

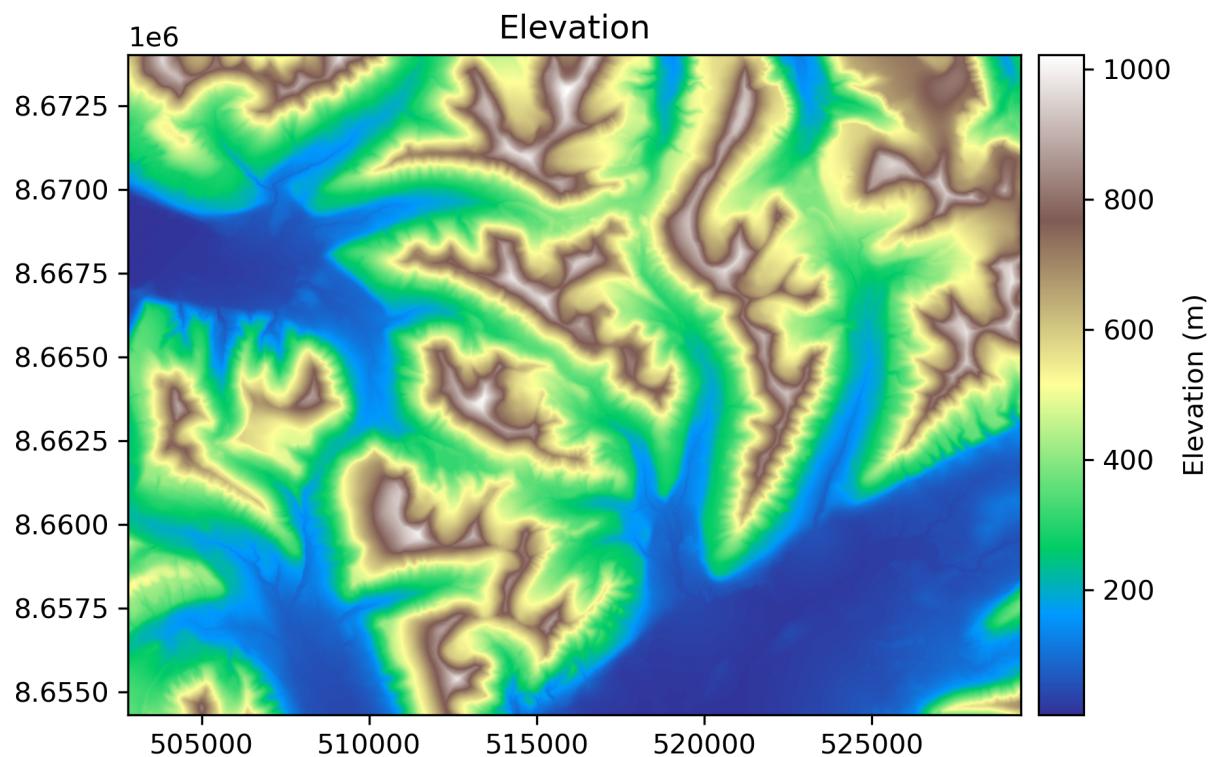
Topography summary report — xDEM

xDEM version: 0.1.7a4.dev47

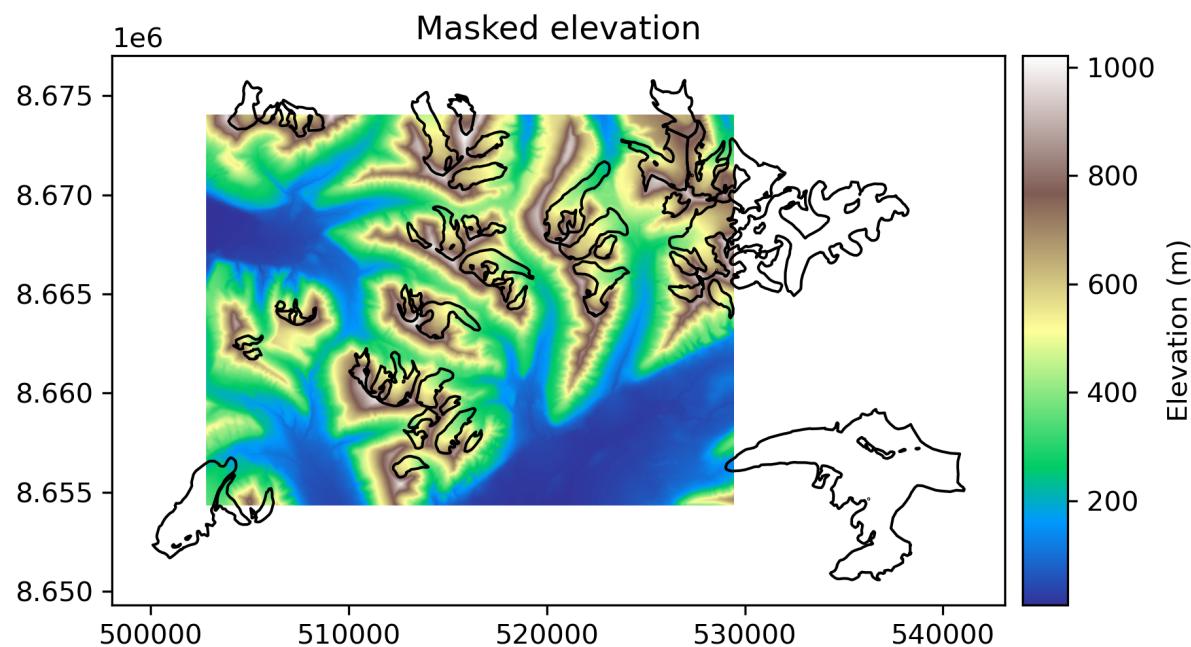
Date: 07/01/2026 15:46:30

Computing time: 1.67 seconds

Elevation data



Masked elevation data



Information about inputs

Information Value

reference_elev {'path_to_elev': '../xdem/example_data/Longyearbyen/data/DEM_2009_ref.tif', 'path_to_mask': '../xdem/example_data/Longyearbyen/data/glacier_mask/CryoClim_GAO_SJ_1990.shp', 'from_vcrs': None, 'to_vcrs': None, 'downsample': 1}

Elevation information

Information Value

Driver GTiff

Filename ../xdem/example_data/Longyearbyen/data/DEM_2009_ref.tif

Grid size None

Number of band (1,)

Data types float32

Nodata Value -9999.0
Pixel interpretation Area
Pixel size (20.0, 20.0)
Width 1332
Height 985
Transform | 20.00, 0.00, 502810.00 | | 0.00,-20.00, 8674030.00 | | 0.00, 0.00,
 1.00 |
Bounds BoundingBox(left=502810.0, bottom=8654330.0,
 right=529450.0, top=8674030.0)

Global statistics

Information Value

median 360.65
nmad 290.22
validcount 1312020

Mask statistics

Information Value

median 318.29
nmad 278.1
validcount 1312020

Terrain attributes

