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Supplement of

Nonlinear thermal and moisture response of ice-wedge polygons to permafrost disturbance increases heterogeneity of high Arctic wetland

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Table S1. Vascular plant cover (%), per species, per polygon. Symbol tr indicate the presence of a species without a measurable cover. Total different species and total cover (%) per polygon is indicated in the two line labelled 'total' at the end of the table.

Species	EP-A	EP-B	EP-C	IP-A
<i>Cardamine nymanii</i>	0.2	0	0	0
<i>Draba sp.</i>	0	0.2	0	0
<i>Draba lacteal</i>	tr	tr	tr	0
<i>Eutrema edwardsii</i>	tr	0	tr	0
<i>Cerastium alpinum</i>	tr	tr	0	0
<i>Silene uralensis</i>	tr	0	0	0
<i>Stellaria longipes</i>	tr	tr	0.2	0
<i>Carex aquatilis</i>	6	1.3	0	27.5
<i>Eriophorum angustifolium</i>	2.5	21	0	tr
<i>Eriophorum scheuchzeri</i>	1.3	0	0	0
<i>Luzula confuse</i>	tr	1	1	0
<i>Luzula arctica</i>	tr	1	0.2	0
<i>Alopecurus borealis</i>	0	0	tr	0
<i>Arctagrostis latifolia</i>	tr	0	3	tr
<i>Dupontia fisheri</i>	3	0	0	0.5
<i>Festuca brachyphylla</i>	0	tr	0	0
<i>Anthoxanthum arcticum</i>	tr	0	0	0
<i>Phippsia algida</i>	0	0.2	0	0
<i>Poa arctica</i>	tr	0.2	tr	0
<i>Salix arctica</i>	0	10.8	19.3	tr
<i>Salix reticulata</i>	0	tr	2.5	0
<i>Chrysosplenium tetrandrum</i>	tr	0	0	0
<i>Saxifraga cernua</i>	tr	0	0	0
<i>Micranthes foliolosa</i>	tr	tr	0	0
<i>Saxifraga hirculus</i>	tr	0.5	tr	0
<i>Saxifraga oppositifolia</i>	0	tr	0	0
<i>Pedicularis sudetica</i>	0.3	tr	0	tr
TOTAL species	20	17	11	5
TOTAL cover	13.5	36.2	26.2	28