

Length-weight relationship of *Squalius janae* from Slovenia, sampled from 12.9.2013 to 8.6.2018 (n = 119, length range from 9.5 cm to 30.8 cm, specimen condition: mixed)

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 Data source: **BIOS, Fisheries Research Institute of Slovenia**
 Analysed on: **28.08.2019**
 Country: **SVN**
 Species: ***Squalius janae***
 Length type: **TL (biometry_id = 76)**
 Season: **combined**
 Sex: **mixed**
 Specimen condition: **mixed**
 Sampled from: **12.09.2013**
 Sampled to: **08.06.2018**
 n: **119**
 L min: **9.5 cm**
 L max: **30.8 cm**
 Data transformation: **natural logarithm**
 a: **0.012971327**
 b: **2.91996761**

DATA ANALYSIS	Ref#
Linear regression analysis by using the "least squares" method	6566
SELECT CONDITIONS	NOTES

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.99181985
R Square	0.983706615
Adjusted R Square	0.983567355
Standard Error	0.105256684
Observations	119

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	78.25993865	78.25993865	7063.828364	1.8754E-106
Residual	117	1.296239426	0.011078969		
Total	118	79.55617807			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-4.345013946	0.093660736	-46.3909866	3.54313E-77	-4.530504126	-4.159523767	-4.530504126	-4.159523767
X Variable 1	2.91996761	0.034742252	84.04658449	1.8754E-106	2.851162401	2.98877282	2.851162401	2.98877282

