

Length-weight relationship of *Trachinus draco* from the Gulf of Trieste, sampled from 8.9.1999 to 1.8.2013 (n = 80, length range from 16.1 cm to 34.0 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: **defrosted**
 Sampled from: **8.9.1999**
 Sampled to: **1.8.2013**
 n: **80**
 L min: **16.1 cm**
 L max: **34.0 cm**
 Data transformation: **natural logarithm**
 a: **0.001521902**
 b: **3.505965053**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method.	6061
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=1079) 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	0.909521867
R Square	0.827230027
Adjusted R Square	0.825015027
Standard Error	0.29748571
Observations	80

ANOVA

	df	SS	MS	F	Significance F
Regression	1	33.05101832	33.05101832	373.4673383	1.80228E-31
Residual	78	6.90282433	0.088497748		
Total	79	39.95384265			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-6.487794485	0.569424635	-11.3935964	2.85655E-18	-7.621431831	-5.354157138	-7.621431831	-5.354157138
X Variable 1	3.505965053	0.181418374	19.32530306	1.80228E-31	3.144788821	3.867141285	3.144788821	3.867141285

