

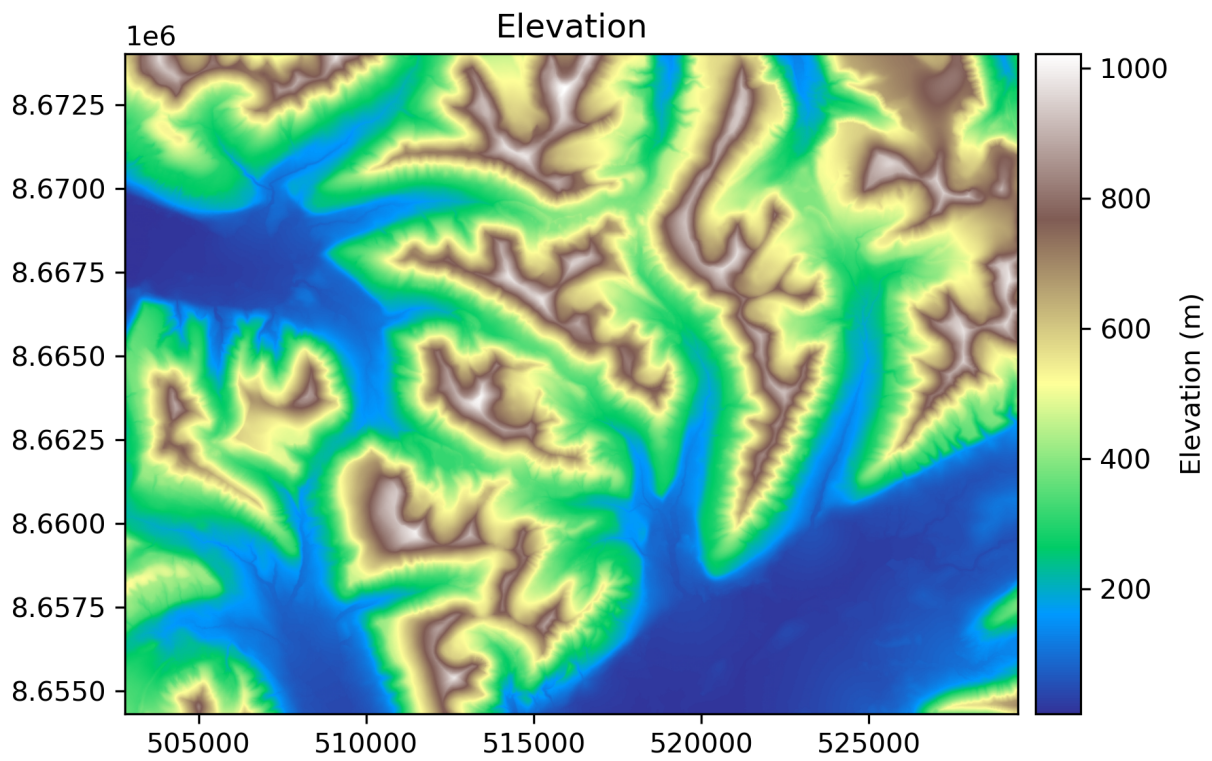
Topography summary report — xDEM

xDEM version: 0.2.3.dev0

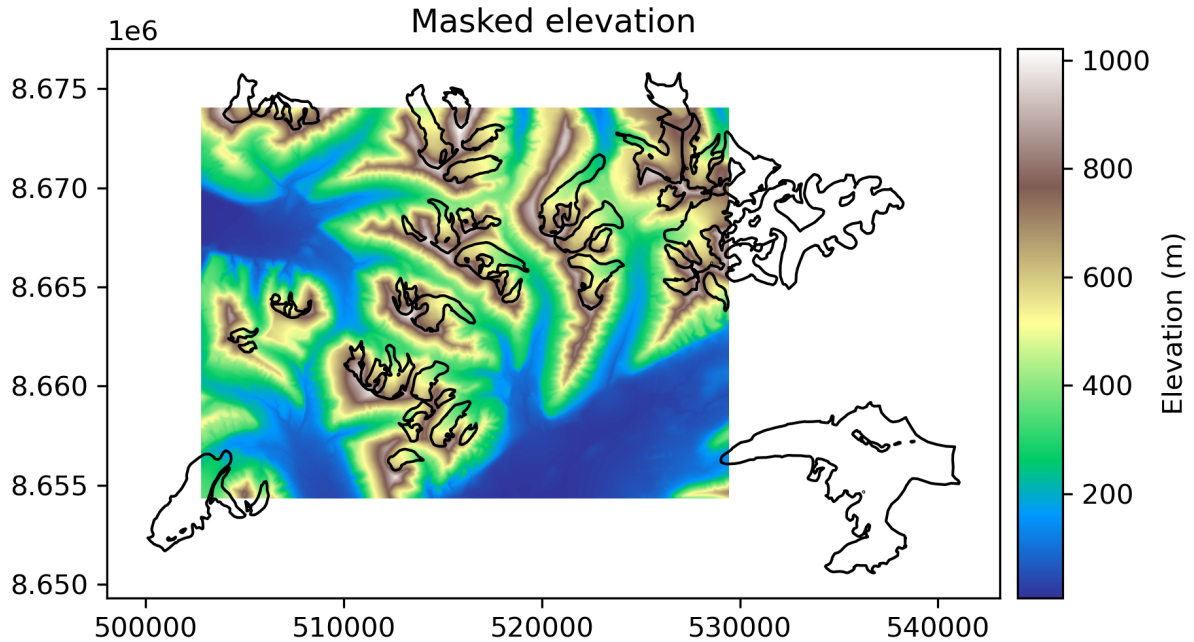
Date: 28/01/2026 03:17:10

Computing time: 4.25 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

