

Supplementary Material

Predicted effects of simulated ambient warming and moisture on forage nutrient quality and community composition in Mongolian an arid grassland

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Supplementary Table S1. Number of each plant species for the four simulated warming treatments from 2017 to 2019

Plant species	2017 (initial data)				2018 (1 year after treatments)				2019 (2 year after treatments)			
	Control	OTC	OTC+ Heater	OTC+ Water	Control	OTC	OTC+ Heater	OTC+ Water	Control	OTC	OTC+ Heater	OTC+ Water
<i>Carex</i> spp.	149	86	95	125	95	48	36	35	170	67	52	182
<i>Stipa krylovii</i>	46	73	37	52	29	35	11	27	17	8	2	15
<i>Salsola</i> spp.	14	38	11	27	48	124	136	54	23	97	53	191
<i>Agropyron cristatum</i>		26	29			8	4					
<i>Artemisia adamsii</i>	5	20	15	13	40	17	8	20	4	20	40	4
<i>Cleistogenes squarrosa</i>	11	6	5	4	12	2		2	34	9	1	14
<i>Artemisia scoparia</i>	6	8	7	6								
<i>Artemisia frigida</i>	2	3	11	1	14		3	3				
<i>Chenopodium aristatum</i>	2		5	2	1	8	17		3215		435	7081
<i>Caragana</i> spp.	2	4		1	3	2	1	1	4	5	1	3
<i>Heteropappus hispidus</i>			2		1							
<i>Chenopodium acuminatum</i>			1	1	3031		1453	2026			5	4
<i>Poa</i> sp.		1										
<i>Bassia</i> sp.					1	2	1	31	28	11	8	448
<i>Ptilotricum anescens</i>							1					