plot_nr	tr_t7	dead_t7	trl_t7	trl_se_t7	q_t7	ql_t7	ql_se7	ql_st7
1	36	2	34	1	3	3	0	1
2	35	4	31	4	5	5	3	1
3	40	9	31	2	7	7	1	6
4	44	10	34	3	15	15	3	12
5	23	2	21	1	7	6	0	5
6	37	4	33	2	1	1	1	0
7	43	3	40	5	6	6	5	1
8	48	9	39	5	5	5	5	0
9	48	5	43	2	29	25	2	22
10	31	3	28	7	20	18	7	11
11	26	1	25	5	2	2	2	0
12	61	6	55	2	4	4	2	0
13	51	6	45	3	3	3	3	0
14	40	3	37	5	15	14	4	10
15	50	7	43	7	21	18	7	11
16	35	3	32	2	2	2	2	0
17	38	6	32	4	6	6	4	2
18	51	9	42	3	1	1	1	0
19	58	8	50	5	16	12	1	11
20	46	3	43	4	3	2	2	0
21	21	0	21	5	4	4	4	0
22	39	8	31	0	0	0	0	0
23	46	3	43	1	4	4	1	3
24	43	9	34	4	21	17	4	13
25	25	3	22	2	16	1	0	0
26	26	4	22	5	5	5	3	2
27	37	7	30	3	3	3	1	2
28	34	6	28	1	1	1	0	1
29	36	4	32	4	4	3	2	1
30	27	1	26	1	7	6	0	6

h_t7	hl_t7	hl_se7	hl_st7	hql_r7	ql_ssr7	hl_ssr7	vol_l
32	30	0	30	0.100	1.000	0.000	4.67
28	25	0	25	0.200	0.333	0.000	7.17
27	23	1	22	0.304	6.000	0.045	5.94
23	16	0	16	0.938	4.000	0.000	7.34
11	10	0	10	0.600	5.000	0.000	2.33
31	27	0	27	0.037	0.000	0.000	3.03
36	34	0	34	0.176	0.200	0.000	6.85
37	32	0	32	0.156	0.000	0.000	6.99
19	18	0	18	1.389	11.000	0.000	7.64
10	10	0	10	1.800	1.571	0.000	10.29
21	21	1	20	0.095	0.000	0.050	5.6
57	51	0	51	0.078	0.000	0.000	6.27
43	39	0	39	0.077	0.000	0.000	6.11
22	21	0	20	0.667	2.500	0.000	5.94
16	13	0	13	1.385	1.571	0.000	6.89
33	30	0	28	0.067	0.000	0.000	7.26
31	26	0	26	0.231	0.500	0.000	7.03
48	39	1	38	0.026	0.000	0.026	4.19
28	25	1	23	0.480	11.000	0.043	5.04
36	34	1	33	0.059	0.000	0.030	4.29
16	16	0	16	0.250	0.000	0.000	10.55
28	22	0	22	0.000	0.000	0.000	2.11
34	30	0	30	0.133	3.000	0.000	4.37
15	13	0	12	1.308	3.250	0.000	5.54
1	15	0	1	0.067	0.000	0.000	2.52
20	16	1	15	0.313	0.667	0.067	5.74
25	21	0	21	0.143	2.000	0.000	5.05
13	11	1	10	0.091	1.000	0.100	1.56
17	16	0	16	0.188	0.500	0.000	3.21
13	13	1	12	0.462	6.000	0.083	3.5

qlvol	hlvol	dubovitost_objem	habrovitost_objem	počet polykormonů HB
1.4	3.27	0.43	2.34	7
5.79	1.38	4.20	0.24	8
4.51	1.43	3.15	0.32	7
5.53	1.81	3.06	0.33	9
2.09	0.24	8.71	0.11	3
0.17	2.86	0.06	16.82	10
4.09	2.76	1.48	0.67	11
4.89	2.1	2.33	0.43	9
6.22	1.42	4.38	0.23	5
7.23	3.06	2.36	0.42	3
2.52	3.08	0.82	1.22	7
1.56	4.71	0.33	3.02	11
3.28	2.83	1.16	0.86	11
3.81	2.13	1.79	0.56	5
5.71	1.18	4.84	0.21	5
3.34	3.92	0.85	1.17	10
4.38	2.65	1.65	0.61	8
0.3	3.89	0.08	12.97	11
2.97	2.07	1.43	0.70	9
0.88	3.41	0.26	3.88	10
8.54	2.01	4.25	0.24	4
0	2.11	0.00	0.00	10
1.49	2.88	0.52	1.93	10
4.46	1.08	4.13	0.24	5
2.4	0.12	20.00	0.05	0
3.95	1.79	2.21	0.45	6
2.9	2.15	1.35	0.74	6
0.37	1.19	0.31	3.22	4
0.85	2.36	0.36	2.78	5
1.52	1.98	0.77	1.30	2

počet kmenů HB v polykormonech	zásoba HB st (polykormon)	průměrné dbh_HB st (polykorn
21	2.53	14
18	1.12	10.7
17	1.02	10.8
13	1.58	12.7
7	0.93	14.6
22	2.2	13.2
33	2.72	11.6
30	1.95	10.9
14	1.14	11.8
9	0.5	9.9
16	1.03	10.9
48	4.34	12
35	2.6	11.2
12	1.2	12.1
10	1.02	13.1
20	2.45	13.8
23	2.73	13.3
33	3.32	12.5
22	1.55	10.5
32	3.37	12.9
11	1.47	13.7
22	2.11	12.7
30	2.96	12.8
11	0.94	12.4
0	0	0
12	0.88	11.5
20	2.12	13
8	0.58	11.6
16	2.53	16.5
13	2.09	15.9

průměrná výška_HB st (polyko	počet polykormonů DBZ	počet kmenů v polykormonu_DBZ
15.1	0	0
14	0	0
14.2	0	0
15.3	4	11
14.8	1	4
14.8	0	0
15.1	0	0
14.7	0	0
13.5	9	17
12.9	5	9
14.1	0	0
14.5	0	0
14.1	0	0
14.8	6	10
16.5	6	9
16.1	0	0
15.3	0	0
17.9	0	0
16.3	8	11
16.2	0	0
14.6	0	0
14.1	0	0
16.5	1	3
15.4	5	12
0	5	15
13.7	0	0
14.9	0	0
14.6	0	0
14.5	1	1
14.7	1	5

zásoba polykormonu_DBZ	průměrné dbh kmene_DBZ_polykormon
0	0
0	0
0	0
3.56	18.7
1	20
0	0
0	0
0	0
4.3	18.1
2.28	18.5
0	0
0	0
0	0
2.89	19.7
2.96	20
0	0
0	0
0	0
2.73	17.3
0	0
0	0
0	0
1.33	22.5
3.79	19.7
2.4	15.9
0	0
0	0
0	0
0.42	24
1.39	20.9

průměrná výška kmene_DBZ_polykormon	počet kmenů DBZ (se)	zásoba kmenů DBZ (se)
0	3	1.42
0	5	5.79
0	7	4.51
19.3	7	4.51
15.6	3	0.84
0	1	0.17
0	6	4.09
0	5	4.89
17	8	1.78
17.5	9	4.98
0	2	2.27
0	4	1.55
0	3	3.1
18.9	4	1.21
19	9	3.11
0	2	3.35
0	6	4.38
0	1	0.3
19	1	0.24
0	2	0.68
0	4	8.47
0	0	0
20.5	1	0.16
18.1	5	0.98
15.2	0	0
0	5	3.89
0	3	2.86
0	1	0.37
18.4	2	0.43
16	1	0.35

průměrné dbh_DBZ (se)	průměrná výška_DBZ (se)	průměrné dbh DBZ i HB
25.2	18	14.9
36.7	19.8	14.8
27.7	18.1	15
29.7	19.5	16.5
21.7	13.3	17.5
16	17.3	13.4
28.3	18.1	14.1
34.5	19	14.2
18.8	17.5	15.5
25.8	18.1	17.9
37.8	28.7	14.9
21.7	18.3	12.7
35.5	19.6	12.9
20.1	18.9	15.6
20.5	19.8	17
43.3	18.9	16
29.9	18.8	16.3
20	18.8	12.6
18.5	19.3	13
23.3	20.1	13.3
46.3	21.2	20.1
0	0	12.7
15.5	15.5	13.7
15.9	16.1	15.8
0	0	16
28.8	17.8	16.6
32	19.3	15.1
22	18.5	14.1
16.8	16.2	17
22	18.2	17.3

průměrná výška DBZ i HB	průměrné dbh_DBZ	průměrná výška_DBZ
14.1	25.2	18
14.2	36.7	19.8
15.4	27.7	18.1
17.4	20.8	19.3
15.4	22.6	16.2
15	16	17.3
15.6	28.3	18.1
15.3	34.5	19
15.4	18.3	17.2
16	22.1	17.8
15.1	37.8	20.7
14.8	21.7	18.3
14.1	35.5	19.6
16.9	19.8	18.9
17.9	20.2	19.4
15.6	43.3	18.9
16	30	18.8
17.6	20	18.8
17.2	17.4	19
16.4	23.3	20.1
16.2	46.3	21.2
14.7	0	0
16.9	20.8	19.2
16.6	18.6	17.5
15.2	15.9	15.2
15.1	28.8	17.8
15.2	32	19.3
15.4	22	18.5
14.9	19.2	16.9
15.2	21.1	16.4

průměrné dbh_HB	průměrná výška_HB	sklon svahu (°)	orientace (°)	ph
13.9	13.7	23	105	7.44
10.4	13.3	13	105	6.49
11.1	14.5	13	100	6.71
12.4	15.5	10	95	6.12
14.5	15	9	95	6.12
13.3	15	23	95	7.36
11.6	15.2	19	90	6.92
11	14.8	15	100	5.91
11.6	13	13	90	6.48
10.1	12.9	10	95	5.84
12.7	14.6	22	90	7.24
12	14.5	19	90	7
11.1	13.7	14	90	6.85
12.7	15.5	13	90	6.73
12.5	15.8	8	85	6.05
14.2	15.4	20	90	6.86
13.1	15.4	21	90	7.42
12.4	17.6	15	90	6.55
10.8	16.2	15	85	6.91
12.7	16.2	11	85	6.38
13.6	14.9	19	90	6.28
12.7	14.7	19	90	7.6
12.8	16.6	15	90	7
12.2	15.4	16	90	6.34
16.5	15.1	12	90	6.77
12.8	14.3	17	90	6.36
12.7	14.6	21	90	6.89
13.4	15.1	21	90	6.95
16.5	14.5	13	85	6.59
15.6	14.7	14	80	6.67

momentní vlhkost (%čerstvé hmotnosti)	WHC (%; max. vodní kapacita půdy)	zápoj (%)
46.60	64.42	95
44.82	62.79	100
42.77	60.53	95
44.00	60.63	98
45.06	65.55	85
44.28	60.41	95
39.46	54.77	100
43.04	57.03	100
43.74	61.14	95
47.35	70.70	98
42.57	61.04	100
42.48	58.78	100
53.93	77.65	100
49.11	69.56	98
45.40	62.23	98
43.22	57.47	98
43.78	59.73	95
49.27	64.98	98
40.89	55.43	95
45.01	58.96	90
38.16	49.57	98
53.14	71.79	100
44.21	60.21	90
47.24	60.34	97
54.83	86.80	95
42.55	57.70	99
45.66	61.22	99
41.26	56.78	95
56.31	78.33	90
64.15	85.27	90

No of all species	Shannon-Wiener Index	Light	Temperature	Continentality	Moisture
31	2.03	4.4	5.87	3.72	4.75
35	2.25	4.76	5.82	3.93	4.6
37	2.1	4.29	5.81	3.52	4.76
33	2.37	4.54	5.73	3.85	4.81
44	2.95	4.92	5.75	3.89	4.71
32	2.12	4.31	5.75	3.73	4.86
29	1.96	4.42	5.68	3.92	4.68
34	2.38	4.39	5.71	3.68	4.83
38	2.55	4.64	5.86	3.84	4.73
35	2.37	4.59	5.77	3.83	4.92
25	1.75	4.05	5.71	3.7	5
30	1.95	4.33	5.7	3.75	4.79
27	1.85	4.05	5.74	3.64	4.88
32	2.12	4.42	5.68	3.92	4.71
36	2.55	4.48	5.74	3.87	4.76
37	2.11	4.19	5.73	3.65	4.81
28	1.96	4.26	5.81	3.57	4.74
33	2.15	4.37	5.55	3.78	4.82
36	2.62	4.58	5.78	4.06	4.69
39	2.68	4.44	5.71	3.85	4.72
32	2.06	4.15	5.6	3.62	4.81
34	2.15	4.26	5.67	3.68	4.77
38	2.43	4.56	5.73	3.75	4.71
40	2.59	4.71	5.77	3.71	4.64
39	2.82	4.76	5.87	3.88	4.64
38	2.23	4.09	5.72	3.63	4.96
34	2.17	4.32	5.71	3.75	4.77
39	2.31	4.31	5.63	3.77	4.77
33	2.58	4.52	5.67	3.81	4.81
41	2.95	4.8	5.63	3.83	4.9

Soil Reaction	Nutrients	21_December	21_January	21_February	21_March	21_April	21_May
7.11	5.5	2.02	2.742	4.11	5.656	6.961	8.175
6.96	5.04	1.774	2.414	3.732	5.354	6.927	8.241
6.82	5.27	1.662	2.293	3.607	5.255	6.852	8.204
6.9	5.71	1.528	2.119	3.434	5.074	6.774	8.193
7.1	5.38	1.523	2.101	3.417	5.062	6.771	8.197
7.11	5.77	1.672	2.374	3.714	5.33	6.711	8.037
7.11	5.15	1.483	2.127	3.464	5.104	6.608	8.035
6.95	5.3	1.703	2.343	3.678	5.314	6.852	8.178
7.08	5.52	1.457	2.043	3.37	5.042	6.693	8.122
6.95	5.88	1.528	2.119	3.434	5.074	6.774	8.193
7	5.8	1.49	2.168	3.496	5.14	6.586	7.981
6.79	5.22	1.483	2.127	3.464	5.104	6.608	8.035
6.94	5.53	1.462	2.049	3.388	5.056	6.683	8.104
7.16	5.19	1.457	2.043	3.37	5.042	6.693	8.122
6.95	5.32	1.371	1.924	3.236	4.908	6.683	8.147
6.96	5.16	1.486	2.141	3.475	5.109	6.603	8.02
6.89	5.37	1.488	2.155	3.486	5.122	6.595	8.002
7.1	5.52	1.467	2.064	3.406	5.069	6.671	8.084
7.04	5.3	1.347	1.932	3.263	4.94	6.576	8.034
7	5.36	1.356	1.921	3.227	4.915	6.639	8.113
6.89	5.15	1.483	2.127	3.464	5.104	6.608	8.035
7	5.4	1.483	2.127	3.464	5.104	6.608	8.035
6.96	5.26	1.467	2.064	3.406	5.069	6.671	8.084
7.08	5.28	1.472	2.08	3.422	5.08	6.656	8.067
7.07	5.4	1.451	2.036	3.351	5.027	6.702	8.137
6.61	5.52	1.476	2.097	3.437	5.089	6.639	8.059
6.9	5.1	1.488	2.155	3.486	5.122	6.595	8.002
6.76	5.27	1.488	2.155	3.486	5.122	6.595	8.002
6.77	5.61	1.352	1.915	3.247	4.93	6.612	8.079
6.97	5.87	1.237	1.799	3.121	4.813	6.506	8.01

21_June	Al*10	Si*10	P*10	S*10	K*10	Ca*10	Ti*10	Cr*10000	Mn*10	Fe*10	Ni*10000
8.742	49.56667	207.10	1.25	0.66	13.63	33.18	4.93	25.33	0.73	29.49	26.33
8.803	48.5	233.87	0.66	0.45	12.09	14.93	4.94	54.67	0.72	29.86	32.00
8.792	48.2	228.03	0.93	0.71	12.53	20.78	4.70	0.10	0.85	28.84	28.67
8.777	49.23333	241.17	1.16	0.36	10.62	10.39	4.65	31.00	1.13	36.82	68.00
8.777	41	207.80	1.72	1.26	9.34	21.02	4.19	28.67	1.36	31.03	48.33
8.691	50.13333	236.97	1.10	0.51	15.52	22.04	4.67	71.67	1.19	32.49	37.33
8.692	43.76667	193.70	1.45	1.27	12.17	29.98	4.26	0.10	1.08	28.71	36.67
8.781	54.1	275.90	0.52	0.00	14.18	7.85	5.90	67.00	0.90	33.73	42.67
8.76	36.06667	207.20	1.70	1.43	9.08	24.72	4.21	0.10	1.04	25.66	33.00
8.777	38.13333	282.60	0.74	0.40	9.96	7.21	4.94	0.10	1.01	26.77	33.00
8.667	42.53333	199.93	1.02	1.09	12.20	28.73	3.92	0.10	1.23	28.37	28.67
8.692	51.2	226.43	0.90	0.61	13.88	20.25	4.72	51.33	1.21	31.10	48.67
8.753	41.8	174.43	1.75	1.53	10.79	31.60	4.35	27.33	1.34	30.65	42.00
8.76	46.1	210.43	1.60	0.99	10.27	22.91	5.23	52.33	1.60	32.79	44.33
8.772	42.63333	289.03	0.74	0.37	11.97	8.21	4.81	0.10	0.82	25.51	21.33
8.686	56.2	275.93	0.62	0.17	17.33	11.88	5.01	64.00	1.25	31.84	43.67
8.678	52.1	235.10	1.05	0.30	15.19	26.61	5.25	52.33	1.22	31.92	42.67
8.744	55.56667	229.67	0.93	0.32	14.61	16.66	4.92	25.00	1.02	31.70	46.67
8.72	47.56667	221.40	1.18	0.69	12.25	20.86	4.99	65.00	1.22	33.41	44.33
8.747	46.2	200.30	1.72	0.96	9.85	20.15	5.13	78.67	1.28	33.78	53.00
8.692	48.76667	272.17	0.46	0.13	15.04	10.82	5.16	51.00	1.04	29.74	33.33
8.692	57.96667	238.10	0.70	0.25	14.94	23.26	4.78	56.00	1.03	33.99	46.33
8.744	52.8	215.77	1.32	0.75	15.12	20.41	4.32	54.00	1.74	33.25	45.33
8.732	58.13333	254.00	1.20	0.24	16.99	11.86	5.19	75.67	1.33	34.89	45.67
8.763	44.43333	223.00	1.64	1.15	14.53	19.70	4.36	22.00	1.41	28.84	32.67
8.718	47.06667	301.67	0.00	0.00	16.29	6.25	5.73	72.33	0.97	24.77	0.10
8.678	49.8	261.07	0.68	0.16	15.41	12.36	5.17	76.67	1.14	30.04	29.00
8.678	56.33333	260.17	0.63	0.11	15.21	15.10	5.08	72.00	0.94	32.17	41.00
8.739	51.33333	184.77	2.18	1.17	13.99	25.19	3.86	67.00	1.99	33.64	48.67
8.706	58.53333	206.03	2.15	0.76	17.34	19.71	4.67	96.00	2.16	38.08	59.33

Cu*10000	Zn*10	As*10000	Rb*10000	Sr*10000	Y*10000	Zr*10	Ag*10000	Pb*10000	Th*10000
45.33	0.12	23.00	93.67	79.67	0.10	0.28	0.10	62.00	14.00
39.67	0.13	23.00	94.67	76.33	0.10	0.32	0.10	61.00	14.67
37.67	0.14	24.00	94.67	75.67	7.67	0.29	9.00	63.33	25.33
57.67	0.21	30.00	87.33	64.00	60.33	0.20	0.10	79.33	9.00
54.67	0.21	27.33	80.00	60.00	40.67	0.18	0.10	80.00	13.67
49.67	0.14	25.00	105.00	75.67	22.67	0.26	0.10	61.00	6.00
38.67	0.14	23.33	87.33	69.33	14.67	0.25	0.10	54.33	15.67
43.33	0.15	23.67	94.00	72.00	17.33	0.31	0.10	69.67	9.00
45.67	0.16	22.33	67.33	70.33	25.00	0.22	8.67	69.33	29.67
43.67	0.16	26.67	68.67	66.33	20.33	0.24	8.33	77.33	16.00
41.00	0.13	20.67	93.00	74.00	15.33	0.25	0.10	50.67	14.33
42.33	0.14	21.00	103.67	69.67	25.00	0.27	0.10	59.33	10.00
39.33	0.15	22.33	84.67	70.00	8.00	0.23	0.10	66.67	26.33
50.00	0.16	23.00	86.67	66.33	39.33	0.23	0.10	64.00	0.10
37.33	0.15	26.00	74.33	75.33	14.67	0.31	0.10	71.67	14.33
37.67	0.12	22.67	103.67	80.67	17.00	0.33	0.10	49.67	21.67
49.00	0.13	22.00	105.67	82.67	27.67	0.26	0.10	61.00	14.33
41.33	0.14	24.00	102.00	70.33	24.67	0.29	0.10	63.00	18.67
38.67	0.14	22.33	89.00	68.67	9.33	0.26	0.10	65.33	15.67
51.67	0.19	24.67	79.67	66.00	47.33	0.20	8.00	73.00	17.00
32.00	0.12	23.33	98.33	81.33	10.33	0.35	0.10	59.33	26.67
39.67	0.13	25.33	104.00	80.00	19.33	0.28	0.10	55.67	5.67
46.00	0.15	21.67	110.33	66.33	41.67	0.23	0.10	66.33	14.67
50.00	0.16	25.67	113.33	66.67	34.00	0.27	0.10	69.00	23.00
39.00	0.16	17.67	96.67	67.33	19.67	0.26	0.10	65.67	9.33
35.00	0.10	25.33	95.33	83.67	0.10	0.45	0.10	52.00	21.00
42.33	0.13	21.67	100.33	81.00	3.67	0.35	0.10	61.33	22.67
38.00	0.11	24.67	96.67	79.67	8.00	0.34	0.10	60.33	24.33
51.00	0.18	24.67	109.67	64.33	67.00	0.17	0.10	73.67	15.00
57.00	0.19	22.33	120.00	61.67	48.00	0.20	0.10	78.67	14.67

LE*10	poloha ve svahu	hl_pudy_prumer	hl_pudy_median	Cover tree layer (%)
658.73	1	26.3	25.0	85
646.50	2	27.4	29.0	85
653.67	3	30.1	28.5	85
635.63	4	17.4	16.0	85
680.47	5	17.3	16.0	75
634.50	1	22.1	20.5	90
678.93	2	24.6	23.0	95
599.83	3	27.1	26.5	95
688.13	4	26.7	27.5	80
627.50	5	24.9	25.0	85
675.97	1	22.3	24.5	95
648.90	2	24.9	23.0	95
693.43	3	23.1	22.5	90
664.20	4	19.1	17.0	90
613.10	5	24.2	22.5	90
594.67	1	27.1	26.5	95
626.20	2	22.0	19.0	90
639.83	3	22.6	24.0	95
647.70	4	23.9	24.5	90
679.73	5	18.0	17.0	85
610.47	1	27.7	28.5	95
622.57	2	26.7	26.0	95
651.37	3	20.7	21.0	85
612.57	4	21.7	22.5	90
660.17	5	21.5	21.5	90
591.17	1	36.9	37.5	85
620.80	2	26.6	26.5	90
606.10	3	24.0	25.0	85
677.97	4	16.3	16.0	80
644.50	5	17.1	16.0	80

Cover shrub layer (%)	Cover herb layer (%)	Cover moss layer (%)	Number of species
0	30	1	30
0	25	1	34
0	17	1	36
0	45	1	32
0	45	1	41
0	10	1	31
0	10	1	28
0	15	1	32
5	25	1	35
30	20	1	31
3	15	1	23
0	15	1	29
0	20	1	25
0	25	2	30
25	10	1	31
0	20	1	35
0	20	1	28
0	30	1	31
0	35	1	34
0	50	2	37
2	15	1	30
0	20	1	32
5	40	1	37
15	15	1	37
40	30	1	36
0	15	1	35
0	15	1	31
0	20	1	36
0	35	1	32
10	40	1	38