

ELECTRONIC SUPPLEMENTARY MATERIAL

ONLINE RESOURCE 1

Article title: Copepod feeding in the ocean: scaling patterns, composition of their diet, and the bias of estimates due to microzooplankton grazing during incubations

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Table providing a list of the calanoid copepod ingestion rates from the literature (restricted to field studies, only copepodite and adult stages) compiled for this study.

Exp.: number, date or any other identification clue of the experiment in order to refer to the original data; **BW:** body weight; **Temp.:** temperature of the incubation; **Others:** other prey items all pooled together – in some cases diatoms or dinoflagellates were not separately distinguished and are included in this group; **Diat.:** diatoms; **Dino.:** dinoflagellates; **Cil.:** ciliates; **Total:** all prey items pooled together; n.d.: not separately distinguished prey item, therefore included in the **Others** category.

¹: dinoflagellate and ciliate biomass estimated as, respectively, $\frac{1}{2}$ of total microheterotroph biomass

²: ciliate biomass estimated as $\frac{1}{2}$ of total microheterotroph biomass; dinoflagellate biomass estimated as biomass of autotrophic dinoflagellates plus $\frac{1}{2}$ of total microheterotroph biomass

Reference	Area	Exp.	Species	BW ($\mu\text{g C cop}^{-1}$)	Temp. ($^{\circ}\text{C}$)	Food concentration ($\mu\text{g C L}^{-1}$)					Ingestion rate ($\mu\text{g C ind}^{-1} \text{d}^{-1}$)				
						Others	Diat.	Dino.	Cil.	Total	Others	Diat.	Dino.	Cil.	Total
Barthel (1988)	Fram Strait, Greenland Sea	60	Calanus glacialis	566.0	3.5	1.1	3.1	0.2	1.3	5.6	0.05	0.10	0.00	0.06	0.21
Barthel (1988)	Fram Strait, Greenland Sea	60	Calanus hyperboreus	991.0	3.5	1.1	3.1	0.2	1.3	5.6	0.11	0.30	0.00	0.14	0.56
Barthel (1988)	Fram Strait, Greenland Sea	64	Calanus glacialis	466.0	3.5	0.6	0.1	0.1	2.5	3.3	0.04	0.01	0.00	0.25	0.31
Barthel (1988)	Fram Strait, Greenland Sea	67	Calanus finmarchicus	156.0	3.5	0.8	1.3	0.4	8.3	10.9	0.07	0.11	0.01	0.73	0.92
Barthel (1988)	Fram Strait, Greenland Sea	67	Calanus hyperboreus	863.0	3.5	0.8	1.3	0.4	8.3	10.9	0.11	0.20	0.01	0.84	1.16
Bonnet (2001)	Bay of Biscay	E0339	Temora longicornis	9.6	15.0	7.1	48.5	48.8	10.0	114.4	0.08	0.28	1.12	0.12	1.61
Bonnet (2001)	Bay of Biscay	E0345	Temora longicornis	9.3	15.0	1.9	101.3	8.0	18.2	129.2	0.04	1.68	0.37	0.78	2.88
Bonnet (2001)	Bay of Biscay	E0376	Temora longicornis	8.8	15.0	8.2	17.9	5.0	6.5	37.6	0.32	0.11	0.14	0.29	0.87
Bonnet (2001)	Bay of Biscay	E0397	Temora longicornis	9.8	15.0	60.7	3.9	7.1	3.2	74.9	0.17	0.03	0.13	0.26	0.59
Bonnet (2001)	Bay of Biscay	E0404	Temora longicornis	9.9	15.0	5.7	4.7	8.3	0.2	18.8	0.11	0.34	0.22	0.07	0.74
Bonnet (2001)	Bay of Biscay	E0438	Temora longicornis	9.4	15.0	25.8	64.3	9.9	2.9	102.9	0.00	1.03	0.22	0.07	1.32
Bonnet (2001)	Bay of Biscay	E0461	Temora longicornis	5.5	15.0	6.6	245.3	4.0	6.8	262.7	0.28	4.42	0.07	0.04	4.82
Bonnet (2001)	Bay of Biscay	E0468	Temora longicornis	10.1	15.0	5.4	3.3	1.8	2.4	12.9	0.68	0.07	0.08	0.12	0.94
Bonnet (2001)	Bay of Biscay	E0483	Temora longicornis	9.4	15.0	6.1	8.2	0.2	0.4	15.0	0.00	0.12	0.01	0.03	0.16
Bonnet (2001)	Bay of Biscay	E0383	Calanus helgolandicus	46.7	15.0	11.1	14.2	3.6	13.0	41.8	0.00	0.07	0.17	0.99	1.23
Bonnet (2001)	Bay of Biscay	E0391	Calanus helgolandicus	51.1	15.0	13.1	14.9	1.8	2.1	32.0	0.10	0.06	0.02	0.24	0.42
Bonnet (2001)	Bay of Biscay	E0431	Calanus helgolandicus	63.0	15.0	9.0	31.8	7.0	7.1	54.8	0.15	0.46	0.18	0.00	0.79
Bonnet (2001)	Bay of Biscay	E0449	Calanus helgolandicus	54.4	15.0	24.9	18.0	2.7	10.3	55.9	0.61	0.19	0.07	0.33	1.20
Broglio et al. (2004)	NW Mediterranean	May 1999	Paracalanus parvus	2.0	18.0	22.2	n.d.	n.d.	7.2	29.4	0.32	n.d.	n.d.	0.39	0.71

Broglia et al. (2004)	NW Mediterranean	June 1999	Paracalanus parvus	1.9	20.7	54.0	n.d.	n.d.	1.7	55.7	0.40	n.d.	n.d.	0.06	0.47
Broglia et al. (2004)	NW Mediterranean	July 1999	Paracalanus parvus	2.3	22.2	105.0	n.d.	n.d.	26.1	131.1	1.48	n.d.	n.d.	0.68	2.16
Broglia et al. (2004)	NW Mediterranean	August 1999	Paracalanus parvus	2.3	24.0	39.0	n.d.	n.d.	43.3	82.3	0.75	n.d.	n.d.	0.54	1.29
Broglia et al. (2004)	NW Mediterranean	Sept 1999	Clausocalanus spp.	2.3	21.8	8.7	n.d.	n.d.	1.2	9.9	0.06	n.d.	n.d.	0.06	0.12
Broglia et al. (2004)	NW Mediterranean	Sept 1999	Temora stylifera	6.7	21.8	8.7	n.d.	n.d.	1.2	9.9	0.11	n.d.	n.d.	0.06	0.17
Broglia et al. (2004)	NW Mediterranean	February 2000	Centropages typicus	2.9	12.5	69.0	n.d.	n.d.	4.5	73.5	2.34	n.d.	n.d.	0.26	2.60
Broglia et al. (2004)	NW Mediterranean	May 2000	Centropages typicus	1.6	18.0	141.0	n.d.	n.d.	3.4	144.4	1.33	n.d.	n.d.	0.17	1.50
Broglia et al. (2004)	NW Mediterranean	June 2000	Centropages typicus	5.2	23.1	42.0	n.d.	n.d.	22.7	64.7	0.40	n.d.	n.d.	1.51	1.91
Broglia et al. (2004)	NW Mediterranean	July 2000	Clausocalanus spp.	1.4	23.1	34.2	n.d.	n.d.	3.7	37.9	0.31	n.d.	n.d.	0.18	0.48
Broglia et al. (2004)	NW Mediterranean	July 2000	Temora stylifera	3.1	23.1	34.2	n.d.	n.d.	3.7	37.9	1.13	n.d.	n.d.	0.13	1.26
Cornils et al. (2007)	Gulf of Aqaba (Red Sea)	27/03/2006	Clausocalanus furcatus	3.7	21.5	0.1	0.1	0.9	1.2	2.3	0.00	0.00	0.03	0.02	0.05
Cornils et al. (2007)	Gulf of Aqaba (Red Sea)	01/04/2006	Clausocalanus farrani	4.2	21.5	0.1	0.2	0.3	0.4	0.9	0.00	0.00	0.01	0.03	0.04
Cornils et al. (2007)	Gulf of Aqaba (Red Sea)	01/04/2006	Clausocalanus furcatus	3.7	21.5	0.1	0.2	0.3	0.4	0.9	0.00	0.01	0.02	0.06	0.09
Cornils et al. (2007)	Gulf of Aqaba (Red Sea)	01/04/2006	Ctenocalanus vanus	4.1	21.5	0.1	0.2	0.3	0.4	0.9	0.00	0.01	0.00	0.01	0.02
Cornils et al. (2007)	Gulf of Aqaba (Red Sea)	17/04/2006	Ctenocalanus vanus	4.1	21.5	0.1	1.2	0.3	0.4	2.0	0.00	0.00	0.03	0.02	0.06
Dutz (unpublished)	English Channel	–	Temora longicornis	4.9	12.0	20.6	n.d.	n.d.	42.9	63.5	0.39	n.d.	n.d.	2.34	2.73
Dutz (unpublished)	English Channel	–	Acartia clausi	3.7	12.0	21.8	n.d.	n.d.	43.4	65.2	0.15	n.d.	n.d.	1.86	2.01
Dutz & Peters (2008)	German Bight, southern North Sea	natural treatment	Acartia clausi	5.2	10.0	7.8	0.9	48.5	136.4	193.6	0.00	0.00	0.37	3.26	3.63
Dutz & Peters (2008)	German Bight, southern North Sea	enriched with natural seston	Acartia clausi	5.2	10.0	9.1	1.9	128.1	361.0	500.1	0.00	0.00	0.47	5.64	6.11
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 2	Calanus helgolandicus	109.0	14.0	61.2	n.d.	4.4	5.7	71.2	3.80	n.d.	1.40	1.82	7.02

Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 3	Calanus helgolandicus	73.7	14.0	42.0	n.d.	1.3	1.6	44.9	0.00	n.d.	0.35	0.46	0.81
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 5	Calanus helgolandicus	69.8	14.0	27.0	n.d.	3.5	4.6	35.1	1.20	n.d.	0.95	1.24	3.39
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 6	Calanus helgolandicus	98.8	14.0	90.0	n.d.	2.7	3.5	96.2	2.50	n.d.	0.20	0.26	2.96
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 8	Calanus helgolandicus	126.6	14.0	222.0	n.d.	3.6	4.6	230.2	13.30	n.d.	0.35	0.46	14.11
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 9	Calanus helgolandicus	143.8	14.0	162.0	n.d.	2.7	3.4	168.1	12.30	n.d.	0.25	0.33	12.88
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 10	Calanus helgolandicus	149.0	14.0	252.0	n.d.	13.8	17.9	283.6	16.40	n.d.	0.70	0.91	18.01
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 11	Calanus helgolandicus	138.4	14.0	132.0	n.d.	10.8	14.0	156.8	7.50	n.d.	0.60	0.78	8.88
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 2	Para-Pseudocalanus	4.1	14.0	61.2	n.d.	4.4	5.7	71.2	0.60	n.d.	0.40	0.52	1.52
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 3	Para-Pseudocalanus	4.9	14.0	42.0	n.d.	1.3	1.6	44.9	0.50	n.d.	0.05	0.06	0.60
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 5	Para-Pseudocalanus	5.6	14.0	27.0	n.d.	3.5	4.6	35.1	0.14	n.d.	0.21	0.27	0.61
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 6	Para-Pseudocalanus	9.3	14.0	90.0	n.d.	2.7	3.5	96.2	0.45	n.d.	0.07	0.09	0.61
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 8	Para-Pseudocalanus	7.1	14.0	222.0	n.d.	3.6	4.6	230.2	4.80	n.d.	0.35	0.45	5.59
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 9	Para-Pseudocalanus	3.1	14.0	162.0	n.d.	2.7	3.4	168.1	1.80	n.d.	0.23	0.29	2.32
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 10	Para-Pseudocalanus	11.7	14.0	252.0	n.d.	13.8	17.9	283.6	4.40	n.d.	0.10	0.13	4.63
Fileman et al. (2007) ¹	English Channel and western Celtic Sea	April 11	Para-Pseudocalanus	7.1	14.0	132.0	n.d.	10.8	14.0	156.8	2.60	n.d.	0.45	0.59	3.64

Kleppel & Hazzard (2000) ²	Rankin Key, Florida	21/07/1997	Acartia tonsa	4.0	29.5	120.5	114.8	154.9	0.0	390.2	0.22	1.75	7.66	0.16	9.79
Kleppel & Hazzard (2000) ²	Duck Key, Florida	21/07/1997	Acartia tonsa	4.0	30.0	0.0	13.1	32.7	6.1	51.8	0.00	0.00	2.47	0.00	2.47
Kleppel & Hazzard (2000) ²	Rankin Key, Florida	23/09/1997	Acartia tonsa	4.0	28.0	7.7	11.5	32.5	12.4	64.1	0.31	0.51	6.20	3.49	10.51
Kleppel & Hazzard (2000) ²	Duck Key, Florida	23/09/1997	Acartia tonsa	4.0	28.0	365.9	24.3	0.0	0.0	390.1	3.07	0.40	0.56	0.62	4.65
Kleppel & Hazzard (2000) ²	Rankin Key, Florida	20/01/1998	Acartia tonsa	4.0	20.5	38.3	17.2	69.8	6.2	131.5	0.45	1.61	0.11	0.15	2.32
Kleppel & Hazzard (2000) ²	Duck Key, Florida	20/01/1998	Acartia tonsa	4.0	20.2	22.4	0.0	17.7	3.6	43.8	0.13	0.77	0.74	0.31	1.96
Kleppel & Hazzard (2000) ²	Rankin Key, Florida	10/03/1998	Acartia tonsa	4.0	21.5	68.9	510.7	52.6	38.5	670.6	0.45	5.34	1.29	0.00	7.09
Kleppel & Hazzard (2000) ²	Rankin Key, Florida	27/05/1998	Acartia tonsa	4.0	27.3	0.0	26.8	232.4	249.9	509.0	0.00	0.57	2.42	0.00	2.98
Kobari et al. (2003)	western subartic Pacific	A-11	Neocalanus cristatus	2815.8	19.5	2.9	n.d.	n.d.	8.4	11.3	0.07	n.d.	n.d.	1.86	1.93
Kobari et al. (2003)	western subartic Pacific	A-11	Neocalanus plumchrus	506.9	19.5	2.9	n.d.	n.d.	8.4	11.3	0.09	n.d.	n.d.	1.03	1.12
Kobari et al. (2003)	western subartic Pacific	N-2 July	Neocalanus plumchrus	506.9	13.7	15.8	n.d.	n.d.	21.2	37.0	1.25	n.d.	n.d.	1.84	3.09
Kobari et al. (2003)	western subartic Pacific	N-2 May	Neocalanus plumchrus	506.9	6.9	60.9	n.d.	n.d.	6.6	67.5	8.30	n.d.	n.d.	0.90	9.20
Kobari et al. (2003)	western subartic Pacific	A-13	Neocalanus flemingeri	359.1	3.2	56.4	n.d.	n.d.	10.5	66.9	5.74	n.d.	n.d.	0.00	5.74
Kobari et al. (2003)	western subartic Pacific	A-13	Neocalanus cristatus	2815.8	3.2	56.4	n.d.	n.d.	10.5	66.9	9.36	n.d.	n.d.	0.01	9.37
Kobari et al. (2003)	western subartic Pacific	A-13	Eucalanus bungii	500.5	3.2	56.4	n.d.	n.d.	10.5	66.9	0.10	n.d.	n.d.	0.04	0.13
Kobari et al. (2003)	western subartic Pacific	A-3	Neocalanus plumchrus	506.9	9.5	119.4	n.d.	n.d.	75.7	195.2	32.27	n.d.	n.d.	24.94	57.22
Kobari et al. (2003)	western subartic Pacific	A-3	Neocalanus cristatus	2815.8	9.5	119.4	n.d.	n.d.	75.7	195.2	29.10	n.d.	n.d.	25.24	54.34
Kobari et al. (2003)	western subartic Pacific	A-3	Eucalanus bungii	500.5	9.5	119.4	n.d.	n.d.	75.7	195.2	19.74	n.d.	n.d.	8.52	28.26
Kobari et al. (2003)	western subartic Pacific	A-2	Neocalanus flemingeri	359.1	2.1	417.6	n.d.	n.d.	20.3	437.9	38.80	n.d.	n.d.	1.94	40.74
Kobari et al. (2003)	western subartic Pacific	A-2	Eucalanus bungii	500.5	2.1	417.6	n.d.	n.d.	20.3	437.9	51.96	n.d.	n.d.	0.00	51.96

Koski (2007)	north Norwegian fjords	Malangen Visit 1	Calanus finmarchicus	129.4	3.0	28.1	187.5	2.0	7.0	224.6	0.44	21.12	0.11	0.29	21.96
Koski (2007)	north Norwegian fjords	Balsfjord Visit 1	Calanus finmarchicus	126.7	3.0	18.4	59.7	15.0	3.4	96.5	0.91	6.23	0.46	0.20	7.80
Koski (2007)	north Norwegian fjords	Ullsfjord Visit 1	Calanus finmarchicus	123.3	3.0	33.2	40.2	13.0	10.9	97.3	1.63	4.37	0.67	0.87	7.53
Koski (unpublished)	Tromsø, Norway	Tromsø, Norway	Calanus finmarchicus	115.3	3.0	42.6	n.d.	n.d.	0.0	42.6	1.37	n.d.	n.d.	0.00	1.37
Koski (unpublished)	Tromsø, Norway	Tromsø, Norway	Calanus finmarchicus	115.3	3.0	146.3	n.d.	n.d.	33.8	180.1	6.54	n.d.	n.d.	2.09	8.63
Koski et al. (2005)	Wadden Sea	mesocosms	Temora longicornis	6.0	15.0	55.4	n.d.	n.d.	16.9	72.3	1.84	n.d.	n.d.	0.66	2.50
Koski et al. (2005)	Wadden Sea	mesocosms	Temora longicornis	6.0	15.0	72.0	n.d.	n.d.	16.9	88.9	2.50	n.d.	n.d.	0.98	3.48
Koski et al. (2005)	Wadden Sea	mesocosms	Temora longicornis	6.0	15.0	78.0	n.d.	n.d.	274.3	352.3	0.75	n.d.	n.d.	4.62	5.37
Koski et al. (2005)	Wadden Sea	mesocosms	Temora longicornis	6.0	15.0	236.1	n.d.	n.d.	383.5	619.6	5.33	n.d.	n.d.	10.60	15.92
Levinsen et al. (2000)	Disko Bay, west Greenland	April28_1a	Calanus finmarchicus	160.0	-1.7	299.3	n.d.	1.4	1.0	301.8	18.73	n.d.	0.04	0.09	18.86
Levinsen et al. (2000)	Disko Bay, west Greenland	April28_1b	Calanus glacialis	410.0	-1.7	299.3	n.d.	1.4	1.0	301.8	37.69	n.d.	0.06	0.17	37.92
Levinsen et al. (2000)	Disko Bay, west Greenland	June20_8a	Calanus finmarchicus	160.0	3.0	90.0	n.d.	4.7	11.9	106.6	22.33	n.d.	0.81	2.52	25.66
Levinsen et al. (2000)	Disko Bay, west Greenland	June20_8b	Calanus glacialis	410.0	3.0	90.0	n.d.	4.7	11.9	106.6	0.00	n.d.	0.38	0.00	0.38
Levinsen et al. (2000)	Disko Bay, west Greenland	June20_8c	Calanus hyperboreus	940.0	3.0	90.0	n.d.	4.7	11.9	106.6	0.00	n.d.	1.45	2.85	4.29
Levinsen et al. (2000)	Young Sound, NE Greenland	June12_13	Calanus hyperboreus	940.0	-1.7	136.2	n.d.	9.9	4.9	151.0	51.57	n.d.	4.24	3.81	59.61
Levinsen et al. (2000)	Disko Bay, west Greenland	Jun12_Exp2	Calanus finmarchicus	160.0	6.9	2.0	n.d.	20.1	3.9	26.0	0.17	n.d.	2.42	0.83	3.42
Levinsen et al. (2000)	Disko Bay, west Greenland	Jun13_Exp3	Calanus finmarchicus	160.0	4.6	3.5	n.d.	3.2	3.8	10.5	0.77	n.d.	1.16	0.77	2.71
Levinsen et al. (2000)	Disko Bay, west Greenland	Jun14_Exp5	Calanus finmarchicus	160.0	5.4	20.9	n.d.	9.7	6.0	36.7	2.15	n.d.	0.86	0.42	3.43
Mayor et al. (2006)	Irminger Sea	A2_D262	Calanus finmarchicus	87.8	7.3	23.9	0.5	1.0	4.1	29.6	0.51	0.00	0.06	0.21	0.78
Mayor et al. (2006)	Irminger Sea	D11_D262	Calanus finmarchicus	89.4	6.1	5.4	0.1	1.2	5.9	12.6	0.05	0.01	0.16	0.33	0.55
Mayor et al. (2006)	Irminger Sea	C8_D262	Calanus finmarchicus	128.1	4.1	8.8	0.2	2.1	8.4	19.4	0.08	0.00	0.10	0.27	0.45

Mayor et al. (2006)	Irminger Sea	B4_D262	Calanus finmarchicus	148.3	8.2	3.0	0.4	1.4	6.0	10.7	0.00	0.02	0.10	1.36	1.49
Mayor et al. (2006)	Irminger Sea	I3_D264	Calanus finmarchicus	88.5	11.4	11.6	3.6	7.7	1.6	24.6	0.68	0.40	0.89	0.32	2.29
Mayor et al. (2006)	Irminger Sea	DD9_D264	Calanus finmarchicus	174.2	9.5	16.8	59.4	6.0	1.0	83.2	0.85	6.11	1.05	0.14	8.15
Mayor et al. (2006)	Irminger Sea	C9_D264	Calanus finmarchicus	73.6	5.5	18.6	10.2	19.3	7.7	55.8	0.99	0.24	1.48	0.60	3.31
Mayor et al. (2009)	Reykjanes Ridge, SW Iceland	1	Calanus finmarchicus	75.1	7.1	24.5	0.5	1.0	4.1	30.2	0.14	0.00	0.06	0.18	0.38
Mayor et al. (2009)	Reykjanes Ridge, SW Iceland	2	Calanus finmarchicus	75.1	7.0	13.0	0.3	1.8	3.1	18.2	0.44	0.00	0.05	0.45	0.94
Mayor et al. (2009)	Reykjanes Ridge, SW Iceland	3	Calanus finmarchicus	75.1	7.4	8.8	0.3	2.7	1.6	13.4	0.56	0.01	0.16	0.22	0.95
Mayor et al. (2009)	Reykjanes Ridge, SW Iceland	4	Calanus finmarchicus	75.1	7.2	14.9	0.4	2.5	3.8	21.5	0.28	0.00	0.09	0.19	0.57
Mayor et al. (2009)	Reykjanes Ridge, SW Iceland	5	Calanus finmarchicus	75.1	7.5	6.2	0.3	1.6	2.1	10.3	0.27	0.00	0.09	0.13	0.50
Møller et al. (2006)	Greenland Sea	Exp1	Pseudocalanus spp.	10.3	2.5	32.9	n.d.	4.7	5.2	42.8	0.73	n.d.	0.37	0.79	1.89
Møller et al. (2006)	Greenland Sea	Exp2	Pseudocalanus spp.	10.3	2.5	18.8	n.d.	4.3	7.5	30.6	0.23	n.d.	0.14	0.56	0.93
Nejstgaard et al. (1994)	Bergen, Norway	Exp2	Calanus finmarchicus	183.0	7.9	12.7	172.0	84.0	241.8	510.5	0.92	14.64	5.49	9.52	30.56
Nejstgaard et al. (1994)	Bergen, Norway	Exp4	Calanus finmarchicus	183.3	9.9	77.7	228.0	94.0	79.3	479.0	1.65	40.33	16.50	4.77	63.24
Nejstgaard et al. (1994)	Bergen, Norway	Exp5	Calanus finmarchicus	183.4	13.3	90.7	516.0	299.0	42.9	948.6	4.95	40.35	1.28	7.15	53.74
Nejstgaard et al. (2001)	Bergen, Norway	Exp_96a	Calanus helgolandicus	68.8	11.0	629.0	47.0	33.0	55.9	764.9	12.30	0.70	1.50	3.64	18.14
Nejstgaard et al. (2001)	Bergen, Norway	Exp_96b	Calanus helgolandicus	71.7	11.0	526.0	90.0	5.0	39.0	660.0	0.10	0.00	0.00	3.38	3.48
Nejstgaard et al. (2001)	Bergen, Norway	Exp_96c	Calanus helgolandicus	76.3	11.0	293.0	46.0	81.0	123.5	543.5	0.90	1.30	1.00	17.81	21.01
Nejstgaard et al. (2001)	Bergen, Norway	Exp_96d	Calanus helgolandicus	77.1	11.0	578.0	918.0	7.0	41.6	1544.6	5.00	4.20	0.00	6.50	15.70
Nejstgaard et al. (2001)	Bergen, Norway	Exp_97a	Calanus finmarchicus	128.1	6.0	241.0	334.0	7.0	55.9	637.9	8.00	7.80	0.00	5.33	21.13
Nejstgaard et al. (2001)	Bergen, Norway	Exp_97b	Calanus finmarchicus	134.6	6.0	126.0	365.0	6.0	58.5	555.5	3.20	3.80	0.20	5.72	12.92

Nejstgaard et al. (2001)	Bergen, Norway	Exp_97c	Calanus finmarchicus	146.3	6.0	109.0	5.0	4.0	5.2	123.2	2.50	0.20	0.20	0.65	3.55
Nejstgaard et al. (2001)	Bergen, Norway	Exp_98	Calanus finmarchicus	130.0	7.5	175.0	1.0	8.0	53.3	237.3	21.50	0.20	0.60	11.05	33.35
Schultes et al. (2006) ¹	Antarctic Circumpolar Current	Exp2	Calanus simillus	45.7	4.0	41.3	n.d.	2.0	2.6	45.8	0.67	n.d.	0.19	0.25	1.11
Schultes et al. (2006) ¹	Antarctic Circumpolar Current	Exp5	Calanus simillus	45.0	4.0	27.3	n.d.	3.8	4.9	36.1	0.96	n.d.	0.24	0.31	1.51
Schultes et al. (2006) ¹	Antarctic Circumpolar Current	Exp7b	Calanus simillus	45.0	4.0	65.1	n.d.	2.4	3.2	70.7	0.83	n.d.	0.12	0.16	1.12
Schultes et al. (2006) ¹	Antarctic Circumpolar Current	Exp1b	Rhincalanus gigas	253.3	4.0	18.3	n.d.	1.3	1.7	21.3	0.00	n.d.	0.19	0.25	0.44
Schultes et al. (2006) ¹	Antarctic Circumpolar Current	Exp3	Rhincalanus gigas	250.0	4.0	22.0	n.d.	1.6	2.1	25.6	0.00	n.d.	0.18	0.23	0.40
Schultes et al. (2006) ¹	Antarctic Circumpolar Current	Exp6	Rhincalanus gigas	249.4	4.0	40.4	n.d.	6.1	7.9	54.3	0.91	n.d.	0.53	0.69	2.13
Vargas & Gonzalez (2004)	Mejillones coast, Chile	Oct 2000	Acartia tonsa	4.1	12.0	159.5	211.0	18.5	8.7	397.7	3.96	0.35	0.02	0.00	4.33
Vargas & Gonzalez (2004)	Mejillones coast, Chile	Oct 2000	Centropages brachiatus	8.7	12.0	159.5	211.0	18.5	8.7	397.7	1.57	0.24	0.04	0.04	1.89
Vargas & Gonzalez (2004)	Mejillones coast, Chile	Feb 2001	Acartia tonsa	6.7	19.0	178.9	309.4	88.4	3.6	580.2	3.33	0.46	0.42	0.02	4.23
Vargas & Gonzalez (2004)	Mejillones coast, Chile	Feb 2001	Paracalanus parvus	2.5	19.0	178.9	309.4	88.4	3.6	580.2	1.10	2.23	0.44	0.03	3.79
Vargas & Gonzalez (2004)	Mejillones coast, Chile	Aug 2001	Paracalanus parvus	3.7	14.0	114.2	345.6	175.0	5.3	640.1	0.12	5.40	0.39	0.01	5.91
Vargas & Gonzalez (2004)	Mejillones coast, Chile	Aug 2001	Acartia tonsa	6.4	14.0	114.2	345.6	175.0	5.3	640.1	0.78	3.28	0.78	0.02	4.85
Vargas & Gonzalez (2004)	Mejillones coast, Chile	Oct 2001	Centropages brachiatus	10.4	16.5	49.6	274.4	75.4	10.3	409.8	0.42	2.20	2.23	0.03	4.89
Vargas & Gonzalez (2004)	Mejillones coast, Chile	Oct 2001	Paracalanus parvus	3.7	16.5	49.6	274.4	75.4	10.3	409.8	0.27	3.22	0.75	0.03	4.27
Verity & Paffenhöfer (1996)	North Cape Hatteras	30 June-1 July 1994	Eucalanus pileatus	10.9	21.5	64.0	70.0	12.0	24.7	170.7	0.00	5.16	0.57	3.09	8.82
Verity & Paffenhöfer (1996)	North Cape Hatteras	27-28 June 1994	Eucalanus pileatus	15.2	21.7	60.0	78.0	19.0	18.2	175.2	0.00	6.64	0.40	2.29	9.33

Vincent & Hartmann (2001)	Bay of Biscay	Bay of Biscay	<i>Calanus helgolandicus</i>	122.8	11.5	70.0	n.d.	n.d.	4.1	74.1	4.20	n.d.	n.d.	0.29	4.49
Vincent & Hartmann (2001)	Bay of Biscay	Bay of Biscay	<i>Centropages chierchiaie</i>	22.2	11.5	70.0	n.d.	n.d.	4.1	74.1	1.84	n.d.	n.d.	0.33	2.17
Vincent & Hartmann (2001)	Bay of Biscay	Bay of Biscay	<i>Temora longicornis</i>	8.2	11.5	70.0	n.d.	n.d.	4.1	74.1	0.80	n.d.	n.d.	0.43	1.23
Yang et al. (2009)	East Sea/Japan Sea	1A	<i>Calanus sinicus</i>	45.8	18.8	9.0	0.7	4.9	3.4	18.0	0.75	0.06	2.38	1.72	4.91
Yang et al. (2009)	East Sea/Japan Sea	1B	<i>Calanus sinicus</i>	46.2	20.1	10.8	2.1	4.5	2.7	20.1	0.44	0.36	1.94	1.37	4.11
Yang et al. (2009)	East Sea/Japan Sea	2A	<i>Calanus sinicus</i>	45.9	22.1	1.4	21.8	32.8	7.2	63.2	0.16	2.43	8.52	5.00	16.11
Yang et al. (2009)	East Sea/Japan Sea	2B	<i>Calanus sinicus</i>	46.3	19.5	4.4	7.8	4.0	4.3	20.5	0.62	0.61	2.03	2.30	5.56
Yang et al. (2009)	East Sea/Japan Sea	2C	<i>Calanus sinicus</i>	106.0	22.5	0.9	4.0	4.0	1.1	10.0	0.19	0.09	0.91	1.27	2.45
Yang et al. (2009)	East Sea/Japan Sea	2D	<i>Calanus sinicus</i>	45.3	15.4	5.9	4.2	3.3	5.0	18.4	0.59	0.34	0.84	2.65	4.41
Yang et al. (2009)	East Sea/Japan Sea	3A	<i>Neocalanus plumchrus</i>	180.0	12.5	7.9	31.8	7.5	5.1	52.4	0.81	3.91	2.12	4.09	10.93
Yang et al. (2009)	East Sea/Japan Sea	3B	<i>Neocalanus plumchrus</i>	182.6	11.1	13.8	0.6	8.0	2.5	24.8	0.88	0.07	2.14	3.13	6.22
Yang et al. (2009)	East Sea/Japan Sea	3C	<i>Neocalanus plumchrus</i>	184.9	10.3	16.6	2.8	9.9	5.7	35.1	0.83	0.51	2.57	3.69	7.61
Zervoudaki et al. (2007)	northern Aegean Sea	KA1	<i>Acartia clausi</i>	3.0	18.0	14.2	n.d.	n.d.	3.5	17.6	0.16	n.d.	n.d.	0.19	0.35
Zervoudaki et al. (2007)	northern Aegean Sea	KA1	<i>Centropages typicus</i>	9.0	18.0	14.2	n.d.	n.d.	3.5	17.6	0.23	n.d.	n.d.	0.34	0.58
Zervoudaki et al. (2007)	northern Aegean Sea	KA1	<i>Calanus helgolandicus</i>	58.0	18.0	14.2	n.d.	n.d.	3.5	17.6	0.30	n.d.	n.d.	1.62	1.92
Zervoudaki et al. (2007)	northern Aegean Sea	KA1	<i>Paracalanus parvus</i>	2.0	18.0	14.2	n.d.	n.d.	3.5	17.6	0.17	n.d.	n.d.	0.71	0.88
Zervoudaki et al. (2007)	northern Aegean Sea	KA3	<i>Acartia clausi</i>	3.0	18.0	47.7	n.d.	n.d.	5.5	53.2	0.09	n.d.	n.d.	0.27	0.36
Zervoudaki et al. (2007)	northern Aegean Sea	KA3	<i>Centropages typicus</i>	8.0	18.0	47.7	n.d.	n.d.	5.5	53.2	0.69	n.d.	n.d.	0.55	1.24
Zervoudaki et al. (2007)	northern Aegean Sea	KA6	<i>Acartia clausi</i>	3.0	18.0	19.1	n.d.	n.d.	1.4	20.5	0.06	n.d.	n.d.	0.05	0.10
Zervoudaki et al. (2007)	northern Aegean Sea	KA6	<i>Centropages typicus</i>	7.0	18.0	19.1	n.d.	n.d.	1.4	20.5	0.65	n.d.	n.d.	0.11	0.76

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