IUU – Test Data

* Acquire data dictionary
* Use R or Python to conduct exploratory analysis
* Data:
  + Pull down the data into our own Git Repository

Modeling:

* Look at boat behavior in 3 areas
  + Around ports
  + Around POI
  + Everywhere else
* Does the speed and AIS differ?
  + Can we look at velocity over AIS?
    - Can this give us another variable to track if the AIS changes too much?
* AIS vs. Satellite
  + How old is the satellite data?
  + Can we get old satellite data to prove a vessel is in a specific place?