

**Table S4.** List of fish species in samples analysed and their Fish Region Index (FRI).

<b>Scientific name</b>	<b>FRI*</b>
Abramis bjoerkna	7.00
Abramis brama	7.00
Alburnus alburnus	6.58
Anguilla anguilla	6.67
Aspius aspius	6.75
Barbatula barbatula	5.25
Barbus barbus	6.08
Carassius carassius	6.83
Carassius gibelio	6.75
Chondrostoma nasus	5.83
Cobitis taenia	6.50
Cottus gobio	4.17
Cyprinus carpio	6.75
Esox lucius	6.58
Gasterosteus aculeatus	7.17
Gasterosteus aculeatus	7.17
Gobio gobio	5.83
Gymnocephalus cernuus	7.58
Lampetra fluviatilis +	5.17
Lampetra planeri	4.58
Leucaspis delineatus	6.75
Leuciscus cephalus	5.83
Leuciscus idus	6.83
Leuciscus leuciscus	5.75
Lota lota	6.17
Oncorhynchus mykiss	4.00
Perca fluviatilis	6.92
Phoxinus phoxinus	5.00
Pseudorasbora parva	6.42
Pungitius pungitius	7.17
Rhodeus amarus	6.50
Rutilus rutilus	6.83
Salmo salar +	5.00
Salmo trutta cf. lacustris +	4.33
Salmo trutta cf. trutta +	5.00
Sander lucioperca	7.25
Scardinius erythrophthalmus	6.92
Silurus glanis	6.92
Thymallus thymallus	4.92
Tinca tinca	6.92

+ Characterisation is valid for occurrence of spawning animals and habitats of juveniles

\*FRI values are provided within the results files of the fish assessment software, or in the respective handbook (in german only)

<http://www.lazbw.de/pb/,Lde/Startseite/Fischereiforschungsstelle/FIBS> (accessed on 28.12.2016)

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