

Image Analysis for ArcGIS FAQs¹



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How Do I Compare Multiple Images?

You can use the Effects tool in ArcMap to change the transparency of your top image to allow simultaneous viewing of two images. Alternatively, you can turn your top image on and off by clicking its checkbox in the Table of Contents—this approximates the Flicker Utility in ERDAS Imagine. This document describes how to set the transparency of images displayed in ArcMap.

What You Will Need and Other Assumptions

- Two or more images displayed in ArcMap

Overview of Steps

1. Load two or more images in ArcMap.
2. Set the transparency for your top image.
3. View and rearrange your images as desired.

Step-by-Step Example

1. Start ArcMap from your Desktop, or on the Windows Taskbar click **Start | Programs | ArcGIS | ArcMap**. Ensure the Effects toolbar is visible. If not, from ArcMap's main menu select: 1) **Tools | Customize** and enable **Effects**; and 2) **View | Toolbars** and enable **Effects**.
2. Use the **Add Data** button on the main toolbar of ArcMap to add your images. Arrange the images to your preference in the Table of Contents—you will change the transparency of the top image in the Table of Contents.
3. Set the **Active Layer** to your top-most image listed in the Table of Contents.
4. Click the **Adjust Transparency** button on the main toolbar to set the transparency of your top-most image. You should be able to see the second image listed in the Table of Contents.
5. Alternatively, you can turn your top image on and off by clicking its checkbox in the Table of Contents—this approximates the Flicker Utility in ERDAS Imagine.

¹ Produced by the USDA Forest Service RSAC (<http://fsweb.rsac.fs.fed.us>). A Forest Service version of Image Analysis for ArcGIS was used to develop this reference document. No warranty is made as to completeness or accuracy.