

Data Selection Coordinates: Manually enter selection coordinates (in the horizontal coordinate system listed above)

X_{min} = Y_{min} = X_{max} = Y_{max} =

Validate coordinates and estimate point count

The selection area contains approximately 8,181,000 points.

2. Point Cloud Data Download

- Point cloud data in LAZ format Point cloud data in LAS format Point cloud data in ASCII format

3A. DEM Generation (TIN) ⓘ

Gridding Method

- Calculate TIN

Gridding Parameters

Grid Resolution (Default = 1 meter)

Max. triangle size (Default 50 units)

Grid Format ⓘ

Arc ASCII Grid ▾


3B. DEM Generation (Local Gridding) ⓘ

4. Derivative Products ⓘ

- Generate hillshade and slope grids

GeoTiff ▾

5A. 3D Point Cloud Visualization ⓘ

-  Generate 3D point cloud browser visualization

LABS

5B. Visualization ⓘ

- Generate hillshade images from DEMs
- Generate additional color-relief and colored hillshades
- Generate additional Google Earth KMZ files

Altitude of the light: (in range: [0-90] degrees)

Azimuth of the light: (in range: [0-360] degrees)