

Table 1. Real amount of pollen grains and spores in individual samples from the locality of Čejčské jezero Lake

Samples	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
Depth (cm)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200		
AP																																										
<i>Pinus</i>	308	82	58	128	62	218	75	278	191	180	205	198	195	268	294	221	269	231	208	296	69	174	236	495	496	384	449	396	498	494	327	384	501	460	426	496	489	428	452	482		
<i>Pinus cembra</i> -type	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	17	27	44	45	23		
<i>Betula</i>	103	48	33	41	27	51	29	67	100	113	98	108	105	62	51	49	21	28	29	26	9	39	48	49	27	124	58	113	7	1	45	13	7	8	13	5	13	9	10	7		
<i>Juniperus</i>	2	2	0	0	9	5	7	0	8	7	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0	5	3	0	2	0	0	0	0	2	1	1	3		
<i>Salix</i>	2	0	2	0	0	0	0	1	4	8	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3	0	0	1	2	0	
<i>Corylus</i>	12	5	2	6	12	6	5	8	27	19	6	8	10	9	32	33	17	19	27	8	4	13	33	2	2	10	0	4	0	1	4	10	5	8	9	5	1	3	0	4		
<i>Cornus mas</i>	1	0	3	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
<i>Cornus sanguinea</i>	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	6	3	2	0	0	0	0	0	3	0	0		
<i>Ulmus</i>	11	0	2	0	1	0	1	2	3	8	1	9	3	1	10	8	2	5	2	2	1	6	0	0	0	0	0	1	2	2	13	25	6	6	3	11	4	3	1	1		
<i>Quercus</i>	37	13	14	13	6	12	6	46	66	58	56	31	30	8	8	5	0	8	8	7	1	9	5	1	1	0	0	1	2	5	27	16	4	8	4	3	2	4	3	1		
<i>Tilia sp.</i>	3	1	1	1	1	4	1	0	0	4	0	0	0	0	0	2	0	0	0	5	7	3	9	0	1	0	0	1	0	0	4	1	3	1	3	2	2	3	1	0		
<i>T. platyphyllos</i>	0	1	0	0	0	0	0	2	1	0	0	3	8	3	4	0	1	8	6	3	0	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0		
<i>T. cordata</i>	0	0	0	0	0	0	0	2	1	0	0	0	0	1	2	0	2	10	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Fraxinus</i>	2	3	0	0	0	1	0	5	1	1	2	2	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	3	0	0	0	0	0	0	0	0	0	
<i>Acer</i>	0	0	1	1	0	1	0	0	1	4	0	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	0	
<i>Alnus</i>	36	16	15	21	20	23	8	36	48	82	64	87	74	51	83	108	35	41	75	15	6	17	19	0	3	2	1	2	0	1	10	13	5	16	6	6	4	6	0	2		
<i>Picea</i>	21	13	8	21	7	15	7	32	15	10	13	17	22	51	52	67	133	145	109	164	30	34	57	1	4	1	1	2	10	13	8	5	14	5	12	15	4	4	0	12		
<i>Fagus</i>	9	5	6	9	3	24	3	14	45	25	29	35	38	5	8	10	1	0	1	0	0	4	0	0	0	0	0	0	0	10	9	2	0	1	1	0	0	0	0	0		
<i>Abies</i>	16	3	6	9	6	13	7	17	9	19	24	24	20	32	18	14	39	13	17	2	2	9	0	2	1	0	0	1	33	51	46	37	42	22	35	41	13	13	6	2		
<i>Carpinus</i>	7	3	1	1	3	8	1	8	9	5	12	15	18	10	24	1	14	3	14	0	0	0	0	1	0	0	0	1	0	0	3	3	0	0	2	0	0	0	0	0		
<i>Frangula alnus</i>	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Populus</i>	0	0	3	4	5	0	0	2	0	2	0	0	0	1	2	1	0	0	0	2	0	0	0	0	0	2	1	1	0	0	1	4	1	0	0	0	0	0	0	0	1	
<i>Juglans</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Ephedra</i>	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
<i>E. cf. fragilis</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Rhamnaceae</i>	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sorbus</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sambucus nigra</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Prunus</i> -type	1	0	0	0	0	0	0	4	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Viburnum</i>	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Hedera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	
<i>Vitis</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AP REDEPOSITION – Tertiary																																										
<i>Castanea</i> -type	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cupressaceae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	
<i>Rhus</i> -type	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pterocarya</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1	2	1	3	0	0	0	1	0	0	
<i>Tsuga</i>	4	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	31	29	25	28	43	25	42	44	19	14	13	20		
<i>Carya</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	1	0	1	0	0	0	6	1	15	13	6	10	14	7	6	5	3	10			
<i>Sciadopytis</i> -type	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Engelhardtia</i> -type	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Pinus</i> (Tertiary)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AP Redeposition – Tertiary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sum AP Redeposition – Tertiary	8	0	0	1	1	1	1	1	0	0	0	0	0	0	13	0	0	0	0	0	0	3	0	2	0	0	0	0	41	31	45	44	51	42	65	52	25	19	22	32		
AP – Sum	578	195	155	256	162	386	152	525																																		

