Table S1: List of stations and nets included in this study

STATION	TRANSECT	LATITUDE (DEC. DEG.)	LONGITUDE (DEC. DEG.)	WATER DEPTH (M)	SAMPLING DAY	TIME (LT)	NET	DEPTH INTERVAL (M)
1	T1	-8.4996	-81	6282	Dec 27, 2018	07:31 pm	3	100 - 65
1	T1	-8.4996	-81	6282	Dec 27, 2018	07:31 pm	4	65 - 30
1	T1	-8.4996	-81	6282	Dec 27, 2018	07:31 pm	5	30- 0
4	T1	-8.4998	-80.5	1306	Dec 28, 2018	11:28 am	3	100 - 60
4	T1	-8.4998	-80.5	1306	Dec 28, 2018	11:28 am	4	60 - 15
4	T1	-8.4998	-80.5	1306	Dec 28, 2018	11:28 am	5	15 - 0
7	T1	-8.49908	-80.031	346	Dec 28, 2018	06:47 pm	3	100 - 90
7	T1	-8.49908	-80.031	346	Dec 28, 2018	06:47 pm	4	90 - 20
7	T1	-8.49908	-80.031	346	Dec 28, 2018	06:47 pm	5	20 - 0
10	T1	-8.4999	-79.6672	99	Dec 29, 2018	04:25 am	3	90 - 50
10	T1	-8.4999	-79.6672	99	Dec 29, 2018	04:25 am	4	50 - 25
10	T1	-8.4999	-79.6672	99	Dec 29, 2018	04:25 am	5	25 - 0
13	T1	-8.5	-79.33509	80	Dec 29, 2018	11:36 am	3	70 - 30
13	T1	-8.5	-79.33509	80	Dec 29, 2018	11:36 am	4	30 - 15
13	T1	-8.5	-79.33509	80	Dec 29, 2018	11:36 am	5	15 - 0
14	T1	-8.4997	-79.167	64	Dec 29, 2018	03:42 pm	3	58 - 35
14	T1	-8.4997	-79.167	64	Dec 29, 2018	03:42 pm	4	35 - 15
14	T1	-8.4997	-79.167	64	Dec 29, 2018	03:42 pm	5	15 - 0
15	-	-9.00685	-80.053833	1010	Dec 30, 2018	11:19 pm	3	100 - 45
15	-	-9.00685	-80.053833	1010	Dec 30, 2018	11:19 pm	4	45 - 15
15	-	-9.00685	-80.053833	1010	Dec 30, 2018	11:19 pm	5	15 - 0
18	T2	-9.4998	-80.00027	2368	Jan 01, 2019	01:02 pm	3	100 - 80
18	T2	-9.4998	-80.00027	2368	Jan 01, 2019	01:02 pm	4	80 - 20
18	T2	-9.4998	-80.00027	2368	Jan 01, 2019	01:02 pm	5	20 - 0
20	T2	-9.49979	-79.6682	755	Jan 02, 2019	12:47 am	3	100 - 60
20	T2	-9.49979	-79.6682	755	Jan 02, 2019	12:47 am	4	60 - 25
20	T2	-9.49979	-79.6682	755	Jan 02, 2019	12:47 am	5	25 - 0
22	T2	-9.4999	-79.3339	155	Jan 02, 2019	01:21 pm	3	100 - 80
22	T2	-9.4999	-79.3339	155	Jan 02, 2019	01:21 pm	4	80 - 20
22	T2	-9.4999	-79.3339	155	Jan 02, 2019	01:21 pm	5	20 - 0
25	T2	-9.49947	-79.00116	134	Jan 02, 2019	03:58 pm	3	100 - 70
25	T2	-9.49947	-79.00116	134	Jan 02, 2019	03:58 pm	4	70 - 20
25	T2	-9.49947	-79.00116	134	Jan 02, 2019	03:58 pm	5	20 - 0
28	T2	-9.4992	-78.6671	108	Jan 02, 2019	11:37 pm	3	100 - 50
28	T2	-9.4992	-78.6671	108	Jan 02, 2019	11:37 pm	4	50 - 15
28	T2	-9.4992	-78.6671	108	Jan 02, 2019	11:37 pm	5	15 - 0
30	T2	-9.4997	-78.45	78	Jan 03, 2019	04:52 am	3	73 - 25
30	T2	-9.4997	-78.45	78	Jan 03, 2019	04:52 am	4	25 - 10
30	T2	-9.4997	-78.45	78	Jan 03, 2019	04:52 am	5	10 - 0
31	-	-9.67225	-79.733567	1177	Jan 03, 2019	04:41 pm	3	100 - 65
31	-	-9.67225	-79.733567	1177	Jan 03, 2019	04:41 pm	4	65 - 35
31	-	-9.67225	-79.733567	1177	Jan 03, 2019	04:41 pm	5	35 - 0
33	-	-9.9755	-79.120333	231	Jan 04, 2019	09:32 am	3	100 - 80
33	-	-9.9755	-79.120333	231	Jan 04, 2019	09:32 am	4	80 - 30
33	-	-9.9755	-79.120333	231	Jan 04, 2019	09:32 am	5	30 - 0
34	-	-10.49405	-79.010967	1018	Jan 04, 2019	5:45 pm	3	100 - 80
34	-	-10.49405	-79.010967	1018	Jan 04, 2019	5:45 pm	4	80 - 30
34	-	-10.49405	-79.010967	1018	Jan 04, 2019	5:45 pm	5	30 - 0

Table S1 continued

STATION	TRANSECT	LATITUDE (DEC. DEG.)	LONGITUDE (DEC. DEG.)	WATER DEPTH (M)	SAMPLING DAY	TIME (LT)	NET	DEPTH INTERVAL (M)
35	-	-11.017767	-78.0421	220	Jan 05, 2019	04:53 am	3	100 - 45
35	-	-11.017767	-78.0421	220	Jan 05, 2019	04:53 am	4	45 - 10
35	-	-11.017767	-78.0421	220	Jan 05, 2019	04:53 am	5	10 - 0
36	-	-11.510683	-78.285283	1081	Jan 05, 2019	12:49 pm	3	100 - 50
36	-	-11.510683	-78.285283	1081	Jan 05, 2019	12:49 pm	4	50 - 15
36	-	-11.510683	-78.285283	1081	Jan 05, 2019	12:49 pm	5	15 - 0
38	T3	-11.99625	-77.33775	105	Jan 06, 2019	10:25 am	3	95 - 80
38	T3	-11.99625	-77.33775	105	Jan 06, 2019	10:25 am	4	80 - 15
38	T3	-11.99625	-77.33775	105	Jan 06, 2019	10:25 am	5	15 - 0
40	T3	-12.0001	-77.4999	140	Jan 06, 2019	04:13 pm	3	100 - 80
40	T3	-12.0001	-77.4999	140	Jan 06, 2019	04:13 pm	4	80 - 10
40	T3	-12.0001	-77.4999	140	Jan 06, 2019	04:13 pm	5	10 - 0
43	T3	-11.9998	-77.6663	177	Jan 07, 2019	12:01 am	3	100 - 40
43	T3	-11.9998	-77.6663	177	Jan 07, 2019	12:01 am	4	40 - 10
43	T3	-11.9998	-77.6663	177	Jan 07, 2019	12:01 am	5	10 - 0
45	T3	-11.99914	-77.83342	577	Jan 07, 2019	06:41 am	3	100 - 80
45	T3	-11.99914	-77.83342	577	Jan 07, 2019	06:41 am	4	80 - 15
45	T3	-11.99914	-77.83342	577	Jan 07, 2019	06:41 am	5	15 - 0
46	T3	-11.9998	-78	1801	Jan 07, 2019	11:30 pm	3	100 - 50
46	T3	-11.9998	-78	1801	Jan 07, 2019	11:30 pm	4	50 - 10
46	T3	-11.9998	-78	1801	Jan 07, 2019	11:30 pm	5	10 - 0
48	-	-12.499767	-77.664467	838	Jan 09, 2019	09:39 am	3	100 - 50
48	-	-12.499767	-77.664467	838	Jan 09, 2019	09:39 am	4	50 - 10
48	-	-12.499767	-77.664467	838	Jan 09, 2019	09:39 am	5	10 - 0
49	-	-12.514167	-76.881667	109	Jan 09, 2019	06:36 pm	3	100 - 38
49	-	-12.514167	-76.881667	109	Jan 09, 2019	06:36 pm	4	38 - 6
49	-	-12.514167	-76.881667	109	Jan 09, 2019	06:36 pm	5	6 - 0
50	-	-13.005033	-77.155017	1022	Jan 10, 2019	02:39 am	3	100 - 80
50	-	-13.005033	-77.155017	1022	Jan 10, 2019	02:39 am	4	80 - 20
50	-	-13.005033	-77.155017	1022	Jan 10, 2019	02:39 am	5	20 - 0
51	-	-13.515233	-76.438883	103	Jan 10, 2019	12:54 pm	3	100 - 25
51	-	-13.515233	-76.438883	103	Jan 10, 2019	12:54 pm	4	25 - 5
51	-	-13.515233	-76.438883	103	Jan 10, 2019	12:54 pm	5	5 - 0
53	T4	-14.4998	-77.5004	4544	Jan 11, 2019	06:47 pm	3	100 - 42
53	T4	-14.4998	-77.5004	4544	Jan 11, 2019	06:47 pm	4	42 - 15
53	T4	-14.4998	-77.5004	4544	Jan 11, 2019	06:47 pm	5	15 - 0
58	T4	-14.4996	-76.6672	2590	Jan 12, 2019	05:50 pm	3	100 - 80
58	T4	-14.4996	-76.6672	2590	Jan 12, 2019	05:50 pm	4	80 - 10
58	T4	-14.4996	-76.6672	2590	Jan 12, 2019	05:50 pm	5	10 - 0
63	T4	-14.4995	-76.167	126	Jan 13, 2019	10:11 am	3	100 - 30
63	T4	-14.4995	-76.167	126	Jan 13, 2019	10:11 am	4	30 - 6,5
63	T4	-14.4995	-76.167	126	Jan 13, 2019	10:11 am	5	6,5 - 0
65	T4	-14.4996	-76.0187	95	Jan 13, 2019	04:27 pm	3	90 - 80
65	T4	-14.4996	-76.0187	95	Jan 13, 2019	04:27 pm	4	80 - 15
65	T4	-14.4996	-76.0187	95	Jan 13, 2019	04:27 pm	5	15 - 0
66	T4	-14.4993	-76.3337	206	Jan 13, 2019	07:55 pm	3	100 - 85

66	T4	-14.4993	-76.3337	206	Jan 13, 2019	07:55 pm	4	85 - 30

Table S1 continued

STATION	TRANSECT	LATITUDE (DEC. DEG.)	LONGITUDE (DEC. DEG.)	WATER DEPTH (M)	SAMPLING DAY	TIME (LT)	NET	DEPTH INTERVAL (M)
66	T4	-14.4993	-76.3337	206	Jan 13, 2019	07:55 pm	5	30 - 0
67	T5	-15.2986	-75.3336	135	Jan 14, 2019	00:50 pm	3	100 - 46
67	T5	-15.2986	-75.3336	135	Jan 14, 2019	00:50 pm	4	46 - 15
67	T5	-15.2986	-75.3336	135	Jan 14, 2019	00:50 pm	5	15 - 0
68	T5	-15.2968	-75.4178	403	Jan 14, 2019	08:14 pm	3	100 - 80
68	T5	-15.2968	-75.4178	403	Jan 14, 2019	08:14 pm	4	80 - 35
68	T5	-15.2968	-75.4178	403	Jan 14, 2019	08:14 pm	5	35 - 0
70	-	-14.850667	-75.957967	200	Jan 15, 2019	08:53 am	3	100 - 50
70	-	-14.850667	-75.957967	200	Jan 15, 2019	08:53 am	4	50 - 10
70	-	-14.850667	-75.957967	200	Jan 15, 2019	08:53 am	5	10 - 0
78	T5	-15.318467	-75.8241	4056	Jan 17, 2019	02:44 am	3	100 - 65
78	T5	-15.318467	-75.8241	4056	Jan 17, 2019	02:44 am	4	65 - 15
78	T5	-15.318467	-75.8241	4056	Jan 17, 2019	02:44 am	5	15 - 0
80	T5	-15.2994	-75.5835	1110	Jan 18, 2019	12:01 pm	3	100 - 80
80	T5	-15.2994	-75.5835	1110	Jan 18, 2019	12:01 pm	4	80 - 25
80	T5	-15.2994	-75.5835	1110	Jan 18, 2019	12:01 pm	3	100 - 80
83	T5	-15.375067	-75.37515	230	Jan 18, 2019	07:03 pm	4	80 - 25
83	T5	-15.375067	-75.37515	230	Jan 18, 2019	07:03 pm	5	25 - 0
83	T5	-15.375067	-75.37515	230	Jan 18, 2019	07:03 pm	5	7 - 0
95	T6	-16	-74.1666	125	Jan 22, 2019	04:30 pm	3	100 - 40
95	T6	-16	-74.1666	125	Jan 22, 2019	04:30 pm	4	40 - 10
95	T6	-16	-74.1666	125	Jan 22, 2019	04:30 pm	5	10 - 0
99	T6	-15.9999	-75.2507	4349	Jan 24, 2019	04:20 am	3	100 - 60
99	T6	-15.9999	-75.2507	4349	Jan 24, 2019	04:20 am	4	60 - 10
99	T6	-15.9999	-75.2507	4349	Jan 24, 2019	04:20 am	5	10 - 0
102	T6	-16.0055	-74.495	914	Jan 24, 2019	04:45 pm	3	100 - 40
102	T6	-16.0055	-74.495	914	Jan 24, 2019	04:45 pm	4	40 - 20
102	T6	-16.0055	-74.495	914	Jan 24, 2019	04:45 pm	5	20 - 0
104	T6	-15.9997	-74.3331	590	Jan 25, 2019	01:43 am	3	100 - 30
104	T6	-15.9997	-74.3331	590	Jan 25, 2019	01:43 am	4	30 - 10
104	T6	-15.9997	-74.3331	590	Jan 25, 2019	01:43 am	5	10 - 0

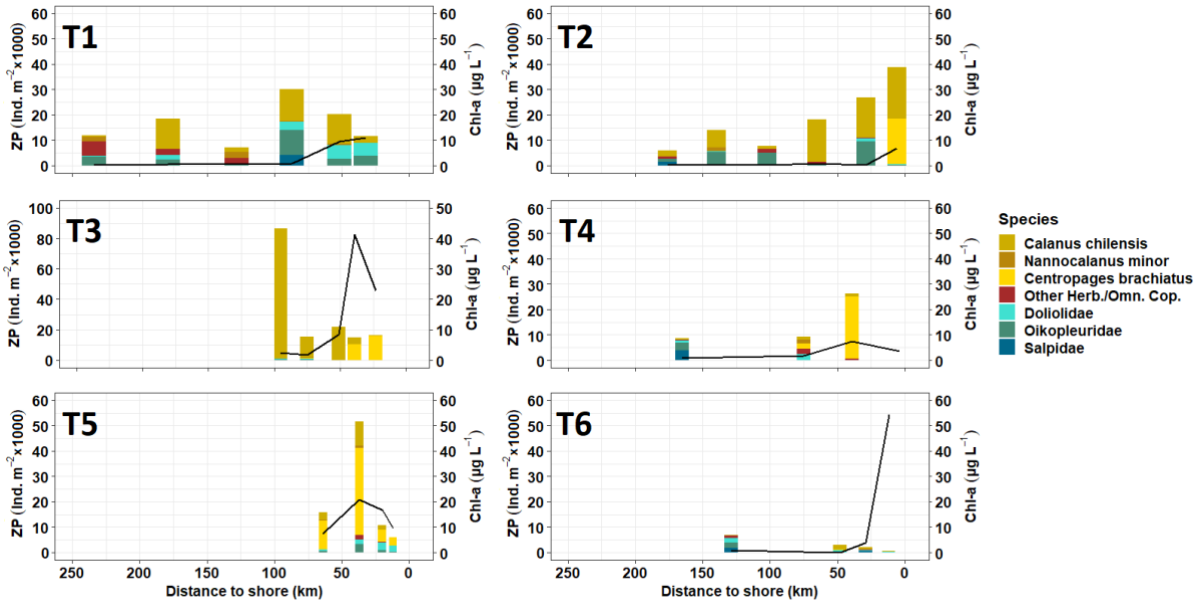

Fig. S1: Chl *a* profiles on the examined transects (T1-T6) based on fluorescence measurements with a CTD

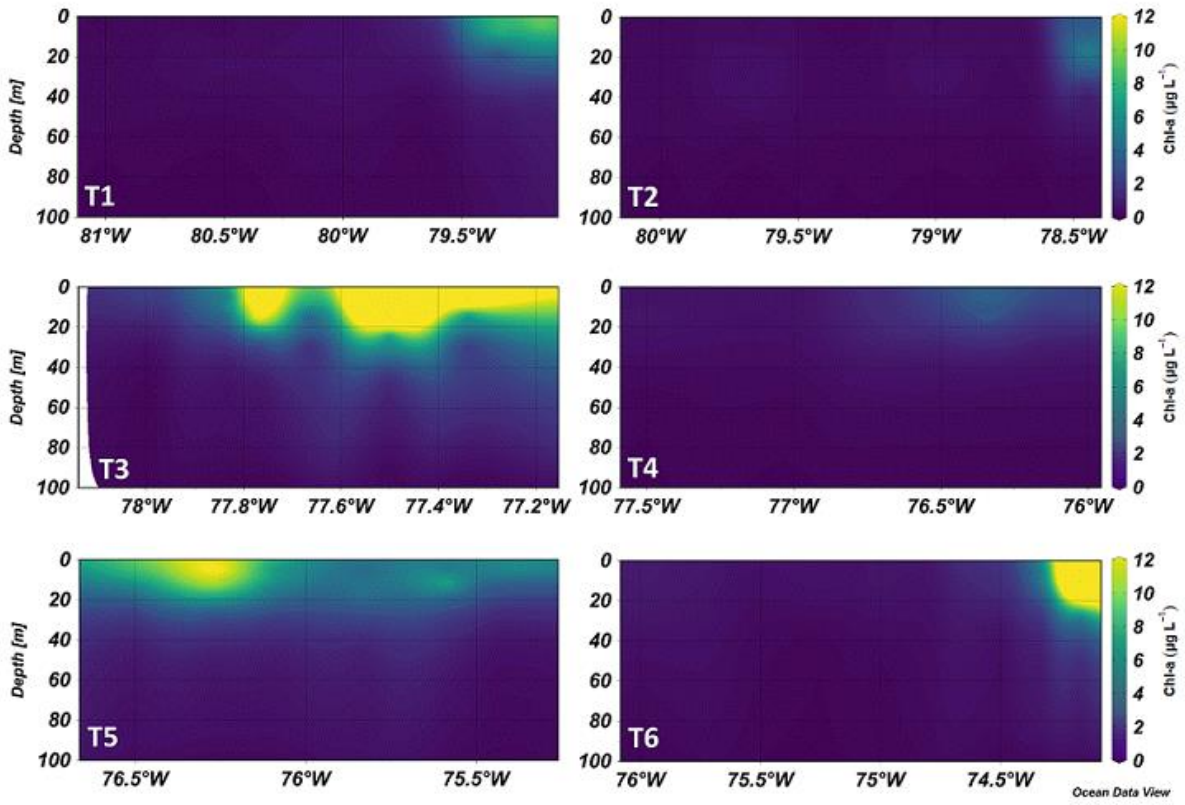

Fig. S2: Comparison of chl *a* concentrations (black line, secondary y-axis) and standing stocks of dominant zooplankton taxa (ZP), copepod species in yellow, brown and red and dominant gelatinous families in blue and green on the examined transects (T1-T6)