Table S1. List of pressure variables, respective acronyms, measurement units and supporting references.

Type of pressure	Pressure variables	Scale of analysis		Units	References
		Catchment	Segment		
Land-use/Land-cover	Artificial surfaces	C_ART	S_ART	ha	Fernandes et al. [5]; Aguiar et al. [6]
	Intensive agriculture	C_INT	S_INT	ha	
	Extensive agriculture	C_EXT	S_EXT	ha	
	Managed forest	C_MNG	S_MNG	ha	
	Unmanaged forest	C_UMG	S_UMG	ha	
Hydromorphology	Number of dams in the upstream drainage area	C_DAM	-	nº	ICOLD [30]
	Reservoir capacity upstream the drainage area	C_RES	-	10^3 m^3	
	Number of barriers in the water course	-	S_BAR	nº/km	Visual identification over World Imagery layer (ArcGIS Online data, Copyright © Esri)