Table S1. Furcal length (cm), weight (g), condition factor (k) and glycogen (mg/g), protein (mg/g) and lipids (%) concentration of the of the individuals of *G. lozanoi* in Pego River.

	Specimen	Furcal length (cm)	Weight (g)	Condition factor (K)	Proteins (mg/g)	Glycogen (mg/g)	Lipids (%)
Pego River	1	8.1	7.01	1.32	39.35	0.13	3.9
	2	8.8	10.65	1.56	44.04	0.10	2.1
	3	6.9	3.62	1.10	43.64	0.09	5.8
	4	6.2	2.57	1.08	59.12	0.05	8.3
	5	8.9	9.74	1.38	42.01	0.03	1.7
	6	6.7	3.50	1.16	28.88	0.03	3.0
	7	7.0	4.75	1.38	48.64	0.05	2.6
	8	5.4	1.96	1.24	35.76	0.05	6.4
	9	8.5	8.25	1.34	30.42	0.10	2.1
	10	9.8	12.00	1.27	41.97	0.12	1.8
	11	9.3	10.84	1.35	45.59	0.04	2.9
	12	6.5	3.78	1.38	43.50	0.10	3.5
	13	5.2	1.78	1.27	41.15	0.05	3.7
	14	3.3	0.48	1.34	75.82	0.17	11.1
	15	5.4	1.95	1.24	40.26	0.04	3.6
	16	8.2	6.86	1.24	41.91	0.03	2.0
	17	4.0	0.79	1.23	47.37	0.11	6.3
	18	6.4	3.24	1.24	43.38	0.04	3.0
	19	8.8	9.46	1.39	39.90	0.06	1.4
	20	6.0	3.09	1.43	39.09	0.04	3.7
	21	8.2	7.29	1.32	39.93	0.07	2.1
	22	10.7	16.36	1.34	42.53	0.07	1.7
	23	5.7	2.37	1.28	43.72	0.09	6.2
	24	5.9	3.03	1.48	43.19	0.08	4.8
	25	8.6	5.70	0.90	40.56	0.05	2.0
	26	4.5	0.97	1.06	52.46	0.06	13.9
	27	3.2	0.40	1.22	43.64	0.12	28.9
	28	5.8	2.29	1.17	38.30	0.05	3.9
	29	10.0	14.40	1.44	42.27	0.04	1.3
	30	4.4	0.94	1.10	60.25	0.12	19.1

Table S2. Furcal length (cm), weight (g), condition factor (k) and glycogen (mg/g), protein (mg/g) and lipids (%) concentration of the of the individuals of *G. lozanoi* in Caselas River.

Specimen	Furcal length (cm)	Weight (g)	Condition factor (K)	Proteins (mg/g)	Glycogen (mg/g)	Lipids (%)

Caselas River	1	11.4	17.93	1.21	45.69	0.07	1.1
	2	10.1	12.56	1.22	42.19	0.05	2.0
	3	8.8	10.63	1.56	74.19	0.07	1.8
	4	9.2	12.03	1.54	78.62	0.08	1.8
	5	9.8	11.02	1.17	40.28	0.06	1.3
	6	8.4	8.13	1.37	77.47	0.08	2.2
	7	10.8	15.25	1.21	43.00	0.08	1.4
	8	9.9	12.55	1.29	59.99	0.07	2.9
	9	9.4	11.57	1.39	46.02	0.07	1.7
	10	7.5	5.63	1.33	45.76	0.05	2.9
	11	9.5	10.87	1.27	53.19	0.10	2.8
	12	9.8	11.50	1.22	68.63	0.07	1.8
	13	6.0	2.54	1.18	56.45	0.17	2.4
	14	9.2	10.29	1.32	62.41	0.06	2.2
	15	10.8	19.43	1.54	54.43	0.06	1.6
	16	7.4	5.29	1.31	62.46	0.06	2.1
	17	9.8	10.95	1.16	70.43	0.12	1.2
	18	9.5	10.87	1.27	58.67	0.07	2.0
	19	8.2	8.29	1.50	56.34	0.06	2.4
	20	6.6	3.04	1.06	58.67	0.13	2.6
	21	9.6	10.75	1.22	48.36	0.08	2.0
	22	9.1	8.82	1.17	59.76	0.08	2.3
	23	8.9	9.18	1.30	63.64	0.07	2.0
	24	10.0	12.28	1.23	62.50	0.07	1.9
	25	7.0	4.44	1.29	56.80	0.08	1.7
	26	10.8	16.31	1.29	71.02	0.09	1.6
	27	8.6	8.04	1.26	56.52	0.08	2.7
	28	8.8	8.51	1.25	67.53	0.11	2.6
	29	9.2	10.10	1.30	70.65	0.07	2.6
	30	9.4	10.52	1.27	55.91	0.07	1.8