

Arches

Artist

Tom Patterson, USA

Creation Date

1995

Scale and Size

Original art scale and size: Not available. The relief plates match the size of their respective park brochure maps, which have non-standard map scales.

Cropped digital art size: 28.99 × 37.76 cm at 200 DPI, 2,283 × 2,973 pixels.

Terms of Use

This shaded relief is in the public domain with no use restrictions. Space permitting on your map, please cite "US National Park Service, Tom Patterson" as the source.

Georeferencing

None.

Release Date

July 2010

Additional Information

Shaded relief created by the National Park Service, Harpers Ferry Center, Division of Publications for the park brochure program. Media types include Metal-mount (art paper from Switzerland with an aluminum substrate), Bakelite plastic, or DuPont Cronaflex drafting film. The reliefs are stored in a climate-controlled facility at Harpers Ferry Center.

The manual shaded relief, drawn from bases derived from USGS topographic maps several decades old, uses either the UTM or Polyconic projection, and NAD83 or NAD27 datum. You will need to experiment to determine which applies.

Many of the park brochure maps available at www.nps.gov/carto do not register exactly with the manual shaded relief found here. The Park Service is now converting these maps in Adobe Illustrator format from analogue to digital data sources. Registering the older manual relief to the digital linework will require transformations in Photoshop and possibly other edits.

Most new digital park maps use the UTM projection (zone varies depending on location) and NAD83 datum. Some large Alaskan parks use the Albers Equal-Area projection, USGS Alaska parameters. In addition, many maps have slight rotation to align north to the center of the sheet.