

Length-weight relationship of *Trisopterus minutus* from the Gulf of Trieste, sampled from 13.6.1997 to 1.8.2013 (n = 411, length range from 6.9 cm to 21.7 cm)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **5.11.2013**
 Country: **SVN**
 Species: ***Trisopterus minutus***
 Length type: **TLmax**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **defrosted**
 Sampled from: **13.6.1997**
 Sampled to: **1.8.2013**
 n: **411**
 L min: **6.9 cm**
 L max: **21.7 cm**
 Data transformation: **natural logarithm**
 a: **0.006666575**
 b: **3.185190926**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method.	6065
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=1098) AND ((public_vt_specimen.specimen_condition_id)=2) AND ((public_vt_specimen.balance1_id) Is Not Null And (public_vt_specimen.balance1_id) Not In (1,2)) AND (((bm1_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	0.988351671
R Square	0.976839026
Adjusted R Square	0.976782397
Standard Error	0.091453527
Observations	411

ANOVA

	df	SS	MS	F	Significance F
Regression	1	144.2747716	144.2747716	17250.01517	0
Residual	409	3.420772735	0.008363748		
Total	410	147.6955443			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-5.010649001	0.058416353	-85.7747666	1.4322E-263	-5.125482756	-4.895815245	-5.125482756	-4.895815245
X Variable 1	3.185190926	0.024251619	131.3393131	0	3.137517555	3.232864296	3.137517555	3.232864296

