

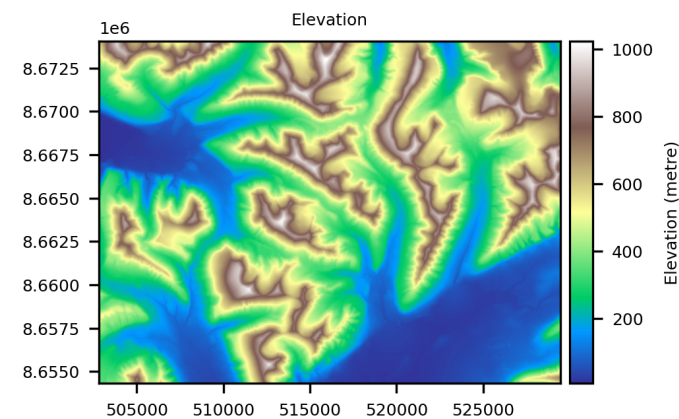
Topography summary report — xDEM

xDEM version: 0.2.3.dev26

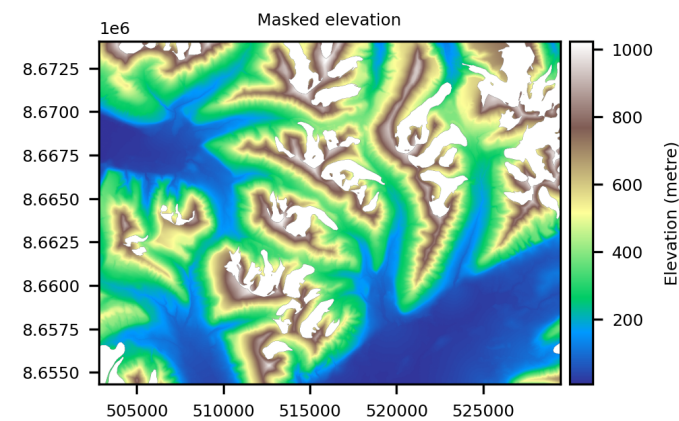
Date: 25/02/2026 10:26:46

Computing time: 8.97 seconds

Elevation input



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	318.290
nmad	278.100
validcount	1145221

Mask statistics

Information	Value
median	318.290
nmad	278.100
validcount	1145221

Terrain attributes

