Instructions for using *TREEPLOT* – 2006   BIO 3610

1.   Open the e-mail with attached *TREEPLOT BLANK.MDB* file and <u>right-click</u> on the icon. Then select <u>Save As</u> and save the file to your H:\docs directory or other location.   If you wish to have a blank back-up of this file, you can right-click again and save it to yet another directory; otherwise just keep this e-mail and you can retrieve a blank version if the working file becomes corrupted.

2.   <u>Open</u> the *TREEPLOT BLANK.MDB* file from your H:drive directory or other location where you have saved it (Step 1).

3.   Once you are in *TREEPLOT*, select "<u>Forms</u>" from left side of *TREEPLOT* window, and select "<u>Table Entry - Very Small</u>" and click "Open." Use the data on Datasheets 1, 2 and 3 provided to you on the BIO 3610 "Lab Resources" page and enter the values into the table, one row per species and in the appropriate column matching the number of each sample point.   When finished with "Very Small," close the table and "Open" "<u>Table Entry - Medium--Large</u>" trees. Use <u>complete</u> common names for each species where possible. Carefully check your work as you enter the numbers into *TREEPLOT*.

        <u>Suggestion:</u>   Enter data into "<u>Table Entry - Very Small</u>", and "<u>Table Entry - Small</u>", leaving blank any grid areas that do not have data. However, "<u>Table Entry - Medium--Large</u> has a different layout in *TREEPLOT* than in your hard copy.   Here, for Sample Point #1, you should enter data for each of the four <u>Medium</u> trees first; then, proceed to enter data for the four <u>Large</u> trees before entering the numeral "2" to begin entering data for Sample Point #2.   *TREEPLOT* will "complain" to you if you fail to keep the quadrant number or tree sizes accurate.

4.   When all data for all the tables have been entered, go to "Forms", then, "<u>Treeplot Report Central</u>". Enter the name of the forest site and the sampling date (dates of your lab). *You must* also enter the number of <u>sample points</u> used which is necessary for computation of tree densities, etc.   Finally, from Report Central, select and Print each of the Datasheets, Analysis Sheets, Stand Table, and Importance Value Sheets.

5.   You will be responsible for understanding the sampling methods and the computations that result from *TREEPLOT* according to the questions on page 9 of your Lab Procedure which fits with the 6th edition of your Smith and Smith text.

Note: If for any reason you have difficulty with *TREEPLOT* after reading the instructions carefully and attempting to enter the data, do not hesitate to contact Dr. S. for assistance.