

Length-weight relationship of *Eledone moschata* from Slovenia, sampled from 22.11.1995 to 25.2.2014 (n = 2969, length range from 3.3 cm to 14.4 cm, specimen condition: mixed)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **7.1.2015**
 Country: **SVN**
 Species: ***Eledone moschata***
 Length type: **ML (biometry_id = 184)**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **mixed**
 Sampled from: **22.11.1995**
 Sampled to: **25.2.2014**
 n: **2969**
 L min: **3.3 cm**
 L max: **14.4 cm**
 Data transformation: **natural logarithm**
 a: **0.813073752**
 b: **2.563091591**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	6376
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=370) 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	0.895515137
R Square	0.80194736
Adjusted R Square	0.801880609
Standard Error	0.244722271
Observations	2969

ANOVA

	df	SS	MS	F	Significance F
Regression	1	719.4982815	719.4982815	12013.86572	0
Residual	2967	177.6906327	0.05988899		
Total	2968	897.1889142			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-0.206933457	0.048663838	-4.25230451	2.18117E-05	-0.302351749	-0.111515165	-0.302351749	-0.111515165
X Variable 1	2.563091591	0.023384212	109.6077813	0	2.517240674	2.608942507	2.517240674	2.608942507

