


**5.5. Proposed recreation area.** You received an e-mail a few days ago from Erica Douglas, forester, which read: "We are considering developing a campground or trail system on the Brown Tract. Are there any stands or groups of stands  $\geq 150$  years old and  $\geq 60$  acres in size?"

Since the request was for you to locate "groups of stands" where the size is  $\geq 60$  acres, a query within ArcView of the Brown Tract stands GIS database of:

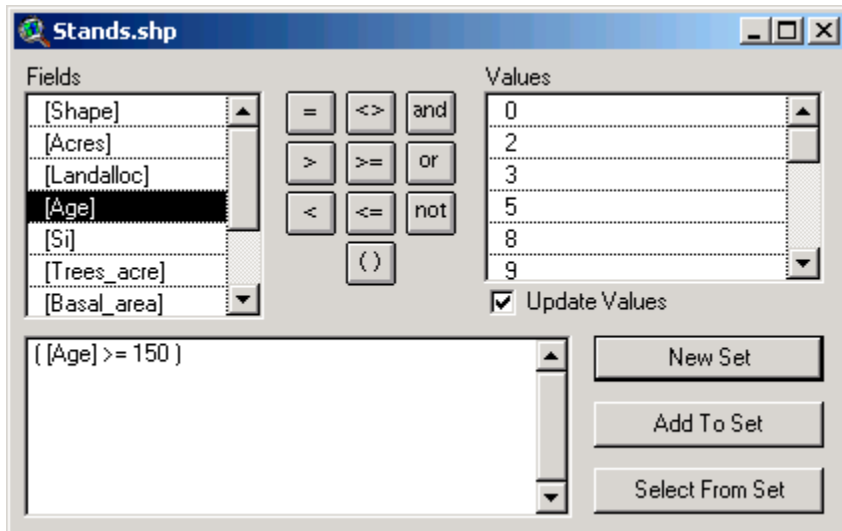
( [Age]  $\geq 150$  )

will get you part of the way towards the answer.

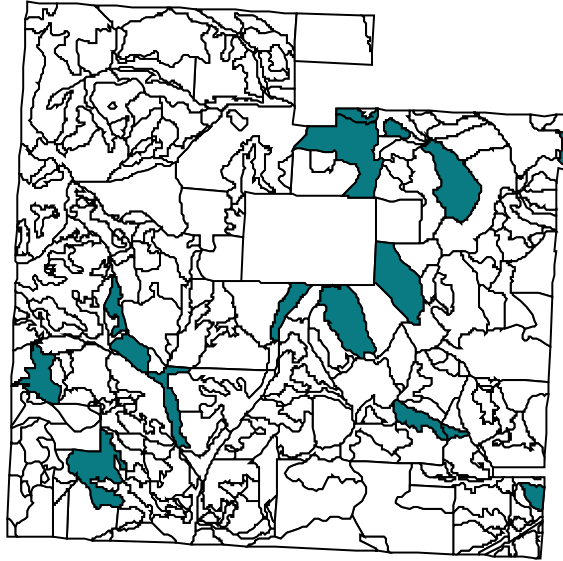
To perform the query,

1. In ArcView, open the Stands.shp GIS database into a View window.
2. Make the Stands.shp GIS database the active database in the View window Table of Contents.
3. Press the Query Builder  button to build a query for questions a-e.

When the Query Builder dialog box is present, double-click (⌘) "Age" in the "Fields" list box, then double-click the ">=" button, then type "150" in the "Values" list box. The query created should resemble the image below.



Press the "New Set" button to show the polygons selected in the View window.



Upon inspection, only one individual stand is greater than 60 acres (stand 42). It happens to be touching another stand with an age greater than 150 years (stand 34), thus the total area is about 77 acres.

