

Length-weight relationship of *Alburnus alburnus* from Slovenia, sampled from 20.4.2010 to 3.9.2013 (n = 102, length range from 2.9 cm to 13.8 cm)

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Data source: **BIOS, Fisheries Research Institute of Slovenia**
Analysed on: **5.11.2013**
Country: **SVN**
Species: ***Alburnus alburnus***
Length type: **TL**
Season: **combined**
Sex: **mixed**
Specimen condition: **from alcohol**
Sampled from: **20.4.2010**
Sampled to: **3.9.2013**
n: **102**
L min: **2.9 cm**
L max: **13.8 cm**
Data transformation: **natural logarithm**
a: **0.006952677**
b: **2.965835252**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method.	6069
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=2783) AND ((public_vt_specimen.specimen_condition_id)=1) AND ((public_vt_specimen.balance1_id) Is Not Null And (public_vt_specimen.balance1_id) Not In (1,2)) 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	0.989284645
R Square	0.978684108
Adjusted R Square	0.978470949
Standard Error	0.115063738
Observations	102

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	60.78773804	60.78773804	4591.335444	2.19087E-85
Residual	100	1.323966388	0.013239664		
Total	101	62.11170443			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-4.968628526	0.071432493	-69.5569807	1.68613E-86	-5.110348553	-4.826908498	-5.110348553	-4.826908498
X Variable 1	2.965835252	0.043770097	67.75939377	2.19087E-85	2.878996628	3.052673876	2.878996628	3.052673876

