

FR3131-FR5131

Extra Homework (optional)

Due December 10, 2008 (last day of classes by 11:59 p.m.)

Please answer the following questions with the **TABLES** found on the **c:\data\fr3131\homework\extra_homework-optional** in Skok 35 or Green 210A Computer Lab or from the Class Web Page, Homework section, Tables for Extra Homework, <http://www.forestry.umn.edu/courses/FR3131/index.html>

Please answer the question with the **ID numbers or Polygon numbers of the records** that answer the query. Note these questions could be answered with ArcMAP in the Skok 35 or Green 210 Lab. “Add” to add the Tables to your map, open the Table, use options to Select by Attributes. Right click on the column heading and use summarize or the button (Σ) to total the area.

Submit your answers on this document or print to a .pdf file; Use the Class WebVista Extra Homework Assignment Page.

Use Table “**Winona**” for question 1 – 4.

1. (Cover_type = 3 and Cover_size = 3) or Site_index > 80
2. Where is the Age over 60, the Site index over 60 and Stocking 3 or more?
3. (Cover_type = 8 and Site_index > 10) or (Cover_type = 5 and Site_index > 70)
4. What % of **TOTAL** area is the Cover_type 7? Which is **bigger**, Cover_type 7 or Cover_type 8? (This question has two parts, make sure you answer both)

Over

Use Table “**Cloquet**” for Question 5-8.

5. Not (cover_type = A and Cover_comp = Ac2) and Cover_type = F

6. Not (cover_type = R and Size_class = c) and Density_cl = 3

7. What is the **YOUNGEST BIG** (“Big” means biggest trees) Red Pine Stand? Use *Origin_date* for age and *Cover_Comp=Rd2* for big

8. What was planted in 2002? Use *Origin_date*