

Dynamic of dominant emerged vegetation in kettle holes during a 5 year period of extreme weather conditions (Northeast Germany)

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Table S1: Turnover, gain and loss rate per interval and multivariate dispersion index (MPI) for each kettle hole

Kettle Hole	Turnover Rate		Gain Rate		Loss Rate		MPI
	2016 – 2018	2018 – 2020	2016 – 2018	2018 – 2020	2016 – 2018	2018 – 2020	
1	0.22	0.22	0.00	0.22	0.22	0.00	1.039
4	0.40	0.50	0.00	0.40	0.40	0.10	1.287
7	0.30	0.44	0.10	0.11	0.20	0.33	0.946
9	0.00	0.40	0.00	0.30	0.00	0.10	0.961
10	0.20	0.20	0.00	0.20	0.20	0.00	0.667
11	0.60	0.60	0.40	0.20	0.20	0.40	0.822
13	0.33	0.29	0.33	0.14	0.00	0.14	1.550
14	0.00	0.25	0.00	0.00	0.00	0.25	1.132
15	0.33	0.20	0.00	0.20	0.33	0.00	0.496
16	0.60	0.75	0.00	0.50	0.60	0.25	1.659
17	0.60	0.50	0.40	0.33	0.20	0.17	1.597
18	0.44	0.56	0.22	0.22	0.22	0.33	1.101
20	0.00	0.20	0.00	0.00	0.00	0.20	0.264

24	0.17	0.17	0.00	0.17	0.17	0.00	0.481
Min	0.00	0.17	0.00	0.00	0.00	0.00	0.264
Max	0.6	0.75	0.40	0.50	0.60	0.40	1.659
Median	0.32	0.34	0.00	0.20	0.20	0.15	1.000
Mean	0.30	0.38	0.10	0.21	0.20	0.16	1.000
SD	0.22	0.18	0.16	0.14	0.17	0.14	0.431