

Table 1.1. Plants identified from the gastrointestinal contents of the Shanandrin mammoth (east Siberia; Ukraintseva, 1992 after Solonevich and Vikhireva-Vasilkova, 1977; see also van Geel et al., 2008, 2011 a,b). + = frequent; - = rare; x = long-distance transported pollen.

	pollen/spores	macro-remains
Bryales	+	+
<i>Sphagnum</i> (various types)	+	+
<i>Dicranum</i>	+	-
<i>Tomenthypnum nitens</i>	-	+
<i>Equisetum</i>	+	+
Polypodiaceae	+	-
<i>Larix gmelinii</i>	+	+
<i>Picea obovata</i>	x	-
<i>Pinus pumila</i>	x	+
<i>Alnus fruticosa</i>	+	-
<i>Arctophila fluva</i>	+	-
<i>Artemisia vulgaris</i> , A. sp.	+	-
Asteraceae	+	-
<i>Betula exilis</i>	+	-
B. sp. ex sect. Nanae	+	+
<i>Campanula</i>	+	-
<i>Carex</i>	+	+

Caryophyllaceae	+	-
<i>Cassiope tetragona</i>	+	-
<i>Crepis</i>	+	-
Cyperaceae	+	+
<i>Dryas punctata</i>	+	-
Ericaceae	+	+
<i>Eriophorum</i>	+	+
<i>Festuca</i>	+	+
Labiatae	+	-
<i>Ledum</i>	+	-
<i>Minuartia</i>	+	-
<i>Parnassia</i>	+	-
<i>Pedicularis</i>	+	-
<i>Poa</i>	+	-
Poaceae	+	+
Ranunculaceae	+	-
Rosaceae	+	-
<i>Salix</i>	+	+
<i>Saxifraga</i>	+	-
<i>Vaccinium bitis-idaea</i>	+	+
<i>Valeriana capitata</i> , V. sp.	+	-