Climate Change Science and Modeling: What You Need to Know
Accessibility Features

Narration

The module is narrated, and features closed captioning available through a button on the module playbar (button is labeled "CC"). The script for the narration is also available on the website, located in the "Curriculum Background" tab and under the section on "Information, Documentation, and Support".

Alternatives

The Tab key is enabled to tab through available items in the Table of Contents, playbar, and buttons on the screen. The module also features alternative keystrokes to access available buttons in the module. These buttons can be tabbed to, or the keystrokes can be pressed. The alternative keystroke is usually the "Enter" key, but may be a different key depending on the module section. For a complete list of keystrokes by slide, please email the CCRC at ccrc@fs.fed.us.

All images, text boxes, buttons, and other design features have accessibility text that can be read by a screen reader. Alternatively, a document with the narration and captioned screenshots from the module is available on the website, located in the "Curriculum Background" tab and under the section on "Information, Documentation, and Support".

Design Considerations

Graphics in the module were tested for protanomaly and deuteranomaly color-blindness using Adobe Photoshop CS6. Climate maps in the activity portion were designed in the best possible way to provide sufficient contrast for those with color blindness (tested with Adobe Photoshop CS6). Colors are generally for design purposes, with the exception of the climate map portion of the activity. The colors in the climate maps are used to denote different ranges of temperature. Color contrast for text in the module was also examined for Web Content Accessibility Guidelines (WCAG) 2.0 criteria. Most text was large-scale, and met these qualifications.

Font size for meaningful text in the module was increased to be sufficiently large enough to read, but also not interfere with the design and flow of the module. These fonts are generally size 18 or larger. Text was also bolded where necessary to increase the readability. Closed captioning font size was increased to be sufficiently large enough to read. Some text in premade scientific graphs may be a smaller size.

Section 508 Standards

The Section 508 Standards are part of the (amended) Rehabilitation Act of 1973 and the Federal Acquisition Regulation (FAR). These standards are intended to address electronic and information technology access for people with physical, sensory, or cognitive disabilities. Federal agencies are required to ensure accessibility to the extent that it does not pose an "undue burden". The module was reviewed for 508 compliance by the U.S. Forest Service Pacific Northwest Research Station.

For more information on accessibility for this module, please contact the CCRC at ccrc@fs.fed.us, or contact Kailey Marcinkowski at kfmarcinkowski@fs.fed.us.