

Length-weight relationship of *Thymallus thymallus* from Slovenia, sampled from 26.5.2011 to 23.9.2014 (n = 1761, length range from 4.3 cm to 51.1 cm, specimen condition: mixed)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **10.2.2015**
 Country: **SVN**
 Species: ***Thymallus thymallus***
 Length type: **TL (biometry_id = 76)**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **mixed**
 Sampled from: **26.5.2011**
 Sampled to: **23.9.2014**
 n: **1761**
 L min: **4.3 cm**
 L max: **51.1 cm**
 Data transformation: **natural logarithm**
 a: **0.005044459**
 b: **3.165218718**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	6392
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=3558) 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	0.994618206
R Square	0.989265376
Adjusted R Square	0.989259273
Standard Error	0.129522692
Observations	1761

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	2719.465367	2719.465367	162103.2813	0
Residual	1759	29.50920882	0.016776128		
Total	1760	2748.974576			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-5.289464801	0.024681259	-214.310983	0	-5.337872486	-5.241057115	-5.337872486	-5.241057115
X Variable 1	3.165218718	0.007861544	402.6205178	0	3.149799766	3.180637669	3.149799766	3.180637669

