

Table S1. Sampling sites and number of individuals in the study

Scientific name	Location	Code	Water system	N	Location
<i>Liobagrus geumgangensis</i>	Jicheon Stream	LgJC	Geumgang River	20	36°23'56.97" N, 126°51'39.83" E
<i>Liobagrus geumgangensis</i>	Geumgang River (Gongju)	LgGJ	Geumgang River	20	36°21'20.08" N, 127°15'13.13" E
<i>Liobagrus geumgangensis</i>	Mangyeonggang River	LgMG	Mangyeonggang River	20	35°58'27.51" N, 127°12'55.67" E
<i>Liobagrus mediadiposalis</i>	Muju-namdaecheon Stream	LmMJ	Geumgang River	19	36°00'15.28" N, 127°39'24.79" E

N: Number of samples.