

Errata

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ERRATA

Matthias Zielke, Anne Stine Ekker, Rolf A. Olsen, Sigmund Spjelkavik, and Bjørn Solheim, “The Influence of Abiotic Factors on Biological Nitrogen Fixation in Different Types of Vegetation in the High Arctic, Svalbard,” *Arctic, Antarctic, and Alpine Research*, Vol. 34, No. 3, p. 295.

Table 1 contained incorrect numbers describing the cover (%) for Site 6. It should be replaced with the following corrected table.

TABLE 1
Location and composition of the vegetation at the different sites

	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Habitat	Salt marsh, mostly flooded, sparsely vegetated (1 m a.s.l.)	Wet marsh, densely covered with mosses and vascular plants, variable water status (2 m a.s.l.)	Moist meadow, densely covered with mosses and vascular plants, no surface water during the whole season (11 m a.s.l.)	Wet meadow, densely covered with mosses and vascular plants, small ponds filled with water (13 m a.s.l.)	Black crust densely covered by a thin, normally dry and crusty vegetation layer (25 m a.s.l.)	Flush meadow, covered with mosses, thick humus layer, running water during the whole season (79 m a.s.l.)
Type of vegetation	<i>Puccinellia phryganodes</i> and <i>Carex subspathacea</i>	<i>Dupontia</i> sp. and <i>Scorpidium cossonii</i>	<i>Dupontia</i> sp. and <i>Orthothecium chryseon</i>	<i>Carex parallela</i>	<i>Salix polaris</i>	<i>Equisetum arvense</i> and <i>O. chryseon</i>
Cover (%)						
Total vegetation cover	57	100	100	98	98	86
Bare ground	41	0	0	2	2	14
Dead plant matter	0	5	10	3	5	1
Vascular plants	33	26	27	44	24	23
Mosses	21	84	76	66	58	52
Lichens	0	0	0	0	9	1
Cyanobacteria	3	1	0	0	11	12
Cyanobacteria	Free-living, spherical green-yellow colonies with a diameter of about 1–5 mm, <i>Nostoc</i> spp.	Free-living, foliose green mats, ensheathed in a mucilaginous matrix when wet. Epiphytic, small colonies between the leaves of mosses.	Epiphytic, small colonies between the leaves of mosses.	Epiphytic, small colonies between the leaves of mosses.	Lichenized and free-living, covering the surface as a thin black-gray layer.	Epiphytic, small colonies between the leaves of mosses. Free-living, spherical green-yellow colonies with a diameter of about 1–5 mm and foliose green mats, ensheathed in a mucilaginous matrix, <i>Nostoc</i> spp.

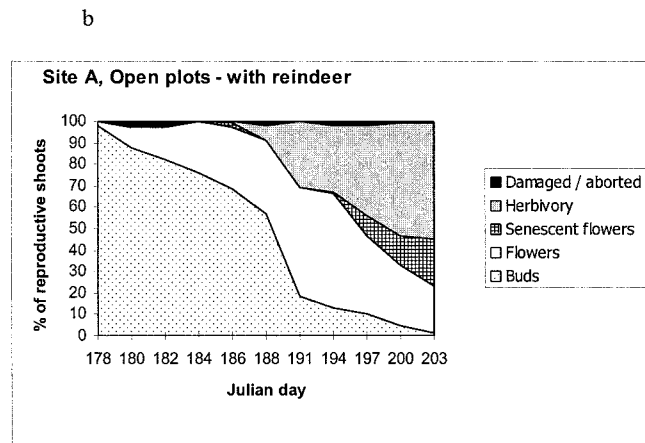
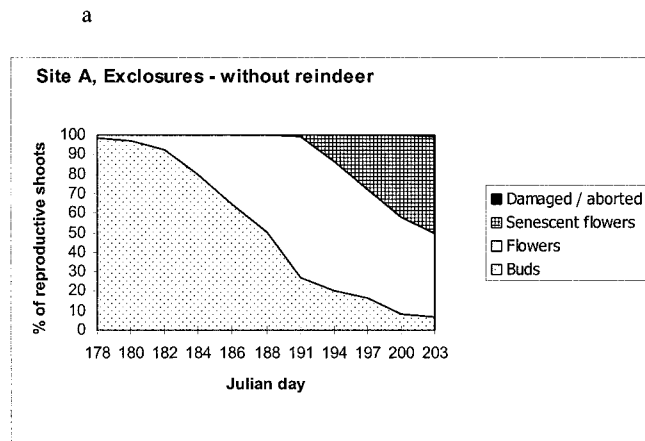


FIGURE 2. Percentages of reproductive shoots within defined categories during the reindeer enclosure experiment on the Brøgger Peninsula (Site A) from 27 June to 22 July 1997 (corresponding to Julian dates 178 to 203). Fig. 2(a) shows data from the enclosures (protected from reindeer); Fig. 2(b) shows data from the plots open to reindeer.

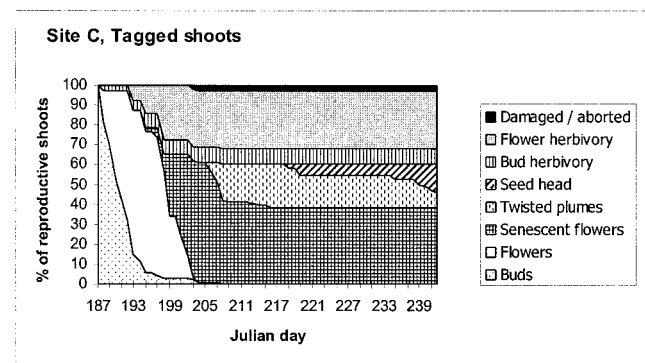


FIGURE 4. Phenological stages of tagged *Dryas* shoots at site C in 1999.