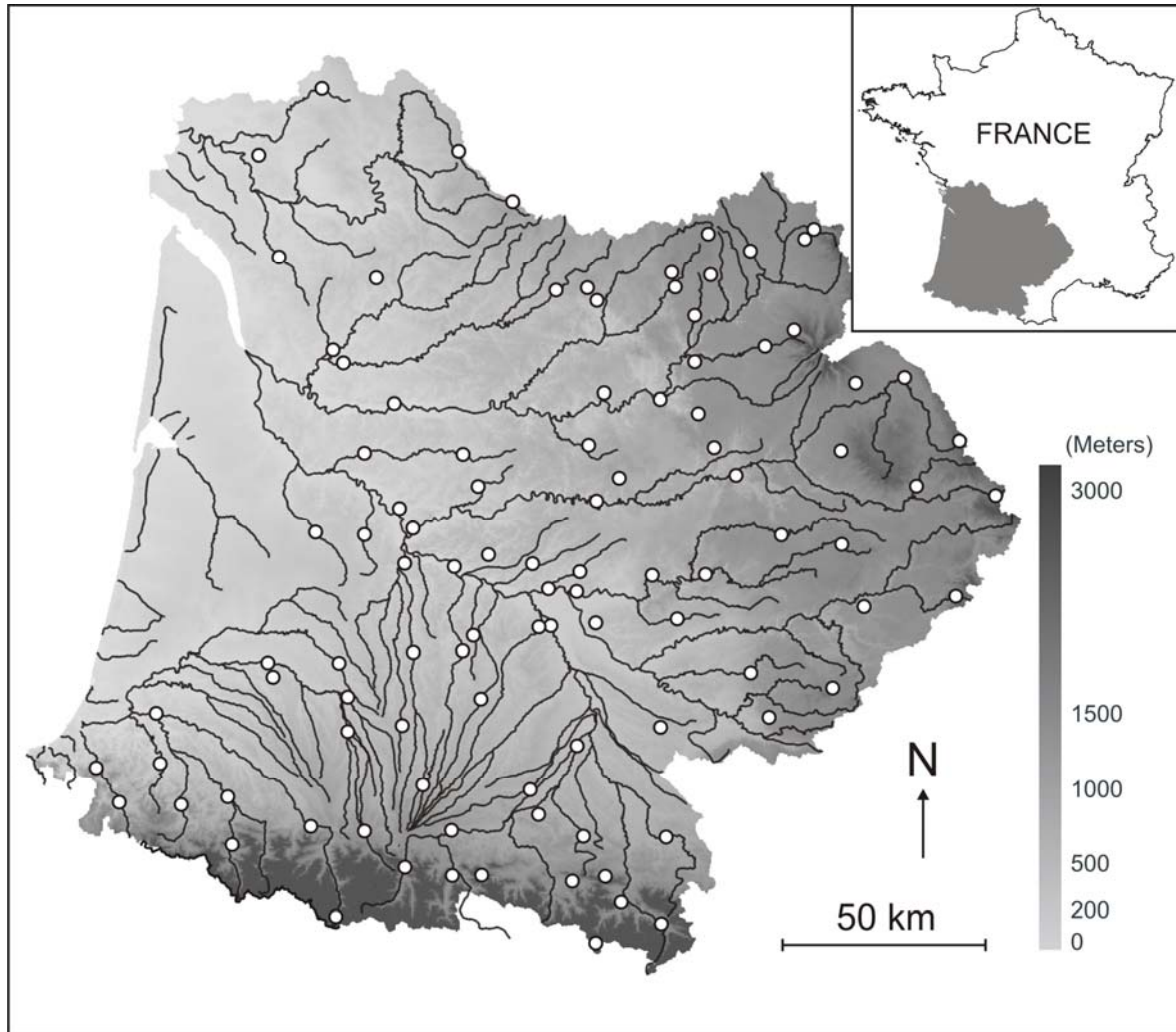


### Supplementary Material



**Fig. S1.** Location of the 100 sampling sites in the Adour-Garonne stream system (south-western France).

**Table S1. List of the studied species and their status in the Adour-Garonne Basin**

Species	Biogeographic status	
	Native	Exotic
<i>Abramis brama</i>	1	0
<i>Alburnoides bipunctatus</i>	0	1
<i>Alburnus alburnus</i>	1	0
<i>Barbatula barbatula</i>	1	0
<i>Barbus barbus</i>	1	0
<i>Barbus meridionalis</i>	1	0
<i>Blicca bjoerkna</i>	1	0
<i>Carassius</i> sp	0	1
<i>Chondrostoma toxostoma</i>	1	0
<i>Cottus gobio</i>	1	0
<i>Cyprinus carpio</i>	0	1
<i>Esox lucius</i>	1	0
<i>Gambusia affinis</i>	0	1
<i>Gasterosteus aculeatus</i>	1	0
<i>Gobio gobio</i>	1	0
<i>Gymnocephalus cernua</i>	0	1
<i>Hypophthalmichthys molitrix</i>	0	1
<i>Ictalurus melas</i>	0	1
<i>Lepomis gibbosus</i>	0	1
<i>Leucaspis delineatus</i>	0	1
<i>Leuciscus cephalus</i>	1	0
<i>Leuciscus leuciscus</i>	1	0
<i>Micropterus salmoides</i>	0	1
<i>Onchorhynchus mikiss</i>	0	1
<i>Pachychilon pictus</i>	0	1
<i>Perca fluviatilis</i>	1	0
<i>Phoxinus phoxinus</i>	1	0
<i>Pseudorasbora parva</i>	0	1
<i>Pungitius pungitius</i>	1	0
<i>Rhodeus amarus</i>	1	0
<i>Rutilus rutilus</i>	1	0
<i>Salmo trutta fario</i>	1	0
<i>Salvelinus fontinalis</i>	0	1
<i>Sander lucioperca</i>	0	1
<i>Scardinius erythrophthalmus</i>	1	0
<i>Silurus glanis</i>	0	1
<i>Tinca tinca</i>	1	0