

ARCH 565 JOURNAL

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Opentopography.org

Select region, high-res, get point cloud data

Any cloud data type download should work

Now go to cloudcompare from daniel gm.net

go to latest stable release, download and open
cloudcompare

Bring cloud data file into cloudcompare software

Click apply,

Filter points by value, range: 2 for both to split everything

Edit>colors>height ramp

Save file, obj file

Plugins>CSL filter>click one that looks most similar

Advanced properties, trial and error, if doesn't work then
delete points from left side bar and redo with different settings

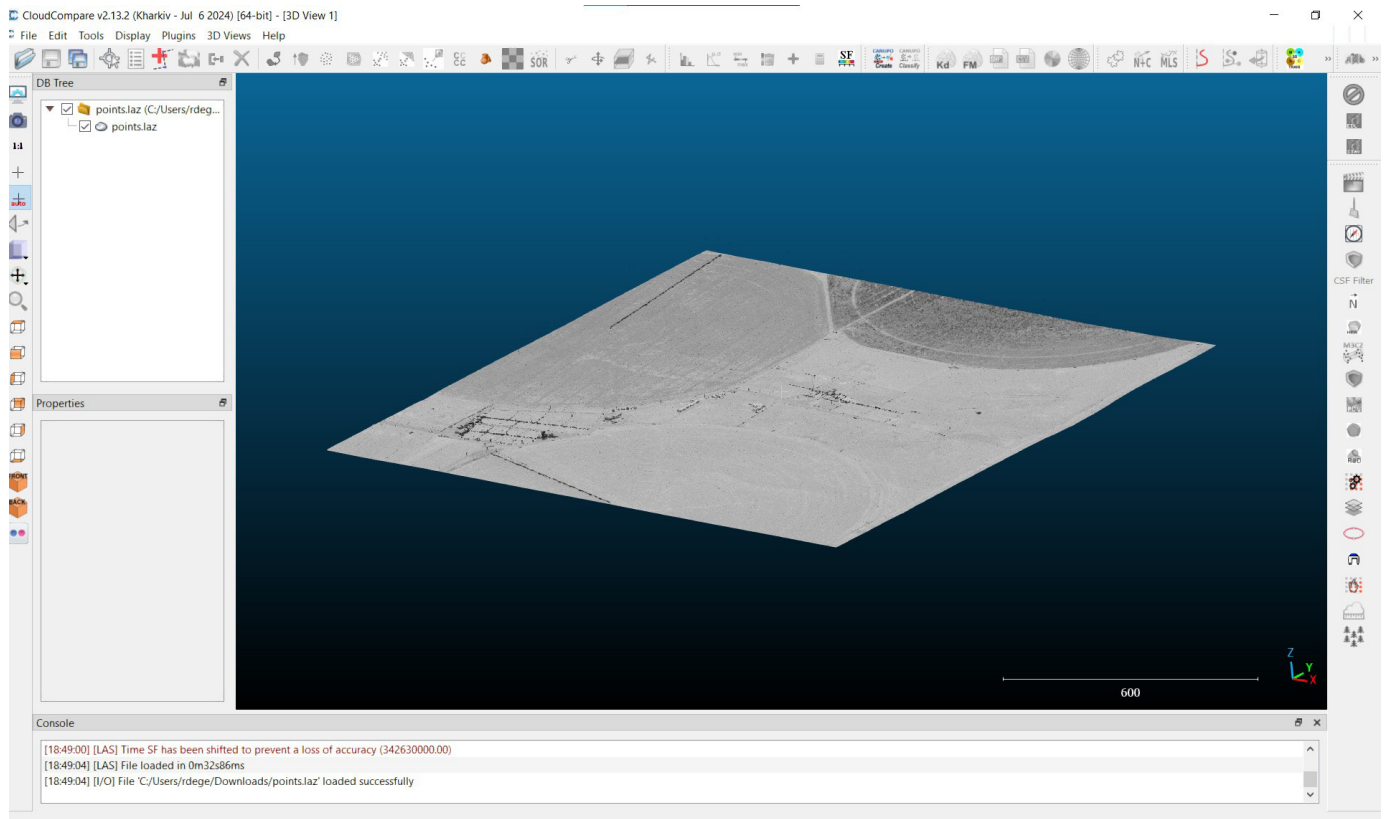
Put obj file in rhino, type 0,0,0 to move to origin, then type
zoom extents, right click into other view ports to repeat
command, type options, go to units and click meters if not
already, change unit system only

Contour>contour base point needs to be lower than
object>click below, hold shift and drag upwards and left
click, hit enter for 1

Select mesh and hide it

Heron

use panels to display lat and long



Currently testing different selections from opentopography and testing different settings. I do not yet have a mesh imported to rhino but will shortly once I settle on a selection. Going through some trial and error at the moment.