

## **Movement patterns of American eels (*Anguilla rostrata*) between salt- and freshwater in a coastal watershed, based on otolith microchemistry**

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Unfortunately Table 3 contained errors. The correct Table 3 is shown below.

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**Table 3** Habitat occupancy patterns of wild (non-stocked) yellow and silver *Anguilla* eels after arrival in continental waters, as inferred from otolith Sr:Ca ratios

Study location	Eels sampled in salt water						Eels sampled in brackish water						Eels sampled in freshwater						Ref. <sup>a</sup>
	Sampling habitat		Mig. <sup>b</sup> N		Percent occupancy history <sup>c</sup>		Sampling habitat		Mig. <sup>b</sup> N		Percent occupancy history <sup>c</sup>		Sampling habitat		Mig. <sup>b</sup> N		Percent occupancy history <sup>c</sup>		
	S	SB	B	BF	F	SBF	S	SB	B	BF	F	SBF	S	SB	B	BF	F	SBF	
<i>A. rostrata</i>																			
Gulf of St. Lawrence	N	39	85		15		Estuary	N	13	100			Impoundment	N	15		100		1
Gulf of St. Lawrence													Impoundments	N	56	16	48	36	2
Nova Scotia													River	N	29		83	17	3
Nova Scotia													River	M	64		72	28	3
Nova Scotia													River	N	107		29	71	4
Hudson River							Estuary	N	29	35	65		River	N	14		100		5
<i>A. anguilla</i>																			
Sweden							Coastal waters	N	3	100									6
Sweden							Coastal waters, estuaries	N	18	72	28								7
Sweden							Estuaries	M	8	88	13								7
Baltic Sea exit	M	63	6	62	16														8
Germany	M,N	18	100										River	N	9		100		9
France	N	10	100				Estuary	N	12	8	42	50	River	N	7		100		10
<i>A. japonica</i>																			
Japan	N	19	74		26														11
Japan	M,N	6	50	17	33														12
Japan	M	25	28	52	20		Bay	M	42	23	59	18							13
Japan <sup>d</sup>																			14
Japan	M	45	22		20	58													15
Japan													River	N	10		100		9
Japan	M,N	39	28	56	15		Estuaries	N	15	7	80	13	River	M,N	7	14	86		16
East China Sea	M	12	100																9
Pearl R., China													River	M	74		100		14
Taiwan							Estuary	M,N	58	5	21	60	14	River	M	18	50	50	17
Taiwan							Estuary	M,N	58	5	21	60	14	River	M,N	6	100		18
Taiwan <sup>d</sup>							Estuary	M	18	13	80	7							14
Taiwan <sup>d</sup>							Estuary	N	33	9	64	27							14
<i>A. marmorata</i>																			
Taiwan							Estuary	M,N	7		86	14	River	M,N	79		25	75	17
<i>A. australis</i>																			
New Zealand							Coastal lagoon	M	20		55	20	25						19
<i>A. dieffenbachii</i>																			
New Zealand							Coastal lagoon	M	20		25	75							19

<sup>a</sup>References: 1: Cairns et al. (2004), 2: this study, 3: Jessop et al. (2002), 4: Jessop et al. (in press), 5: Morrison et al. (2003), 6: Tzeng et al. (1997), 7: Tzeng et al. (2000), 8: Limburg et al. (2003), 9: Tsukamoto et al. (1998), 10: Daverat et al. (2004), 11: Kotake et al. (2004), 12: Arai et al. (2003), 13: Kotake et al. (2003), 14: Tzeng et al. (2003a), 15: Tzeng et al. (2003b), 16: Tsukamoto and Arai (2001), 17: Shiao et al. (2003), 18: Tzeng et al. (2002), 19: Arai et al. (2004)

<sup>b</sup>M: on spawning migration, N: not on spawning migration

<sup>c</sup>S: salt, B: brackish, F: fresh

<sup>d</sup>Type B occupancy history may also include types SB, BF, and SBF