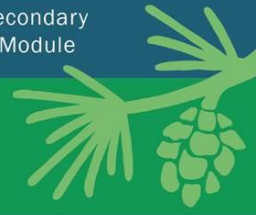




Southeastern Forests and Climate Change



| Activity | Adaptation Ideas for States/Regions Outside of Southeast |
|----------|--|
| 1 | Applicable nationwide. |
| 2 | Include location-specific climate projections and impacts in the background information and powerpoint presentations. |
| 3 | This activity uses the USFS Climate Change Tree and Bird Atlas, and can be used by any state included in the Atlas (all states east of North Dakota to Texas). For other states, this activity will be hard to adapt. |
| 4 | Change the short articles/readings to highlight forest and climate research in your region or state. |
| 5 | This activity is based on “tree growth” being the management goal for a privately-owned plantation forest in the Southeast. You could change the example to be a scenario that is more relevant to your region. For example, we provided an extension idea for creating a diagram of public forest managed for biodiversity and restoration. While this is still a Southeast example, it could provide ideas on potential modifications for your area (see files under Supporting Materials on the Activity 5 webpage). |
| 6 | This activity uses genetic research for loblolly pine trees in the Southeast. If you know of researchers working on genetics studies in your region, those data could be substituted. Otherwise, this is a case study of how science is working to make more resilient forests in the South. |
| 7 | Modify station cards to match your region or state (the cards mention the “East Coast” or southeastern species such as the “Sherman’s Fox Squirrel”). |
| 8 | For calculating the amount of carbon in a tree based on size, you could use the table in Activity 8 in the <i>Focus on Forests</i> secondary PLT module rather than the worksheet on page 151 of SFCC module. National data is available on the website to use for carbon sequestration rates (Regional Adaptations for Carbon in Different Landscapes). |
| 9 | Applicable nationwide. |
| 10 | Applicable nationwide. |
| 11 | Applicable nationwide. |
| 12 | This activity is based on data from research conducted in the Pacific Northwest. It can be used nationwide as an example; remember the data and activity are based on plantation forests. |
| 13 | Applicable nationwide. |
| 14 | Applicable nationwide. |