Temperature dependence of biomass and ecosystem function depend on species interactions. Supplementary File 3: Zooplankton size analysis.

Section S3.4: Zooplankton size analysis

Figure S2. 1: Zooplankton sizes - all taxa

Table S3. 3: Zooplankton body size model selection results. Model terms are: intercept (Int), Temperature - weekly average (Tw), Taxon (Tx), trophic treatment (TL), and statistical estimates

	Int	T_{wj}	Tx	Z_j	T_{wj}*Tx	T_{wj}*Z_j	Tx*Z_j	df	logLik	AICc	d	w
m2g	-0.15	NA	+	+	NA	NA	+	6	-82.44	177.00	0.00	6.387048e-01
m2c	-0.15	-0.03	+	+	NA	NA	+	7	-82.37	178.91	1.91	2.459099e-01
m2l	-0.18	-0.21	+	NA	+	NA	NA	6	-84.95	182.04	5.03	5.156862e-02
m2j	-0.17	-0.20	+	+	+	NA	NA	7	-84.79	183.75	6.75	2.188876e-02
m2h	-0.18	NA	+	NA	NA	NA	NA	4	-88.14	184.33	7.33	1.634281e-02
m2b	-0.17	-0.13	+	+	+	+	NA	8	-84.22	184.68	7.67	1.377510e-02
m2e	-0.18	-0.08	+	NA	NA	NA	NA	5	-87.65	185.40	8.40	9.589407e-03
m2m	-0.16	-0.03	+	+	NA	+	NA	7	-87.07	188.33	11.32	2.220612e-03
m2i	-0.34	NA	NA	+	NA	NA	NA	4	-199.46	406.99	229.98	7.328805e-51
m2d	-0.34	-0.09	NA	+	NA	NA	NA	5	-199.22	408.54	231.54	3.369821e-51
m2k	-0.34	-0.24	NA	+	NA	+	NA	6	-198.45	409.04	232.03	2.631719e-51
m2f	-0.45	-0.12	NA	NA	NA	NA	NA	4	-204.15	416.36	239.36	6.747373e-53

Table S3. 4: Zooplankton size model estimates, from table S3.8

	Daphnia	Copepods
- Predators	0.86	0.54
+ Predators	0.71	0.66

Figure S2. 2: