

Fish and Surfers

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5 minutes before deadline

Abstract

We looked at fish and surfers, and draw wild, unsupported conclusions.

Introduction

There are many fish in California. They have widely been studied (Love 2011).

Methods

We counted fish and surfers, and placed them into tidy dataset (Wickham 2014)

Results

Our extensive survey identified a total of 71 Surfers and 167, with 7 species, distributed along 5 Genus and 4 Families.

We tested the relationship between fish abundance and surfers (Fig. 1) with a linear regression with the form:

$$Fish = \beta_0 + \beta_1 Surfers$$

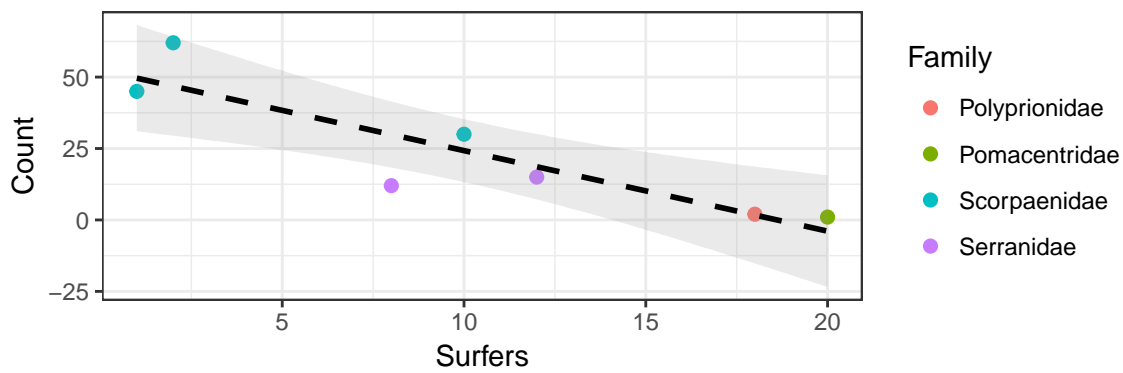


Figure 1: Relationship between fish abundance and surfers

Table 1: My results table!

	<i>Dependent variable:</i>
	Count
Surfers	−2.818*** (0.637)
Constant	52.438*** (7.754)
Observations	7
R ²	0.796
Residual Std. Error	11.339 (df = 5)
F Statistic	19.567*** (df = 1; 5)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

Conclusions

Surfers scare fish.

References

- Love, Milton S. 2011. *Certainly More Than You Want to Know About the Fishes of the Pacific Coast: A Postmodern Experience*. Santa Barbara, CA: Really Big Press.
- Wickham, Hadley. 2014. “Tidy Data.” *J Stat Softw* 59 (10). doi:10.18637/jss.v059.i10.