

Salinity effects on anguillicolosis in Atlantic eels: a natural tool for disease control

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Supplement. The 33 studies from which data sets were extracted (the 13 studies selected for the ‘within-study’ meta-analysis are shaded grey in the Literature Cited)

Table S1. *Anguillicoloides crassus* infecting *Anguilla* spp. Raw data extracted from published literature. L_T : total length; –: not specified

Latitude (°N)	L_T (mm)	Salinity (‰)	Prevalence (%)	Reference
<i>Anguilla rostrata</i>				
39.37	362	5.00	72.00	Fenske et al. (2010)
39.21	369	5.00	42.30	Fenske et al. (2010)
38.58	400	13.00	39.10	Fenske et al. (2010)
38.32	360	13.00	40.50	Fenske et al. (2010)
38.06	418	13.00	36.30	Fenske et al. (2010)
36.95	470	13.00	17.80	Fenske et al. (2010)
<i>Anguilla anguilla</i>				
43.58	250	26.00	39.00	Benajiba et al. (1994)
54.37	–	3.75	75.00	Bystydzie ska et al. (2005)
54.60	760	5.90	74.40	Bystydzie ska et al. (2005)
45.33	588	25.00	9.10	Di Cave et al. (2001)
44.62	353	30.00	11.90	Di Cave et al. (2001)
40.43	511	36.00	0.00	Di Cave et al. (2001)
36.89	430	30.50	12.60	Djebbari et al. (2009)
42.13	307	33.00	7.50	Fazio et al. (2005)
37.16	450	9.50	18.53	Gargouri Ben Abdallah & Maamouri (2006)
37.19	450	33.50	0.10	Gargouri Ben Abdallah & Maamouri (2006)
37.15	450	33.50	2.00	Gargouri Ben Abdallah & Maamouri (2006)
36.82	450	37.90	0.00	Gargouri Ben Abdallah & Maamouri (2006)
57.42	600	7.00	35.75	Höglund & Andersson (1993)

60.22	840	2.00	23.00	Jakob et al. (2009a)
54.68	715	20.50	46.00	Jakob et al. (2009b)
54.38	639	20.50	40.00	Jakob et al. (2009b)
54.18	594	33.50	0.00	Jakob et al. (2009b)
42.40	330	25.00	37.40	Kennedy et al. (1997)
41.40	360	38.00	0.00	Kennedy et al. (1997)
41.38	350	28.00	0.00	Kennedy et al. (1997)
41.35	350	38.00	0.00	Kennedy et al. (1997)
55.97	397	0.00	3.30	Køie (1988)
56.01	430	0.00	1.70	Køie (1988)
55.87	483	0.00	85.00	Køie (1988)
54.99	395	6.00	1.70	Køie (1988)
55.90	378	10.00	4.20	Køie (1988)
55.80	406	17.50	0.00	Køie (1988)
57.45	401	32.00	0.00	Køie (1988)
43.50	453	0.90	62.70	Lefebvre & Crivelli (2004)
43.53	255	22.00	47.00	Lefebvre et al. (2002a)
43.53	209	17.50	49.76	Lefebvre et al. (2002b)
34.33	360	0.70	85.70	Loukili & Belghyti (2007)
34.27	360	32.00	83.87	Loukili & Belghyti (2007)
34.26	360	46.77	71.87	Loukili & Belghyti (2007)
37.16	455	5.00	7.27	Maamouri et al. (1999)
40.65	342	16.50	21.30	Maillo et al. (2005)
40.65	342	22.00	25.64	Maillo et al. (2005)
40.74	342	19.00	30.80	Maillo et al. (2005)
37.63	–	44.75	3.67	Martínez-Carrasco et al. (2011)
54.57	475	3.50	13.04	McCaffrey & McCarthy (2006)
53.88	485	12.00	57.70	Möller et al. (1991)
53.40	431	0.10	6.70	Morrissey & McCarthy (2007)
53.39	448	12.00	29.75	Morrissey & McCarthy (2007)
53.39	418	25.00	63.10	Morrissey & McCarthy (2007)
53.38	471	34.00	0.00	Morrissey & McCarthy (2007)
39.01	346	0.00	72.00	Neto et al. (2010)
38.97	346	5.00	50.00	Neto et al. (2010)
38.80	346	12.50	53.00	Neto et al. (2010)
38.74	346	22.50	50.00	Neto et al. (2010)
39.65	346	32.50	0.00	Neto et al. (2010)
51.50	–	1.68	50.53	Norton et al. (2005)
51.46	–	20.10	47.34	Norton et al. (2005)
51.46	470	17.50	3.63	Pilcher & Moore (1993)
51.53	470	0.50	32.00	Pilcher & Moore (1993)
41.88	450	22.00	37.07	Pujolar et al. (2009)

41.35	376	40.00	0.00	Pujolar et al. (2009)
35.13	380	4.00	43.86	Rahhou et al. (2001)
54.07	500	11.50	59.40	Reimer et al. (1994)
47.87	343	0.00	67.60	Sauvaget et al. (2003)
47.89	558	5.00	61.80	Sauvaget et al. (2003)
47.80	450	22.00	5.20	Sauvaget et al. (2003)
47.67	450	32.90	10.70	Sauvaget et al. (2003)
47.55	450	33.20	0.90	Sauvaget et al. (2003)
47.75	412	1.00	32.11	Schabuss et al. (2005)
53.56	292	0.50	13.20	Taraschewski et al. (1987)
53.77	238	7.50	8.10	Taraschewski et al. (1987)
53.84	219	22.50	1.80	Taraschewski et al. (1987)
42.05	–	33.00	13.33	Ternengo et al. (2005)
59.32	558	0.10	1.20	Wickström et al. (1998)
58.65	558	0.10	4.50	Wickström et al. (1998)
58.23	558	4.60	20.00	Wickström et al. (1998)

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