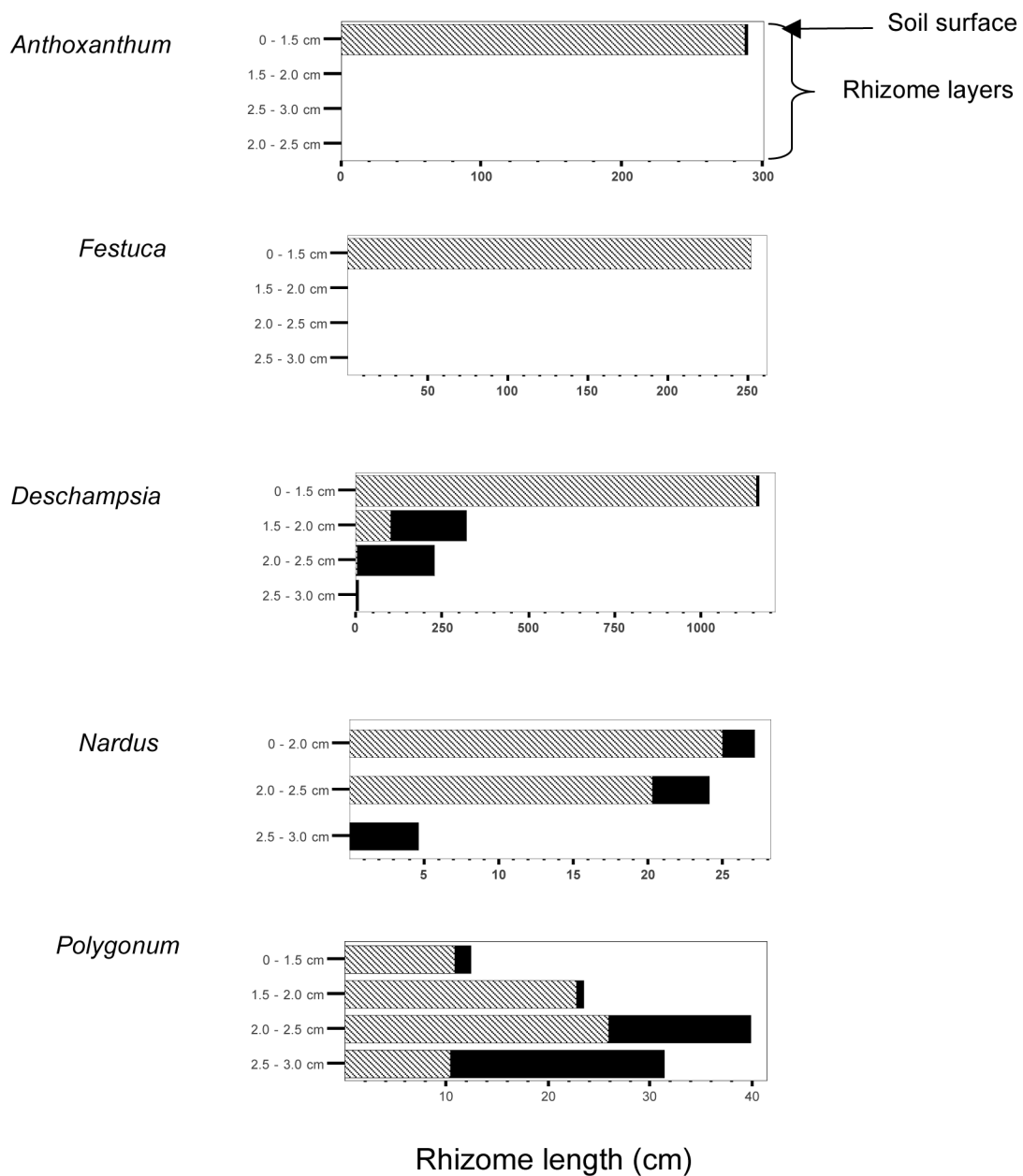


Appendix 1. Distribution of live and dead rhizomes of individual species in the plot divided into four horizontal layers below the soil surface (0–1.5; 1.5–2.0; 2.0–2.5 and 2.5–3.0 cm). Total amount of rhizomes in each layer was characterized by rhizome length. Bars represent means for two plots (except for *Festuca* which was present only in one plot); hatched – live rhizomes, black – dead rhizomes. The x-axis has a different scale for each species.



Appendix 2. (A) Summary characteristics of individual species above- and belowground. Amounts are given for each plot individually (R12, R13). As summary characteristics, total length of rhizomes, number of rhizome systems (live and dead rhizomes separately), number of aboveground shoots (at the year of excavation – 1998), and length/shoot ratio are shown. (B) Log of frequency of aboveground shoots over time in two plots R3, R12. Species abbreviations: *Anthoxanthum alpinum* – Ant, *Deschampsia flexuosa* – Des, *Festuca rubra* – Fes, *Nardus stricta* – Ns and *Polygonum bistorta* – Pb.

(A)

	<i>Deschampsia</i>		<i>Festuca</i>		<i>Anthoxanthum</i>			<i>Nardus</i>				<i>Polygonum</i>				
	live		dead		live	live		dead	live		dead		live		dead	
	R3	R12	R3	R12	R12	R3	R12	R3	R3	R12	R3	R12	R3	R12	R3	R12
Total rhizome length (cm)	1414	1119	156	763	252	413	162	4	75	66	10	16	68	72	15	58
No of rhizome systems	212	200	59	199	28	95	19	1	2	1	9	7	56	35	13	31
No of shoots in 1998	312	873			73	191	98		110	59			27	11		
Length /shoot ratio (cm)	4.5	1.3			3.4	2.2	1.6		0.7	1.1			2.5	6.5		

(B)

