

US National Parks Topographical Models - 1x 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: [bryce](#) [canyonlands](#) [denali](#) [glacier](#) [nationalpark](#) [park](#) [rainer](#) [sequoia](#) [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 have a 1x vertical relief scale. I have a separate group where the models can be found with a 2x vertical relief.

<https://www.printables.com/model/254718-us-national-parks-topographical-models-2x-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.

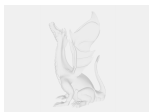
Link to TouchTerrain

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

Model files



arches-national-park-1x-relief.stl



big-bend-national-park-1x-relief.stl



black-canyon-of-the-gunnison-national-park-1x-relief .stl



bryce-canyon-national-park-1x-relief.stl



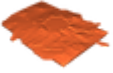
canyonlands-national-park-1x-relief.stl



capitol-reef-national-park-1x-relief.stl



carlsbad-caverns-national-park-1x-relief.stl



crater-lake-national-park-1x-relief.stl



cuyahoga-valley-national-park-1x-relief.stl



death-valley-national-park-1x-relief.stl



denali-national-park-1x-relief.stl



gates-of-the-artic-national-park-1x-relief.stl



glacier-bay-national-park-1x-relief.stl



glacier-national-park-1x-relief.stl



grand-canyon-national-park-1x-relief.stl



grand-teton-national-park-1x-relief.stl



great-basin-national-park-1x-relief.stl



great-smokey-mountains-national-park-1x-relief.stl



guadalupe-mountains-national-park-1x-relief.stl



haleakala-national-park-1x-relief.stl



hawaii-volcanoes-national-park-1x-relief.stl



hot-springs-national-park-1x-relief.stl



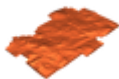
joshua-tree-national-park-1x-relief.stl



kings-canyon-national-park-1x-relief.stl



lake-clark-national-park-1x-relief.stl



lassen-volcanic-national-park-1x-relief.stl



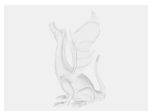
mesa-verde-national-park-1x-relief.stl



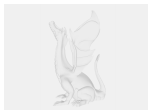
mt-rainer-national-park-1x-relief.stl



olympic-national-park-1x-relief.stl



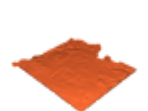
rocky-mountain-national-park-1x-relief.stl



sequoia-national-park-1x-relief.stl



wrangell-st-elias-national-park-1x-relief.stl



yellowstone-national-park-1x-relief.stl



yosemite-national-park-1x-relief.stl



zion-national-park-1x-relief.stl

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