

Find data on New England Landings in pounds for the following four species for the years 1950 thru 2003.

1. Atlantic Cod

2. Halibut

3. American Lobster

4. Yellowtail Flounder

Graph all Four on One Graph showing how landings changes with year.

Some fisherman think that lobster catch has increased because Cod, which eat young lobster have dropped in population. Review the data and see if this makes sense to you.. It takes about 5 to 7 years for a lobster to grow big enough for harvest.

Make a graph of Lobster vs Cod Catch for the years 1980 thru 2003.

Put a regression line thru the first series

What do you think might be going on in the relative populations.

Do you think that this correlation has predictive power?