

Online Resource 2 Parameters of water in the Kislo–Sladkoe Lake from the each layer in 2010

Parameters	Mixolimnion (~0.0–1.0 m)	Pycnocline (~1.0 m)	Monimolimnion (~1.0–4.5 m)		
			Salt aerobic layer (~1.0– 2.5 m)	Redox zone (~2.5 m)	Salt anaerobic layer (~2.7– 4.5 m)
T, °C (Pantulin and Krasnova 2011)	21.0–22.5	21.0	12.5–22.5	12.5	7.5–12.5
S, ‰ (Pantulin and Krasnova 2011)	12.0–21.5	21.5	21.5–22.0	22.0	22.5
pH (Krasnova et al. 2014)	8.3–8.5	8.3	7.3–8.3	7.3	7.1–7.5
O ₂ , mg/L (Krasnova et al. 2014)	12.0–14.5	13.0	11.0–13.0	8.0–11.0	2.0