

Length-weight relationship of *Trachinus draco* from Slovenia, sampled from 12.10.1995 to 16.9.2014 (n = 134, length range from 14.9 cm to 35.6 cm, specimen condition: mixed)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **7.1.2015**
 Country: **SVN**
 Species: ***Trachinus draco***
 Length type: **TLmax (biometry_id = 78)**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **mixed**
 Sampled from: **12.10.1995**
 Sampled to: **16.9.2014**
 n: **134**
 L min: **14.9 cm**
 L max: **35.6 cm**
 Data transformation: **natural logarithm**
 a: **0.004568447**
 b: **3.152455063**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	6378
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=1079) AND ((public_vt_specimen.balance1_id) Is Not Null And (public_vt_specimen.balance1_id) Not In (- 1,1,2,74)) 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	0.981878606
R Square	0.964085598
Adjusted R Square	0.963813519
Standard Error	0.121695795
Observations	134

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	52.47736597	52.47736597	3543.405714	3.13605E-97
Residual	132	1.954902392	0.014809867		
Total	133	54.43226836			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-5.388581854	0.167218193	-32.224854	2.05688E-64	-5.719355963	-5.057807745	-5.719355963	-5.057807745
X Variable 1	3.152455063	0.05295884	59.5265127	3.13605E-97	3.047697245	3.257212882	3.047697245	3.257212882

