

Supplementary Table 1. Monthly temperature (°C) for years 2015, 2016, 2018 and mean monthly and annual temperature for the 30-year period January 1991 to December 2020 at Swedish meteorological stations nearest the four sites, and their coordinates. Nyhamnsläge* March 1998–December 2020. (-) indicates that data are not available

Site	Meteorological station and year	Station coordinates	January	February	March	April	May	June	July	August	September	October	November	December	Mean
Krageholm	Bollerup	55.49°N14.04°E													
	2015		2.4	1.5	4.4	7.2	10.0	13.4	16.5	18.0	13.7	9.7	7.0	5.7	
	2016		-1.3	2.3	4.2	6.6	12.9	16.2	17.5	16.5	16.3	8.9	3.9	3.5	
	2018		2.1	-1.1	-0.1	8.2	14.9	17.6	20.5	19.1	14.6	9.8	5.5	3.4	
	1991–2020		0.7	0.8	2.9	6.9	11.4	15.1	17.6	17.4	13.8	9.3	5.2	2.2	8.6
Krappørup	Nyhamnsläge*	56.25°N 12.54°E													
	2015		2.8	1.7	4.5	7.0	10.4	13.7	16.8	17.9	13.7	9.2	(-)	6.1	
	2016		-1.0	2.2	(-)	7.1	13.9	17.0	17.6	16.7	16.0	8.6	(-)	4.1	
	2018		2.5	-1.0	-0.0	8.8	16.0	17.8	20.6	18.4	(-)	10.8	(-)	(-)	
	1991–2020		1.0	0.9	2.8	7.2	11.8	15.2	17.7	17.4	13.8	9.3	5.4	2.5	8.8
Råbeløf	Kristianstad	56.01°N 14.29°E													
	2015		2.1	1.6	4.2	7.5	10.2	13.8	16.2	17.3	12.9	9.2	6.2	5.5	
	2016		-1.3	1.8	3.5	6.5	13.0	16.6	17.2	16.0	14.9	8.3	2.5	3.2	
	2018		(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	14.6	9.4	(-)	3.2	
	1991–2020		0.5	0.6	2.7	6.8	11.5	15.2	17.5	17.0	13.2	8.7	4.6	1.8	8.4
Kornheddinge	Lund	55.69°N 13.23°E													
	2015		2.7	1.8	4.8	7.9	10.7	14.2	17.3	18.6	13.8	9.5	7.0	5.9	
	2016		-1.0	2.3	4.1	7.3	14.7	17.4	18.1	17.3	16.6	8.7	3.7	3.9	
	2018		2.4	-1.4	0.2	9.7	16.4	18.8	21.5	19.6	15.2	10.4	5.5	3.9	
	1991–2020		0.9	1.0	3.2	7.8	12.4	15.8	18.3	17.9	14.0	9.3	5.2	2.3	9.0