

**Length-weight relationship of *Trigloporus lastoviza* from Slovenia, sampled from 12.10.1995 to 22.3.2019 (n = 122, length range from 8.5 cm to 25.7 cm, specimen condition: mixed)**

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**  
 Analysed on: **28.08.2019**  
 Country: **SVN**  
 Species: ***Trigloporus lastoviza***  
 Length type: **TLmax (biometry\_id = 78)**  
 Season: **combined**  
 Sex: **mixed**  
 Specimen condition: **mixed**  
 Sampled from: **12.10.1995**  
 Sampled to: **22.03.2019**  
 n: **122**  
 L min: **8.5 cm**  
 L max: **25.7 cm**  
 Data transformation: **natural logarithm**  
 a: **0.013112038**  
 b: **2.982656269**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	<b>6559</b>
SELECT CONDITIONS	NOTES

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.991397587
R Square	0.982869175
Adjusted R Square	0.982726418
Standard Error	0.087795802
Observations	122

ANOVA

	df	SS	MS	F	Significance F
Regression	1	53.06964594	53.06964594	6884.916668	7.7953E-108
Residual	120	0.924972345	0.007708103		
Total	121	53.99461829			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-4.334224546	0.098546348	-43.9815846	7.31685E-76	-4.529339457	-4.139109635	-4.529339457	-4.139109635
X Variable 1	2.982656269	0.035946273	82.97539797	7.7953E-108	2.911485151	3.053827387	2.911485151	3.053827387

