

## Supplementary file S2

*Table S2: Number of alive and vital seedlings available for measurements included in the study, at each site for each treatment, species and plot type respectively. Plot-type P = pine, B = birch and S = spruce.*

Site	AP treatment	Pine			Spruce			Birch		
		Plot-type	Counts Alive	Vital	Plot-type	Counts Alive	Vital	Plot-type	Counts Alive	Vital
south	No	P	10	6	PS	35	6	B	71	0
south	Yes	P	44	16	PS	37	25	B	68	4
south	No	PB	4	2	PSB	27	23	PB	33	5
south	Yes	PB	12	7	PSB	26	15	PB	36	3
south	No	PS	13	0	S	71	27	PSB	24	22
south	Yes	PS	29	12	S	76	48	PSB	23	12
south	No	PSB	24	15	SB	41	22	SB	36	20
south	Yes	PSB	16	7	SB	40	20	SB	36	14
northeast	No	P	52	42	PS	39	36	B	58	38
northeast	Yes	P	71	59	PS	34	33	B	76	27
northeast	No	PB	24	22	PSB	27	24	PB	36	10
northeast	Yes	PB	30	25	PSB	28	26	PB	38	6
northeast	No	PS	35	26	S	66	65	PSB	24	7
northeast	Yes	PS	29	21	S	71	66	PSB	24	4
northeast	No	PSB	21	18	SB	30	29	SB	35	2
northeast	Yes	PSB	19	15	SB	29	29	SB	36	3
northwest	No	P	129	58	PS	49	27	B	99	59
northwest	Yes	P	141	68	PS	69	34	B	135	72
northwest	No	PB	68	27	PSB	43	20	PB	59	34
northwest	Yes	PB	64	32	PSB	44	24	PB	62	33
northwest	No	PS	61	33	S	124	68	PSB	44	17
northwest	Yes	PS	66	33	S	130	72	PSB	46	23
northwest	No	PSB	45	22	SB	60	32	SB	73	34
northwest	Yes	PSB	47	24	SB	56	29	SB	63	33