

Supplementary material - Samuel Hylander Title: Mycosporine-like amino acids (MAAs) in zooplankton

S1: Database of MAA concentrations in zooplankton. All concentrations have been recalculated to the unit µg mgDW⁻¹ (i.e. µg total MAA concentration per mg dry weight). For data selection and extraction see material and methods.
Each estimate available in the literature of MAA concentration per lake, species and time point was included in the data extraction. Hence, for some species there is data from the same species from the same lake at different parts of the year.
The database also contains background data collected from the same articles including type of system (marine/freshwater), altitude, latitude, UVB transparency, maximum depth, month and year of sampling, location, zooplankton life stage and type of MAA (key to the right of the table).
N/A = not available, N/S = north or south, Maximum depth of lake = Zmax
Color coding of the rows indicates the different references used alternating between blue and green

Taxa	Species	Total MAA concentration (µg mgDW ⁻¹)	Reference	Freshwater/Marine	Altitude (m, a s l)	Latitude (°)	N/S	UVB transparency (m, 1% at 320 nm)	Zmax (m)	Month	Year	System	Zooplankton life stage	Type of MAA detected (key to the right)	Other comments
Calanoid copepod	Centropages sp.	0.49	Fileman et al. 2017	Marine	0	40	N	N/A	N/A	Oct - Nov	2010	Atlantic		SH, PO, MY	
Calanoid copepod	Clausocalanus sp	0.15	Fileman et al. 2017	Marine	0	40	S	N/A	N/A	Oct - Nov	2010	Atlantic		PA, PO	
Calanoid copepod	Clausocalanus sp	0.50	Fileman et al. 2017	Marine	0	40-0	S	N/A	N/A	Oct - Nov	2010	Atlantic		SH,PA, PO, MY	
Calanoid copepod	Clausocalanus sp	0.07	Fileman et al. 2017	Marine	0	40-0	S	N/A	N/A	Oct - Nov	2010	Atlantic		PA	
Calanoid copepod	Clausocalanus sp	0.02	Fileman et al. 2017	Marine	0	30-40	N	N/A	N/A	Oct - Nov	2010	Atlantic		PA	
Calanoid copepod	Nannocalanus sp.	0.03	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		SH, PA, MY et al.	Type of MAA not visible in figure
Calanoid copepod	Nannocalanus sp.	0.05	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		SH, PA, MY et al.	Type of MAA not visible in figure
Calanoid copepod	Nannocalanus sp.	0.03	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		SH, PA, MY et al.	Type of MAA not visible in figure
Calanoid copepod	Nannocalanus sp.	0.97	Fileman et al. 2017	Marine	0	40	N	N/A	N/A	Oct - Nov	2010	Atlantic		SH, PA, PO, MY, US, P	
Cyclopoid copepod	Corycaeus sp.	0.01	Fileman et al. 2017	Marine	0	40-0	S	N/A	N/A	Oct - Nov	2010	Atlantic		SH	
Cyclopoid copepod	Oithona sp.	0.21	Fileman et al. 2017	Marine	0	40	N	N/A	N/A	Oct - Nov	2010	Atlantic		SH, PA, PO, MY	
Cyclopoid copepod	Oncaea sp.	0.02	Fileman et al. 2017	Marine	0	40-0	S	N/A	N/A	Oct - Nov	2010	Atlantic		PA	
Cyclopoid copepod	Oncaea sp.	0.04	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		PA, PO	
Cyclopoid copepod	Oncaea sp.	0.05	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		PA	
Cyclopoid copepod	Oncaea sp.	0.07	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		PA	
Harpacticoida	Macrosetella sp.	0.14	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		PA, AS	
Harpacticoida	Macrosetella sp.	0.06	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		PA, AS	
Harpacticoida	Macrosetella sp.	0.06	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		PA, AS	
Hyperidea	Hyperiid sp.	0.01	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		SH	
Hyperidea	Hyperiid sp.	0.07	Fileman et al. 2017	Marine	0	0-30	N	N/A	N/A	Oct - Nov	2010	Atlantic		SH, PA	
Calanoid copepod	Boeckella antiqua	1.00	Garcia et al. 2010	Freshwater	907	41	S	N/A	1.5	Sept-Jan	2007-2008	Los Juncos		SH, PO, MY, MAA332	
Calanoid copepod	Boeckella gracilis	3.02	Garcia et al. 2014	Freshwater	758	41	S	0.84	12	Dec	2009	Morenilo		SH, PO, MAA332	Unit of total MAAs according to text in result section
Calanoid copepod	Boeckella gracilis	8.90	Garcia et al. 2014	Freshwater	1525	41	S	2.07	5	Nov	2009	Verde		PO, MY, P, MAA332	Unit of total MAAs according to text in result section
Calanoid copepod	Eudiaptomus gracilis	0.45	Hansson et al. 2007	Freshwater	95	55	N	1.56	10	Oct	2005	Dalby		N/A	
Calanoid copepod	Leptodiaptomus angustilobus	0.05	Hansson et al. 2007	Freshwater	N/A	67	N	N/A	N/A	Aug	2005	Lakes 10 and 11 in Kolyusjin Bay		N/A	
Calanoid copepod	Acartia sp.	2.60	Hylander and Jephson 2010	Marine	0	55	N	N/A	N/A	April	2007	Oresund		N/A	Data on type of MAA available but only after experimental incubation
Calanoid copepod	Eudiaptomus gracilis	3.00	Hylander et al. 2009b	Freshwater	95	55	N	1.6	N/A	May	2006	Dalby		N/A	
Calanoid copepod	Calanus finmarchicus	0.05	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	0.06	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	0.11	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	0.09	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	0.11	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	1.03	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	0.27	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	0.99	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	1.08	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	1.56	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	1.42	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus finmarchicus	1.26	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	0.03	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	0.01	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	0.06	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	0.07	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	0.18	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	0.92	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	0.71	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	1.24	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	1.30	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	1.48	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	1.39	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus glacialis	1.21	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.00	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.00	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	March	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.01	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.00	Hylander et al. 2015	Marine	0	69	N	4.8	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.00	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.07	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	April	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.25	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.22	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.50	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Calanus hyperboreus	0.23	Hylander et al. 2015	Marine	0	69	N	3.3	N/A	May	2012	Disco Bay, Greenland		N/A	
Calanoid copepod	Leptodiaptomus minutus	0.45	Moeller et al. 2015	Freshwater	428	41	N	N/A	24	April	2002	Lake Giles		N/A	
Calanoid copepod	Leptodiaptomus minutus	0.59	Moeller et al. 2015	Freshwater	428	41	N	N/A	24	May	2002	Lake Giles		N/A	
Calanoid copepod	Leptodiaptomus minutus	0.60	Moeller et al. 2015	Freshwater	428	41	N	N/A	24	June	2002	Lake Giles		N/A	
Calanoid copepod	Leptodiaptomus minutus	1.69	Moeller et al. 2015	Freshwater	428	41	N	N/A	24	July	2002	Lake Giles		N/A	
Calanoid copepod	Leptodiaptomus minutus	1.23	Moeller et al. 2015	Freshwater	428	41	N	N/A	24	Aug	2002	Lake Giles		N/A	
Calanoid copepod	Leptodiaptomus minutus	1.03	Moeller et al. 2015	Freshwater	428	41	N	N/A	24	Sept	2002	Lake Giles		N/A	
Calanoid copepod	Leptodiaptomus minutus	0.50	Moeller et al. 2015	Freshwater	428	41	N	N/A	24	Oct	2002	Lake Giles		N/A	
Calanoid copepod	Leptodiaptomus minutus	0.52	Moeller et al. 2015	Freshwater	428										

Cladocera	Daphnia pulicaria	0.05	Persaud et al. 2007	Freshwater	2910	44	N	2.5	45	Jul	2003	Lake Emerald		N/A	
Cladocera	Daphnia pulicaria	0.01	Persaud et al. 2007	Freshwater	<300	58	N	4.7	8	Jul	1996	Bruce Hills		N/A	
Cladocera	Daphnia pulicaria	0.00	Persaud et al. 2007	Freshwater	<300	58	N	1.8	7	Jul	1996	Plateau		N/A	
Cyclopoid copepod	Acanthocyclops vernalis	2.02	Persaud et al. 2007	Freshwater	2910	44	N	2.5	45	Jul	2003	Lake Emerald		PA, AS, SH	
Cyclopoid copepod	Cyclops scutifer	0.16	Persaud et al. 2007	Freshwater	428	41	N	2.5	24	April	2003	Lake Giles		PA, AS, SH, PIUS	
Cyclopoid copepod	Cyclops scutifer	0.13	Persaud et al. 2007	Freshwater	428	41	N	3.9	24	May	2003	Lake Giles		PA, AS, SH, PIUS	
Cyclopoid copepod	Cyclops scutifer	0.11	Persaud et al. 2007	Freshwater	428	41	N	2.5	24	June	2003	Lake Giles		PA, AS, SH, PIUS	
Cyclopoid copepod	Cyclops scutifer	0.25	Persaud et al. 2007	Freshwater	428	41	N	3.2	24	July	2003	Lake Giles		PA, AS, SH, PIUS	
Cyclopoid copepod	Cyclops scutifer	0.17	Persaud et al. 2007	Freshwater	439	41	N	0.23	13	April	2003	Lake Lacawac		PA, AS, SH, PIUS	UVB transparency mean value for all sampling dates
Cyclopoid copepod	Cyclops scutifer	0.20	Persaud et al. 2007	Freshwater	439	41	N	0.23	13	May	2003	Lake Lacawac		PA, AS, SH, PIUS	UVB transparency mean value for all sampling dates
Cyclopoid copepod	Cyclops scutifer	0.16	Persaud et al. 2007	Freshwater	439	41	N	0.23	13	June	2003	Lake Lacawac		PA, AS, SH, PIUS	UVB transparency mean value for all sampling dates
Cyclopoid copepod	Cyclops scutifer	0.15	Persaud et al. 2007	Freshwater	439	41	N	0.23	13	July	2003	Lake Lacawac		PA, SH, PIUS	UVB transparency mean value for all sampling dates
Cyclopoid copepod	Cyclops scutifer	1.04	Persaud et al. 2007	Freshwater	<300	58	N	4.7	8	Jul	1996	Bruce Hills		PA, AS, PO, PIUS	
Cyclopoid copepod	Cyclops scutifer	0.21	Persaud et al. 2007	Freshwater	<300	58	N	1.8	7	Jul	1996	Plateau		PA, AS, PO, PIUS	
Cyclopoid copepod	Cyclops scutifer	1.18	Persaud et al. 2007	Freshwater	<300	58	N	7.3	9	Jul	1996	Twin Bruce		PA, AS, PO, PIUS	
Cyclopoid copepod	Diacyclops bicuspidatus thomasi	0.86	Persaud et al. 2007	Freshwater	2713	44	N	0.8	26	July	2003	Lake Beartooth		PA, AS, PO, PIUS	
Calanoid copepod	Hesperodiaptomus arcticus	0.02	Raulio et al. 2009	Freshwater	N/A	55-56	N	N/A	1	Jul-Aug	2002-2004	Northern Quebec		N/A	Only one sample
Calanoid copepod	Leptodiaptomus minutus	5.10	Raulio et al. 2009	Freshwater	N/A	55-56	N	N/A	1	Jul-Aug	2002-2004	Northern Quebec		N/A	
Cladocera	Daphnia middendorffiana	1.00	Raulio et al. 2009	Freshwater	N/A	55-81	N	N/A	N/A	Jul-Aug	2002-2004	Northern Canada		N/A	Only one sample
Calanoid copepod	Arctodiaptomus jurisowitchi	1.71	Sommaruga 2010	Freshwater	4890	27	N	9.37	0.6	Oct	2014	Lake 14		PO	Sometimes a small peak with SH
Calanoid copepod	Arctodiaptomus jurisowitchi	0.56	Sommaruga 2010	Freshwater	5160	27	N	12.8	4.8	Oct	2014	Lake 15		PO	Sometimes a small peak with SH
Calanoid copepod	Arctodiaptomus jurisowitchi	0.03	Sommaruga 2010	Freshwater	5067	27	N	7.8	14.8	Oct	2014	Lake 10		PO	Sometimes a small peak with SH
Calanoid copepod	Arctodiaptomus jurisowitchi	0.03	Sommaruga 2010	Freshwater	5213	27	N	12.5	8.2	Oct	2014	Lake 9		PO	Sometimes a small peak with SH
Cyclopoid copepod	Cyclops abyssorum taticus	2.20	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	May	2001	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	8.03	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jul	2001	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	5.60	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jul	2001	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	7.03	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Aug	2001	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	7.01	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Aug	2001	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	5.48	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Nov	2001	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	3.90	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jan	2002	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	2.90	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jan	2002	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	3.22	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Mar	2002	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	2.78	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Apr	2002	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	4.23	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jun	2002	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	9.23	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jun	2002	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	7.37	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jul	2002	Gossenköllesee	Female	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	1.66	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	May	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	5.51	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jul	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	3.59	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jul	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	4.67	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jul	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	6.10	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Aug	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	5.02	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Aug	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	6.70	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Oct	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	3.96	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Nov	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	3.42	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Dec	2001	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	2.39	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jan	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	2.01	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jan	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	1.70	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Feb	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	2.22	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Mar	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	1.74	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Apr	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	1.51	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Apr	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	1.47	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	May	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	2.36	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jun	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	4.09	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jun	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Cyclopoid copepod	Cyclops abyssorum taticus	4.85	Tartarotti and Sommaruga 2006	Freshwater	2417	47	N	N/A	9.9	Jul	2002	Gossenköllesee	Male	SH, AS, PA	Data also available on other life stages of copepods. These three MAAs were always present. Other MAAs occurred in lower concentrations.
Calanoid copepod	Boeckella gibbosa	8.64	Tartarotti et al. 2004	Freshwater	1950	41	S	N/A	5	Dec	1997	L. Schimol		PO, MY, SH, MAA331, PA, PO, AS, P	
Calanoid copepod	Boeckella gibbosa	7.60	Tartarotti et al. 2004	Freshwater	1750	41	S	N/A	0.3	Dec	1997	Pond		PO, MY, SH, MAA331, PA, US	
Calanoid copepod	Boeckella gibbosa	6.94	Tartarotti et al. 2004	Freshwater	1650	41	S	N/A	8	Dec	1997	L. Tempanos		PO, MY, SH, MAA331, PA, AS, P	
Calanoid copepod	Boeckella gibbosa	6.35	Tartarotti et al. 2004	Freshwater	1700	41	S	N/A	12	Dec	1997	L. Toncek		PO, MY, SH, MAA331, US	
Calanoid copepod	Boeckella gibbosa	5.41	Tartarotti et al. 2004	Freshwater	1100	41	S	N/A	10	Dec	1997	L. Negra		PO, MY, SH, MAA331, PA, AS, P	
Calanoid copepod	Boeckella gibbosa	3.79	Tartarotti et al. 2004	Freshwater	1550	41	S	N/A	25	Dec	1997	L. Jakob		PO, MY, SH, MAA331, PA	Also small amounts of other MAAs
Calanoid copepod	Boeckella gracilipes	2.63	Tartarotti et al. 2004	Freshwater	705	40	S	N/A	25-90	Dec	1997	Alcira		PO, MY, SH, MAA331, PA, US	
Calanoid copepod	Boeckella gracilipes	2.24	Tartarotti et al. 2004	Freshwater	1545	41	S	N/A	5	Dec	1997	L. Verde		PO, MY, MAA331	Also small amounts of other MAAs
Calanoid copepod	Boeckella gracilipes	0.19	Tartarotti et al. 2004	Freshwater	764	41	S	N/A	12	Dec	1997	L. Trebol		PO	Also small amounts of other MAAs
Calanoid copepod	Boeckella meteoris	2.39	Tartarotti et al. 2004	Freshwater	590	40	S	N/A	-1	Dec	1997	L. Puesto		PO, MY, SH	Also small amounts of other MAAs
Calanoid copepod	Parabroteas sarsi	1.49	Tartarotti et al. 2004	Freshwater	590	40	S	N/A	-1	Dec	1997	L. Toro		PO, MY, SH	Also small amounts of other MAAs
Calanoid copepod	Parabroteas sarsi	1.31	Tartarotti et al. 2004	Freshwater	590	40	S	N/A	-1	Dec	1997	L. Puesto		PO, MY, SH	Also small amounts of other MAAs
Calanoid copepod	Parabroteas sarsi	1.27	Tartarotti et al. 2004	Freshwater	590	40	S	N/A	-1	Dec	1997	L. Flamingo		PO, MY, SH	Also small amounts of other MAAs
Cyclopoid copepod	Cyclops abyssorum taticus	11.08	Tartarotti et al. 2014	Freshwater	2416	47	N	21.27	15	Jul	2011	Faselladsee4		SH dominant	
Cyclopoid copepod	Cyclops abyssorum taticus	5.24	Tartarotti et al. 2014	Freshwater	2483	47	N	5.62	8.1	Sept	2011	Mutterbergersee		SH dominant	
Cyclopoid copepod	Cyclops abyssorum taticus	2.98	Tartarotti et al. 2014	Freshwater	2414	47	N	1.19	17	Aug	2011	Faselladsee3		SH dominant	
Cyclopoid copepod	Cyclops abyssorum taticus	8.94	Tartarotti et al. 2017	Freshwater	2416	47	N	24.4	15	Jul	2010	Faselladsee4	CV-adults	SH, PO, PA, AS, US, P	
Cyclopoid copepod	Cyclops abyssorum taticus	8.40	Tartarotti et al. 2017	Freshwater	2416	47	N	21.3	15	Jul	2011	Faselladsee4	SH, PO, PA, AS, US, P		
Cyclopoid copepod	Cyclops abyssorum taticus	10.38	Tartarotti et al. 2017	Freshwater	2416	47	N	16	15	Aug	2011	Faselladsee4	CV-adults	SH, PO, PA, AS, US, P	
Cyclopoid copepod	Cyclops abyssorum taticus	2.10	Tartarotti et al. 2017	Freshwater	2425	47	N	3.2	6.3	Jul-Aug	2010-2011	Weißsee	CV-adults	SH, PO, AS	
Cyclopoid copepod	Cyclops abyssorum taticus	0.40	Tartarotti et al. 2017	Freshwater	2253	47	N	2.4	10	Jul-Aug	2010-2011	Faselladsee6	CV-adults	SH, PO	
Cyclopoid copepod	Cyclops abyssorum taticus	1.76	Tartarotti et al. 2017	Freshwater	2420	47	N	2.7	17	Jul	2010	Faselladsee3	CV-adults	SH, PO, PA, AS, US, P	
Cyclopoid copepod	Cyclops abyssorum taticus	2.78	Tartarotti et al. 2017	Freshwater	2420	47	N	3.1	17	Jul	2011	Faselladsee3	CV-adults	SH, PO, PA, AS, US, P	
Cyclopoid copepod	Cyclops abyssorum taticus	1.99	Tartarotti et al. 2017	Freshwater	2420	47	N	1.2	17	Aug	2011	Faselladsee3	CV-adults	SH, PO, PA, AS, US, P	
Cyclopoid copepod	Cyclops abyssorum taticus	1.48	Tartarotti et al. 2017	Freshwater	2234	47	N	0.5	24	Jul-Aug	2010-2011	Riffelsee	CV-adults	SH, PO, PA, AS, US, P	
Cyclopoid copepod	Cyclops abyssorum taticus	9.16	Tartarotti et al. 2018	Freshwater	2413	47	N	N/A	9.9	Aug	2013	Gossenköllesee		N/A	
Cyclopoid copepod	Cyclops abyssorum taticus	13.01	Tartarotti et al. 2018	Freshwater	2413	47	N	N/A	9.9	Oct	2013	Gossenköllesee			