

**Length-weight relationship of *Alburnoides bipunctatus* from Slovenia, sampled from 20.4.2010 to 16.10.2014 (n = 7559, length range from 1.5 cm to 16.8 cm, specimen condition: mixed)**

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**  
 Analysed on: **11.11.2014**  
 Country: **SVN**  
 Species: ***Alburnoides bipunctatus***  
 Length type: **TL (biometry\_id = 76)**  
 Season: **combined**  
 Sex: **mixed**  
 Specimen condition: **mixed**  
 Sampled from: **20.4.2010**  
 Sampled to: **16.10.2014**  
 n: **7559**  
 L min: **1.5 cm**  
 L max: **16.8 cm**  
 Data transformation: **natural logarithm**  
 a: **0.007904214**  
 b: **3.080534704**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	<b>6348</b>
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=5349) 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	0.987987666
R Square	0.976119629
Adjusted R Square	0.976116469
Standard Error	0.178192431
Observations	7559

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	9808.213374	9808.213374	308895.37	0
Residual	7557	239.9539639	0.031752543		
Total	7558	10048.16734			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-4.840359256	0.010945085	-442.240457	0	-4.861814664	-4.818903848	-4.861814664	-4.818903848
X Variable 1	3.080534704	0.005542688	555.783564	0	3.069669496	3.091399912	3.069669496	3.091399912

