not recorded
La Taphanel	Not recorded
Lac du Bouchet	Not recorded
Lac du Mont de Belier	Not recorded
Le Grand Montarnu	Not recorded
Le Jolan	Not recorded
Le Miroir	Not recorded
Marais du Grang Chaumet	Not recorded
Moulin de Prugnolas	Not recorded
Nataloup	Not recorded
Peyre peat-bog	Not recorded
Saint-Benoit-sur-Loire	Not recorded
Tourbière de Longeyroux	Not recorded
Tourbière de Roussy	Not recorded
Tourbière des Dauges	Not recorded
La Baforière	Not recorded
Tourbière de Chabannes	Not recorded
Ancenis	Discontinuous
Basse-Ville	Not recorded
Bois-Jésus	Not recorded
Carquefou	Not recorded
Caves d'Amont	Not recorded
Cinq-Mars-la-Pile	Not recorded
Cordemais	Not recorded
Corniche de Pail	Not recorded
Ecours	Discontinuous
Jaunay	Not recorded
La Caudelais	Not recorded
La Grande Brousse	Not recorded
La Grange	Discontinuous
La boire Torse	Discontinuous
Le Gesvres	Not recorded
Le Marais de la Perge	Not recorded
Marais de Champtocé	Not recorded
Marais de Mazerolles	Not recorded
Marais de Munet	Not recorded
Marais de Méron	Discontinuous
Marais de la Poupinière	Not recorded
Oudon	Not recorded
Pas du Gu	Not recorded
Petit Marais	Not recorded
Petit Rocher	Discontinuous
Riabelais	Not recorded
Saint Viaud Contin	Not recorded
Tourbière de Nay	Not recorded
Tourbière de Parçay-sur-Vienne	Not recorded
Vertonne	Not recorded
Clapeyret	Not recorded
Col Luitel	Not recorded
Col des Lauzes	Not recorded
Correo	Not recorded
Embouchac	Not recorded
Etang d'Ouveillan	Not recorded
Grand Ratz le Pellet	Not recorded
Lac Long Inférieur	Not recorded
Lac Saint Léger	Not recorded
Lac de Praver	Discontinuous
Lac des Boites	Not recorded
Lac du Lauzon	Discontinuous
Lake Racou	Not recorded
Pelléautier	Not recorded
Peuil Peat Bog	Not recorded

		Pré Rond	Not recorded
		Sabbion	Not recorded
		Saint Hilaire du Rosier	Not recorded
		Saint Julien de Ratz	Not recorded
		Saint Sixte	Discontinuous
		Tourbière de Gatimort	Not recorded
		Tourbière de Mont Sec	Not recorded
		Tourbière de la Lande	Not recorded
		Tourbière du Peschio	Not recorded
	Spain	Albufera Alcudia	Not recorded
		Algendar	Discontinuous
		Cala Galdana	Not recorded
		Cala'n Porter	Not recorded
		Antas	Not recorded
		Bajondillo	Not recorded
		Laguna Salada Chiprana	Not recorded
		Navarrés	Not recorded
		Atxuri	Not recorded
		Cueto de la Avellanosa	Not recorded
		Lago de Ajo	Not recorded
		Laguna de la Roya	Not recorded
		PRD-4	Discontinuous
		Puerto de Los Tornos	Not recorded
		Saldropo	Not recorded
		Sanabria Marsh	Not recorded
		Quintanar de la Sierra	Discontinuous
	Portugal	Charco da Candieira	Not recorded
		Lagoa Comprida 2	Not recorded
		Lagoa Travessa I	Not recorded
	Syria	Bouara	Not recorded
		Ghab	Not recorded
	Israel	Dead Sea-Ze'elim	Not recorded
		Birkat Ram	Discontinuous
		Lake Kinneret	Not recorded
		Hula Valley	Discontinuous
	Iran	Gomishan	Not recorded
		Lake Urmia	Not recorded
		Lake Zeribar	Not recorded
	Georgia	Gagra	Discontinuous
		Lagodekhi	Not recorded
		Akhali Ateni	Discontinuous
	Albania	Lake Maliq	Not recorded
5 - 4 Ka BP	Turkey	Marmara Sea	Discontinuous
		Abant Gölü	Continuous
		Yeniçaga Gölü	Not recorded
		Beyschir Gölü I	Not recorded
		Göhlisar Gölü I	Continuous
		Göhlisar Gölü II	Not recorded
		Hoyran Gölü	Discontinuous
		Kararmik Batakligi	Not recorded
		Köycegiz Gölü	Discontinuous
		Ova Gölü	Not recorded
		Pınarbasi	Continuous
		Sögüt Gölü	Not recorded
		Ladik Gölü	Continuous
		Lake Van	Discontinuous
	Greece	Kastoria	Not recorded
		Orestias	Continuous
		Khimaditis III	Not recorded
		Vegoritis	Not recorded
		Edessa	Continuous
		Litochoro	Not recorded
		Tenaghi Philippon	Not recorded
		Lerna	Discontinuous
		Trikhonis	Not recorded
		Ioannina I	Not recorded
		Ioannina II	Not recorded
		Halos	Not recorded
		Xinias	In expansion
		Voulkaria	Not recorded
		Pertouli	Discontinuous
		Myrtoon Basin	Continuous
	Bulgary	Beliya Kanton	Continuous
		Kupena II	Not recorded
		Ribno I	Discontinuous

	Popovo Ezero	Not recorded
	Sozopol	Continuous
	Arkutino I	Not recorded
	Arkutino II	Discontinuous
	Black Sea South	Not recorded
	Black Sea Southwest	Not recorded
	Duranunlak II	Not recorded
	Duranunlak I	Discontinuous
	Shabla-Ezeretz	Discontinuous
	Varna I	Discontinuous
	Varna II	Discontinuous
	Mire Garvan	Discontinuous
	Maleshevska	Continuous
	Begbunar	Continuous
	Straldzha mire	Not recorded
	Tchokljovo Marsh	Discontinuous
	Vitoshka	Not recorded
Romania	Avrig I	Not recorded
	Avrig II	Not recorded
	Mohos	Not recorded
	Luci	Not recorded
	Bisoca	Not recorded
	Calineasa	Not recorded
	Semenic	Not recorded
	Steregoiu	Not recorded
Hungary	Alsópáhok	Not recorded
	Balaton Centre	Not recorded
	Balaton Northeast	Not recorded
	Balaton Southwest	Not recorded
	Nagy-Mohos	Not recorded
	Pötréte	Not recorded
	Szigliget	Continuous
Slovakia	Bobrov	Not recorded
	Zlatnicka Dolina	Not recorded
	Strbské pleso	Not recorded
	Tlstá hora	Discontinuous
Czech Republic	Dvur Ansov	Not recorded
	Vracov	Not recorded
	Palasiny	Not recorded
	Kozli	Not recorded
	Rezabinec	Not recorded
	Borkovicka blata	Not recorded
	Branna	Not recorded
	Loucky	Discontinuous
	Chrást	Not recorded
	Velka niva	Not recorded
	Malá niva	Not recorded
	Mrtv8 luh	Not recorded
	Strázenská slat	Not recorded
	Komoranské jezero	Not recorded
	Dolskym	Not recorded
	Velky Ded	Not recorded
	Tpské raseliniste Mire III	Not recorded
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Not recorded
	Pecheniya	Not recorded
Croatia	Bokanjacko	Not recorded
Poland	Bledowo Lake	Not recorded
	Giecz	Not recorded
	Lake Gosciarz	Not recorded
	Lake Skrzetuszewskie	Not recorded
	Slawsko	Not recorded
	Swietokrzyskie Lake	Not recorded
	Cergowa Gora	Discontinuous
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
	Puscizna Rekowianska	Not recorded
Austria	Buntes Moor	Not recorded
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	Not recorded
	Gerlos	Not recorded
	Giering	Not recorded
	Grünau Moor	Not recorded
	Lindenmoos	Not recorded
	Mieminger See	Not recorded

	Moor Alpenrose	Not recorded
	Rotmoos Obergurgl	Not recorded
	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Not recorded
	Zirbenwaldmoor	Not recorded
	Wasenmoos beim Zellhof	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Discontinuous
	Fuchsschwanzmoos	Not recorded
Germany	Fuschlsee	Not recorded
	Ahlenmoor	Not recorded
	Ahlequellmoor	Not recorded
	Bruchberg	Not recorded
	Lüttersee	Not recorded
	Silberhohl	Not recorded
	Felchensee	Not recorded
	Löddigsee	Not recorded
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Bruckmisse	Not recorded
	Glaswaldsee	Not recorded
	Herrenwiesser see	Not recorded
	Durchenbergried	Not recorded
	Feuenried	Not recorded
	Gaienhofen	Not recorded
	Hornstaad-Bodensee	Discontinuous
	Huzenbacher See	Not recorded
	Mindelsee	Not recorded
	Stierenmoos	Not recorded
	Wilder See beim Ruhestein	Not recorded
	Wildseemoor bei Kaltenbronn	Discontinuous
Switzerland	Derrière les Embreux	Not recorded
	Etang de la Gruère	Not recorded
	Le Loclat	Not recorded
	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded
	Amsoldingensee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Hängstli	Not recorded
	Linden	Not recorded
	Oberaar	Not recorded
	Rotsee	Not recorded
	Schwarzsee FR	Not recorded
	Sägistalsee	Not recorded
	Stiftenenegg	Not recorded
	Aletschwald	Not recorded
	Alp Lüsga Belalp 1	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	Not recorded
	Eggen ob Blatten	Not recorded
	Etang d'y Cor Montana	Not recorded
	Etang de Luissel Bex	Discontinuous
	Gondo Alphen	Discontinuous
	Greicheralp Riederalp	Not recorded
	Grächen See	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Not recorded
	Mittlere Hellelen	Not recorded
	Pillon Gsteig-Diablerets	Not recorded
	Simplon-Gampisch-Alter Spittel	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
Italy	Praz Rodet	Not recorded
	Bondone	Not recorded
	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Not recorded
	Sommersüss	Not recorded

	Grunsee	Not recorded
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Not recorded
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Not recorded
	Lago della Costa	Continuous
	Lago Padule	Not recorded
	Lago dell'Accesa	Not recorded
	Colfiorito	Not recorded
	Lago Pratignano	Not recorded
	Ospitale	Not recorded
	Pavullo	Discontinuous
	Lago di Martignano	Continuous
	Lago di Vico	Not recorded
	Lago Albano	Discontinuous
	Lago di Nemi	Discontinuous
	Central Adriatic Sea	Discontinuous
	Salerno Bay	Discontinuous
	Lago Grande di Monticchio LGM	Not recorded
France	Aronde	Not recorded
	Auneau	Not recorded
	Baie de Seine estuary	Not recorded
	Change-Glatinier	Not recorded
	La Vie	Not recorded
	Le Fourneau	Not recorded
	Marais de Kerduel	Not recorded
	Marais de Lisle	Not recorded
	Marais de Marchesieux	Not recorded
	Mobeche Forest	Not recorded
	Moulin de Thévalles	Not recorded
	Pezou	Not recorded
	Saint-Ursin	Not recorded
	Serrent	Not recorded
	Altenweiher	Discontinuous
	Hières sur Amby	Not recorded
	Lac Cerin	Not recorded
	Lake of Annecy	Not recorded
	Loras	Not recorded
	Lutinière	Not recorded
	Moselotte	Not recorded
	Tourbière de Narbief	Not recorded
	Le Grand Lemps	Not recorded
	Tourbières des Granges des Chavants	Discontinuous
	Ampoix	Not recorded
	Champ Gazon	Not recorded
	Etang de Cheylade	Not recorded
	La Taphanel	Not recorded
	Lac du Bouchet	Not recorded
	Lac du Mont de Belier	Not recorded
	Le Grand Montarnu	Not recorded
	Le Jolan	Not recorded
	Le Miroir	Not recorded
	Marais du Grang Chaumet	Not recorded
	Montbé	Not recorded
	Moulin de Prugnolas	Not recorded
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Port des Lamberts	Not recorded
	Saint-Benoit-sur-Loire	Not recorded
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Not recorded
	Tourbière des Dauges	Not recorded
	La Baforière	Not recorded
	Tourbière de Chabannes	Not recorded
	Ancenis	Discontinuous
	Basse-Ville	Not recorded
	Bois-Jésus	Not recorded
	Carquefou	Not recorded

	Caves d'Amont	Not recorded
	Cinq-Mars-la-Pile	Not recorded
	Cordemais	Not recorded
	Corniche de Pail	Not recorded
	Ecours	Not recorded
	Jaunay	Not recorded
	La Caudelais	Not recorded
	La Grande Brousse	Not recorded
	La Grange	Not recorded
	La boire Torse	Not recorded
	Le Gesvres	Not recorded
	Le Marais de la Perge	Not recorded
	Logne	Not recorded
	Marais de Champtocé	Not recorded
	Marais de Mazerolles	Not recorded
	Marais de Munet	Not recorded
	Marais de Méron	Not recorded
	Marais de la Poupinière	Not recorded
	Marais des Bourbes	Not recorded
	Oudon	Not recorded
	Pas du Gu	Not recorded
	Petit Marais	Not recorded
	Riabelais	Not recorded
	Saint Viaud Contin	Not recorded
	Tourbière de Nay	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded
	Vertonne	Not recorded
	Clapeyret	Not recorded
	Col Luitel	Not recorded
	Col des Lauzes	Not recorded
	Correo	Not recorded
	Embouchac	Not recorded
	Etang d'Ouveillan	Not recorded
	Fangeas	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Not recorded
	Lac Miroir	Not recorded
	Lac Saint Léger	Discontinuous
	Lac de Praver	Not recorded
	Lac des Boites	Not recorded
	Lac du Lauzon	Discontinuous
	Lake Racou	Not recorded
	Pelléautier	Not recorded
	Peuil Peat Bog	Discontinuous
	Pré Rond	Not recorded
	Sabbion	Not recorded
	Saint Hilaire du Rosier	Not recorded
	Saint Julien de Ratz	Continuous
	Saint Sixte	Discontinuous
	Tourbière de Gatimort	Not recorded
	Tourbière de Mont Sec	Not recorded
	Tourbière de la Lande	Not recorded
	Tourbière du Peschio	Not recorded
Spain	Albufera Alcudia	Not recorded
	Algendar	Not recorded
	Cala Galdana	Not recorded
	Cala'n Porter	Discontinuous
	Antas	Not recorded
	Bajondillo	Not recorded
	Laguna Salada Chiprana	Not recorded
	Navarrés	Discontinuous
	Atxuri	Not recorded
	Cueto de la Avellanosa	Not recorded
	Lago de Ajo	Not recorded
	Laguna de la Roya	Not recorded
	PRD-4	Not recorded
	Puerto de Los Tornos	Not recorded
	Saldropo	Not recorded
	Sanabria Marsh	Not recorded
	Peña Negra	Discontinuous
	Quintanar de la Sierra	Not recorded
	Salada Pequeña	Not recorded
Portugal	Charco da Candieira	Not recorded
	Lagoa Comprida 2	Discontinuous
	Lagoa Travessa I	Not recorded
Syria	Bouara	Not recorded

4 – 3.5 Ka BP	Israel	Ghab	Not recorded
		Dead Sea-Ze'elim	Not recorded
		Birkat Ram	Discontinuous
	Iran	Lake Kinneret	Not recorded
		Hula Valley	Discontinuous
		Gomishan	Not recorded
	Georgia	Lake Urmia	Not recorded
		Lake Zeribar	Not recorded
		Maharlou Lake	Discontinuous
	Albania	Adange	Not recorded
		Gagra	Not recorded
		Lagodekhi	Not recorded
	Turkey	Supsa River	Not recorded
		Imera lake	Not recorded
		Lake Maliq	Not recorded
	Greece	Lake Manyas	Not recorded
		Marmara Sea	Discontinuous
		Abant Gölü	Continuous
		Yeniçaga Gölü	Discontinuous
		Beyşehir Gölü I	Continuous
		Göhlisar Gölü I	Continuous
		Göhlisar Gölü II	Not recorded
		Hoyran Gölü	Discontinuous
		Kararmik Batakligi	Not recorded
		Köycegiz Gölü	Not recorded
		Ova Gölü	Continuous
		Pinarbasi	Continuous
		Sögüt Gölü	Not recorded
		Ladik Gölü	Continuous
		Lake Van	Discontinuous
		Kournas	Not recorded
		Elatia-Rhodopes	Continuous
		Kastoria	Not recorded
		Orestias	Continuous
		Khimaditis III	Not recorded
		Vegoritits	Not recorded
		Edessa	Continuous
		Litochoro	Not recorded
		Tenaghi Philippon	Not recorded
		Lerna	Not recorded
		Trikhonis	Not recorded
		Ioannina I	Not recorded
Ioannina II		Not recorded	
Halos		Discontinuous	
Xinias		Continuous	
Voukaria		Not recorded	
Pertouli		Not recorded	
Myrtoon Basin	Continuous		
Bulgary	Beliya Kanton	Continuous	
Romania	Kupena II	Not recorded	
	Ribno I	Discontinuous	
	Popovo Ezero	Not recorded	
	Mutorog	Not recorded	
	Sozopol	Continuous	
	Arkutino I	Not recorded	
	Arkutino II	Discontinuous	
	Black Sea South	Not recorded	
	Black Sea Southwest	Not recorded	
	Duranunlak II	Not recorded	
	Duranunlak I	Not recorded	
	Shabla-Ezeretz	Discontinuous	
	Varna I	Discontinuous	
	Varna II	Discontinuous	
	Mire Garvan	Not recorded	
	Maleshevska	Continuous	
	Osogovo	Continuous	
	Begbunar	Continuous	
	Straldzha mire	Discontinuous	
	Tchokljovo Marsh	Discontinuous	
	Vitosha	Not recorded	
	Avrig I	Not recorded	
Avrig II	Not recorded		
Mohos	Not recorded		
Luci	Not recorded		
Bisoca	Not recorded		

	Calinease	Not recorded	
	Semenic	Not recorded	
	Stereioiu	Not recorded	
Hungary	Alsópáhok	Not recorded	
	Balaton Centre	Discontinuous	
	Balaton Northeast	Discontinuous	
	Balaton Southwest	Not recorded	
	Nagy-Mohos	Discontinuous	
	Pölöske	Not recorded	
	Pötréte	Not recorded	
	Szigliget	Continuous	
Slovakia	Bobrov	Not recorded	
	Zlatnicka Dolina	Not recorded	
	Strbské pleso	Not recorded	
Czech Republic	Tlístá hora	Not recorded	
	Dvur Ansov	Discontinuous	
	Olbramovice	Not recorded	
	Vracov	Not recorded	
	Palasiny	Not recorded	
	Kozli	Not recorded	
	Rezabinec	Not recorded	
	Borkovicka blata	Not recorded	
	Branna	Not recorded	
	Loucky	Not recorded	
	Chrást	Not recorded	
	Velka niva	Not recorded	
	Malá niva	Not recorded	
	Mrtv8 luh	Not recorded	
	Stráženská slat	Not recorded	
	Komoranské jezero	Not recorded	
	Dolskym	Not recorded	
	Velky Ded	Not recorded	
		Tpské raseliniste Mire II	Discontinuous
		Tpské raseliniste Mire III	Not recorded
	Ukraina	Dovjok Swamp	Not recorded
		Maly Podleski	Not recorded
		Pecheniya	Not recorded
Croatia	Bokanjacko	Not recorded	
Poland	Bledowo Lake	Not recorded	
	Giecz	Not recorded	
	Lake Gosciuz	Not recorded	
	Lake Skrzetuszewskie	Not recorded	
	Slawsko	Not recorded	
	Swietokrzyskie Lake	Not recorded	
	Cergowa Gora	Not recorded	
	Godziszewskie Lake	Not recorded	
	Lake Mikolajki	Not recorded	
	Puscizna Rekowianska	Not recorded	
	Austria	Buntes Moor	Not recorded
		Dortmunder Hütte	Not recorded
		Franz Senn-Hütte	Not recorded
		Egelsee	Not recorded
		Gerlos	Not recorded
		Giering	Not recorded
Grünau Moor		Not recorded	
Lindenmoos		Not recorded	
Mieminger See		Not recorded	
Moor Alpenrose		Not recorded	
Rotmoos Obergurgl		Not recorded	
Schwarzsee Reschenscheideck		Not recorded	
Schwemm		Not recorded	
Seefelder See		Not recorded	
Zirbenwaldmoor		Not recorded	
Wasenmoos beim Zellhof		Not recorded	
Grosses Überling Schattseit-Moor		Not recorded	
	Dürrenecksee-Moor	Discontinuous	
	Fuchsschwanzmoos	Not recorded	
	Fuschlsee	Not recorded	
Germany	Ahlenmoor	Not recorded	
	Ahlequellmoor	Not recorded	
	Bruchberg	Not recorded	
	Lüttersee	Not recorded	
	Silberhohl	Not recorded	
	Felchensee	Not recorded	
	Löddigsee	Not recorded	
	Wachel 3	Not recorded	

	Brentenlohe	Not recorded
	Bruckmisse	Not recorded
	Glaswaldsee	Not recorded
	Herrenwiesser see	Not recorded
	Durchenbergried	Not recorded
	Feuenried	Not recorded
	Gaienhofen	Not recorded
	Hornstaad-Bodensee	Not recorded
	Huzenbacher See	Not recorded
	Mindelsee	Not recorded
	Steerenmoos	Discontinuous
	Wilder See beim Ruhestein	Not recorded
	Wildseemoor bei Kaltenbronn	Discontinuous
Switzerland	Derrière les Embreux	Not recorded
	Etang de la Gruère	Not recorded
	Le Loclat	Not recorded
	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded
	Amsoldingerseesee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Hängstli	Not recorded
	Linden	Not recorded
	Oberaar	Not recorded
	Rotsee	Not recorded
	Schwarzsee FR	Not recorded
	Sägistalsee	Not recorded
	Stiftenenegg	Not recorded
	Aletschwald	Not recorded
	Alp Lüsga Belalp 1	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	Not recorded
	Eggen ob Blatten	Not recorded
	Etang d'y Cor Montana	Not recorded
	Etang de Luissel Bex	Not recorded
	Gondo Alpjen	Not recorded
	Greicheralp Riederalp	Discontinuous
	Grächen See	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Not recorded
	Mittlere Hellelen	Not recorded
	Pillon Gsteig-Diablerets	Not recorded
	Simplon-Gampisch-Alter Spittel	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
	Praz Rodet	Not recorded
Italy	Bondone	Continuous
	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Not recorded
	Sommersüss	Not recorded
	Grunsee	Not recorded
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Discontinuous
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Not recorded
	Lago della Costa	Continuous
	Lago Padule	Not recorded
	Lago dell'Accesa	Not recorded
	Colfiorito	Discontinuous
	Lago Pratignano	Discontinuous
	Ospitale	Not recorded

	Pavullo	Discontinuous
	Lago di Martignano	Continuous
	Lago di Vico	Not recorded
	Lago Albano	Discontinuous
	Lago di Nemi	Discontinuous
	Central Adriatic Sea	Discontinuous
	Salerno Bay	Discontinuous
	Lago Grande di Monticchio LGM	Not recorded
France	Aronde	Not recorded
	Auneau	Not recorded
	Baie de Seine estuary	Not recorded
	Change-Glatinier	Not recorded
	La Vie	Not recorded
	Le Fourneau	Discontinuous
	Marais de Kerdual	Discontinuous
	Marais de Lisle	Discontinuous
	Marais de Marchesieux	Not recorded
	Mobeche Forest	Not recorded
	Moulin de Thévalles	Not recorded
	Pezou	Not recorded
	Saint-Ursin	Not recorded
	Serrent	Not recorded
	Altenweiher	Not recorded
	Grozon	Not recorded
	Hières sur Amby	Not recorded
	Lac Cerin	Not recorded
	Lac de Clairvaux	Not recorded
	Lake of Annecy	Not recorded
	Loras	Not recorded
	Lutinière	Not recorded
	Moselotte	Not recorded
	Tourbière de Narbief	Not recorded
	Le Grand Lemps	Not recorded
	Tourbières des Granges des Chavants	Not recorded
	Ampoix	Not recorded
	Champ Gazon	Discontinuous
	Etang de Cheylade	Not recorded
	La Taphanel	Not recorded
	Lac du Bouchet	Not recorded
	Lac du Mont de Belier	Not recorded
	Le Grand Montarnu	Not recorded
	Le Jolan	Not recorded
	Le Miroir	Not recorded
	Marais du Grang Chaumet	In expansion
	Montbé	Not recorded
	Moulin de Prugnolas	Not recorded
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Port des Lamberts	Not recorded
	Saint-Benoit-sur-Loire	Not recorded
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Not recorded
	Tourbière des Dauges	Not recorded
	La Baforière	Not recorded
	Tourbière de Chabannes	Not recorded
	Ancenis	Not recorded
	Basse-Ville	Not recorded
	Bois-Jésus	Not recorded
	Carquefou	Not recorded
	Caves d'Amont	Not recorded
	Cinq-Mars-la-Pile	Not recorded
	Cordemais	Not recorded
	Corniche de Pail	Not recorded
	Ecours	Discontinuous
	Jaunay	Not recorded
	La Bergerie en Charron	Not recorded
	La Caudelais	Discontinuous
	La Grande Brousse	Not recorded
	La Grange	Not recorded
	La boire Torse	Discontinuous
	Le Gesvres	Not recorded
	Le Marais de la Perge	Not recorded
	Logne	Not recorded
	Marais de Champtocé	Not recorded
	Marais de Mazerolles	Not recorded
	Marais de Munet	Not recorded

	Marais de Méron	Not recorded
	Marais de la Poupinière	Not recorded
	Marais des Bourbes	Not recorded
	Oudon	Not recorded
	Pas du Gu	Not recorded
	Petit Marais	Not recorded
	Ribelais	Not recorded
	Saint Viaud Contin	Not recorded
	Tourbière de Nay	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded
	Vertonne	Not recorded
	Clapeyret	Not recorded
	Col Luitel	Not recorded
	Col des Lauzes	Not recorded
	Correo	Not recorded
	Embouchac	Not recorded
	Etang d'Ouveillan	Discontinuous
	Fangeas	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Not recorded
	Lac Miroir	Discontinuous
	Lac Saint Léger	Not recorded
	Lac de Praver	Not recorded
	Lac des Boites	Not recorded
	Lac du Lauzon	Not recorded
	Lake Racou	Not recorded
	Pelléautier	Not recorded
	Pré Rond	Not recorded
	Sabbion	Not recorded
	Saint Hilaire du Rosier	Not recorded
	Saint Julien de Ratz	Continuous
	Saint Sixte	Discontinuous
	Tourbière de Gatimort	Not recorded
	Tourbière de Mont Sec	Not recorded
	Tourbière de la Lande	Not recorded
	Tourbière du Peschio	Not recorded
Spain	Albufera Alcudia	Not recorded
	Algendar	Discontinuous
	Cala Galdana	Not recorded
	Cala'n Porter	Not recorded
	Antas	Not recorded
	Laguna Salada Chiprana	Not recorded
	Navarrés	Not recorded
	Atxuri	Not recorded
	Cueto de la Avellanosa	Not recorded
	Lago de Ajo	Discontinuous
	Laguna de la Roya	Not recorded
	PRD-4	Not recorded
	Puerto de Los Tornos	Not recorded
	Saldropo	Not recorded
	Sanabria Marsh	Discontinuous
	El Payo	Not recorded
	Peña Negra	Discontinuous
	Quintanar de la Sierra	Not recorded
	Salada Pequeña	Not recorded
Portugal	Charco da Candieira	Not recorded
	Lagoa Comprida 2	Discontinuous
	Lagoa Travessa I	Not recorded
Syria	Bouara	Not recorded
	Ghab	Discontinuous
Israel	Dead Sea-Ze'elim	Not recorded
	Birkat Ram	Discontinuous
	Lake Kinneret	Not recorded
	Hula Valley	Discontinuous
Iran	Gomishan	Not recorded
	Lake Almalou	Not recorded
	Lake Urmia	In expansion
	Lake Zeribar	Not recorded
	Maharlou Lake	Not recorded
Georgia	Adange	Discontinuous
	Gagra	Not recorded
	Lagodekhi	Not recorded
	Supsa River	Not recorded
	Imera lake	Not recorded
Albania	Lake Maliq	Discontinuous

Turkey	Lake Manyas	Not recorded
	Marmara Sea	Discontinuous
	Abant Gölü	Continuous
	Yeniçaga Gölü	Not recorded
	Beyşehir Gölü I	Continuous
	Göhlisar Gölü I	Continuous
	Göhlisar Gölü II	Not recorded
	Hoyran Gölü	Not recorded
	Kararmik Batakligi	Discontinuous
	Köycegiz Gölü	Discontinuous
	Ova Gölü	Continuous
	Pınarbasi	Continuous
	Söğüt Gölü	Not recorded
	Ladik Gölü	Continuous
Lake Van	Discontinuous	
Greece	Kournas	Not recorded
	Paiko	Not recorded
	Elatia-Rhodopes	Continuous
	Kastoria	Not recorded
	Orestias	Continuous
	Khimaditis III	Not recorded
	Vegoritis	Not recorded
	Edessa	Continuous
	Litochoro	Not recorded
	Tenaghi Philippon	Not recorded
	Lerna	Not recorded
	Trikhonis	Not recorded
	Ioannina I	Not recorded
	Ioannina II	Not recorded
	Halos	Not recorded
	Xinias	Continuous
	Voukaria	Not recorded
Bulgary	Pertouli	Not recorded
	Myrtoon Basin	Continuous
	Beliya Kanton	Continuous
	Kupena II	Not recorded
	Ribno I	Not recorded
	Popovo Ezero	Not recorded
	Mutorog	Discontinuous
	Trilistnika	Continuous
	Sozopol	Continuous
	Arkutino I	Discontinuous
	Arkutino II	Discontinuous
	Black Sea South	Not recorded
	Black Sea Southwest	Not recorded
	Duranunlak II	Not recorded
	Duranunlak I	Not recorded
	Shabla-Ezeretz	Discontinuous
	Varna I	Not recorded
Varna II	Discontinuous	
Mire Garvan	Not recorded	
Maleshevska	Continuous	
Osoгово	Continuous	
Begbunar	Continuous	
Sredna Gora	Not recorded	
Straldzha mire	Not recorded	
Tchokljovo Marsh	Not recorded	
Vitosha	Not recorded	
Romania	Avrig I	Discontinuous
	Avrig II	Not recorded
	Mohos	Not recorded
	Luci	Not recorded
	Bisoca	Not recorded
	Calinease	Not recorded
	Semic	Discontinuous
Stereoiu	Not recorded	
Hungary	Alsópáhok	Not recorded
	Balaton Centre	Discontinuous
	Balaton Northeast	Discontinuous
	Balaton Southwest	Not recorded
	Nagy-Mohos	Not recorded
	Pölöske	Not recorded
	Pötréte	Not recorded
Szigliget	Continuous	
Slovakia	Bobrov	Not recorded
	Zlatnicka Dolina	Not recorded

	Strbské pleso	Not recorded
	Tlístá hora	Not recorded
Czech Republic	Dvur Ansov	Not recorded
	Olbramovice	Discontinuous
	Vracov	Discontinuous
	Palasiny	Not recorded
	Kozli	Not recorded
	Rezabinec	Not recorded
	Borkovicka blata	Not recorded
	Branna	Discontinuous
	Loucky	Not recorded
	Chrást	Not recorded
	Velka niva	Not recorded
	Malá niva	Not recorded
	Mrtv8 luh	Not recorded
	Stráženská slat	Not recorded
	Komoranské jezero	Not recorded
	Dolskym	Not recorded
	Velky Ded	Not recorded
	Pancavská louka	Not recorded
	Tpské raseliniste Mire II	Not recorded
	Tpské raseliniste Mire III	Not recorded
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Not recorded
	Pecheniya	Discontinuous
Croatia	Bokanjacko	Not recorded
	Mljet	Continuous
Poland	Bledowo Lake	Not recorded
	Giecz	Not recorded
	Lake Gosciaz	Not recorded
	Lake Skrzetuszewskie	Not recorded
	Slawsko	Not recorded
	Swietokrzyskie Lake	Not recorded
	Cergowa Gora	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
	Puscizna Rekowianska	Not recorded
Austria	Buntes Moor	Discontinuous
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	Not recorded
	Gerlos	Not recorded
	Giering	Not recorded
	Grünau Moor	Not recorded
	Lindenmoos	Not recorded
	Mieminger See	Not recorded
	Moor Alpenrose	Not recorded
	Rotmoos Obergurgl	Not recorded
	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Not recorded
	Zirbenwaldmoor	Not recorded
	Wasenmoos beim Zellhof	Discontinuous
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Discontinuous
	Fuchsschwanzmoos	Discontinuous
	Fuschlsee	Not recorded
Germany	Ahlenmoor	Not recorded
	Ahlequellmoor	Not recorded
	Bruchberg	Not recorded
	Lüttersee	Not recorded
	Silberhohl	Not recorded
	Felchosee	Not recorded
	Löddigsee	Not recorded
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Bruckmisse	Discontinuous
	Glaswaldsee	Not recorded
	Herrenwiesser see	Not recorded
	Durchenbergried	Not recorded
	Feuenried	Not recorded
	Gaienhofen	Not recorded
	Hornstaad-Bodensee	Not recorded
	Huzenbacher See	Not recorded
	Mindelsee	Not recorded
	Steerenmoos	Discontinuous

	Wilder See beim Ruhestein	Not recorded
	Wildseemoor bei Kaltenbronn	Discontinuous
Switzerland	Derrière les Embreux	Not recorded
	Etang de la Gruère	Not recorded
	Le Loclat	Not recorded
	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded
	Amsoldingensee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Hängstli	Not recorded
	Linden	Not recorded
	Oberaar	Not recorded
	Rotsee	Not recorded
	Schwarzsee FR	Not recorded
	Sägistalsee	Not recorded
	Süftenenegg	Not recorded
	Aletschwald	Not recorded
	Alp Lüsga Belalp 1	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	Not recorded
	Eggen ob Blatten	Not recorded
	Etang d'y Cor Montana	Not recorded
	Etang de Luissel Bex	Discontinuous
	Gondo Alpjen	Discontinuous
	Greicheralp Riederalp	In expansion
	Grächen See	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	Discontinuous
	Mittlere Hellelen	Discontinuous
	Pillon Gsteig-Diablerets	Discontinuous
	Simplon-Gampisch-Alter Spittel	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
	Praz Rodet	Not recorded
Italy	Bondone	Continuous
	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Not recorded
	Sommersüss	Not recorded
	Grunsee	Discontinuous
	Dossaccio Bormio	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Not recorded
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	In expansion
	Lago della Costa	Continuous
	Lago Padule	Not recorded
	Lago dell'Accesa	In expansion
	Colfiorito	Not recorded
	Lago Pratignano	Not recorded
	Ospitale	Not recorded
	Pavullo	Discontinuous
	Lago di Martignano	Continuous
	Lago di Vico	Not recorded
	Lago Albano	In expansion
	Lago di Nemi	Not recorded
	Central Adriatic Sea	Discontinuous
	Salerno Bay	Discontinuous
	Lago Grande di Monticchio LGM	Not recorded
France	Aronde	Not recorded
	Auneau	Not recorded
	Baie de Seine estuary	Not recorded

Change-Glatinier	Not recorded
La Vie	Not recorded
Le Fourneau	Discontinuous
Marais de Kerdual	Discontinuous
Marais de Lisle	Discontinuous
Marais de Marchesieux	Not recorded
Mobeche Forest	Not recorded
Moulin de Thévalles	Not recorded
Pezou	Not recorded
Saint-Ursin	Not recorded
Serrent	Not recorded
Altenweiher	Not recorded
Grozon	Not recorded
Hières sur Amby	Discontinuous
Lac Cerin	Not recorded
Lac de Clairvaux	Not recorded
Lake of Annecy	Not recorded
Loras	Not recorded
Lutinière	Not recorded
Moselotte	Not recorded
Tourbière de Narbief	Not recorded
La Beuffarde	Not recorded
Le Grand Lemps	Not recorded
Tourbières des Granges des Chavants	Discontinuous
Ampoix	Not recorded
Champ Gazon	Not recorded
Etang de Cheylade	Not recorded
La Taphanel	Not recorded
Lac du Bouchet	Not recorded
Lac du Mont de Belier	Discontinuous
Le Grand Montarnu	Not recorded
Le Jolan	Not recorded
Le Miroir	Not recorded
Montbé	Not recorded
Moulin de Prugnolas	Discontinuous
Nataloup	Not recorded
Peyre peat-bog	Not recorded
Port des Lamberts	Not recorded
Saint-Benoit-sur-Loire	Not recorded
Tourbière de Longeyroux	Not recorded
Tourbière de Roussy	Not recorded
Tourbière des Dauges	Not recorded
La Baforière	Not recorded
Tourbière de Chabannes	Not recorded
Ancenis	Not recorded
Basse-Ville	Not recorded
Bois-Jésus	Not recorded
Carquefou	Not recorded
Caves d'Amont	Not recorded
Cinq-Mars-la-Pile	Not recorded
Cordemais	Not recorded
Corniche de Pail	Not recorded
Ecours	Discontinuous
Jaunay	Not recorded
La Bergerie en Charron	Not recorded
La Caudelais	Not recorded
La Grande Brousse	Discontinuous
La Grange	Discontinuous
La boire Torse	Not recorded
Le Gesvres	Not recorded
Le Marais de la Perge	Not recorded
Logne	Discontinuous
Marais de Champtocé	Not recorded
Marais de Mazerolles	Not recorded
Marais de Munet	Not recorded
Marais de Méron	Not recorded
Marais de la Poupinière	Not recorded
Marais des Bourbes	Not recorded
Oudon	Not recorded
Pas du Gu	Not recorded
Petit Marais	Not recorded
Riabelais	Not recorded
Saint Viaud Contin	Not recorded
Tourbière de Nay	Not recorded
Tourbière de Parçay-sur-Vienne	Not recorded
Vertonne	Not recorded

	Clapeyret	Discontinuous
	Col Luitel	Not recorded
	Col des Lauzes	Not recorded
	Correo	Not recorded
	Embouchac	Discontinuous
	Etang d'Ouveillan	Not recorded
	Fangeas	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Not recorded
	Lac Miroir	Discontinuous
	Lac Saint Léger	Not recorded
	Lac de Praver	Not recorded
	Lac des Boites	Not recorded
	Lac du Lauzon	Discontinuous
	Lake Racou	Not recorded
	Pelléautier	Not recorded
	Pré Rond	Not recorded
	Sabbion	Not recorded
	Saint Hilaire du Rosier	Not recorded
	Saint Julien de Ratz	Continuous
	Saint Sixte	Discontinuous
	Tourbière de Gatimort	Not recorded
	Tourbière de Mont Sec	Not recorded
	Tourbière de Raux	Not recorded
	Tourbière de la Lande	Not recorded
	Tourbière du Peschio	Not recorded
Spain	Albufera Alcudia	Not recorded
	Algendar	Not recorded
	Cala Galdana	Not recorded
	Cala'n Porter	Discontinuous
	Antas	Not recorded
	Laguna Salada Chiprana	Not recorded
	Navarrés	Not recorded
	Atxuri	Not recorded
	Cueto de la Avellanosa	Not recorded
	Lago de Ajo	Discontinuous
	Laguna de la Roya	Not recorded
	PRD-4	Not recorded
	Puerto de Los Tornos	Not recorded
	Saldropo	Not recorded
	Sanabria Marsh	Not recorded
	El Payo	Not recorded
	Peña Negra	Discontinuous
	Quintanar de la Sierra	Not recorded
	Salada Pequeña	Not recorded
Portugal	Charco da Candieira	Not recorded
	Lagoa Comprida 2	Not recorded
	Lagoa Travessa I	Not recorded
Syria	Bouara	Not recorded
	Ghab	Not recorded
Israel	Dead Sea-Ze'elim	Not recorded
	Birkat Ram	Discontinuous
	Lake Kinneret	Not recorded
	Hula Valley	Discontinuous
Iran	Gomishan	Not recorded
	Lake Almalou	Not recorded
	Lake Urmia	Continuous
	Lake Zeribar	Discontinuous
	Maharlou Lake	Discontinuous
Georgia	Adange	Not recorded
	Gagra	Not recorded
	Lagodekhi	Not recorded
	Supsa River	Not recorded
	Lake Bazaleti	Not recorded
	Imera lake	Not recorded
	Lake Maliq (Albania)	Discontinuous
	Maharlou Lake (Iran)	Discontinuous
	Adange	Not recorded
	Gagra	Not recorded
	Lagodekhi	Not recorded
	Supsa River	Not recorded
	Lake Bazaleti	Not recorded
	Imera lake	Not recorded
	Lake Maliq (Albania)	Discontinuous
	Maharlou Lake (Iran)	Discontinuous
	Adange	Not recorded

3 – 2.5 Ka BP	Albania	Gagra	Not recorded	
		Lagodekhi	Not recorded	
		Supsa River	Not recorded	
		Lake Bazaleti	Not recorded	
		Imera lake	Not recorded	
			Lake Maliq	Discontinuous
	Turkey	Lake Manyas	Continuous	
		Marmara Sea	Discontinuous	
		Abant Gölü	Continuous	
		Yeniçaga Gölü	Not recorded	
Beyşehir Gölü I		Continuous		
Göhlhisar Gölü I		Continuous		
Göhlhisar Gölü II		In expansion		
Hoyran Gölü		Not recorded		
Karamik Batakligi		Discontinuous		
Köycegiz Gölü		Discontinuous		
Ova Gölü		In contraction		
Pinarbasi		Continuous		
Söğüt Gölü		Continuous		
Sagalassos-Gravgaz		Not recorded		
Greece		Ladik Gölü	Continuous	
	Lake Van	Discontinuous		
	Kournas	Discontinuous		
	Paiko	Not recorded		
	Lailias	Not recorded		
	Elatia-Rhodopes	Continuous		
	Kastoria	Not recorded		
	Orestias	Continuous		
	Khimaditis III	Continuous		
	Vegoritis	Continuous		
	Edessa	Continuous		
	Litochoro	Continuous		
	Tenaghi Philippon	Discontinuous		
	Lerna	In expansion		
	Trikhonis	Not recorded		
Ioannina I	Not recorded			
Ioannina II	Not recorded			
Bulgary	Halos	Discontinuous		
	Xinias	Continuous		
	Voukaria	Not recorded		
	Pertouli	Not recorded		
	Myrtoon Basin	Continuous		
	Beliya Kanton	Continuous		
	Kupena II	Not recorded		
	Ribno I	Discontinuous		
	Popovo Ezero	Not recorded		
	Mutorog	Not recorded		
	Trilistnika	Continuous		
	Sozopol	Continuous		
	Arkutino I	Not recorded		
	Arkutino II	Discontinuous		
	Black Sea South	Not recorded		
Black Sea Southwest	Not recorded			
Duranunlak II	Not recorded			
Duranunlak I	Not recorded			
Shabla-Ezeretz	Discontinuous			
Varna I	Not recorded			
Varna II	Discontinuous			
Srebarna	Continuous			
Mire Garvan	Not recorded			
Maleshevska	Continuous			
Osogovo	Continuous			
Begbunar	Continuous			
Sredna Gora	Not recorded			
Straldzha mire	Not recorded			
Tchokljovo Marsh	Not recorded			
Romania	Vitosha	Not recorded		
	Avrig I	Discontinuous		
	Avrig II	Not recorded		
	Mohos	Not recorded		
	Luci	Not recorded		
	Bisoca	Not recorded		
	Calinease	Not recorded		
	Semenic	Not recorded		
	Stereioiu	Not recorded		

Hungary	Alsópáhok	Not recorded	
	Balaton Centre	Not recorded	
	Balaton Northeast	In expansion	
	Balaton Southwest	Not recorded	
	Nagy-Mohos	Not recorded	
	Pölöske	Not recorded	
Slovakia	Pötréte	Not recorded	
	Szigliget	Continuous	
Slovakia	Bobrov	Not recorded	
	Zlatnicka Dolina	Not recorded	
Czech Republic	Strbské pleso	Not recorded	
	Tlstá hora	Not recorded	
Czech Republic	Dvur Ansov	Not recorded	
	Olbramovice	Not recorded	
Czech Republic	Vracov	Discontinuous	
	Palasiny	Not recorded	
	Kozli	Not recorded	
	Rezabinec	Not recorded	
	Borkovicka blata	Not recorded	
	Branna	Discontinuous	
	Loucky	Not recorded	
	Chrást	Not recorded	
	Velka niva	Not recorded	
	Malá niva	Not recorded	
	Mrtv8 luh	Not recorded	
	Stráženská slat	Not recorded	
	Komoranské jezero	Not recorded	
	Dolskym	Not recorded	
	Velky Ded	Not recorded	
	Pancavská louka	Not recorded	
	Pryskyríc8 dul	Not recorded	
	Tpské raseliniste Mire II	Not recorded	
	Tpské raseliniste Mire III	Not recorded	
	Ukraina	Dovjok Swamp	Not recorded
Ukraina	Maly Podleski	Not recorded	
	Pecheniya	Not recorded	
Croatia	Bokanjacko (Croatia)	Not recorded	
Croatia	Mljet (Croatia)	Continuous	
	Poland	Bledowo Lake	Not recorded
Poland	Giecz	Not recorded	
	Lake Gosciaz	Not recorded	
	Lake Skrzetuszewskie	Not recorded	
	Slawsko	Discontinuous	
	Swietokrzyskie Lake	Not recorded	
	Cergowa Gora	Not recorded	
	Godziszewskie Lake	Not recorded	
	Lake Mikolajki	Not recorded	
	Puscizna Rekowianska	Not recorded	
	Buntes Moor (Austria)	Not recorded	
	Austria	Dortmunder Hütte	Not recorded
		Franz Senn-Hütte	Not recorded
	Austria	Egelsee	Not recorded
		Gerlos	Not recorded
Giering		Not recorded	
Gradenmoos		Not recorded	
Grünau Moor		Not recorded	
Lindenmoos		Not recorded	
Mieminger See		Not recorded	
Moor Alpenrose		Discontinuous	
Rotmoos Obergurgl		Not recorded	
Schwarzsee Reschenscheideck		Not recorded	
Schwemm		Not recorded	
Seefelder See		Not recorded	
Zirbenwaldmoor		Not recorded	
Wasenmoos beim Zellhof		Not recorded	
Grosses Überling Schattseit-Moor		Not recorded	
Dürrenecksee-Moor		Not recorded	
Fuchsschwanzmoos		Not recorded	
Germany		Fuschlsee	Not recorded
	Ahlenmoor	Not recorded	
	Ahlequellmoor	Not recorded	
	Bruchberg	Not recorded	
	Lüttersee	Not recorded	
	Silberhohl	Discontinuous	
	Sonnenberger Moor	Not recorded	
	Felchosee	Not recorded	

	Löddigsee	Not recorded
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Bruckmisse	Not recorded
	Glaswaldsee	Not recorded
	Herrenwiesser see	Discontinuous
	Durchenbergried	Not recorded
	Feuenried	Not recorded
	Gaienhofen	Not recorded
	Hornstaad-Bodensee	Not recorded
	Huzenbacher See	Not recorded
	Mindelsee	Not recorded
	Stierenmoos	Not recorded
	Wilder See beim Ruhestein	Not recorded
	Wildseemoor bei Kaltenbronn	Discontinuous
Switzerland	Derrière les Embreux	Not recorded
	Etang de la Gruère	Discontinuous
	Le Loclat	Not recorded
	Lobsigensee	Not recorded
	Montilier	Not recorded
	Aegelsee	Not recorded
	Amsoldingensee	Not recorded
	Bachalpsee	Not recorded
	Hinterburgseeli	Not recorded
	Hängstli	Not recorded
	Linden	Discontinuous
	Oberaar	Not recorded
	Rotsee	Discontinuous
	Schwarzsee FR	Not recorded
	Sägistalsee	Not recorded
	Stiftenegg	Not recorded
	Aletschwald	Not recorded
	Alp Lüsga Belalp 1	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	Not recorded
	Eggen ob Blatten	Not recorded
	Etang d'y Cor Montana	Not recorded
	Etang de Luissel Bex	Not recorded
	Gondo Alphen	Not recorded
	Grächen See	Not recorded
	Hopschensee	Not recorded
	Lac du Mont d'Orge Sion	In expansion
	Mittlere Hellelen	Discontinuous
	Pillon Gsteig-Diablerets	Not recorded
	Simplon-Gampisch-Alter Spittel	Discontinuous
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Not recorded
	Motta Naluns	Not recorded
	Praz Rodet	Not recorded
Italy	Dura-Moor	Not recorded
	Malschötscher Hotter	Not recorded
	Rinderplatz	Not recorded
	Schwarzsee	Discontinuous
	Sommersüss	Discontinuous
	Grunsee	Not recorded
	Dossaccio Bormio	Not recorded
	Lac de Lod	Not recorded
	Lac de Villa	Not recorded
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Not recorded
	Ortasee	Not recorded
	Ortasee II	Not recorded
	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Continuous
	Lago della Costa	Continuous
	Lago Padule	Not recorded
	Lago dell'Accesa	Continuous
	Colfiorito	Discontinuous

	Lago Pratignano	Discontinuous
	Ospitale	Not recorded
	Pavullo	Discontinuous
	Lago di Martignano	In contraction
	Lago di Vico	Continuous
	Lago Albano	Continuous
	Lago di Nemi	In expansion
	Central Adriatic Sea	Discontinuous
	Salerno Bay	Discontinuous
	Lago Grande di Monticchio LGM	Discontinuous
France	Aronde	Not recorded
	Auneau	Not recorded
	Baie de Seine estuary	Not recorded
	Change-Glatinier	Not recorded
	Coulvain	Not recorded
	La Verderie	Not recorded
	La Vie	Discontinuous
	Lavaré	Not recorded
	Le Fourneau	Not recorded
	Lingreville	Discontinuous
	Marais de Kerdual	Discontinuous
	Marais de Lisle	Not recorded
	Marais de Marchesieux	Discontinuous
	Mobeche Forest	Not recorded
	Moulin de Thévalles	Not recorded
	Pezou	Not recorded
	Saint-Ursin	Not recorded
	Serrent	Not recorded
	Altenweiher	In expansion
	Grozon	Discontinuous
	Hières sur Amby	Discontinuous
	Lac Cerin	Not recorded
	Lac de Clairvaux	Not recorded
	Lake of Annecy	Not recorded
	Loras	Discontinuous
	Lutinière	Not recorded
	Moselotte	Not recorded
	Tourbière de Narbief	Discontinuous
	col du Petit Saint Bernard	Not recorded
	La Beuffarde	Not recorded
	Le Grand Lemps	Not recorded
	Tourbière du Mou de Pleure (Francia)	Not recorded
	Tourbières des Granges des Chavants	Not recorded
	Ampoix	Discontinuous
	Champ Gazon	Not recorded
	Etang Bouquin	Not recorded
	Etang de Cheylade	Continuous
	La Taphanel	Not recorded
	Lac du Bouchet	Not recorded
	Lac du Mont de Belier	Not recorded
	Le Grand Montarnu	Not recorded
	Le Jolan	Not recorded
	Le Miroir	Not recorded
	Les Chaux de Coudert	Not recorded
	Marais de Maurepas	Not recorded
	Montbé	Not recorded
	Moulin de Prugnolas	Not recorded
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Port des Lamberts	Not recorded
	Saint-Benoit-sur-Loire	Not recorded
	Sources de l'Yonne	Not recorded
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Not recorded
	Tourbière des Dauges	Not recorded
	La Baforière	Not recorded
	Tourbière de Chabannes	Not recorded
	Ancenis	Discontinuous
	Basse-Ville	Not recorded
	Bois-Jésus	Not recorded
	Carquefou	Not recorded
	Caves d'Amont	Not recorded
	Cinq-Mars-la-Pile	Not recorded
	Cordemais	Not recorded
	Corniche de Pail	Not recorded
	Jaunay	Not recorded

	La Bergerie en Charron	Discontinuous
	La Caudelais	Not recorded
	La Grande Brousse	Not recorded
	La Grange	Not recorded
	La boire Torse	Not recorded
	Le Gesvres	Not recorded
	Le Marais de la Perge	Not recorded
	Logne	Not recorded
	Marais de Champtocé	Discontinuous
	Marais de Mazerolles	Not recorded
	Marais de Munet	Not recorded
	Marais de Méron	Not recorded
	Marais de la Poupinière	Not recorded
	Marais des Bourbes	Discontinuous
	Oudon	Not recorded
	Pas du Gu	Not recorded
	Petit Marais	Discontinuous
	Riabelais	Not recorded
	Saint Viaud Contin	Not recorded
	Tourbière de Nay	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded
	Vertonne	Discontinuous
	Clapeyret	Discontinuous
	Col Luitel	Continuous
	Col des Lauzes	In expansion
	Correo	Not recorded
	Embouchac	Not recorded
	Etang d'Ouveillan	Discontinuous
	Fangeas	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Discontinuous
	Lac Miroir	Not recorded
	Lac Saint Léger	Not recorded
	Lac de Praver	Not recorded
	Lac des Boites	Continuous
	Lac du Lauzon	Discontinuous
	Lake Racou	Not recorded
	Pelléautier	Not recorded
	Pré Rond	Not recorded
	Sabbion	Discontinuous
	Saint Hilaire du Rosier	Not recorded
	Saint Julien de Ratz	Continuous
	Saint Sixte	Not recorded
	Tourbière de Gatimort	Not recorded
	Tourbière de Mont Sec	Not recorded
	Tourbière de Raux	Not recorded
	Tourbière de la Lande	Not recorded
	Tourbière du Peschio	Not recorded
Spain	Albufera Alcudia	Discontinuous
	Algendar	Discontinuous
	Cala Galdana	Not recorded
	Antas	Not recorded
	Laguna Salada Chiprana	Not recorded
	Navarrés	Not recorded
	Atxuri	Not recorded
	Cueto de la Avellanosa	Not recorded
	Lago de Ajo	In expansion
	Laguna de la Roya	Not recorded
	PRD-4	Not recorded
	Puerto de Los Tornos	Not recorded
	Saldropo	Not recorded
	Sanabria Marsh	Not recorded
	El Payo	Discontinuous
	Peña Negra	Discontinuous
	Quintanar de la Sierra	Discontinuous
	Salada Pequeña	Discontinuous
Portugal	Charco da Candieira	Not recorded
	Lagoa Comprida 2	Not recorded
	Lagoa Travessa I	Not recorded
Syria	Bouara	Discontinuous
	Ghab	Not recorded
Israel	Dead Sea-Ze'elim	Not recorded
	Birkat Ram	In expansion
	Lake Kinneret	Not recorded
	Hula Valley	Discontinuous
Iran	Gomishan	Not recorded

2.5 – 2 Ka BP	Georgia	Lake Almalou	Not recorded
		Lake Urmia	Continuous
		Lake Zeribar	Discontinuous
		Maharlou Lake	In expansion
		Adange	Discontinuous
		Amtkel	Not recorded
		Gagra	Not recorded
		Lagodekhi	Not recorded
		Supsa River	Not recorded
	Albania	Lake Bazaleti	Continuous
		Imera lake	Not recorded
		Lake Maliq	Discontinuous
	Turkey	Lake Manyas	Continuous
		Marmara Sea	In expansion
		Abant Gölü	In contraction
		Beyşehir Gölü I	Continuous
		Göhlisar Gölü I	Continuous
		Göhlisar Gölü II	Continuous
		Hoyran Gölü	In expansion
		Kararmik Batakligi	Not recorded
		Köycegiz Gölü	Not recorded
		Ova Gölü	Discontinuous
		Pinarbasi	Continuous
		Sögüt Gölü	Continuous
		Sagalassos-Gravgaz	Continuous
		Ladik Gölü	Continuous
		Lake Van	Discontinuous
Greece		Kournas	Discontinuous
		Paiko	Continuous
		Lailias	Not recorded
		Elatia-Rhodopes	Continuous
		Kastoria	Not recorded
		Orestias	Continuous
		Khimaditis III	Continuous
		Vegoritis	Continuous
		Edessa	Continuous
		Litochoro	Continuous
		Tenaghi Philippon	Discontinuous
		Lerna	Continuous
	Trikhonis	Continuous	
	Ioannina I	Discontinuous	
	Ioannina II	Not recorded	
	Halos	Not recorded	
	Xinias	Continuous	
	Bulgary	Voulkaria	Not recorded
Pertouli		Not recorded	
Myrtoon Basin		Continuous	
Beliya Kanton		Continuous	
Kupena II		Discontinuous	
Ribno I		In expansion	
Popovo Ezero		Not recorded	
Mutorog		Not recorded	
Trilistnika		Continuous	
Suho Ezero		Discontinuous	
Sozopol		Continuous	
Arkutino I		Discontinuous	
Arkutino II		Not recorded	
Black Sea South		Not recorded	
Black Sea Southwest		Not recorded	
Duranunlak II		Discontinuous	
Duranunlak I		Not recorded	
Shabla-Ezeretz		Discontinuous	
Varna I	Discontinuous		
Varna II	Discontinuous		
Srebarna	Continuous		
Mire Garvan	Discontinuous		
Maleshevska	Continuous		
Osogovo	Continuous		
Begbunar	Continuous		
Sredna Gora	Not recorded		
Straldzha mire	Not recorded		
Tchokljovo Marsh	Not recorded		
Romania	Vitoshia	Not recorded	
	Avrig I	Discontinuous	
	Avrig II	Not recorded	

	Mohos	Not recorded
	Luci	Discontinuous
	Bisoca	Not recorded
	Calinease	Not recorded
	Semic	Not recorded
	Stereoiu	Not recorded
Hungary	Alsópáhok	Not recorded
	Balaton Centre	Discontinuous
	Balaton Northeast	Continuous
	Balaton Southwest	Not recorded
	Nagy-Mohos	Discontinuous
	Pölöske	Not recorded
	Pötréte	Discontinuous
	Szigliget	Continuous
Slovakia	Bobrov	Not recorded
	Zlatnicka Dolina	Not recorded
	Strbské pleso	Not recorded
	Tlstá hora	In expansion
Czech Republic	Dvur Ansov	Not recorded
	Olbramovice	Discontinuous
	Vracov	Discontinuous
	Palasiny	Not recorded
	Kozli	Not recorded
	Rezabinec	Not recorded
	Borkovicka blata	Not recorded
	Branna	Not recorded
	Loucky	Discontinuous
	Chrást	Not recorded
	Velka niva	Not recorded
	Malá niva	Not recorded
	Mrtv8 luh	Not recorded
	Strázenská slat	Not recorded
	Komoranské jezero	Not recorded
	Dolskym	Not recorded
	Na bahne	Not recorded
	Velky Ded	Not recorded
	Pancavská louka	Not recorded
	Pryskyrin8 dul	Not recorded
	Tpské raseliniste Mire II	Not recorded
	Tpské raseliniste Mire III	Not recorded
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Not recorded
	Pecheniya	Not recorded
Croatia	Bokanjacko	Discontinuous
	Mljet	Continuous
Poland	Bledowo Lake	Not recorded
	Giecz	Not recorded
	Lake Gosciuz	Not recorded
	Lake Skrzetuszewskie	Not recorded
	Slawsko	Not recorded
	Swietokrzyskie Lake	Not recorded
	Cergowa Gora	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
	Puscizna Rekowianska	Not recorded
Austria	Buntes Moor	Discontinuous
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	Not recorded
	Gerlos	Not recorded
	Giering	Not recorded
	Gradenmoos	Not recorded
	Grünau Moor	Not recorded
	Lindenmoos	Not recorded
	Mieminger See	Not recorded
	Moor Alpenrose	Not recorded
	Rotmoos Obergurgl	Not recorded
	Schwarzsee Reschenscheideck	Not recorded
	Schwemm	Not recorded
	Seefelder See	Not recorded
	Zirbenwaldmoor	Not recorded
	Wasenmoos beim Zellhof	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Not recorded
	Fuschlsee	Not recorded

Germany	Ahlenmoor	Not recorded	
	Ahlequellmoor	Not recorded	
	Bruchberg	Not recorded	
	Lüttersee	Not recorded	
	Silberhohl	Discontinuous	
	Sonnenberger Moor	Not recorded	
	Dunum (Hilliges Moor)	Not recorded	
	Felchensee	Not recorded	
	Löddigsee	Not recorded	
	Wachel 3	Not recorded	
	Brentenlohe	Discontinuous	
	Bruckmisse	Discontinuous	
	Glaswaldsee	Discontinuous	
	Herrenwiesser see	Discontinuous	
	Durchenbergried	Discontinuous	
	Feuenried	Not recorded	
	Gaienhofen	Not recorded	
	Hornstaad-Bodensee	Discontinuous	
	Huzenbacher See	Discontinuous	
	Mindelsee	Discontinuous	
	Oberderdingen-Großvillars	Not recorded	
	Steenmoos	Not recorded	
	Wilder See beim Ruhestein	Not recorded	
	Switzerland	Derrière les Embreux	Not recorded
		Etang de la Gruère	Not recorded
		Le Loclat	Continuous
		Lobsigensee	Continuous
Montilier		Continuous	
Aegelsee		Not recorded	
Amsoldingensee		Not recorded	
Bachalpsee		Not recorded	
Hinterburgseeli		Discontinuous	
Hängstli		Not recorded	
Linden		Not recorded	
Oberaar		Not recorded	
Rotsee		Not recorded	
Schwarzsee FR		Discontinuous	
Sägistalsee		Not recorded	
Stiftenegg		Not recorded	
Aletschwald		Not recorded	
Alp Lüsga Belalp 1		Not recorded	
Alpi di Robièi Val Bavona		Not recorded	
Alpi di Robièi Val Bavona Bodenprofil		Discontinuous	
Bitsch-Naters		Not recorded	
Eggen ob Blatten		Not recorded	
Etang d'y Cor Montana		Discontinuous	
Etang de Luissel Bex		In expansion	
Gondo Alpjes		Not recorded	
Grächen See		Discontinuous	
Hopschensee		Continuous	
Lac du Mont d'Orge Sion	Continuous		
Mittlere Hellelen	Not recorded		
Pillon Gsteig-Diablerets	Not recorded		
Wallbach Lenk	Not recorded		
Mont Roux	Not recorded		
Gamperfin	Not recorded		
Creux de Croue	Not recorded		
Motta Naluns	Discontinuous		
Praz Rodet	Discontinuous		
Italy	Dura-Moor	Discontinuous	
	Malschötscher Hotter	Continuous	
	Rinderplatz	Not recorded	
	Schwarzsee	Discontinuous	
	Sommersüss	Discontinuous	
	Grunsee	Not recorded	
	Dossaccio Bormio	Not recorded	
	Lac de Lod	Not recorded	
	Lac de Villa	Continuous	
	Lac du Verney-Dessus	Discontinuous	
	Torveraz	Discontinuous	
	Tourbière de Pilaz	Continuous	
	Tourbière de Santa Anna	Not recorded	
	Laghi dell'Orgials	Not recorded	
	Lago Piccolo di Avigliana	Continuous	
	Ortasee	Discontinuous	
	Ortasee II	Discontinuous	

	Refugio Mondovi	Not recorded
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Continuous
	Lago della Costa	Continuous
	Lago Padule	Not recorded
	Colfiorito	Discontinuous
	Lago Pratignano	Discontinuous
	Ospitale	Not recorded
	Pavullo	Discontinuous
	Parma	Discontinuous
	Lago di Martignano	Discontinuous
	Lago di Vico	Continuous
	Lago Albano	Continuous
	Lago di Nemi	Continuous
	Central Adriatic Sea	In expansion
	Salerno Bay	Discontinuous
	Lago Grande di Monticchio LGM	Discontinuous
	Bradano Valley	In contraction
	Aronde (France)	Discontinuous
France	Auneau	Not recorded
	Baie de Seine estuary	Not recorded
	Change-Glatinier	Not recorded
	Coulvain	Not recorded
	La Verderie	Not recorded
	La Vie	Not recorded
	Lavaré	Not recorded
	Le Fourneau	Not recorded
	Lingreville	Not recorded
	Marais de Kerdual	Not recorded
	Marais de Lisle	Discontinuous
	Marais de Marchesieux	Discontinuous
	Mobeche Forest	Not recorded
	Moulin de Thévalles	Not recorded
	Pezou	Discontinuous
	Rimarde	Discontinuous
	Saint-Ursin	Discontinuous
	Serrent	Not recorded
	Grozon	Discontinuous
	Hières sur Amby	Discontinuous
	Lac Cerin	Not recorded
	Lac de Clairvaux	Not recorded
	Lac de Malpas	Not recorded
	Lake of Annecy	Discontinuous
	Loras	In expansion
	Lutinière	Not recorded
	Moselotte	Not recorded
	Tourbière de Narbief	Discontinuous
	col du Petit Saint Bernard	Not recorded
	La Beuffarde	Not recorded
	Le Grand Lemps	Continuous
	Tourbière de Censeau	Not recorded
	Tourbière du Mou de Pleure (Francia)	Not recorded
	Tourbières des Granges des Chavants	Not recorded
	Ampoix	Discontinuous
	Champ Gazon	Not recorded
	Etang Bouquin	Discontinuous
	Etang de Cheylade	Continuous
	Etang de la Villetelle	Not recorded
	La Taphanel	Discontinuous
	Lac du Bouchet	Not recorded
	Lac du Mont de Belier	Not recorded
	Le Grand Montarnu	Not recorded
	Le Jolan	Not recorded
	Le Miroir	Not recorded
	Les Chaux de Coudert	Continuous
	Marais de Maurepas	Not recorded
	Montbé	Not recorded
	Moulin de Prugnolas	Discontinuous
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Port des Lamberts	Discontinuous
	Saint-Benoit-sur-Loire	In expansion
	Sources de l'Yonne	Not recorded
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Not recorded
	Tourbière des Dauges	Not recorded

	La Baforière	Continuous
	Tourbière de Chabannes	Not recorded
	Font Carluze	Not recorded
	Ancenis	Not recorded
	Basse-Ville	Not recorded
	Bois-Jésus	Not recorded
	Carquefou	Not recorded
	Caves d'Amont	Discontinuous
	Cinq-Mars-la-Pile	In expansion
	Cordemais	Not recorded
	Corniche de Pail	Not recorded
	Jaunay	Not recorded
	La Bergerie en Charron	Not recorded
	La Caudelais	Not recorded
	La Grande Brousse	Not recorded
	La Grange	Not recorded
	La Prairie du Cassoir	Not recorded
	La boire Torse	Not recorded
	Le Gesvres	Not recorded
	Le Marais de la Perge	Not recorded
	Logne	Not recorded
	Marais de Champtocé	Not recorded
	Marais de Mazerolles	Not recorded
	Marais de Munet	Not recorded
	Marais de Méron	Not recorded
	Marais de la Poupinière	Not recorded
	Marais des Bourbes	Not recorded
	Oudon	Discontinuous
	Pas du Gu	Not recorded
	Petit Marais	Discontinuous
	Riabelais	Not recorded
	Saint Viaud Contin	Not recorded
	Tourbière de Nay	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded
	Vertonne	Discontinuous
	Col Luitel	Continuous
	Col des Lauzes	Continuous
	Correo	Not recorded
	Embouchac	Discontinuous
	Etang d'Ouveillan	Not recorded
	Fangeas	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Discontinuous
	Lac Miroir	Discontinuous
	Lac Saint Léger	Not recorded
	Lac de Praver	In expansion
	Lac des Boites	Continuous
	Lac du Lauzon	In expansion
	Lake Racou	Not recorded
	Pelléautier	Not recorded
	Pré Rond	Not recorded
	Sabbion	Discontinuous
	Saint Hilaire du Rosier	Discontinuous
	Saint Julien de Ratz	Continuous
	Saint Sixte	Discontinuous
	Tourbière de Gatimort	Not recorded
	Tourbière de Mont Sec	Discontinuous
	Tourbière de Raux	Not recorded
	Tourbière de la Lande	Not recorded
	Tourbière des Narses Mortes	Not recorded
	Tourbière du Peschio	Not recorded
Spain	Albufera Alcudia	Discontinuous
	Algendar	Not recorded
	Cala Galdana	Discontinuous
	Antas	Not recorded
	Laguna Salada Chiprana	Not recorded
	Atxuri	Not recorded
	Cueto de la Avellanosa	Continuous
	Laguna de la Roya	Not recorded
	PRD-4	Discontinuous
	Puerto de Los Tornos	Not recorded
	Saldropo	Not recorded
	Sanabria Marsh	Not recorded
	El Payo	Discontinuous
	Lanzahíta	Continuous
	Patateros bog	Not recorded

		Peña Negra	Not recorded
		Quintanar de la Sierra	Not recorded
		Salada Pequeña	Not recorded
	Portugal	Charco da Candieira	Not recorded
		Lagoa Comprida 2	Not recorded
		Lagoa Travessa I	Not recorded
	Syria	Bouara	Not recorded
		Ghab	Not recorded
	Israel	Dead Sea-Ze'elim	Discontinuous
		Birkat Ram	Continuous
		Lake Kinneret	Discontinuous
		Hula Valley	Discontinuous
	Iran	Gomishan	Discontinuous
		Lake Almalou	Discontinuous
		Lake Zeribar	Discontinuous
		Maharlou Lake	Continuous
	Georgia	Adange	Discontinuous
		Amtkel	Discontinuous
		Gagra	Not recorded
		Lagodekhi	Not recorded
		Sibista	Not recorded
		Supsa River	Not recorded
		Lake Bazaleti	Continuous
		Imera lake	Continuous
	Albania	Lake Maliq	Discontinuous
2 – 1.5 Ka BP	Turkey	Lake Manyas	Continuous
		Marmara Sea	Continuous
		Abant Gölü	Not recorded
		Beyschir Gölü I	Continuous
		Göhlisar Gölü I	Continuous
		Göhlisar Gölü II	Continuous
		Hoyran Gölü	Continuous
		Kararmik Batakligi	Not recorded
		Köycegiz Gölü	Discontinuous
		Ova Gölü	Not recorded
		Pinarbasi	Continuous
		Söğüt Gölü	Continuous
		Sagalassos-Gravgaz	Continuous
		Ladik Gölü	Continuous
		Lake Van	In expansion
	Greece	Kournas	Discontinuous
		Paiko	Continuous
		Lailias	In expansion
		Elatia-Rhodopes	Continuous
		Kastoria	Continuous
		Orestias	Continuous
		Khimaditis III	Continuous
		Vegoritis	Continuous
		Edessa	Continuous
		Litochoro	Continuous
		Lerna	Continuous
		Trikhonis	Continuous
		Ioannina I	Not recorded
		Ioannina II	Not recorded
		Halos	Not recorded
		Xinias	Continuous
		Voukaria	Not recorded
		Pertouli	Not recorded
		Myrtoon Basin	Continuous
		Beliya Kanton	Continuous
	Bulgary	Kupena II	Not recorded
		Ribno I	Continuous
		Popovo Ezero	Not recorded
		Mutorog	In expansion
		Trilistnika	Continuous
		Suho Ezero	Discontinuous
		Sozopol	Continuous
		Arkutino I	Not recorded
		Arkutino II	Not recorded
		Black Sea South	Not recorded
		Black Sea Southwest	Discontinuous
		Duranunlak II	Not recorded
		Duranunlak I	Not recorded
		Shabla-Ezeretz	Not recorded
		Varna I	Discontinuous

	Varna II	Discontinuous
	Srebarna	Continuous
	Mire Garvan	In expansion
	Osogovo	Continuous
	Begbunar	Continuous
	Sredna Gora	Not recorded
	Straldzha mire	Discontinuous
	Tchokljovo Marsh	Not recorded
	Vitosh	Not recorded
Romania	Avrig I	Not recorded
	Avrig II	Not recorded
	Mohos	Not recorded
	Luci	Discontinuous
	Bisoca	Not recorded
	Calinease	Not recorded
	Semenic	Not recorded
	Stereioiu	Not recorded
Hungary	Alsópáhok	Continuous
	Balaton Centre	In expansion
	Balaton Northeast	Continuous
	Balaton Southwest	Not recorded
	Nagy-Mohos	Not recorded
	Pölöske	Not recorded
	Pötréte	Discontinuous
	Szigliget	Continuous
Slovakia	Bobrov	Not recorded
	Zlatnicka Dolina	Not recorded
	Strbské pleso	Not recorded
	Tlstá hora	Continuous
Czech Republic	Dvur Ansov	Not recorded
	Olbramovice	Discontinuous
	Vracov	Not recorded
	Palasiny	Not recorded
	Kozli	Not recorded
	Rezabinec	Not recorded
	Borkovicka blata	Not recorded
	Branna	Discontinuous
	Loucky	Not recorded
	Chrást	Not recorded
	Velka niva	Not recorded
	Malá niva	Not recorded
	Mrtv8 luh	Not recorded
	Stráženská slat	Discontinuous
	Komoranské jezero	Not recorded
	Dolskym	Not recorded
	Na bahne	Not recorded
	Velky Ded	Not recorded
	Velky Maj	Continuous
	Pancavská louka	Not recorded
	Pryskyrin8 dul	Not recorded
	Tpské raseliniste Mire	Not recorded
	Tpské raseliniste Mire II	Not recorded
	Tpské raseliniste Mire III	Discontinuous
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Discontinuous
	Pecheniya	Discontinuous
Croatia	Bokanjacko	Discontinuous
	Mljet	Continuous
Poland	Bledowo Lake	Not recorded
	Giecz	Not recorded
	Lake Gosciaz	Not recorded
	Lake Skrzetuszewskie	Not recorded
	Slawsko	Not recorded
	Swietokrzyskie Lake	Not recorded
	Cergowa Gora	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
	Puscizna Rekowianska	Not recorded
Austria	Buntes Moor	In expansion
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Not recorded
	Egelsee	In expansion
	Gerlos	Continuous
	Giering	Not recorded
	Gradenmoos	Not recorded
	Grünau Moor	Not recorded

	Lindenmoos	Discontinuous
	Mieminger See	Not recorded
	Moor Alpenrose	Not recorded
	Rotmoos Obergurgl	Not recorded
	Schwarzsee Reschenscheideck	Discontinuous
	Schwemm	Not recorded
	Seefeldler See	In expansion
	Zirbenwaldmoor	Discontinuous
	Wasenmoos beim Zellhof	Not recorded
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Not recorded
	Fuschlsee	Not recorded
Germany	Ahlenmoor	Not recorded
	Ahlequellmoor	Not recorded
	Bruchberg	Not recorded
	Lüttersee	Not recorded
	Silberhohl	Not recorded
	Sonnenberger Moor	Not recorded
	Dunum (Hilliges Moor)	Not recorded
	Felchensee	Not recorded
	Großer Krebssee	Not recorded
	Löddigsee	Not recorded
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Bruckmisse	Not recorded
	Glaswaldsee	Discontinuous
	Herrenwiesser see	Discontinuous
	Durchenbergried	Discontinuous
	Feuenried	Not recorded
	Gaienhofen	Not recorded
	Hornstaad-Bodensee	In expansion
	Huzenbacher See	Discontinuous
	Mindelsee	In expansion
	Oberderdingen-Großvillars	Not recorded
	Steerenmoos	Not recorded
	Wilder See beim Ruhestein	Not recorded
Switzerland	Derrière les Embreux	Not recorded
	Etang de la Gruère	Not recorded
	Le Loclat	Continuous
	Lobsigensee	Continuous
	Montilier	Continuous
	Aegelsee	Not recorded
	Amsoldingersee	Not recorded
	Bachalpsee	Discontinuous
	Hinterburgseeli	In expansion
	Hängstli	Discontinuous
	Linden	Discontinuous
	Oberaar	Not recorded
	Rotsee	In expansion
	Schwarzsee FR	Discontinuous
	Sägistalsee	Discontinuous
	Stüftenenegg	Discontinuous
	Aletschwald	In expansion
	Alp Lüsga Belalp 1	Not recorded
	Alpi di Robièi Val Bavona	Not recorded
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	In expansion
	Eggen ob Blatten	Not recorded
	Etang d'y Cor Montana	In expansion
	Etang de Luissel Bex	Continuous
	Gondo Alpjen	Discontinuous
	Grächen See	Not recorded
	Hopschensee	Continuous
	Mittlere Hellelen	In expansion
	Pillon Gsteig-Diablerets	Not recorded
	Wallbach Lenk	Not recorded
	Mont Roux	Not recorded
	Gamperfin	Not recorded
	Creux de Croue	Continuous
	Motta Naluns	Discontinuous
	Praz Rodet	Discontinuous
Italy	Dura-Moor	In expansion
	Malschötscher Hotter	Continuous
	Rinderplatz	Not recorded
	Schwarzsee	In expansion

	Sommersüss	Not recorded
	Dossaccio Bormio	Continuous
	Lac de Lod	Not recorded
	Lac de Villa	Continuous
	Lac du Verney-Dessus	Discontinuous
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Not recorded
	Laghi dell'Orgials	Discontinuous
	Lago Piccolo di Avigliana	Continuous
	Ortasee	Discontinuous
	Ortasee II	In expansion
	Refugio Mondovi	Continuous
	Selle di Carnino	Not recorded
	Torbiera del Biecai	Continuous
	Lago della Costa	Continuous
	Lago Padule	Discontinuous
	Colfiorito	In expansion
	Lago Pratignano	Not recorded
	Ospitale	Not recorded
	Pavullo	Discontinuous
	Parma	Discontinuous
	Lago di Martignano	Discontinuous
	Lago di Vico	Continuous
	Lago Albano	Continuous
	Lago di Nemi	Continuous
	Central Adriatic Sea	Continuous
	Salerno Bay	Discontinuous
	Lago Grande di Monticchio LGM	In expansion
	Bradano Valley	In contraction
France	Aronde	Not recorded
	Auneau	Not recorded
	Baie de Seine estuary	Continuous
	Change-Glatinier	Discontinuous
	Coulvain	Not recorded
	La Verderie	Not recorded
	La Vie	Not recorded
	Lavaré	Not recorded
	Le Fourneau	Not recorded
	Lingreville	Not recorded
	Malingue	In expansion
	Marais de Kerduel	Not recorded
	Marais de Lisle	Not recorded
	Marais de Marchesieux	Not recorded
	Mobeche Forest	Not recorded
	Moulin de Thévalles	Not recorded
	Pezou	Not recorded
	Rimarde	Not recorded
	Saint-Ursin	Not recorded
	Serrent	Not recorded
	Grozon	In expansion
	Hières sur Amby	Discontinuous
	Lac Cerin	Continuous
	Lac de Clairvaux	Not recorded
	Lac de Malpas	Discontinuous
	Lake of Annecy	In expansion
	Loras	Continuous
	Lutinière	Discontinuous
	Moselotte	Discontinuous
	Tourbière de Narbief	In expansion
	col du Petit Saint Bernard	Discontinuous
	La Beuffarde	Discontinuous
	Le Grand Lemps	Continuous
	Tourbière de Censeau	Not recorded
	Tourbière du Mou de Pleure (Francia)	Not recorded
	Tourbières des Granges des Chavants	Not recorded
	Ampoix	Not recorded
	Champ Gazon	Not recorded
	Etang Bouquin	Not recorded
	Etang de Cheylade	In contraction
	Etang de la Villetelle	Not recorded
	Lac du Bouchet	Not recorded
	Lac du Mont de Belier	Not recorded
	Le Grand Montarnu	Not recorded
	Le Jolan	Not recorded
	Le Miroir	Not recorded

	Les Chaux de Coudert	Continuous
	Marais de Maurepas	Discontinuous
	Mars	Discontinuous
	Montbé	Discontinuous
	Moulin de Prugnolas	Discontinuous
	Nataloup	Not recorded
	Peyre peat-bog	Not recorded
	Port des Lamberts	Not recorded
	Saint-Benoit-sur-Loire	Continuous
	Sources de l'Yonne	Discontinuous
	Tourbière de Longeyroux	Discontinuous
	Tourbière de Roussy	Discontinuous
	Tourbière des Dauges	Continuous
	La Baforière	Continuous
	Tourbière de Chabannes	Not recorded
	Font Carluze	Not recorded
	Ancenis	Discontinuous
	Basse-Ville	Not recorded
	Bois-Jésus	Not recorded
	Carquefou	Discontinuous
	Caves d'Amont	Not recorded
	Cinq-Mars-la-Pile	Continuous
	Cordemais	Discontinuous
	Corniche de Pail	Not recorded
	Jaunay	Not recorded
	La Bergerie en Charron	Not recorded
	La Caudelais	In expansion
	La Grande Brousse	Discontinuous
	La Grange	Not recorded
	La Prairie du Cassoir	Not recorded
	La boire Torse	In expansion
	Le Gesvres	Not recorded
	Le Marais de la Perge	Not recorded
	Logne	Not recorded
	Marais de Champtocé	Not recorded
	Marais de Mazerolles	Not recorded
	Marais de Munet	Not recorded
	Marais de Méron	Discontinuous
	Marais de la Poupinière	Not recorded
	Marais des Bourbes	Discontinuous
	Oudon	Discontinuous
	Pas du Gu	Not recorded
	Riabelais	Discontinuous
	Saint Viaud Contin	Discontinuous
	Tourbière de Nay	Not recorded
	Tourbière de Parçay-sur-Vienne	Not recorded
	Vertonne	Not recorded
	Correo	Discontinuous
	Embouchac	Discontinuous
	Etang d'Ouveillan	Discontinuous
	Fangeas	Not recorded
	Grand Ratz le Pellet	Not recorded
	Lac Long Inférieur	Not recorded
	Lac Saint Léger	Discontinuous
	Lac de Praver	Continuous
	Lac des Boites	Continuous
	Lac du Lauzon	In contraction
	Lake Racou	Not recorded
	Pelléautier	Not recorded
	Pré Rond	Not recorded
	Sabbion	Not recorded
	Saint Hilaire du Rosier	Discontinuous
	Saint Julien de Ratz	Continuous
	Saint Sixte	In expansion
	Tourbière de Gatimort	Not recorded
	Tourbière de Mont Sec	Not recorded
	Tourbière de Raux	Discontinuous
	Tourbière de la Lande	Not recorded
	Tourbière des Narses Mortes	Discontinuous
	Tourbière du Peschio	Not recorded
	Albufera Alcludia	Discontinuous
	Cala Galdana	Not recorded
	Antas	Not recorded
	Laguna Salada Chiprana	Continuous
	Atxuri	Not recorded
	Cueto de la Avellanosa	Continuous
Spain		

		Laguna de la Roya	Discontinuous
		PRD-4	Not recorded
		Puerto de Los Tornos	Not recorded
		Saldropo	Not recorded
		Sanabria Marsh	Not recorded
		El Payo	Not recorded
		Lanzahíta	Continuous
		Patateros bog	Not recorded
		Peña Negra	Discontinuous
		Puerto de Serranillos	Not recorded
		Quintanar de la Sierra	Not recorded
		Salada Pequeña	Not recorded
	Portugal	Charco da Candieira	Not recorded
		Lagoa Comprida 2	Not recorded
		Lagoa Travessa I	Not recorded
	Syria	Bouara	Discontinuous
		Ghab	Not recorded
	Israel	Dead Sea-Ze'elim	Discontinuous
		Birkat Ram	Continuous
		Lake Kinneret	Discontinuous
		Hula Valley	Discontinuous
	Iran	Gomishan	Discontinuous
		Lake Almalou	In expansion
		Lake Zeribar	Discontinuous
		Maharlou Lake	Continuous
	Georgia	Adange	Discontinuous
		Amtkel	Discontinuous
		Gagra	Not recorded
		Lagodekhi	Not recorded
		Sibista	Discontinuous
		Supsa River	Not recorded
		Lake Bazaleti	Continuous
		Imera lake	Continuous
	Albania	Lake Maliq	Not recorded
1.5 – 1 Ka BP	Turkey	Lake Manyas	Continuous
		Marmara Sea	Continuous
		Abant Gölü	Continuous
		Beyşehir Gölü I	In contraction
		Göhlisar Gölü I	Continuous
		Göhlisar Gölü II	In contraction
		Hoyran Gölü	Continuous
		Kararmik Batakligi	Not recorded
		Köycegiz Gölü	Discontinuous
		Ova Gölü	Continuous
		Pınarbasi	Continuous
		Söğüt Gölü	In contraction
		Sagalassos-Gravgaz	In contraction
		Ladik Gölü	Continuous
		Lake Van	Continuous
	Greece	Kourmas	In expansion
		Asi Gonia II	Not recorded
		Asi Gonia I	Not recorded
		Paiko	Continuous
		Lailias	Continuous
		Elatia-Rhodopes	Continuous
		Orestias	Continuous
		Khimaditis III	Continuous
		Vegoritis	Continuous
		Edessa	Continuous
		Litochoro	Continuous
		Lerna	Continuous
		Trikhonis	Continuous
		Ioannina I	Discontinuous
		Ioannina II	Not recorded
		Halos	Not recorded
		Xinias	Continuous
		Voukaria	Not recorded
		Pertouli	In expansion
		Myrtoon Basin	Continuous
	Bulgary	Beliya Kanton	Continuous
		Kupena II	Not recorded
		Ribno I	Continuous
		Popovo Ezero	Discontinuous
		Mutorog	Continuous
		Trilistnika	Continuous

	Suho Ezero	In expansion
	Sozopol	Continuous
	Arkutino II	Not recorded
	Black Sea South	Discontinuous
	Black Sea Southwest	Discontinuous
	Duranunlak II	Not recorded
	Shabla-Ezeretz	Discontinuous
	Varna I	Not recorded
	Srebarna	Continuous
	Mire Garvan	Continuous
	Osogovo	Continuous
	Begbunar	Continuous
	Sredna Gora	Discontinuous
	Straldzha mire	Not recorded
	Tchokljovo Marsh	Discontinuous
	Vitosha	Not recorded
Romania	Avrig I	Discontinuous
	Avrig II	Not recorded
	Mohos	Not recorded
	Luci	Discontinuous
	Bisoca	Not recorded
	Calinease	Not recorded
	Semenic	Not recorded
	Stereoiu	Not recorded
Hungary	Alsópáhok	Continuous
	Balaton Centre	Continuous
	Balaton Northeast	Continuous
	Balaton Southwest	In expansion
	Nagy-Mohos	Not recorded
	Pölöske	Discontinuous
	Pötréte	Not recorded
	Szigliget	Continuous
Slovakia	Bobrov	Not recorded
	Zlatnicka Dolina	Not recorded
	Strbské pleso	Not recorded
	Tlstá hora	Continuous
Czech Republic	Královec	Discontinuous
	Machová	Discontinuous
	Olbramovice	Not recorded
	Vracov	In expansion
	Palasiny	Not recorded
	Kozli	Discontinuous
	Rezabinec	Not recorded
	Borkovicka blata	Not recorded
	Branna	Discontinuous
	Loucky	Discontinuous
	Chrát	Not recorded
	Velka niva	Not recorded
	Malá niva	Not recorded
	Mrtv8 luh	Not recorded
	Stráženská slat	Not recorded
	Komoranské jezero	Discontinuous
	Dolskym	Discontinuous
	Na bahne	Not recorded
	Velky Ded	Continuous
	Velky Maj	Continuous
	Pancavská louka	Not recorded
	Pryskyrin8 dul	Not recorded
	Tpské raseliniste Mire	Not recorded
	Tpské raseliniste Mire II	Not recorded
	Tpské raseliniste Mire III	Discontinuous
Ukraina	Dovjok Swamp	Discontinuous
	Maly Podleski	Not recorded
	Pecheniya	Discontinuous
	Yukharina Balka	Continuous
Croatia	Bokanjacko	Discontinuous
	MJjet	Continuous
Poland	Bledowo Lake	Not recorded
	Giecz	Discontinuous
	Lake Gosciaz	Not recorded
	Lake Skrzetuszewskie	Discontinuous
	Slawsko	Not recorded
	Swietokrzyskie Lake	Not recorded
	Cergowa Gora	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded

Austria	Puscizna Rekowianska	Not recorded	
	Buntes Moor	Continuous	
	Dortmunder Hütte	Discontinuous	
	Franz Senn-Hütte	Continuous	
	Egelsee	Continuous	
	Gerlos	Continuous	
	Giering	Not recorded	
	Gradenmoos	Continuous	
	Grünau Moor	Discontinuous	
	Lindenmoos	Not recorded	
	Mieminger See	Continuous	
	Moor Alpenrose	Not recorded	
	Rotmoos Obergurgl	Not recorded	
	Schwarzsee Reschenscheideck	Not recorded	
	Schwemm	Continuous	
	Seefeldler See	In contraction	
	Zirbenwaldmoor	Discontinuous	
	Wasenmoos beim Zellhof	Not recorded	
	Grosses Überling Schattseit-Moor	Not recorded	
	Dürrenecksee-Moor	Not recorded	
	Fuchsschwanzmoos	Not recorded	
Germany	Fuschlse	Continuous	
	Ahlenmoor	Discontinuous	
	Ahlequellmoor	Not recorded	
	Bruchberg	Discontinuous	
	Lüttersee	Discontinuous	
	Silberhohl	Discontinuous	
	Sonnenberger Moor	Not recorded	
	Dunum (Hilliges Moor)	Not recorded	
	Felchsee	Not recorded	
	Großer Krebssee	Discontinuous	
	Löddigsee	Not recorded	
	Wachel 3	Not recorded	
	Brentenlohe	Not recorded	
	Bruckmisse	Not recorded	
	Glaswaldsee	In expansion	
	Herrenwiesser see	In expansion	
	Durchenbergried	Discontinuous	
	Feuenried	Discontinuous	
	Gaienhofen	Discontinuous	
	Hornstaad-Bodensee	Continuous	
	Mindelsee	Continuous	
	Oberderdingen-Großvillars	Discontinuous	
	Stierenmoos	Discontinuous	
	Wilder See beim Ruhestein	In expansion	
	Switzerland	Derrière les Embreux	Not recorded
		Etang de la Gruère	Discontinuous
		Le Loclat	Continuous
Lobsigensee		Continuous	
Montilier		Continuous	
Aegelsee		Not recorded	
Amsoldingensee		Discontinuous	
Bachalpsee		In expansion	
Hinterburgseeli		Continuous	
Hängstli		Not recorded	
Linden		Discontinuous	
Oberaar		Discontinuous	
Rotsee		Continuous	
Schwarzsee FR		Discontinuous	
Schöpfenwaldmoor		Discontinuous	
Sägistalsee		In expansion	
Süftenenegg		Not recorded	
Aletschwald		Continuous	
Alp Lüsga Belalp 1		Discontinuous	
Alpi di Robièi Val Bavona		Not recorded	
Alpi di Robièi Val Bavona Bodenprofil		Not recorded	
Bitsch-Naters		Continuous	
Eggen ob Blatten		In expansion	
Etang d'y Cor Montana		Continuous	
Etang de Luissel Bex		Continuous	
Gondo Alpjen		In expansion	
Grächen See		In expansion	
Hopschensee	Continuous		
Mittlere Hellelen	Continuous		
Pillon Gsteig-Diablerets	In expansion		
Wallbach Lenk	Continuous		

	Mont Roux	Continuous	
	Gamperfin	Discontinuous	
	Creux de Croue	In contraction	
	Motta Naluns	Discontinuous	
	Praz Rodet	Discontinuous	
Italy	Dura-Moor	Continuous	
	Malschötscher Hotter	Continuous	
	Rinderplatz	In expansion	
	Schwarzsee	Continuous	
	Sommersüss	In expansion	
	Lac de Lod	Continuous	
	Lac de Villa	Continuous	
	Lac du Verney-Dessus	Not recorded	
	Torveraz	Discontinuous	
	Tourbière de Pilaz	Continuous	
	Tourbière de Santa Anna	Not recorded	
	Laghi dell'Orgials	Not recorded	
	Lago Piccolo di Avigliana	Continuous	
	Ortasee	Not recorded	
	Ortasee II	Continuous	
	Refugio Mondovi	Continuous	
	Selle di Carnino	Not recorded	
	Lago della Costa	Continuous	
	Lago Padule	Not recorded	
	Colfiorito	Continuous	
	Lago Pratignano	Discontinuous	
	Ospitale	Discontinuous	
	Pavullo	In expansion	
	Parma	Discontinuous	
	Lago di Martignano	Continuous	
	Lago di Vico	Continuous	
	Lago Albano	Continuous	
	Lago di Nemi	Continuous	
	Central Adriatic Sea	Continuous	
	Salerno Bay	Discontinuous	
	Lago Grande di Monticchio LGM	Continuous	
	Bradano Valley	Continuous	
	France	Aronde	Not recorded
		Auneau	Discontinuous
		Baie de Seine estuary	Continuous
		Change-Glatinier	Discontinuous
Coulvain		Discontinuous	
Fougères		Not recorded	
La Verderie		Discontinuous	
La Vie		Discontinuous	
Lavaré		Discontinuous	
Le Fourneau		Discontinuous	
Lingreville		Discontinuous	
Malingue		Continuous	
Marais de Kerdual		Discontinuous	
Marais de Lisle		Discontinuous	
Marais de Marchesieux		Discontinuous	
Mobeche Forest		Not recorded	
Moulin de Thévalles		Not recorded	
Pezou		Not recorded	
Rimarde		In expansion	
Saint-Ursin		Not recorded	
Serrent		Not recorded	
Grozon		Continuous	
Hières sur Amby		Not recorded	
Lac Cerin		Continuous	
Lac de Clairvaux		Not recorded	
Lac de Malpas		Not recorded	
Lake of Annecy		Continuous	
Loras		Continuous	
Lutinière		Discontinuous	
Moselotte		Not recorded	
Tourbière de Narbief		Continuous	
col du Petit Saint Bernard		In expansion	
La Beuffarde		In expansion	
Le Grand Lemps		Continuous	
Tourbière de Censeau		Discontinuous	
Tourbière du Mou de Pleure (Francia)		Discontinuous	
Tourbières des Granges des Chavants	Discontinuous		
Champ Gazon	Not recorded		
Etang Bouquin	Discontinuous		

Etang de la Villetelle	In expansion
Lac du Bouchet	Not recorded
Lac du Mont de Belier	Not recorded
Le Grand Montarnu	Not recorded
Le Jolan	Not recorded
Le Miroir	Not recorded
Les Chaux de Coudert	Continuous
Les Nans	Continuous
Marais de Maurepas	Discontinuous
Mars	Discontinuous
Montbé	Discontinuous
Moulin de Prugnolas	Not recorded
Nataloup	Discontinuous
Peyre peat-bog	Continuous
Port des Lamberts	In expansion
Quart du Bois	Discontinuous
Sources de l'Yonne	Discontinuous
Tourbière de Longeyroux	Not recorded
Tourbière de Roussy	In expansion
Tourbière des Dauges	Continuous
La Baforière	Continuous
Tourbière de Chabannes	Continuous
Font Carluze	Discontinuous
Ancenis	Not recorded
Basse-Ville	Not recorded
Bois-Jésus	Discontinuous
Carquefou	Discontinuous
Caves d'Amont	Discontinuous
Cinq-Mars-la-Pile	Continuous
Cordemais	In expansion
Corniche de Pail	Continuous
Jaunay	Not recorded
La Bergerie en Charron	In expansion
La Caudelais	Continuous
La Grande Brousse	Discontinuous
La Grange	Discontinuous
La Prairie du Cassoir	Discontinuous
La boire Torse	Continuous
Le Gesvres	Not recorded
Le Marais de la Perge	Discontinuous
Les Naudières	Discontinuous
Logne	Discontinuous
Marais de Champtocé	Not recorded
Marais de Mazerolles	Discontinuous
Marais de Munet	Discontinuous
Marais de Méron	Discontinuous
Marais de la Poupinière	Not recorded
Marais des Bourbes	Not recorded
Oudon	In expansion
Pas du Gu	Discontinuous
Riabelais	Discontinuous
Saint Viaud Contin	Discontinuous
Tourbière de Nay	Discontinuous
Tourbière de Parçay-sur-Vienne	Discontinuous
Vertonne	In expansion
Correo	In expansion
Etang d'Ouveillan	Discontinuous
Fangeas	In expansion
Grand Ratz le Pellet	In expansion
Lac Long Inférieur	Discontinuous
Lac Saint Léger	In expansion
Lac de Praver	Continuous
Lac des Boites	Continuous
Lac du Lauzon	Continuous
Lake Racou	Continuous
Pelléautier	Not recorded
Pré Rond	Not recorded
Sabbion	Discontinuous
Saint Julien de Ratz	Continuous
Saint Sixte	Continuous
Tourbière de Gatimort	Discontinuous
Tourbière de Mont Sec	Not recorded
Tourbière de Raux	In expansion
Tourbière de la Lande	Discontinuous
Tourbière des Narses Mortes	Discontinuous
Tourbière du Peschio	Not recorded

1 – 0.5 Ka BP	Spain	Albufera Alcudia (Spain)	Discontinuous
		Cala Galdana (Spain)	Not recorded
		Antas (Spain)	Not recorded
		Laguna Salada Chiprana	Continuous
		Atxuri	Not recorded
		Cueto de la Avellanosa	Continuous
		Laguna de la Roya	Not recorded
		PRD-4	Not recorded
		Posidonia Lligat	Not recorded
		Puerto de Los Tornos	Discontinuous
		Saldropo	Not recorded
		Sanabria Marsh	Discontinuous
		El Payo	Not recorded
		Lanzahíta	Continuous
	Patateros bog	Discontinuous	
	Peña Negra	In expansion	
	Puerto de Serranillos	Not recorded	
	Quintanar de la Sierra	Not recorded	
	Salada Pequeña	Not recorded	
	Portugal	Charco da Candieira	Discontinuous
		Lagoa Comprida 2	Not recorded
		Lagoa Travessa I	Not recorded
	Syria	Bouara	Discontinuous
		Ghab	Not recorded
	Israel	Dead Sea-Ze'elim (Israel)	In contraction
		Birkat Ram	Continuous
		Lake Kinneret	Discontinuous
		Hula Valley	Discontinuous
	Iran	Gomishan	Not recorded
	Lake Almalou	Continuous	
	Maharlou Lake	Continuous	
Georgia	Adange	Not recorded	
	Amtkel	Discontinuous	
	Gagra	Not recorded	
	Khodzal	Not recorded	
	Lagodekhi	Not recorded	
	Sibista	Discontinuous	
	Supsa River	Discontinuous	
	Lake Bazaleti	Continuous	
	Imera lake	Continuous	
Albania	Lake Maliq	Not recorded	
Turkey	Lake Manyas	Continuous	
	Marmara Sea	Continuous	
	Abant Gölü	Not recorded	
	Beyşehir Gölü I	Discontinuous	
	Göllhisar Gölü II	Discontinuous	
	Höyran Gölü	In contraction	
	Karamik Batakligi	Not recorded	
	Köycegiz Gölü	Discontinuous	
	Ova Gölü	Not recorded	
	Pınarbasi	Continuous	
	Sögüt Gölü	Discontinuous	
	Sagalassos-Gravgaz	Discontinuous	
	Ladik Gölü	Continuous	
	Lake Van	Continuous	
Greece	Kournas	Continuous	
	Asi Gonia II	Not recorded	
	Asi Gonia I	Discontinuous	
	Paiko	Continuous	
	Lailias	Continuous	
	Elatia-Rhodopes	Continuous	
	Orestias	Continuous	
	Khimaditis III	Continuous	
	Vegoritis	Continuous	
	Edessa	Continuous	
	Beles Greece)	In expansion	
	Litochoro	Continuous	
	Lerna	Continuous	
	Trikhonis	Continuous	
	Ioannina II	In expansion	
	Xinias	Continuous	
	Voukaria	In expansion	
	Pertouli	Continuous	
	Myrtoon Basin	Continuous	
Bulgary	Beliya Kanton	Continuous	

	Kupena II	Discontinuous
	Ribno I	Continuous
	Popovo Ezero	Not recorded
	Mutorog	Continuous
	Trilistnika	Continuous
	Suho Ezero	Continuous
	Sozopol	Continuous
	Arkutino II	Discontinuous
	Black Sea South	Not recorded
	Black Sea Southwest	Not recorded
	Duranunlak II	Not recorded
	Shabla-Ezeretz	Discontinuous
	Varna I	Not recorded
	Srebarna	Continuous
	Mire Garvan	Continuous
	Osogovo	Continuous
	Begbunar	Continuous
	Sredna Gora	Not recorded
	Straldzha mire	Not recorded
	Vitosha	Continuous
Romania	Avrig I	Discontinuous
	Avrig II	Discontinuous
	Mohos	Not recorded
	Luci	Discontinuous
	Bisoca	Discontinuous
	Calinease	Not recorded
	Semic	Discontinuous
	Stereoiu	Not recorded
Hungary	Alsópáhok	Continuous
	Balaton Centre	Continuous
	Balaton Northeast	Continuous
	Balaton Southwest	Continuous
	Nagy-Mohos	Not recorded
	Pölöske	Discontinuous
	Pötréte	Not recorded
	Szigliget	Continuous
Slovakia	Bobrov	Not recorded
	Zlatnicka Dolina	Not recorded
	Strbské pleso	Discontinuous
	Tlstá hora	Continuous
Czech Republic	Královec	Not recorded
	Machová	Discontinuous
	Olbramovice	Not recorded
	Vracov	Continuous
	Palasiny	Not recorded
	Kozli	Not recorded
	Rezabinec	Discontinuous
	Borkovicka blata	Discontinuous
	Branna	Discontinuous
	Loucky	Discontinuous
	Chrát	Not recorded
	Velka niva	Discontinuous
	Malá niva	Not recorded
	Mrtv8 luh	Discontinuous
	Stráženská slat	Discontinuous
	Komoranské jezero	Not recorded
	Dolskym	Not recorded
	Na bahne	Not recorded
	Velky Ded	Continuous
	Velky Maj	Not recorded
	Pancavská louka	Discontinuous
	Pryskyrin8 dul	Not recorded
	Tpské raseliniste Mire	Continuous
	Tpské raseliniste Mire II	Not recorded
	Tpské raseliniste Mire III	Not recorded
Ukraina	Dovjok Swamp	Not recorded
	Maly Podleski	Not recorded
	Pecheniya	Not recorded
	Yukharina Balka	Continuous
Croatia	Bokanjacko	Not recorded
	Mljet	Continuous
Poland	Bledowo Lake	Discontinuous
	Giecz	Not recorded
	Lake Gosciaz	Discontinuous
	Lake Skrzetuszewskie	Discontinuous
	Swietokrzyskie Lake	Discontinuous

	Cergowa Gora	Not recorded
	Godziszewskie Lake	Not recorded
	Lake Mikolajki	Not recorded
	Puscizna Rekowianska	Not recorded
Austria	Buntes Moor	Continuous
	Dortmunder Hütte	Not recorded
	Franz Senn-Hütte	Continuous
	Egelsee	Continuous
	Gerlos	In contraction
	Giering	Discontinuous
	Gradenmoos	Continuous
	Grünau Moor	Discontinuous
	Lindenmoos	In expansion
	Mieminger See	Continuous
	Moor Alpenrose	Not recorded
	Rotmoos Obergurgl	Discontinuous
	Schwarzsee Reschenscheideck	Discontinuous
	Schwemm	In contraction
	Seefelder See	Discontinuous
	Zirbenwaldmoor	Discontinuous
	Wasenmoos beim Zellhof	In expansion
	Grosses Überling Schattseit-Moor	Discontinuous
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Discontinuous
	Fuschlsee	Continuous
Germany	Ahlenmoor	Discontinuous
	Ahlequellmoor	Not recorded
	Bruchberg	Discontinuous
	Lüttersee	Not recorded
	Silberhohl	Discontinuous
	Sonnenberger Moor	Discontinuous
	Dunum (Hilliges Moor)	Discontinuous
	Felchosee	Discontinuous
	Großer Krebssee	Discontinuous
	Löddigsee	Discontinuous
	Wachel 3	Not recorded
	Brentenlohe	Not recorded
	Bruckmisse	Not recorded
	Glaswaldsee	Continuous
	Herrenwiesser see	Continuous
	Durchenbergried	Discontinuous
	Feuenried	Discontinuous
	Gaienhofen	Not recorded
	Hornstaad-Bodensee	Continuous
	Mindelsee	Continuous
	Oberderdingen-Großvillars	Discontinuous
	Stierenmoos	Not recorded
	Wilder See beim Ruhestein	Continuous
Switzerland	Derrière les Embreux	Continuous
	Etang de la Gruère	Discontinuous
	Le Loclat	Continuous
	Lobsigensee	Continuous
	Montilier	Continuous
	Aegelsee	Not recorded
	Amsoldingersee	Discontinuous
	Bachalpsee	Continuous
	Hinterburgseeli	Continuous
	Hängstli	Not recorded
	Linden	In expansion
	Oberaar	Discontinuous
	Rotsee	Continuous
	Schwarzsee FR	In expansion
	Schöpfenwaldmoor	Discontinuous
	Sägistalsee	Continuous
	Stiftenegg	In expansion
	Trogenmoos	Discontinuous
	Aletschwald	Continuous
	Alp Lüsga Belalp 1	Discontinuous
	Alpi di Robièi Val Bavona	Discontinuous
	Alpi di Robièi Val Bavona Bodenprofil	Not recorded
	Bitsch-Naters	Continuous
	Eggen ob Blatten	Continuous
	Etang d'y Cor Montana	Continuous
	Etang de Luissel Bex	Continuous
	Gondo Alpjen	Continuous
	Grächen See	In contraction

	Hopschensee	Continuous
	Mittlere Hellelen	Continuous
	Pillon Gsteig-Diablerets	Continuous
	Wallbach Lenk	Continuous
	Gamperfin	Discontinuous
	Creux de Croue	Discontinuous
	Praz Rodet	Discontinuous
Italy	Dura-Moor	Continuous
	Malschötscher Hotter	Continuous
	Rinderplatz	Continuous
	Schwarzsee	Continuous
	Sommersüss	Continuous
	Lac de Lod	Continuous
	Lac de Villa	Continuous
	Lac du Verney-Dessus	Not recorded
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Discontinuous
	Laghi dell'Orgials	Not recorded
	Lago Piccolo di Avigliana	Continuous
	Ortasee	Discontinuous
	Ortasee II	Continuous
	Selle di Carnino	In expansion
	Lago della Costa	Continuous
	Lago Padule	Not recorded
	Colfiorito	Continuous
	Ospitale	Not recorded
	Pavullo	Continuous
	Parma	Discontinuous
	Lago di Martignano	Discontinuous
	Lago di Vico	Continuous
	Lago Albano	Continuous
	Lago di Nemi	Continuous
	Central Adriatic Sea	Continuous
	Salerno Bay	Discontinuous
	Lago Grande di Monticchio LGM	Continuous
	Bradano Valley	Discontinuous
France	Aronde	Discontinuous
	Auneau	Discontinuous
	Baie de Seine estuary	Continuous
	Change-Glatinier	In expansion
	Coulvain	Discontinuous
	Fougères	Discontinuous
	La Verderie	In expansion
	La Vie	Not recorded
	Lavaré	Discontinuous
	Le Fourneau	Discontinuous
	Lingreville	In expansion
	Malingue	Continuous
	Marais de Kerdual	Discontinuous
	Marais de Lisle	In expansion
	Marais de Marchesieux	Not recorded
	Mobeche Forest	Discontinuous
	Moulin de Thévalles	In expansion
	Pezou	In expansion
	Rimarde	In contraction
	Saint-Ursin	Discontinuous
	Serrent	Discontinuous
	Hières sur Amby	Not recorded
	Lac Cerin	Continuous
	Lac de Clairvaux	In expansion
	Lac de Malpas	In expansion
	Lake of Annecy	Continuous
	Loras	Continuous
	Lutinière	In expansion
	Moselotte	In expansion
	Tourbière de Narbief	In contraction
	col du Petit Saint Bernard	Continuous
	La Beuffarde	Continuous
	Le Grand Lemps	Continuous
	Tourbière de Censeau	In expansion
	Tourbière du Mou de Pleure (Francia)	In expansion
	Tourbières des Granges des Chavants	In expansion
	Champ Gazou	In expansion
	Etang Bouquin	In expansion
	Etang de la Villetelle	Continuous

Lac du Bouchet	Continuous
Lac du Mont de Belier	Not recorded
Le Grand Montarnu	Continuous
Le Jolan	Continuous
Le Miroir	Discontinuous
Les Cars	Discontinuous
Les Chaux de Coudert	Continuous
Les Nans	Continuous
Marais de Maurepas	In expansion
Mars	In expansion
Montbé	In expansion
Moulin de Prugnolas	Discontinuous
Nataloup	Discontinuous
Peyre peat-bog	Continuous
Port des Lamberts	Continuous
Quart du Bois	Discontinuous
Sources de l'Yonne	In expansion
Tourbière de Longeyroux	Not recorded
Tourbière de Roussy	Continuous
Tourbière des Dauges	Continuous
La Baforière	Continuous
Tourbière de Chabannes	Continuous
Font Carluze	Discontinuous
Ancenis	Not recorded
Basse-Ville	In expansion
Bois-Jésus	Discontinuous
Carquefou	Discontinuous
Caves d'Amont	In expansion
Changeon	Continuous
Cinq-Mars-la-Pile	Continuous
Corniche de Pail	Continuous
Jaunay	Discontinuous
La Grange	Not recorded
La Prairie du Cassoir	In expansion
La boire Torse	Continuous
Le Gesvres	In expansion
Le Marais de la Perge	Discontinuous
Les Naudières	Discontinuous
Logne	Discontinuous
Marais de Champtocé	In expansion
Marais de Mazerolles	In expansion
Marais de Munet	In expansion
Marais de Méron	In expansion
Marais de la Poupinière	Discontinuous
Marais des Bourbes	Not recorded
Oudon	Continuous
Pas du Gu	Discontinuous
Riabelais	Not recorded
Saint Viaud Contin	Discontinuous
Tourbière de Nay	In expansion
Vertonne	Continuous
Correo	Discontinuous
Etang d'Ouveillan	Discontinuous
Fangeas	Continuous
Grand Ratz le Pellet	Continuous
Lac de Praver	Continuous
Lac des Boites	Continuous
Lake Racou	Continuous
Marais de Charauze	In expansion
Pelléautier	In expansion
Pré Rond	Discontinuous
Sabbion	Discontinuous
Saint Julien de Ratz	Continuous
Saint Sixte	Continuous
Tourbière de Gatimort	In expansion
Tourbière de Mont Sec	In expansion
Tourbière de Raux	Continuous
Tourbière de la Lande	In expansion
Tourbière des Narses Mortes	Discontinuous
Tourbière du Peschio	In expansion
Albufera Alcludia	Discontinuous
Cala Galdana	Not recorded
Delta del Rio Besos	Discontinuous
Laguna Salada Chiprana	In contraction
Atxuri	Discontinuous
Cueto de la Avellanosa	Continuous

Spain

	Laguna de la Roya	In expansion
	PRD-4	Not recorded
	Posidonia Lligat	Discontinuous
	Puerto de Los Tornos	In expansion
	Saldropo	In expansion
	Sanabria Marsh	Not recorded
	El Payo	Not recorded
	Lanzahíta	Continuous
	Patateros bog	Not recorded
	Peña Negra	Continuous
	Puerto de Serranillos	Not recorded
	Quintanar de la Sierra	Discontinuous
	Salada Pequeña	Not recorded
Portugal	Charco da Candieira	Discontinuous
	Lagoa Comprida 2	Discontinuous
	Lagoa Travessa I	Not recorded
Syria	Bouara	Not recorded
	Ghab	Not recorded
Israel	Dead Sea-Ze'elim	Discontinuous
	Birkat Ram	Continuous
	Lake Kinneret	Discontinuous
	Hula Valley	Not recorded
Iran	Gomishan	Not recorded
	Lake Almalou	Continuous
	Maharlou Lake	Continuous
Georgia	Adange	Discontinuous
	Amtkel	Discontinuous
	Gagra	Not recorded
	Khodzal	Not recorded
	Lagodekhi	Not recorded
	Sibista	Discontinuous
	Supsa River	Discontinuous
	Lake Bazaleti	Continuous
	Imera lake	Continuous
Albania	Lake Maliq	Discontinuous
0.5 – 0 Ka BP		
Turkey	Lake Manyas	Continuous
	Marmara Sea	Continuous
	Beysehir Gölü I	Discontinuous
	Göhlisar Gölü II	Discontinuous
	Hoyran Gölü	Discontinuous
	Kararmik Batakligi	Discontinuous
	Köycegiz Gölü	Discontinuous
	Sögüt Gölü	Discontinuous
	Sagalassos-Gravgaz	Discontinuous
	Lake Van	Continuous
Greece	Kournas	Continuous
	Asi Gonia II	Discontinuous
	Asi Gonia I	Discontinuous
	Paiko	Continuous
	Lailias	In contraction
	Elatia-Rhodopes	Continuous
	Orestias	Continuous
	Khimaditis III	Continuous
	Vegoritis	Continuous
	Edessa	Continuous
	Beles Greece)	Continuous
	Litochoro	Continuous
	Lerna	In contraction
	Trikhonis	Continuous
	Xinias	Continuous
	Voukaria	In contraction
	Pertouli	Continuous
	Myrtoon Basin	Continuous
Bulgary	Beliya Kanton	Continuous
	Kupena II	Not recorded
	Ribno I	Continuous
	Mutorog	Continuous
	Trilistnika	Continuous
	Suho Ezero	Continuous
	Sozopol	Continuous
	Black Sea South	Not recorded
	Black Sea Southwest	Discontinuous
	Duranunlak II	Not recorded
	Srebarna	Continuous
	Mire Garvan	Continuous

	Osogovo	Continuous
	Begbunar	Continuous
	Sredna Gora	In expansion
	Straldzha mire	Not recorded
	Vitosha	Continuous
Romania	Avrig I	Discontinuous
	Avrig II	Discontinuous
	Mohos	In expansion
	Luci	Discontinuous
	Bisoca	In expansion
	Calinease	Continuous
	Semenic	Discontinuous
	Stereoiu	Discontinuous
Hungary	Alsópáhok	Continuous
	Balaton Centre	Continuous
	Balaton Northeast	Continuous
	Balaton Southwest	Continuous
	Nagy-Mohos	Not recorded
Slovakia	Bobrov	Discontinuous
	Zlatnicka Dolina	Discontinuous
	Strbské pleso	Discontinuous
	Tlstá hora	Continuous
Czech Republic	Královec	In expansion
	Machová	In expansion
	Palasiny	Discontinuous
	Kozli	Not recorded
	Rezabinec	Not recorded
	Borkovicka blata	In expansion
	Branna	Not recorded
	Loucky	Discontinuous
	Chrát	Not recorded
	Velka niva	Not recorded
	Malá niva	Discontinuous
	Mrtv8 luh	Discontinuous
	Stráženská slat	Not recorded
	Komoranské jezero	Discontinuous
	Dolskym	Discontinuous
	Na bahne	Discontinuous
	Velky Maj	Discontinuous
	Pancavská louka	Discontinuous
	Pryskyrin8 dul	Not recorded
	Tpské raseliniste Mire	In contraction
	Tpské raseliniste Mire II	Not recorded
	Tpské raseliniste Mire III	In expansion
Ukraina	Dovjok Swamp	Discontinuous
	Maly Podleski	Not recorded
	Pecheniya	Not recorded
	Yukharina Balka	Continuous
Croatia	Mljet	Continuous
Poland	Bledowo Lake	Discontinuous
	Giecz	Not recorded
	Lake Gosciuz	Discontinuous
	Swietokrzyskie Lake	In expansion
	Cergowa Gora	Discontinuous
	Godziszewskie Lake	Discontinuous
	Lake Mikolajki	Discontinuous
	Puscizna Rekowianska	Continuous
Austria	Buntes Moor	Continuous
	Dortmunder Hütte	Discontinuous
	Franz Senn-Hütte	Continuous
	Egelsee	Continuous
	Gerlos	Discontinuous
	Giering	Discontinuous
	Gradenmoos	Continuous
	Grünau Moor	Discontinuous
	Mieminger See	In contraction
	Moor Alpenrose	Discontinuous
	Rotmoos Obergurgl	In expansion
	Schwarzsee Reschenscheideck	Discontinuous
	Schwemm	Discontinuous
	Seefeldler See	Discontinuous
	Zirbenwaldmoor	In expansion
	Wasenmoos beim Zellhof	In contraction
	Grosses Überling Schattseit-Moor	Not recorded
	Dürrenecksee-Moor	Not recorded
	Fuchsschwanzmoos	Not recorded

Germany	Fuschlsee	Continuous
	Ahlequellmoor	Discontinuous
	Bruchberg	Discontinuous
	Lüttersee	In expansion
	Silberhohl	Discontinuous
	Sonnenberger Moor	Discontinuous
	Dunum (Hilliges Moor)	Discontinuous
	Großer Krebssee	Discontinuous
	Löddigsee	Discontinuous
	Wachel 3	Continuous
	Brentenlohe	In expansion
	Glaswaldsee	Continuous
	Herrenwiesser see	Continuous
	Durchenbergried	Discontinuous
	Feuenried	In expansion
	Gaienhofen	Discontinuous
	Hornstaad-Bodensee	Continuous
	Mindelsee	Continuous
	Oberderdingen-Großvillars	Not recorded
	Steenmoos	Not recorded
Switzerland	Derrière les Embreux	Continuous
	Le Loclat	Continuous
	Aegelsee	Discontinuous
	Bachalpsee	Continuous
	Hinterburgseeli	Continuous
	Hängstli	Not recorded
	Oberaar	Discontinuous
	Rotsee	Continuous
	Schwarzsee FR	Continuous
	Schöpfenwaldmoor	In expansion
	Sägistalsee	Continuous
	Süftenenegg	In expansion
	Trogenmoos	In expansion
	Aletschwald	Continuous
	Alp Lüsga Belalp 1	Discontinuous
	Alpi di Robièi Val Bavona	In expansion
	Alpi di Robièi Val Bavona Bodenprofil	Discontinuous
	Bitsch-Naters	Continuous
	Eggen ob Blatten	Continuous
	Etang d'y Cor Montana	Continuous
	Etang de Luissel Bex	Continuous
	Gondo Alpjen	Continuous
	Grächen See	Discontinuous
	Hopschensee	Continuous
	Mittlere Hellelen	Continuous
	Wallbach Lenk	Continuous
	Gamperfin	Discontinuous
	Praz Rodet	In expansion
	Dura-Moor (Italy)	Continuous
	Malschötscher Hotter (Italy)	Continuous
	Rinderplatz (Italy)	Continuous
	Schwarzsee (Italy)	Continuous
	Sommersüss (Italy)	Continuous
Lac de Lod (Italy)	Continuous	
Lac de Villa (Italy)	Continuous	
Italy	Lac du Verney-Dessus	Discontinuous
	Torveraz	Not recorded
	Tourbière de Pilaz	Continuous
	Tourbière de Santa Anna	Discontinuous
	Laghi dell'Orgials	Discontinuous
	Lago Grande di Avigliana	Continuous
	Lago Piccolo di Avigliana	Continuous
	Ortasee II	Continuous
	Selle di Carnino	Continuous
	Lago della Costa	Continuous
	Lago Padule	Discontinuous
	Colfiorito	In contraction
	Ospitale	Not recorded
	Pavullo	Continuous
	Parma	Discontinuous
	Lago di Martignano	Not recorded
	Lago di Vico	Continuous
	Lago Albano	Continuous
	Lago di Nemi	Continuous
	Central Adriatic Sea	Continuous
Salerno Bay	Discontinuous	

	Lago Grande di Monticchio LGM	Continuous
France	Aronde	Discontinuous
	Change-Glatinier	In contraction
	Coulvain	Discontinuous
	Fougères	Discontinuous
	La Verderie	Continuous
	Lavaré	Discontinuous
	Le Fourneau	Not recorded
	Malingue	Continuous
	Marais de Kerdual	Not recorded
	Marais de Lisle	Continuous
	Marais de Marchesieux	Not recorded
	Mobeche Forest	Not recorded
	Moulin de Thévalles	Continuous
	Pezou	In contraction
	Saint-Ursin	Not recorded
	Serrent	Discontinuous
	Hières sur Amby	Not recorded
	Lac de Clairvaux	Continuous
	Lac de Malpas	In contraction
	Lake of Annecy	Continuous
	Loras	Continuous
	Moselotte	In contraction
	Tourbière de Narbief	Not recorded
	col du Petit Saint Bernard	In contraction
	La Beuffarde	In contraction
	Le Grand Lemps	Continuous
	Tourbière de Censeau	In contraction
	Tourbière du Mou de Pleure (Francia)	In contraction
	Tourbières des Granges des Chavants	Continuous
	Champ Gazon	Continuous
	Etang Bouquin	Continuous
	Etang de la Villetelle	Continuous
	Lac du Bouchet	Continuous
	Lac du Mont de Belier	Discontinuous
	Le Grand Montarnu	Continuous
	Les Cars	Discontinuous
	Les Chaux de Coudert	Continuous
	Les Nans	Continuous
	Marais de Maurepas	Continuous
	Mars	Continuous
	Montbé	In contraction
	Moulin de Prugnolas	Discontinuous
	Nataloup	In expansion
	Peyre peat-bog	In contraction
	Port des Lamberts	Continuous
	Quart du Bois	In expansion
	Sources de l'Yonne	In contraction
	Tourbière de Longeyroux	Not recorded
	Tourbière de Roussy	Continuous
	Tourbière des Dauges	In contraction
	La Bafortière	Continuous
	Tourbière de Chabannes	In contraction
	Font Carluze	Discontinuous
	Basse-Ville	Continuous
	Bois-Jésus	Not recorded
	Carquefou	In expansion
	Caves d'Amont	Discontinuous
	Changeon	Continuous
	Cinq-Mars-la-Pile	In contraction
	Jaunay	In expansion
	La boire Torse	Continuous
	Le Gesvres	Continuous
	Le Marais de la Perge	Discontinuous
	Les Naudières	Discontinuous
	Logne	Discontinuous
	Marais de Champtocé	Continuous
	Marais de Mazerolles	Continuous
	Marais de Munet	Continuous
	Marais de Méron	Continuous
	Marais de la Poupinière	Discontinuous
	Marais des Bourbes	In expansion
	Oudon	In contraction
	Pas du Gu	Discontinuous
	Ribelais	Not recorded
	Saint Viaud Contin	Discontinuous

	Tourbière de Nay	In contraction
	Vertonne	Continuous
	Etang d'Ouveillan	Not recorded
	Grand Ratz le Pellet	Continuous
	Lac de Praver	Continuous
	Lac des Boites	Continuous
	Lake Racou	Continuous
	Marais de Charauze	Continuous
	Pelléautier	Continuous
	Pré Rond	In expansion
	Saint Sixte	Continuous
	Tourbière de Gatimort	Continuous
	Tourbière de Mont Sec	Continuous
	Tourbière de Raux	In contraction
	Tourbière de la Lande	Continuous
	Tourbière des Narses Mortes	Discontinuous
	Tourbière du Peschio	Continuous
Spain	Albufera Alcudia	Discontinuous
	Cala Galdana	Not recorded
	Delta del Rio Besos	Discontinuous
	Laguna Salada Chiprana	Discontinuous
	Atxuri	Not recorded
	Cueto de la Avellanosa	Continuous
	Laguna de la Roya	Continuous
	PRD-4	Not recorded
	Posidonia Lligat	Discontinuous
	Puerto de Los Tornos	Continuous
	Sanabria Marsh	Discontinuous
	El Payo	Not recorded
	Lanzahíta	Continuous
	Patateros bog	Discontinuous
	Peña Negra	Continuous
	Puerto de Serranillos	Discontinuous
	Quintanar de la Sierra	Discontinuous
	Salada Pequeña	Not recorded
	Turbera de La Panera Cabras	Discontinuous
Portugal	Charco da Candieira	Discontinuous
	Lagoa Comprida 2	Discontinuous
	Lagoa Travessa I	Not recorded
Syria	Bouara	Discontinuous
	Birkat Ram (Israel)	Continuous
	Lake Kinneret (Israel)	Discontinuous
Israel	Carne Coastal Plain (Israel)	Not recorded
Iran	Gomishan	Not recorded
	Lake Almalou	Continuous
	Maharlou Lake	Continuous
Georgia	Adange	Not recorded
	Amtkel	Discontinuous
	Khodzal	Discontinuous
	Lagodekhi	Discontinuous
	Sibista	Discontinuous
	Supsa River	Discontinuous
	Lake Bazaleti	Continuous
	Imera lake	Continuous
Albania	Lake Maliq (Albania)	Not recorded

^a The fossil pollen data have been extracted from the existing European Pollen Database (EPD; <http://www.ncdc.noaa.gov/paleo/epd>) and from 38 pollen diagrams published in scientific journals until September 2016. We downloaded all suitable pollen data from 412 Eurasian sites (unrestricted EPD data) in order to detect the discontinuous and continuous occurrence of *Juglans*-type fossil pollen before (1700 -11.923 Ka BP) and during the Holocene in Europe and Western Asia. Restricted pollen spectra or pollen data without calibrated radiocarbon timescale were excluded from our study.

^b Despite being produced in large quantities, *Juglans*-type fossil pollen is poorly dispersed. Pollen values above 2% indicate a relative high density of walnut trees near the sampling site [240]. Although possible contaminations due to re-deposition of Juglandaceae pollen from the Tertiary deposits have been detected in the recent sediments of Crimea (Ukraine) [241] and Western Caucasus [242], the long-distance transport of walnut pollen is considered rather unlikely. Therefore, we chose to map the occurrence of *Juglans*-type fossil pollen using the

following discrete classification. The presence/absence of *Juglans*-type fossil pollen into fifteen distinct time intervals before (early presence) and during the Holocene and the subsequent pollen classification were reported for each selected site: Continuous = pollen grains occurred regularly and abundantly (Red); Discontinuous = at least one single pollen grain or few pollen grains discontinuously distributed (Blue); In expansion = transition from discontinuous to continuous occurrence of pollen grains (Orange); In contraction = transition from continuous to discontinuous occurrence of pollen grains (Green); Not recorded = absence of pollen grains (Gray). Fifteen geo-referenced distribution maps were drawn with ArcGIS 9.3 software (ESRI, Redlands, Calif. USA) and assembled in S1 Video.

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