SUPPLEMENTARY MATERIAL

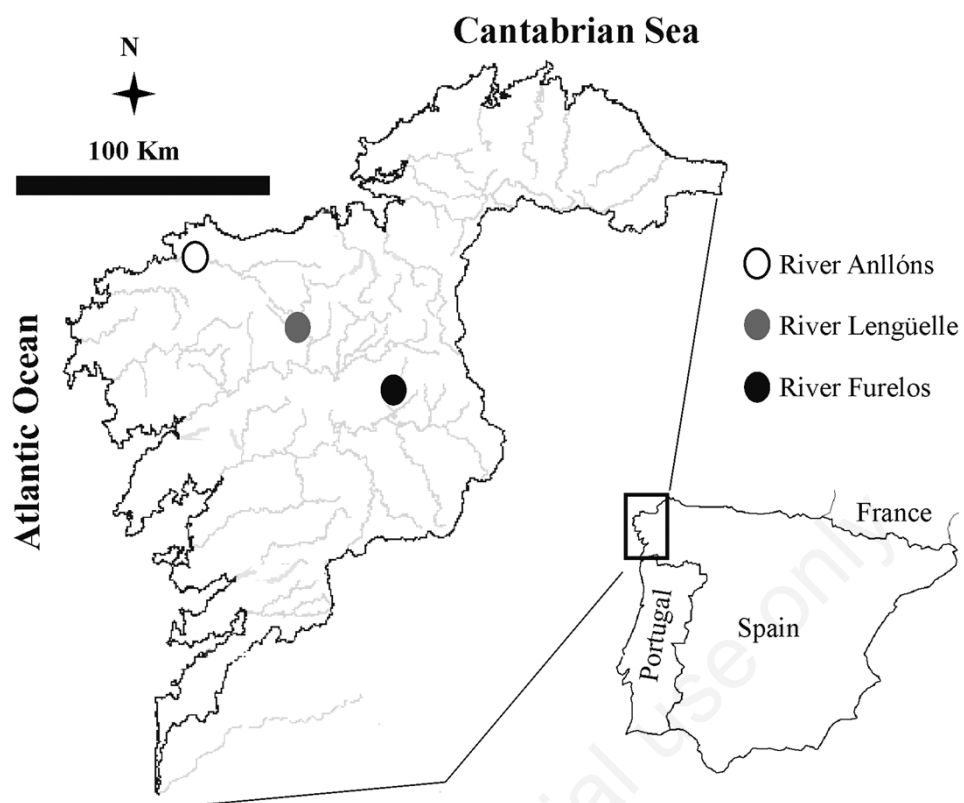# Ontogenetic shifts in terrestrial reliance of stream-dwelling brown trout

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Supplementary Fig. 1. Maps of the Iberian Peninsula and north-western Spain showing the sampling sites.

Supplementary Tab. 1. Energy composition of the diet (kJ g^{-1}) and results of comparisons among age classes in each studied river. Data (mean ± SD) are offered by age classes, sampling sites and prey categories.

	0+	1+	2+	3+	Kruskal-Wallis test
Aquatic invertebrates					
Anllóns	2.10±0.14	2.19±1.27	5.73±4.21	0.53±0.43	H=15.94, P=0.001
Furelos	4.76±4.93	6.43±7.66	8.34±8.50	9.60±9.82	H=1.08, P=0.783
Lengüelle	1.77±0.74	3.67±2.75	7.44±5.98	11.55±12.10	H=11.34, P=0.010
Imagoes					
Anllóns	0.30±0.42	1.06±2.77	1.99±3.76	0.95±0.97	H=3.76, P=0.289
Furelos	1.73±4.86	22.45±45.56	12.08±26.01	2.10±2.97	H=18.20, P<0.001
Lengüelle	0.03±0.05	0.93±1.37	5.27±13.27	0.60±1.20	H=9.88, P=0.020
Terrestrial invertebrates					
Anllóns	0.05±0.07	0.63±1.18	2.63±3.07	2.70±2.14	H=9.24, P=0.026
Furelos	0.02±0.10	0.16±0.37	0.18±0.27	0.17±0.29	H=5.09, P=0.165
Lengüelle	0	0.25±0.45	0.68±0.67	0.85±1.06	H=9.53 P=0.023
Fish prey					
Anllóns	0	0.64	0	0	-
Furelos	0	3.47±3.12	0.50	0	-
Lengüelle	0	0	0.56±0.22	1.92±1.44	H=9.01, P=0.011

Statistically significant results are underlined.

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Supplementary Tab. 2. Statistical comparisons (Student's *t*-test) of energy composition of the diet (kJ g^{-1}) between pairs of age classes.

	0+ *vs* 1+	0+ *vs* 2+	0+ *vs* 3+	1+ *vs* 2+	1+ *vs* 3+	2+ *vs* 3+
Aquatic invertebrates						
Anllóns	t= -0.103, P=0.919	t= -1.170, P=0.272	t= 4.865, P=0.003	t= -2.464, P=0.037	t= 4.804, P<0.001	t= 3.673, P=0.006
Furelos	t= -0.997, P=0.323	t= -1.392, P=0.172	t= -1.520, P=0.137	t= -0.490, P=0.639	t= -0.650, P=0.523	t= -0.193, P=0.854
Lengüelle	t= -1.641, P=0.120	t= -3.715, P=0.002	t= -1.615, P=0.204	t= -2.227, P=0.036	t= -1.292, P=0.284	t= -0.999, P=0.331
Imagoes						
Anllóns	t= -0.379, P=0.709	t= -0.469, P=0.650	t= -0.881, P=0.412	t= -0.977, P=0.357	t= 0.095, P=0.925	t= -0.795, P=0.441
Furelos	t= -2.170, P=0.043	t= -0.888, P=0.424	t= -0.130, P=0.897	t= 0.516, P=0.610	t= 0.812, P=0.426	t= -0.641, P=0.545
Lengüelle	t= -2.246, P=0.046	t= -0.952, P=0.353	t= -0.944, P=0.415	t= -1.124, P=0.271	t= 0.421, P=0.680	t=0.689, P=0.500
Terrestrial invertebrates						
Anllóns	t= -0.674, P=0.509	t= -1.143, P=0.283	t= -3.027, P=0.029	t= -1.893, P=0.021	t= -3.017, P=0.006	t= -0.046, P=0.964
Furelos	t= -1.610, P=0.123	t= -1.284, P=0.266	t= -0.850, P=0.483	t= -0.113, P=0.911	t= -0.030, P=0.977	t= -0.066, P=0.949
Lengüelle	*	*	*	t= -1.894, P=0.069	t= -1.646, P=0.122	t= -0.417, P=0.682
Fish prey						
Anllóns	*	*	*	*	*	*
Furelos	*	*	*	*	*	*
Lengüelle	*	*	*	*	*	t= -0.729, P=0.519

*No food was found in some of the age classes; statistically significant results are underlined.