

Length-weight relationship of *Liza aurata* from Slovenia, sampled from 6.4.1996 to 4.8.2014 (n = 884, length range from 15.2 cm to 46.1 cm, specimen condition: mixed)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **7.1.2015**
 Country: **SVN**
 Species: ***Liza aurata***
 Length type: **TLmax (biometry_id = 78)**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **mixed**
 Sampled from: **6.4.1996**
 Sampled to: **4.8.2014**
 n: **884**
 L min: **15.2 cm**
 L max: **46.1 cm**
 Data transformation: **natural logarithm**
 a: **0.011076103**
 b: **2.914781805**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	6371
SELECT CONDITIONS	NOTES
WHERE (((public_vt_specimen.taxon_id)=578) 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	0.979568439
R Square	0.959554327
Adjusted R Square	0.95950847
Standard Error	0.108981092
Observations	884

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	248.5240337	248.5240337	20925.02985	0
Residual	882	10.47540669	0.011876878		
Total	883	258.9994404			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-4.502965339	0.067735306	-66.4788509	0	-4.635906527	-4.37002415	-4.635906527	-4.37002415
X Variable 1	2.914781805	0.020149905	144.6548646	0	2.875234448	2.954329162	2.875234448	2.954329162

