

Topo Tutorial: Pentagon Area (Terrain2STL)



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Summary

Using Terrain2STL site to build a terrain STL of the land around the Pentagon, Washington, DC, USA.



0.46 hrs



1 pcs



0.10 mm



0.40 mm



PLA



3 g



Prusa MINI /
MINI+

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Tags: [3dmap](#) [map](#) [topographic](#)

This is a sample print using the Terrain2STL site here: <http://jthatch.com/Terrain2STL/>

Site parameters were NW corner at (38.8898 N, -77.0752 E), box width 0.05 degrees, box height 0.03 degrees, vertical scaling 4. Other parameters as default.

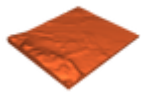
The dataset appears to be 90m from approximately 2000 AD using the [SRTM3 dataset](#).

Compare with the other terrain model: <https://www.printables.com/model/292511-topographic-tutorial-pentagon-area>

Attribution: Terrain2STL web link credits the creator

Data set attribution: <https://cgiarcsi.community/data/srtm-90m-digital-elevation-database-v4-1/> for the location of the dataset hosting, original data from NASA.

Model files



pentagon_elevation_terrain2stl.stl

Print files



pentagon_elevation_terrain2stl_01mm_pla_mini_28m.gcode

🌀 PLA 📏 0.40 mm 📐 0.10 mm ⌚ 0.46 hrs ⚖️ 3 g 🖨️ Prusa MINI / MINI+

📄 0.1mm layer, 0.4mm nozzle

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