

## Chapter 10: Making maps - Due on Monday November 3, 2008

Answer questions p. 312 : 1, 2, 3, 4, 5, 7, 10

### Mastering the skills:

p.313-320. *After step 24* export your map (any format you wish), and post it on your website in any form that you choose (pdf, as a graphic in a word document, as a graphic on an html page...). Please include a caption for the map.

### Project 1 continued:

In order to plot your campus locations on the basemaps that you have made, you will need to get your GPS data in a format that ArcMap can use. In order to do this:

Open up a blank Excel spreadsheet.

Put the following column labels in spreadsheet. From your GPS data, add the appropriate data in the correct column:

Stationnumber   Featurename   Featuretype   GPSlat   GPSlong   Convertedlat   Convertedlong   EPE  
elevation, number of satellittes

When you are finished you will have made a table of your GPS locations and the associated metadata. In excel, when you save the file do a SAVE AS and save it as a web page (this will come up as one of the choices in Excel). Post this file to your website and call the link GPSTABLE.