

Length-weight relationship of *Alloteuthis media* from Slovenia, sampled from 25.7.1995 to 11.8.2014 (n = 2526, length range from 1.4 cm to 10.6 cm, specimen condition: mixed)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **7.1.2015**
 Country: **SVN**
 Species: ***Alloteuthis media***
 Length type: **ML (biometry_id = 184)**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **mixed**
 Sampled from: **25.7.1995**
 Sampled to: **11.8.2014**
 n: **2526**
 L min: **1.4 cm**
 L max: **10.6 cm**
 Data transformation: **natural logarithm**
 a: **0.159042591**
 b: **2.052708517**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	6384
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=117) AND ((public_vt_specimen.balance1_id) Is Not Null And (public_vt_specimen.balance1_id) Not In (-1,1,2,74)) AND (((bm4_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	0.95425482
R Square	0.910602262
Adjusted R Square	0.910566843
Standard Error	0.1951324
Observations	2526

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	978.9270272	978.9270272	25709.37665	0
Residual	2524	96.10547353	0.038076654		
Total	2525	1075.032501			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-1.838583246	0.020887266	-88.0241205	0	-1.879541176	-1.797625317	-1.879541176	-1.797625317
X Variable 1	2.052708517	0.012802109	160.3414377	0	2.027604808	2.077812227	2.027604808	2.077812227

