The Power Point Presentation I showed this hour will be made available either as an e-mail attachment or from the web page.

I asked you to read Ch 1 from the text Visualizing Data by Cleveland.

Some points to note from Chapter 1 (Cleveland text)

p 5   visualization + prior knowledge -> conclusions
p 4   multiway dot plot - note choice of species orders and location orders
p 8   histogram not so good for comparing univariate distributions
p 9   scatter plots of two variables may have and x -> y asymmetry
        analyze these by fit + residual charts
p 10   Can a 3-D relationship be seen in 2-D? Not by simple scatter plots.
p 12   "Sometimes visualization can fully replace the need for probabilistic
                                                      inference"
        visualization useful for analysis as well as for summary
p 14   direct manipulation refers to altering the graphical representation
              of data by changing a parameter of the display. Usually
              the display changes immediately on a computer screen, but
              the same principles apply to sequences of graphs.