

Wetterich et al.

Ice Complex formation on Bol'shoy Lyakhovsky Island (New Siberian Archipelago, East Siberian Arctic) since about 200 ka

Supplementary Table 4 Presence of testacean species in three samples of the Yukagir IC peat in profile L7-01, and their ecological indication.

Sample number	L7-01-03	L7-01-04	L7-01-05
Height, m a.s.l.	1.8	2.2	2.6
eurybiontic species -> broad tolerance			
<i>Centropyxis aerophila</i>	x	x	x
<i>Centropyxis aerophila v. minuta</i>		x	x
<i>Centropyxis constricta</i>	x	x	
<i>Centropyxis constricta v. minor</i>		x	
<i>Centropyxis plagiostoma</i>			x
<i>Centropyxis sylvatica</i>		x	x
<i>Centropyxis sylvatica v. minor</i>		x	
<i>Cyclopyxis eurystoma</i>	x	x	x
<i>Plagiopyxis callida</i>		x	
hygrophilic species -> wetland			
<i>Arcella arenaria v. compressa</i>		x	
<i>Awerintzewia cyclostoma</i>	x	x	
<i>Centropyxis discooides</i>			x
<i>Centropyxis ecornis</i>	x		x
<i>Cyclopyxis penardi</i>			x
<i>Heleopera petricola v. amethystea</i>	x		
hydrophilic species -> open water			
<i>Diffflugia amphoralis</i>		x	
<i>Diffflugia lucida</i>		x	x
<i>Diffflugia mica</i>		x	x
<i>Diffflugia pristis</i>		x	x
unclear ecology -> no indication			
<i>Centropyxis sp.</i>		x	x