

Supplementary material to:

Inter-annual variability of organic carbon concentrations in the eastern Fram Strait during summer (2009-2017)

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Table S1: Latitude (north) and longitude (west) of stations visited during the Arctic field campaigns to the LTR HAUSGARTEN (2009-2017; no campaign was conducted in 2013).

Station	SV1	SV2	SV3	SV4	HG1	HG2	HG3	HG4	HG5	HG6	HG7	HG8	HG9	S1	S2	S3	N1	N2	N3	N4	N5	
°North	79.02	78.98	79.00	79.03	79.14	79.13	79.11	79.01	79.06	79.06	79.06	79.06	79.13	78.92	78.78	78.61	79.28	79.41	79.60	79.74	79.93	
°West	11.10	9.51	8.36	7.00	6.11	4.94	4.60	4.33	3.65	3.55	3.48	3.33	2.84	5.00	5.33	5.07	4.33	4.70	5.17	4.50	3.18	
2009					X			X		X	X			X	X	X	X	X	X	X		
2010	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2011	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2012	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2014					X		X	X		X			X								X	
2015	X		X		X	X	X	X	X	X	X	X	X	X		X				X	X	X
2016	X	X	X	X	X	X	X	X	X	X	X	X				X			X	X	X	
2017	X	X	X	X	X	x	X	X	X	X	X		X			X			X	X	X	X

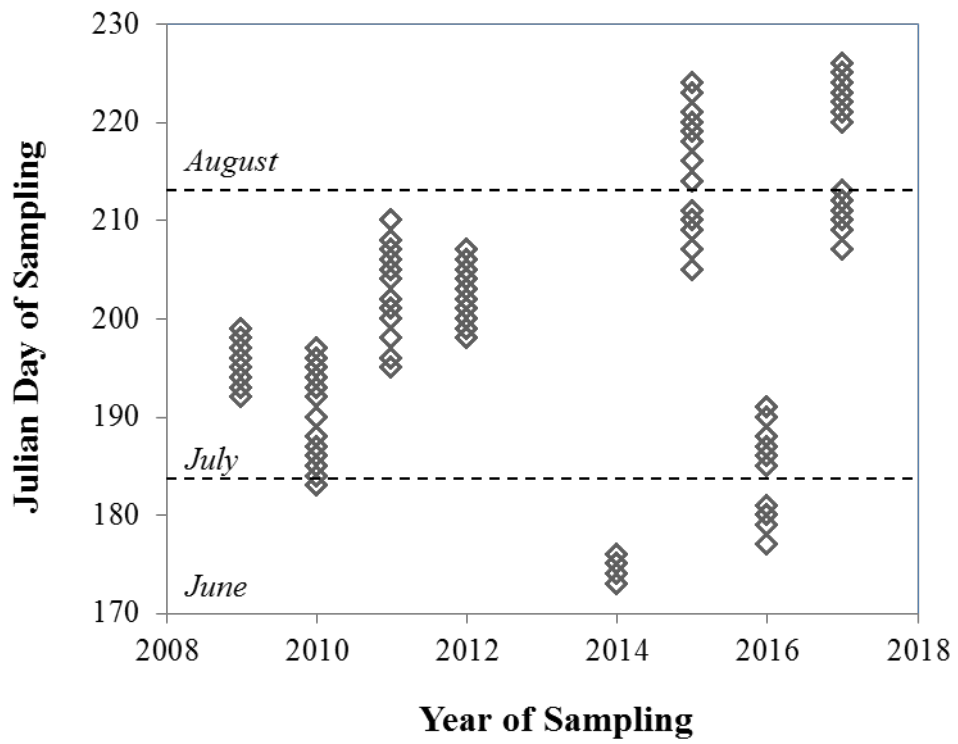


Figure S1

Figure S1: Year and Julian Day of sampling for samples collected in the HAUSGARTEN.