

New Maps for Colorado and Minnesota

Newly designed US Topo maps covering Colorado and Minnesota are now available online for free download

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In keeping with rapid demand, the USGS has posted new <u>US Topo</u> quadrangles covering Colorado (1,794 maps) and Minnesota (1,689). These new quads replace the first edition US Topo maps for those states. The replaced maps will be added to the USGS <u>Historical Topographic Map Collection</u> and are also available for free download from <u>The National Map</u> and the USGS Map Locator & Downloader <u>website</u>.

The new design for <u>US Topo maps</u> improves readability of maps for online and printed use, while retaining the look and feel of the traditional USGS topo map. Also, map symbols are now easier to read over the digital aerial photograph layer whether the imagery is turned on or off.

Other re-design enhancements and new features:

- New shaded relief layer for enhanced view of the terrain
- Military installation boundaries, post offices and cemeteries
- New road classification
- A slight screening (transparency) has been applied to some features to enhance visibility of multiple competing layers
- New PDF legend attachment
- Metadata formatted to support multiple browsers

In addition, the new Colorado US Topo quads include recreational trails in National Forests, provided by the U.S. Forest Service. Although this first test of trails was successful, the Forest

Service does not yet have comparable data in other states, and schedules for adding trails in all National Forests have not been set.

"We are excited to about these two updates that are part of our continual effort to improve US Topo maps for our users," said Vicki Lukas, USGS Chief of Partner and User Engagement. "First, the new design makes US Topo maps even easier to use, and the new Colorado maps include Forest Service trails as a new feature."

US Topo maps are updated <u>every three years</u>. The initial round of the 48 conterminous state coverage was <u>completed last September</u>. Hawaii and Puerto Rico maps are being completed this year. New US Topo maps for Alaska have started, but will take several years to complete.

US Topo maps are created from geographic datasets in *The National Map*, and deliver visible content such as high-resolution aerial photography, which was not available on older paper-based topographic maps. The new US Topo maps provide modern technical advantages that support wider and faster public distribution and on-screen geographic analysis tools for users.

The new digital electronic topographic maps are delivered in <u>GeoPDF</u> image software format and may be viewed using <u>Adobe Reader</u>, available as a no-cost download.

For more information, go to: http://nationalmap.gov/ustopo/

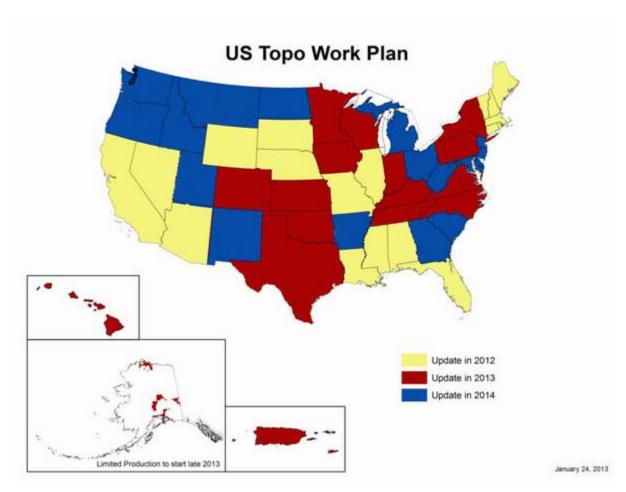


Figure showing proposed US Topo production schedule. States that were updated in 2012 are in yellow; states that have, or will be updated in 2013 are colored red; and states are scheduled to be updated in 2014 are in blue. (High resolution image)