Online Material

Appendix 1. Primary data matrix showing sampling occasions and cyanobacterial bloom frequency; - cyanobacterial biovolume < 5 mm^3.L^{-1}, ○ cyanobacterial biovolume 5–10 mm^3.L^{-1}, ● cyanobacterial biovolume > 10 mm^3.L^{-1}.

Site	May-03	Jun-03	Sep-03	May-04	Jun-04	Jul-04	Sep-04	May-05	Jun-05	Jul-05	Aug-05	Sep-05	May-06	Jul-06	Aug-06	Sep-06	May-07	Jun-07	Jul-07	Aug-07	Sep-07
MlGr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	-	-	-
MlKl	-	-	○	-	●	●	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-
Hoef	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-
RKl2	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-
RKl3	-	-	-	-	-	-	-	-	-	-	-	-					-	-	○	-	-
Tenr	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-
TrBr	-	-	-	○	-	●	-	-	-	-	-	-					-	-	-	-	-
VKn1	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-
VKn2	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-
WPk1	-	-	○	-	-	-	○	-	-	-	-	-					-	-	-	-	-
WPk2	-	-	-	-	-	-	●	-	-	-	-	-					-	-	-	○	●
Malu	-	-	-	-	-	-	-	-	-	-	-	-									
RKl5	-	-	-	-	-	-	-	-	-	-	-	-									
Vbk1	-	-	-	-	-	-	-	-	-	-	-	-									
Vbk2	-	-	-	-	-	-	-	-	-	-	-	-									
WtMl	-	-	-	-	-	-	-	-	-	-	-	-									
Hrt1													-	-	●	-	-	-	-	-	-
Hrt2													-	-	○	-	-	-	-	-	-
Prm2													-	-	-	-	-	-	-	-	-
Beml													-	-	-	-	-	-	-	-	-
Leyb-a													-	●	●	-	-	-	-	-	-
Leyb-b													-	●	●	-	-	-	-	○	-
Dens													-	-	-	-	-	-	-	-	-
PRB2													-	-	-	-	-	-	-	-	-
Sbsk													-	-	-	-	-	-	-	-	-
IxP1																	-	○	○	○	-
IxP2																	●	-	-	●	●
3Fnt													-	-	-						
Blkd													-	-	-						
Botn													-	-	-						
BrPk													-	-	-						
Esec													-	-	-						
MrCn													-	-	-						
NrPd													-	○	-						
PchR													-	-	-						
Plbs													-	-	-						
PRB1													-	-	-						
Silx													-	-	-						
TrCg													-	-	-						
Trln													-	-	-						
TrSG													-	-	-						
TrSP													-	-	-						

Appendix 2. Environmental variables averaged over the study period (May–September data only). Abbreviations used: TP – total phosphorus, SRP – soluble reactive phosphorus, Cond – conductivity, SD – Secchi depth, MD – maximum depth, RT – hydraulic retention time, T – temperature, SV – % submerged vegetation cover, "-" no data.

Site	TP (mg P.L^{-1})	SRP (mg P.L^{-1})	NH$_4$ (mg N.L^{-1})	NO$_2$ (mg N.L^{-1})	NO$_3$ (mg N.L^{-1})	SiO$_2$ (mg.L^{-1})	Chl a (μg.L^{-1})	Cond (μS.cm^{-1})	pH	SD (m)	MD (m)	RT (day)	T (°C)	SV % cover
3Fnt	1.001	0.412	0.825	0.002	0.172	-	4.8	563	7.8	1.1	0.4	-	19.3	42
Beml	0.407	0.184	0.413	0.006	0.036	23.5	37.5	865	7.7	1.1	1.0	356	19.8	20
Blkd	0.343	0.051	1.187	0.057	0.588	-	5.1	1824	7.8	0.8	1.4	-	18.4	0
Botn	0.317	0.017	0.040	0.001	0.060	-	67.6	585	8.2	0.4	0.8	-	20.5	0
BrPk	0.228	0.066	0.145	0.027	0.190	-	3.9	571	8.4	1.4	0.7	-	21.2	90
Dens	0.251	0.050	0.671	0.014	0.080	5.4	44.2	429	8.1	0.7	0.7	217	19.3	0
Esec	0.237	0.100	0.123	0.007	0.028	-	4.6	196	7.5	1.3	0.6	-	18.2	0
Hoef	0.096	0.014	0.028	0.007	0.160	2.0	3.3	349	8.0	1.4	0.8	86	16.6	94
Hrt1	0.245	0.073	0.184	0.005	0.075	18.0	23.3	573	8.0	1.3	1.1	1795	17.6	38
Hrt2	0.302	0.069	0.167	0.011	0.078	20.0	58.7	617	8.0	0.8	1.5	189	17.1	15
IxP1	0.136	0.003	0.028	0.012	0.314	15.6	78.1	720	8.3	0.6	1.7	265	17.3	0
IxP2	0.313	0.048	0.084	0.003	0.006	1.9	139.7	624	8.4	0.4	1.3	332	16.9	0
Leyb-a	0.513	0.313	0.228	0.010	0.096	24.6	188.5	597	8.5	0.9	0.6	11	19.0	38
Leyb-b	0.286	0.106	0.093	0.004	0.097	21.2	146.8	622	8.3	1.1	0.8	21	18.9	31
Malu	0.236	0.022	0.061	0.035	0.540	15.7	80.4	598	8.1	0.8	1.8	1	19.6	0
MlGr	0.233	0.027	0.079	0.004	0.042	10.3	49.9	507	8.2	1.1	1.2	78	20.1	45
MlKl	0.356	0.105	0.087	0.010	0.037	13.4	61.8	502	8.2	1.0	0.9	11	19.4	0
MrCn	0.448	0.177	0.291	0.028	0.324	-	81.3	938	8.0	0.7	0.5	-	17.0	0
NrPd	0.676	0.039	0.464	0.024	0.404	-	175.1	485	8.2	0.3	0.9	-	21.0	0
PchR	0.200	0.008	0.032	0.005	0.091	-	45.5	573	8.2	0.5	1.0	-	20.1	0
Plbs	0.237	0.081	0.214	0.069	0.315	-	23.5	915	8.0	1.1	1.5	-	18.9	0
PRB1	0.378	0.199	0.165	0.002	0.122	-	23.8	910	8.3	1.1	1.2	-	21.5	9
PRB2	0.363	0.024	0.195	0.022	0.082	13.6	109.5	666	8.0	0.4	0.8	50	19.6	0
Prm2	0.601	0.309	0.201	0.024	0.174	22.0	117.6	809	7.9	0.8	1.1	37	17.0	0
RKl2	0.143	0.006	0.036	0.008	0.138	17.9	36.3	600	8.1	1.1	2.0	13	18.1	0
RKl3	0.139	0.005	0.042	0.004	0.090	16.4	36.2	586	8.1	1.0	2.9	15	19.4	0
RKl5	0.226	0.020	0.059	0.006	0.092	18.5	20.4	593	8.0	0.8	0.7	12	19.3	23
Sbsk	0.283	0.117	0.525	0.010	0.085	10.5	35.5	737	8.0	1.3	0.8	46	19.7	36
Silx	0.175	0.037	0.131	0.008	0.053	-	21.9	510	8.4	1.5	1.2	-	19.7	63
Tenr	0.203	0.088	0.097	0.012	0.127	13.2	7.3	511	7.9	1.6	1.3	15	18.5	54
TrBr	0.348	0.024	0.104	0.024	0.397	11.9	163.1	640	7.9	0.5	1.1	61	18.9	0
TrCg	0.558	0.010	0.168	0.002	0.122	-	44.5	431	8.2	0.6	1.1	-	21.1	0
Trln	0.347	0.027	0.109	0.004	0.018	-	108.9	649	8.2	0.6	0.8	-	21.2	0
TrSG	0.220	0.088	0.145	0.013	0.528	-	25.4	589	8.0	1.0	1.4	-	19.2	0
TrSP	0.228	0.082	0.834	0.006	0.506	-	6.8	595	7.8	1.0	0.6	-	17.8	0
Vbk1	0.162	0.022	0.149	0.010	0.814	20.7	2.1	582	7.7	1.4	1.2	3	14.4	24
Vbk2	0.176	0.047	0.247	0.012	0.531	19.0	6.6	588	7.6	1.7	1.4	5	14.6	25
VKn1	0.159	0.041	0.112	0.006	0.111	11.1	9.5	494	7.6	1.7	1.2	34	17.5	75
VKn2	0.170	0.010	0.039	0.008	0.243	13.7	37.5	556	7.7	1.0	1.0	4	16.6	78
WPk1	0.198	0.015	0.141	0.010	0.164	18.6	31.8	904	7.8	0.9	1.1	31	19.7	0
WPk2	0.221	0.006	0.033	0.005	0.111	17.2	52.3	716	8.2	0.6	1.1	22	20.7	0
WtMl	0.182	0.028	0.058	0.006	0.162	17.5	8.5	544	7.9	1.6	1.1	11	19.7	84