

Do priority effects outweigh environmental filtering in a guild of dominant freshwater macroinvertebrates? DOI: 10.1098/rspb.2018.0205

Appendix II – Coexistence of Amphipod species at sampling points

Table S2. For the subset of sampling points where multiple amphipod species ever coexisted, the estimated total abundance of amphipods and the relative proportion of different species present at each of four sampling visits from 2015-2016.

Point	Sampling Bout	Minimum number of amphipods present	Proportion <i>G. pulex</i>	Proportion <i>G. fossarum</i>	Proportion <i>G. roeseli</i>
CHES-1	1	10	0.00	1.00	0.00
CHES-1	2	100	0.00	0.96	0.04
CHES-1	3	10	0.00	0.85	0.15
CHES-1	4	10	0.00	0.94	0.06
HEP-6	1	1	0.80	0.20	0.00
HEP-6	2	10	1.00	0.00	0.00
HEP-6	3	0	-	-	-
HEP-6	4	0	-	-	-
HEP-7	1	1	1.00	0.00	0.00
HEP-7	2	10	0.89	0.00	0.11
HEP-7	3	1	1.00	0.00	0.00
HEP-7	4	10	0.86	0.00	0.14
HEP-9	1	1	0.60	0.40	0.00
HEP-9	2	1	0.00	0.00	1.00
HEP-9	3	0	-	-	-
HEP-9	4	0	-	-	-
MANN-1	1	10	0.00	1.00	0.00
MANN-1	2	10	0.00	0.95	0.05
MANN-1	3	100	0.00	0.91	0.09
MANN-1	4	10	0.00	0.88	0.13
SEE-1	1	100	0.00	1.00	0.00
SEE-1	2	100	0.04	0.00	0.96
SEE-1	3	10	0.09	0.24	0.68
SEE-1	4	10	0.00	0.62	0.38
SEE-2	1	10	0.00	1.00	0.00
SEE-2	2	100	0.00	1.00	0.00
SEE-2	3	100	0.09	0.91	0.00
SEE-2	4	100	0.00	1.00	0.00
SEE-3	1	1000	0.00	1.00	0.00
SEE-3	2	100	0.09	0.91	0.00
SEE-3	3	100	0.00	1.00	0.00
SEE-3	4	10	0.00	1.00	0.00

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Point	Sampling Bout	Minimum number of amphipods present	Proportion <i>G. pulex</i>	Proportion <i>G. fossarum</i>	Proportion <i>G. roeseli</i>
SEE-4	1	100	0.00	1.00	0.00
SEE-4	2	10	0.00	1.00	0.00
SEE-4	3	10	0.06	0.94	0.00
SEE-4	4	1	0.00	1.00	0.00
SEE-5	1	100	0.45	0.55	0.00
SEE-5	2	10	0.40	0.60	0.00
SEE-5	3	10	0.63	0.38	0.00
SEE-5	4	10	0.17	0.83	0.00
SEE-6	1	100	0.76	0.24	0.00
SEE-6	2	10	0.81	0.19	0.00
SEE-6	3	1	0.33	0.67	0.00
SEE-6	4	10	0.72	0.28	0.00
SEE-7	1	1	1.00	0.00	0.00
SEE-7	2	100	0.43	0.57	0.00
SEE-7	3	10	0.83	0.17	0.00
SEE-7	4	100	0.92	0.08	0.00
SEE-8	1	1	1.00	0.00	0.00
SEE-8	2	10	0.67	0.33	0.00
SEE-8	3	100	1.00	0.00	0.00
SEE-8	4	10	1.00	0.00	0.00
SEE-9	1	100	0.00	1.00	0.00
SEE-9	2	100	0.00	1.00	0.00
SEE-9	3	0 (site dry)	NA (dry)	NA (dry)	NA (dry)
SEE-9	4	100	0.06	0.94	0.00
TOBL-1	1	10	0.18	0.47	0.35
TOBL-1	2	1000	1.00	0.00	0.00
TOBL-1	3	10	0.53	0.47	0.00
TOBL-1	4	10	0.55	0.20	0.25
TOBL-2	1	10	0.87	0.13	0.00
TOBL-2	2	100	1.00	0.00	0.00
TOBL-2	3	0	-	-	-
TOBL-2	4	10	1.00	0.00	0.00