

**Length-weight relationship of *Aspius aspius* from Slovenia, sampled from 23.11.2011 to 17.7.2014 (n = 40, length range from 20.0 cm to 74.5 cm, specimen condition: mixed)**

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**  
 Analysed on: **21.11.2014**  
 Country: **SVN**  
 Species: ***Aspius aspius***  
 Length type: **TL (biometry\_id = 76)**  
 Season: **combined**  
 Sex: **mixed**  
 Specimen condition: **mixed**  
 Sampled from: **23.11.2011**  
 Sampled to: **17.7.2014**  
 n: **40**  
 L min: **20.0 cm**  
 L max: **74.5 cm**  
 Data transformation: **natural logarithm**  
 a: **0.003084083**  
 b: **3.27847835**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	<b>6361</b>
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=2809) 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	0.99657584
R Square	0.993163405
Adjusted R Square	0.992983495
Standard Error	0.087752813
Observations	40

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	42.50955405	42.50955405	5520.322522	9.38779E-43
Residual	38	0.292621137	0.007700556		
Total	39	42.80217518			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-5.781501071	0.167072955	-34.6046496	2.43573E-30	-6.119722583	-5.443279558	-6.119722583	-5.443279558
X Variable 1	3.27847835	0.044125546	74.29887296	9.38779E-43	3.189150853	3.367805848	3.189150853	3.367805848

