

Appendix 1.

Location and stand characteristics of the investigated aspen stands in the forest (F) and on agricultural land (A), ranked according to increasing stand age. Stands marked with an asterisk are excluded from the comparison of forest and agricultural landscapes. See Fig. 1 for geographic location.

Stand no.	Position		Stand age (yr)	Mean DBH (cm)	Stand Size (ha)	Isolation ^b (km)	Canopy cover		Proportion of basal area ^A						Total basal area (m ² /ha)
	X	Y					Pt (%)	Pa (%)	Pt (%)	Pa (%)	Ps (%)	Be (%)	Sc (%)	Ai (%)	
F1*	73528	17542	10	0.9	18.5	1.4	+	+	33	67	+	0	0	0	0.3
F2*	73280	17585	37	5.9	9.5	3.7	26	59	13	0	25	3	0	0	6.4
F3*	73368	17691	38	10.1	5.1	0.7	68	30	6	1	59	0	4	0	8.1
F4*	73532	17576	43	7.9	1.9	1.3	87	23	33	0	22	22	0	0	9.6
F5*	73285	17615	46	11.1	31.8	1.4	72	45	15	4	36	0	0	0	10.5
F6	73535	17560	52	12.2	4.5	0.5	84	5	42	14	37	2	0	0	11.1
F7	73533	17562	64	14.1	10.2	0.7	78	24	27	2	42	6	0	0	10.9
F8	73364	17683	67	14.1	5.7	0.7	75	40	23	0	21	15	0	0	15.9
F9	73562	17545	80	13.8	19.1	2.3	80	9	28	11	52	1	0	0	15.9
F10	73533	17536	83	23.6	10.8	1.8	75	46	12	6	32	4	0	0	13.4
F11	73291	17616	84	18.3	12.1	1.7	66	44	32	3	20	1	0	0	18.2
F12	73538	17569	88	21.7	12.1	1.1	46	15	18	30	36	1	0	0	15.1
F13	73539	17556	93	20.4	10.2	0.6	78	18	40	9	33	0	0	0	11.6
F14	73283	17623	104	22.3	15.9	0.9	78	13	51	9	25	1	0	0	21.0
F15	73542	17557	105	21.1	12.8	0.8	67	31	24	30	11	5	0	0	12.7
F16	73543	17539	116	21.3	6.4	1.5	61	21	21	3	53	3	0	0	15.6
F17	73271	17621	116	20.4	10.2	1.6	82	7	33	43	14	2	1	0	17.9
F18	73280	17633	127	23.0	22.2	1.5	69	28	34	22	15	0	0	0	16.9
F19*	73362	17687	168	28.2	11.4	3.6	65	31	36	18	15	0	0	0	17.0
F20*	73364	17692	170	26.2	8.2	3.9	80	27	43	15	14	0	1	0	19.1
A1	73298	17632	54	19.0	2.5	1.7	73	32	12	8	23	9	0	16	24.0
A2	73396	17707	54	24.0	3.2	3.8	48	29	3	+	13	0	0	0	18.9
A3	73392	17717	56	27.3	6.3	4.1	88	60	2	2	35	0	0	0	21.0
A4	73513	17593	58	19.0	0.6	3.8	85	26	1	5	67	2	0	0	25.1
A5	73386	17717	58	20.0	11.4	3.7	74	64	13	1	22	0	0	0	29.9
A6	73402	17709	61	19.8	1.3	4.4	88	77	1	1	22	0	0	0	29.3
A7	73295	17628	64	21.5	0.6	1.3	86	81	0	4	14	0	0	1	23.2

A8	73306	17637	66	20.3	2.5	2.5	80	58	2	1	36	3	0	0	20.6
A9	73375	17762	70	36.5	1.3	7.5	62	44	1	5	37	13	0	0	17.0
A10	73516	17595	79	26.5	2.6	3.7	79	10	3	65	22	1	0	0	29.6
A11	73214	17682	97	27.9	2.5	8.5	70	75	+	0	22	0	0	3	31.7
A12	73560	17556	108	23.7	1.9	1.6	57	14	19	52	10	4	0	0	22.5

A. Ai=*Alnus incana*, Be=*Betula* spp., Pa=*Picea abies*, Ps=*Pinus sylvestris*, Pt=*Populus tremula*,
 Sa=*Sorbus aucuparia*, Sc=*Salix caprea*.

B. Based on the mean distance between the stand and the three nearest forest stands.