

Data exploration, regression, GLM and GAM course

Highland Statistics Ltd www.highstat.com

Exercise 6: Multiple linear regression Loyn data

Data description

- See exercise 1

In the data exploration exercise we decided to apply a log transformation on AREA, DIST and LDIST. You need to stick to that.

Underlying question and task

The aim of this exercise is to get familiar with all aspects of multiple linear regression. The underlying question is which of the covariates are driving the abundance of birds.