

Length-weight relationship of *Trachinus draco* from the Gulf of Trieste, sampled from 11.5.1998 to 24.7.2012 (n = 46, length range from 14.9 cm to 35.6 cm)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **5.11.2013**
 Country: **SVN**
 Species: ***Trachinus draco***
 Length type: **TLmax**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **fresh**
 Sampled from: **11.5.1998**
 Sampled to: **24.7.2012**
 n: **46**
 L min: **14.9 cm**
 L max: **35.6 cm**
 Data transformation: **natural logarithm**
 a: **0.007608135**
 b: **2.976172354**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method.	6062
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=1079) AND ((public_vt_specimen.specimen_condition_id)=3) 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	0.983802442
R Square	0.967867244
Adjusted R Square	0.967136954
Standard Error	0.125199688
Observations	46

ANOVA

	df	SS	MS	F	Significance F
Regression	1	20.77432802	20.77432802	1325.319205	1.72735E-34
Residual	44	0.689698323	0.015674962		
Total	45	21.46402634			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-4.878537213	0.258571966	-18.8672318	1.03084E-22	-5.399654762	-4.357419664	-5.399654762	-4.357419664
X Variable 1	2.976172354	0.081751896	36.4049338	1.72735E-34	2.811412236	3.140932472	2.811412236	3.140932472

