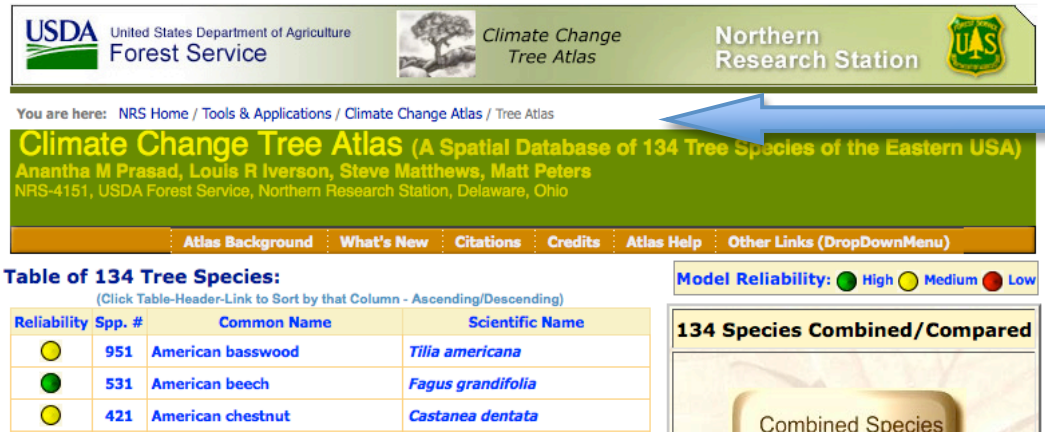
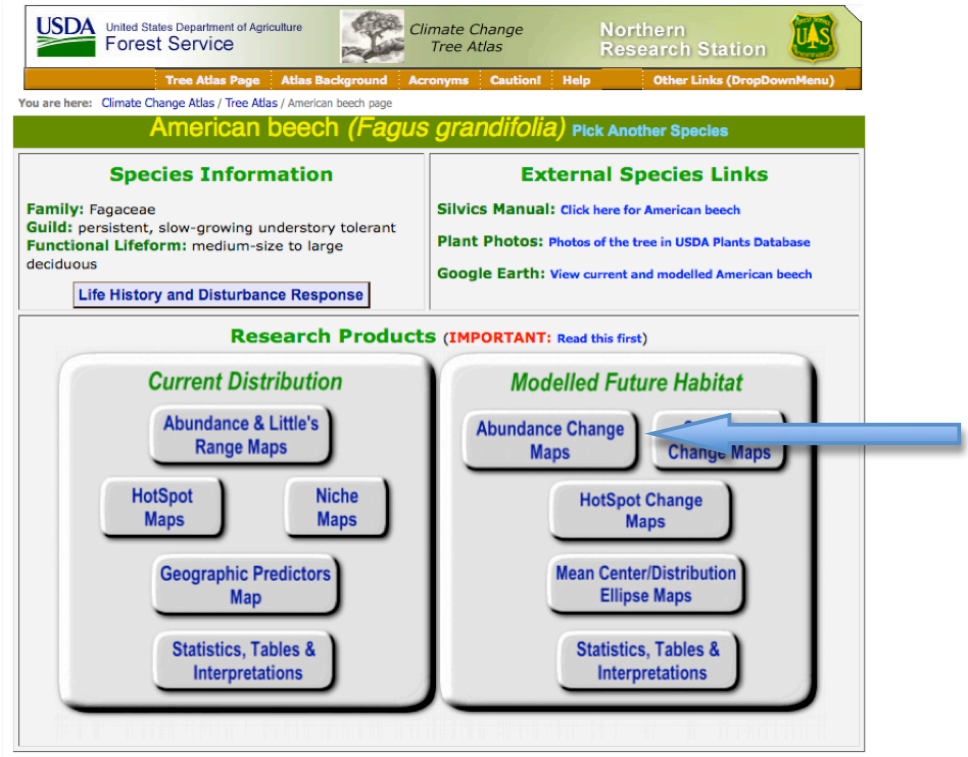
Tree Atlas Tool Procedure

1. Open the Tree Atlas
   a. From the Data Tools page on the Student Climate Data website, click 'Tree Atlas.'
2. Close the introductory pop-up window.
3. In order to more easily select a tree species for your study, click on the Table Header "*Common Name*" to sort that column in alphabetical order.

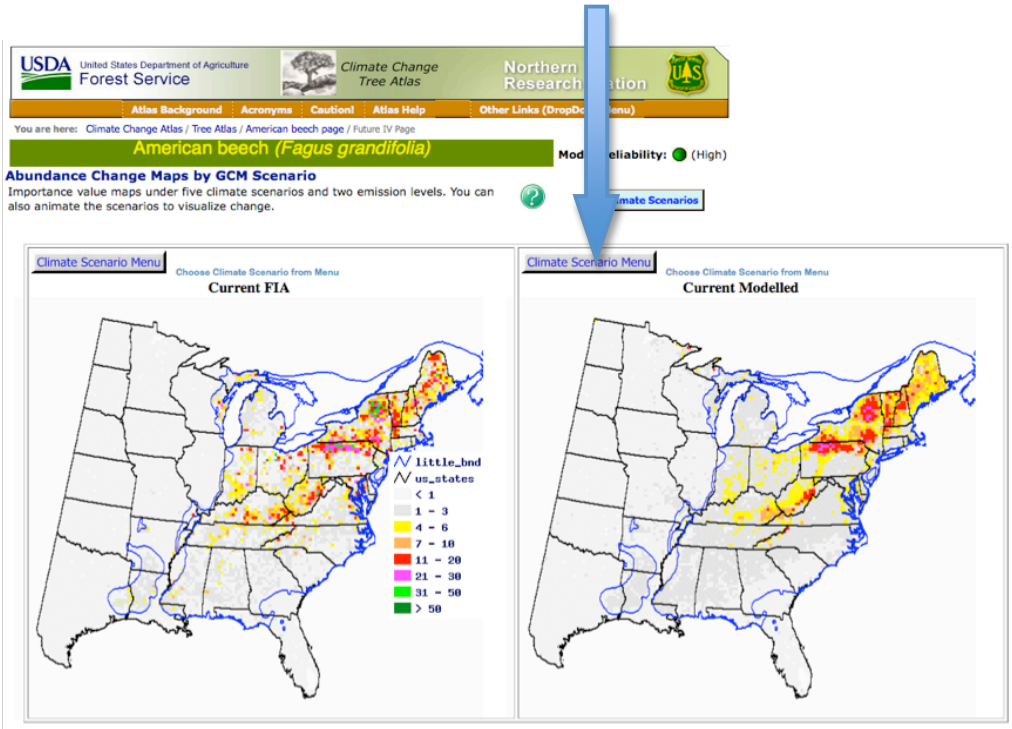


Atlas Navigation Bar
If lost at anytime, click "Tree Atlas" on navigation bar to return here.

4. Select a tree species of interest by clicking on its common or scientific name.
5. This will return a screen that gives you the several options for investigation. In the Modelled Future Habitat dialogue box select "Abundance Change Maps".



6. In order to produce side-by-side comparison maps of current and future habitat suitability for the species in question, you need to select a Climate Model and Emission Scenario for <u>one</u> of the maps. The left plot shows the current habitat suitability for your species (aka Current FIA). In order to compare current and future habitat suitability, change the climate scenario for the other plot by holding the cursor over the top left button entitled "Climate Scenario Menu" and scrolling/selecting to "Avg of 3-high".



7. The resulting side-by-side comparison maps illustrate the current and future habitat suitability for the species in question in the Northeast.

8. Once you have completed your study of one individual tree species, then study a different tree species of interest (click on "Tree Atlas" in the blue "You Are Here" address bar to return to step #3 of this procedure).