

## US National Parks Topographical Models - 2x Vertical Relief

M MSB

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### Summary

These topographical maps of the US national parks are a great way to see and feel the topography of the parks.

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Tags: [arches](#) [bryce](#) [canyonlands](#) [denali](#) [glacier](#)  
[nationalpark](#) [sequoia](#) [teton](#) [topography](#) [yellowstone](#)  
[yosemite](#) [zion](#)

Each of the models of the parks are scaled to the large dimension being around 200mm in order to fit on the printer bed. Due to the large size variation among the National Parks, the models are not scaled to each other. All of these models are scaled to 2x vertical relief, which slightly exaggerates the terrain. For the parks without much elevation change, this helps to amplify the features and make them more visible.

The 1x vertical relief models are available at the following link.

<https://www.printables.com/model/254544-us-national-parks-topographical-models-1x-vertical>

Not every park is available, but check back for updates.

Update 8/28/2022 : Added Gates of the Arctic, Glacier Bay, Grand Canyon, Great Smoky Mountains, Hot Springs, and Wrangell- St. Elias National Parks.

These simple topographical maps were generated using custom KML files of the approximate National Park boundaries inputted into TouchTerrain. This is an excellent tool created by Chris Harding of Iowa State University and Franek Hasiuk of Kansas Geologic Survey that digitizes USGS data into polygons and generates STL files.

Link to TouchTerrain

<https://touchterrain.geol.iastate.edu/>

## Model files

**arches-national-park-2x-relief.stl**



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**big-bend-national-park-2x-relief.stl**



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**black-canyon-of-the-gunnison-national-park-2x-relief .stl**



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**bryce-canyon-national-park-2x-relief.stl**



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**canyonlands-national-park-2x-relief.stl**





**capitol-reef-national-park-2x-relief.stl**



**carlsbad-caverns-national-park-2x-relief.stl**



**crater-lake-national-park-2x-relief.stl**



**cuyahoga-valley-national-park-2x-relief.stl**



**death-valley-national-park-2x-relief.stl**



**denali-national-park-2x-relief.stl**



**gates-of-the-artic-national-park-2x-relief.stl**



**glacier-bay-national-park-2x-relief.stl**



**glacier-national-park-2x-relief.stl**



**grand-canyon-national-park-2x-relief.stl**



**grand-teton-national-park-2x-relief.stl**

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**great-basin-national-park-2x-relief.stl**

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**great-smokey-mountains-national-park-2x-relief.stl**

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**guadalupe-mountains-national-park-2x-relief.stl**

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**haleakala-national-park-2x-relief.stl**

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**hawaii-volcanoes-national-park-2x-relief.stl**

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**hot-springs-national-park-2x-relief.stl**

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**joshua-tree-national-park-2x-relief.stl**

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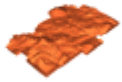
**kings-canyon-national-park-2x-relief.stl**

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**lake-clark-national-park-2x-relief.stl**

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**lassen-volcanic-national-park-2x-relief.stl**



**mesa-verde-national-park-2x-relief.stl**



**mt-rainer-national-park-2x-relief.stl**



**olympic-national-park-2x-relief.stl**

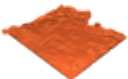


**rocky-mountain-national-park-2x-relief.stl**

**sequoia-national-park-2x-relief.stl**



**wrangell-st-elias-national-park-2x-relief.stl**



**yellowstone-national-park-2x-relief.stl**



**yosemite-national-park-2x-relief.stl**



**zion-national-park-2x-relief.stl**

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