

Corrigendum

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A new fish-based index of biotic integrity for lowland rivers in Flanders (Belgium) — Corrigendum

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This Corrigendum corrects an error in Table 2 that was published in Breine *et al.* (2021) on the pages 114–115: the line concerning the weatherfish *Misgurnus fossilis* (Linnaeus, 1758) on the page break was erroneously removed during publication and is added here.

Reference

BREINE J., VAN DEN BERGH E., VAN THUYNE G. & BELPAIRE C. (2021). A new fish-based index of biotic integrity for lowland rivers in Flanders (Belgium). *Belgian Journal of Zoology* 151: 107–137.
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TABLE 2 (continued on next page)

Fish species, catch frequency (CF %) guilds and metric attribution. Ref. = reference species (GEP or MEP); x = fish belongs to metric. Abbreviations: MnsBen = benthic; MnsDia = diadromic; MnsInv = intolerant; MnsPhy = invertivorous; MnsPio = pioneer; MnsPhy = phytophilic; MnsPis = piscivorous; MnsRhe = rheophilic; MnsSpa = specialised spawner; MnsTol = tolerant species.

Guild	Scientific name	common name	origin	catch frequency	Ref sp.	Habitat use			Reproduction			Tolerance			Feeding			Migration		
						MnsRhe	MnsBen	MnsPhy	MnsSpa	MnsPio	MnsTol	MnsInt	MnsPhy	MnsPis	MnsDia	MnsInv	MnsPis	MnsDia		
	<i>Abramis brama</i> (Linnaeus, 1758)	breem	native	6.6	GEP						x									
	<i>Alburnoides bipunctatus</i> (Bloch, 1782)	schneider	native	0.3	MEP	x				x										
	<i>Alburnus alburnus</i> (Linnaeus, 1758)	bleak	native	1.3	MEP						x									
	<i>Anguilla anguilla</i> (Linnaeus, 1758)	eel	native	36.7	GEP		x													x
	<i>Barbatula barbatula</i> (Linnaeus, 1758)	stone loach	native	41.9	GEP	x	x			x										
	<i>Barbus barbus</i> (Linnaeus, 1758)	barbel	native	0.3	MEP	x	x													
	<i>Blicca bjoerkna</i> (Linnaeus, 1758)	white bream	native	7.3	GEP															
	<i>Carassius carassius</i> (Linnaeus, 1758)	crucian carp	native	0.8	MEP															
	<i>Chondrostoma nasus</i> (Linnaeus, 1758)	common nase	native	0.1	MEP	x	x													
	<i>Cobitis taenia</i> (Linnaeus, 1758)	spined loach	native	5.4	GEP		x													
	<i>Cottus gobio</i> (Linnaeus, 1758)	bullhead	native	5.3	GEP	x	x													
	<i>Cyprinus carpio</i> (Linnaeus, 1758)	common carp	native	11.7	GEP															
	<i>Esox lucius</i> (Linnaeus, 1758)	pike	native	14.6	GEP															
	<i>Gasterosteus aculeatus</i> (Linnaeus, 1758)	three-spined stickleback	native	71.1	GEP															
	<i>Gobio gobio</i> (Linnaeus, 1758)	gudgeon	native	50.3	GEP	x														
	<i>Gymnocephalus cernua</i> (Linnaeus, 1758)	ruffe	native	3.5	MEP		x													
	<i>Lampetra fluviatilis</i> (Linnaeus, 1758)	river lamprey	native	0	MEP															
	<i>Lampetra planeri</i> (Bloch, 1784)	European brook lamprey	native	4.3	MEP	x	x													
	<i>Leuciscus deloneatus</i> (Heckel, 1843)	belica	native	8.7	GEP															
	<i>Leuciscus idus</i> (Linnaeus, 1758)	ide	native	10.3	GEP	x														
	<i>Leuciscus leuciscus</i> (Linnaeus, 1758)	common dace	native	3.4	MEP	x														
	<i>Lota lota</i> (Linnaeus, 1758)	burbot	native	1.2	MEP		x													

Guild	Scientific name	common name	origin	catch frequency	Ref sp.	Habitat use			Reproduction			Tolerance			Feeding			Migration		
						MnsRhe	MnsBen	MnsPhy	MnsSpa	MnsPio	MnsTol	MnsInt	MnsInv	MnsPis	MnsDia					
	<i>Misgurnus fossilis</i> (Linnaeus, 1758)	weatherfish	native	0.4	MEP	x	x	x	x											
	<i>Percu fluviatilis</i> (Linnaeus, 1758)	perch	native	31.9	GEP					x										x
	<i>Phoxinus phoxinus</i> (Linnaeus, 1758)	Eurasian minnow	native	0.1	MEP	x			x											
	<i>Platichthys flesus</i> (Linnaeus, 1758)	flounder	native	0.9	MEP		x									x				x
	<i>Pungitius pungitius</i> (Linnaeus, 1758)	ninespine stickleback	native	46.1	GEP					x										
	<i>Rhodeus sericeus</i> (Pallas, 1776)	bitterling	native	11.9	GEP						x									
	<i>Rutilus rutilus</i> (Linnaeus, 1758)	roach	native	42.6	GEP						x									
	<i>Salmo salar</i> (Linnaeus, 1758)	Atlantic salmon	native	0	MEP	x						x								x
	<i>Salmo trutta</i> (Linnaeus, 1758)	sea trout	native	0	MEP	x														x
	<i>Salmo trutta fario</i> (Linnaeus, 1758)	brown trout	native	4.2	MEP	x														x
	<i>Sander lucioperca</i> (Linnaeus, 1758)	pike-perch	native	0.7	MEP															x
	<i>Scardinius erythrophthalmus</i> (Linnaeus, 1758)	rudd	native	27.2	GEP															
	<i>Silurus glanis</i> (Linnaeus, 1758)	Wels catfish	native	0.4	MEP		x													
	<i>Squalius cephalus</i> (Linnaeus, 1758)	chub	native	11.5	GEP	x														
	<i>Tinca tinca</i> (Linnaeus, 1758)	tench	native	14.2	GEP		x													
	<i>Ameiurus nebulosus</i> (Lesueur, 1819)	brown bullhead	non-indigenous	7.3																
	<i>Pimephales promelas</i> (Rafinesque, 1820)	fathead minnow	non-indigenous	1.3																
	<i>Carassius auratus</i> (Linnaeus, 1758)	goldfish	non-indigenous	0																
	<i>Umbra pygmaea</i> (DeKay, 1842)	eastern mudminnow	non-indigenous	7.6																
	<i>Ponticola kessleri</i> (Günther, 1861)	bighead goby	non-indigenous	0.1																
	<i>Proterorhinus semilunaris</i> (Heckel, 1837)	western tubenose goby	non-indigenous	0.3																
	<i>Lepomis gibbosus</i> (Linnaeus, 1758)	pumpkinseed	non-indigenous	18																x
	<i>Pseudorasbora parva</i> (Temminck & Schlegel, 1846)	stone moroko	non-indigenous	33.5																x
	<i>Carassius gibelio</i> (Bloch, 1782)	Prussian carp	non-indigenous	26.8																x
	<i>Ctenopharyngodon idella</i> (Valenciennes, 1844)	grass carp	non-indigenous	0.1																
	<i>Oncorhynchus mykiss</i> (Walbaum, 1792)	rainbow trout	non-indigenous	0																
	<i>Pomatoschistus microps</i> (Krøyer, 1838)	common goby	estuarine	0.1																