

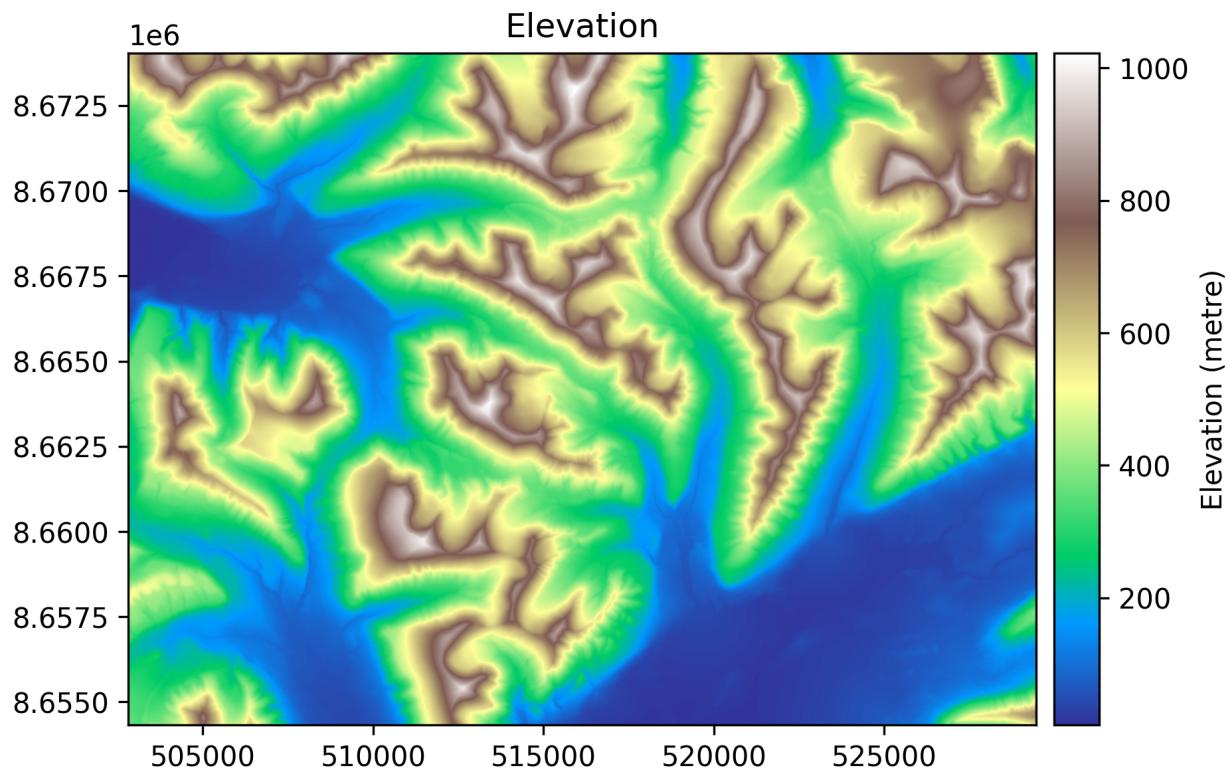
Topography summary report — xDEM

xDEM version: 0.2.3.dev26

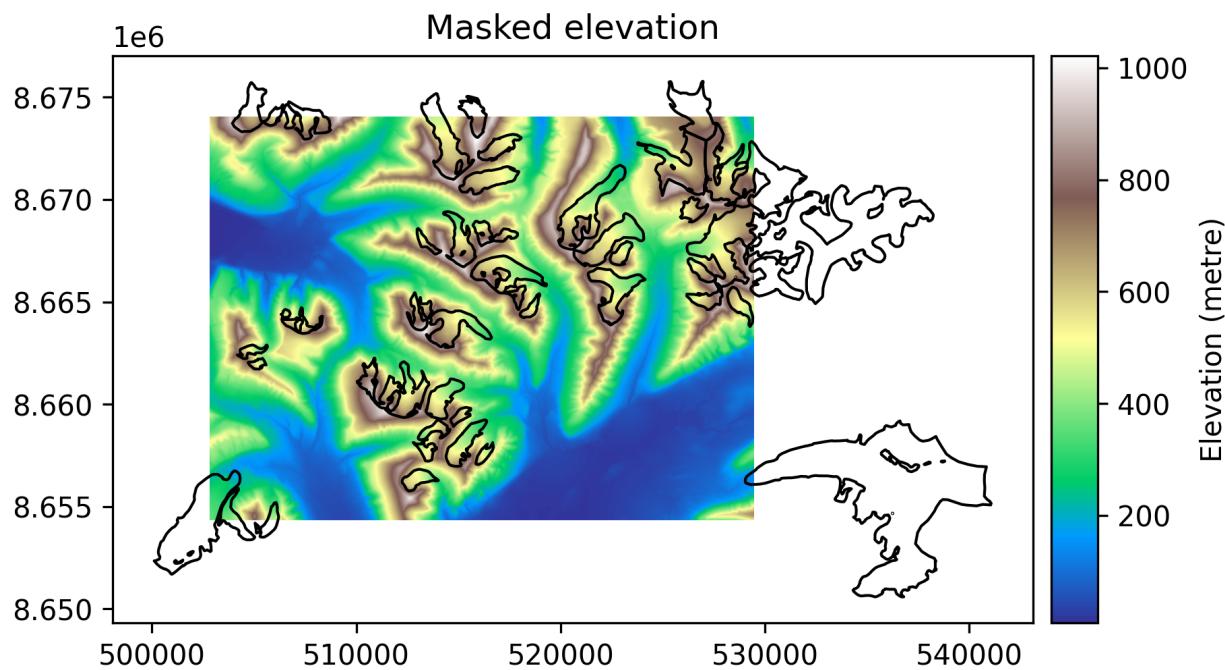
Date: 19/02/2026 11:36:10

Computing time: 15.33 seconds

Elevation input



Masked elevation data



Information about inputs

Information Value

```
{'path_to_elev': '../../xdem/example_data/Longyearbyen/data/  
reference_elev 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

