

Supplementary Table 1. Temperatures (°C) at *Malacosoma disstria* population source (A) and overwintering location (B) from October 2011 through March 2012, from National Oceanic and Atmospheric Administration stations near respective sites (<https://www.ncdc.noaa.gov>).

A	Location	Month	Mean	Mean high	Mean low	Low
Bemidji		October	4.5	8.78	0.18	-7.22
		November	-2.44	1.96	-6.82	-14.44
		December	-10.79	-6.31	-15.34	-22.78
		January	-13.41	-7.9	-19.05	-30.00
		February	-12.12	-6.35	-18	-25.00
		March	-7.81	-1.9	-13.75	-25.00
Mille Lacs Lake		October	5.72	11.4	-0.23	-6.11
		November	-0.02	4.57	-4.69	-17.78
		December	-7.53	-3.05	-12.1	-17.78
		January	-10.29	-5.5	-15.16	-25.56
		February	-9.66	-3.83	-15.5	-17.78
		March	-5.2	0.3	-10.86	-18.89
Baraboo		October	7.89	13.35	2.35	-3.33
		November	2.33	6.96	-2.37	-8.33
		December	-2.44	1.33	-6.25	-14.44
		January	-6.83	-2.04	-11.63	-25.00
		February	-6.43	-2.36	-10.64	-15.00
		March	-3.48	0.66	-7.62	-13.33
Prairie du Chien		October	9.05	14.75	3.32	-2.78
		November	3.52	8.48	-1.33	-8.89
		December	-2.19	2.04	-6.67	-14.44
		January	-5.39	-0.79	-11.06	-25.00
		February	-5.77	-1.63	-9.84	-13.33
		March	-2.42	1.77	-6.83	-8.33

B	Location	Month	Mean	Mean High	Mean Low	Low
	Ely	October	7.81	13.03	2.53	-7.22
		November	-1.09	3.04	-5.52	-17.22
		December	-7.44	-3.49	-11.43	-25.56
		January	-9.8	-5.59	-14.07	-31.67
		February	-7.11	-2.39	-11.82	-23.89
		March	3.37	8.91	-2.19	-25.56
	Cloquet	October	8.91	13.82	3.94	-5.00
		November	0.68	4.46	-3.09	-12.22
		December	-5.9	-1.88	-9.71	-20.56
		January	-7.38	-3.39	-11.6	-27.78
		February	-4.67	-0.75	-8.62	-20.56
		March	3.84	8.98	-1.25	-20.56
	Madison	October	11.42	17.65	4.93	-2.78
		November	4.63	9.28	-0.3	-7.22
		December	-0.52	1.99	-4.96	-12.78
		January	-3.48	1.47	-8.67	-22.22
		February	-1.23	3.3	-6.02	-14.44
		March	10.2	15.43	4.7	-12.22