

Table S3 Geographical coordinates of the studied 28 oxbow lakes in the Ishikari River basin.

Oxbow lake	Longitude	Latitude
Tanba	141.897125°E	43.641000°N
Takonokubi	141.912639°E	43.602294°N
Ikenomae	141.900908°E	43.588608°N
Shisun	141.874203°E	43.585261°N
Fukuroji	141.881203°E	43.508125°N
Shimotoppu	141.871561°E	43.490231°N
Pira	141.847497°E	43.450925°N
Toi	141.834617°E	43.439719°N
Mizuho	141.862650°E	43.431417°N
Urausu	141.823989°E	43.415394°N
Shin	141.802817°E	43.403586°N
Higashi	141.789683°E	43.387928°N
Nishi	141.780139°E	43.387972°N
Hishi	141.788033°E	43.368708°N
Ito	141.778422°E	43.360100°N
Sakura	141.800056°E	43.355847°N
Omagari	141.686492°E	43.349217°N
Miyajima	141.713181°E	43.331922°N
Sankaku	141.721156°E	43.310058°N
Tsukio	141.624000°E	43.307561°N
Tsukiko	141.617647°E	43.301997°N
Kagami	141.675517°E	43.281442°N
Bibai	141.684322°E	43.240733°N
Onuma	141.671056°E	43.218636°N
Tomoenojyo	141.639386°E	43.150767°N
Echigo	141.602567°E	43.108486°N
Kyutoyohira	141.513581°E	43.127697°N
Shinotsugawa	141.512247°E	43.157506°N