

Length-weight relationship of *Pseudorasbora parva* from Slovenia, sampled from 30.6.2010 to 14.10.2014 (n = 138, length range from 2.5 cm to 10.2 cm, specimen condition: mixed)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **21.11.2014**
 Country: **SVN**
 Species: ***Pseudorasbora parva***
 Length type: **TL (biometry_id = 76)**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **mixed**
 Sampled from: **30.6.2010**
 Sampled to: **14.10.2014**
 n: **138**
 L min: **2.5 cm**
 L max: **10.2 cm**
 Data transformation: **natural logarithm**
 a: **0.006807392**
 b: **3.18720443**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	6365
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=5750) AND ((public_vt_specimen.balance1_id) Is Not Null And (public_vt_specimen.balance1_id) Not In (- 1,1,2,74)) AND (((bm2_mm)/10) Is Not Null) AND ((public_vt_specimen.specimen_mass_g) Is Not Null) AND ((public_vt_specimen.specimen_no)=1) AND ((public_vt_sampling.country_id)=193))	

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.987889869
R Square	0.975926393
Adjusted R Square	0.975749381
Standard Error	0.164150105
Observations	138

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	148.5583718	148.5583718	5513.340301	6.0868E-112
Residual	136	3.664554963	0.026945257		
Total	137	152.2229267			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-4.989746179	0.069120488	-72.1891047	2.556E-110	-5.126436144	-4.853056214	-5.126436144	-4.853056214
X Variable 1	3.18720443	0.042924231	74.25187069	6.0868E-112	3.102319156	3.272089703	3.102319156	3.272089703

