

Table 2. Table S1: Physical properties of major rivers draining East Siberia

River	Basin Area ¹ 10 ³ km ²	Water Discharge ¹ km ³ y ⁻¹	Sediment Discharge ¹ 10 ⁶ ty ⁻¹	Continuous Permafrost ^{1,2} % of basin area
Lena	2448	523	20.7	71
Yana	225	32	4.0	100
Indigirka	360	54	11.1	100
Kolyma	647	122	10.1	99

¹Gordeev (2006)

²Kotlyakov and Khromova (2002).