

Table S2. Replication of plots according to fixed factors of the mixed models. Mixed models contained the approach of defining sampling units, the two districts of different reindeer density and the three bedrock categories as fixed factors.

			formal approach	subjective approach	
mesic habitat	district	east	sandstone	58	34
			sandstone, schist	32	39
			sandstone, schist, calc.	25	16
	west		sandstone	46	33
			sandstone, schist	0	0
			sandstone, schist, calc.	16	30
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snowbed habitat	district	east	sandstone	21	20
			sandstone, schist	18	24
			sandstone, schist, calc	0	0
	west		sandstone	26	27
			sandstone, schist	0	16
			sandstone, schist, calc.	20	16