

First Assignment and competition

We would like you to make two plots using the ggplot2 package. We will provide two datasets, a subset of the US Forest Service Forest Inventory and Analysis database with trees of Alachua County and fisheries surveys around Tampa Bay from the FWC. You may choose one of them to work with for the assignment. We want you to have a question or story you are trying to tell with the data. We will break into two groups and discuss the datasets briefly before you begin.

The assignment is deceptively simple:

1. Make a bad plot that has the elements of a good visualization (data, scale, coordinates and annotation) but fails to convey information to understand the story of the data. The plot should be painful to look at and defy all the key principles of data visualization.
2. Make a good plot that has all the elements of a good visualization and clearly conveys the information in a concise manner.

The worst and best figure in the class will receive a unique prize.

You should turn in two figures and a sentence describing the question/story that the figures are trying to address combined in one pdf.