Amine and guanidine emissions from a boreal forest floor Supplement

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Table ST1. Line equations (y) for chamber temperature – emission rate -plots. For DMA and guanidine the the R^2-values were better, when temperatures were moved 2 hours above. For DMA best fit was with exponential function, and for DMA and guanidine with linear function.

	DMA		TMA	Guanidine	
Date	y	y without temperature move	y	y	y without temperature move
24.5.	$47.665e^{0.0406x}$	$52.02e^{0.0353x}$	0.8477x + 43.052	0.8796x + 34.74	0.7096x + 37.599
25.5.	$40.286e^{0.0443x}$	$44.375e^{0.0388x}$	0.6173x + 46.863	0.9563x + 30.149	0.9791x + 29.266
26.5.	$39.267e^{0.0445x}$	$45.138e^{0.0376x}$	0.5484x + 46.319	0.8956x + 31.927	0.6978x + 35.948
27.5.	$25.91e^{0.0328x}$	$31.361e^{0.0234x}$	1.4679x - 7.7149	1.4101x - 0.652	1.4651x - 1.203
18.7.	$103.17e^{0.0596x}$	$196.89e^{0.0371x}$	9.5789x - 140.3	1.0618x + 18.844	0.5088x + 34.539
19.7.	$77.778e^{0.0624x}$	$120.57e^{0.0454x}$	10.758x - 154.65	0.6528x + 29.577	0.5907x + 31.155
20.7.	$84.551e^{0.0396x}$	$89.87e^{0.0371x}$	4.7532x - 40.486	0.2202x + 38.772	0.2837x + 37.317
21.7.	$177.1e^{-0.047x}$	$92.12e^{-0.016x}$	-0.3408x + 43.364	-1.1165x + 61.042	-0.2303x + 42.245

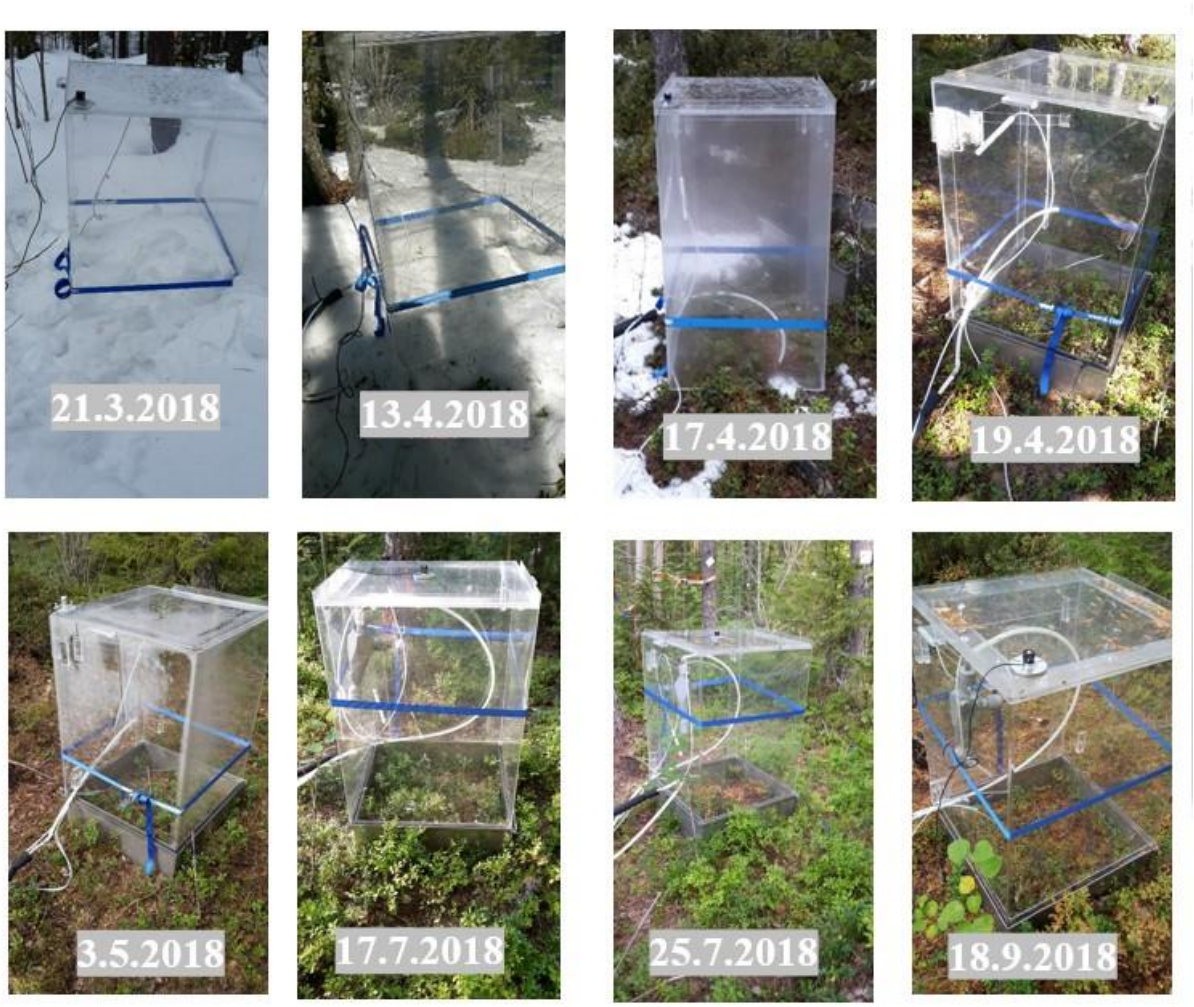

Figure S1. The chamber in different measurement periods.