

Research Article

Colonization of the Border Meuse area (The Netherlands and Belgium) by the non-native western tubenose goby *Proterorhinus semilunaris* (Heckel, 1837) (Teleostei, Gobiidae)

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Supplementary material

Appendix 1. *Proterorhinus semilunaris* catches in the Border Meuse and connected waterways or side arms. Approximate distances downstream the Lixhe weir (B), measured midway sampling and at the actual middle of the waterway. Data concerning the Sand Meuse appear in Figure 1A, downstream of the town Roermond. (B): Belgium; (NL): The Netherlands.

Locality and site	Site # and distance from Lixhe weir (km)	Year	No caught	Record coordinates		Sampling technique	Sampling length
				Latitude, °N	Longitude, °E		
Border Meuse main channel							
Ohé, right bank (NL)	1 (54)	2008	1	51°06'15.41"	5°49'59.30"	electrofishing	800 m
Ohé, left bank (B)	2 (54)	2010	3	51°06'14.95"	5°49'55.68"	electrofishing	800 m
Berg-aan-de-Maas, right bank, downstream ferry (NL)	3 (37.8)	2010	4	51°00'57.93"	5°46'16.67"	electrofishing	1220 m
Berg-aan-de-Maas, right bank, upstream ferry (NL)	4 (36.6)	2009	1	51°00'20.95"	5°46'01.97"	electrofishing	750 m
Borgharen, right bank, ending at 300 m of country border (NL)		2010	1				
Borgharen, right bank, downstream weir (NL)	5 (14.6)	2008	4	50°52'40.85"	5°40'51.30"	electrofishing	1000 m
Borgharen, right bank, beginning at Maastricht drain Canal mouth (NL)		2009	38				
Borgharen, left bank, beginning at Maastricht drain Canal mouth (NL)	6 (14.0)	2010	45	50°52'21.24"	5°41'30.14"	electrofishing	690 m
Borgharen, left bank, downstream weir (NL)		2009	3				
Lanaye, darse de Lixhe (B)	7 (14.5)	2010	2	50°52'28.44"	5°40'57.51"	electrofishing	750 m
Borgharen, left bank, downstream weir (NL)		2010	11				
Lanaye, darse de Lixhe (B)	8 (14.0)	2009	2	50°52'18.45"	5°41'32.16"	electrofishing	160 m
Borgharen, left bank, downstream weir (NL)		2010	2				
Lanaye, darse de Lixhe (B)	9 (2.8)	2009	3	50°46'29.28"	5°41'42.38"	hand net	50 m
Borgharen, left bank, downstream weir (NL)		2010	8				

Appendix 1 (continued).

Locality and site	Site # and distance from Lixhe weir (km)	Year	No caught	Record coordinates		Sampling technique	Sampling length
				Latitude, °N	Longitude, °E		
Maastricht drain Canal							
Borgharen (NL)	10 (14.8)	2009	3	50°52'28.44"	5°40'57.51"	electrofishing, while wading	700 m
		2010	43				
Border Meuse side arm							
Meers (NL)	11 (30.5)	2009	41	50°57'36.53"	5°43'21.82"	seine net	190 m
Zuid-Willems Canal (both banks sampled)							
Bocholt (B)	12 (53.0)	2010	3	51°10'42"	5°34'56"	electrofishing	2 x 250 m
			0			fykes	2 x 20 m
Rotem (Dilsen-Stokkem, B)	13 (35.4)	2010	3	51°03'04"	5°42'06"	electrofishing	2 x 250 m
			0			fykes	2 x 20 m
Lanklaar yacht harbour (Dilsen-Stokkem, B)	14 (31.5)	2010	3	51°00'58"	5°42'57"	electrofishing	2 x 250 m
			0			fykes	2 x 20 m
Eisden (Maasmechelen, B)	15 (28.3)	2010	0	50°59'19"	5°42'20"	electrofishing	2 x 250 m
			1			fykes	2 x 20 m
Maasmechelen, E314 highway bridge (B)	16 (24.3)	2010	3	50°57'11"	5°42'35"	electrofishing	2 x 250 m
			1			fykes	2 x 20 m
Rekem, yacht harbour (B)	17 (20.4)	2010	2	50°55'11"	5°42'12"	electrofishing	2 x 250 m
			0			fykes	2 x 20 m
Smeermaas (Lanaken, B)	18 (16.4)	2010	13	50°53'16.50"	5°40'45.77"	artificial substrates	-
Sand Meuse (NL)							
Neer, side arms of Weerdbeemden	19 (81.5)	2009	10	51°16'05.41"	6°01'07.16"	electrofishing + hand net	215 m
Tegelen, right bank	20 (92.9)	2009	1	51°20'12.45"	6°07'01.97"	electrofishing	25 m