

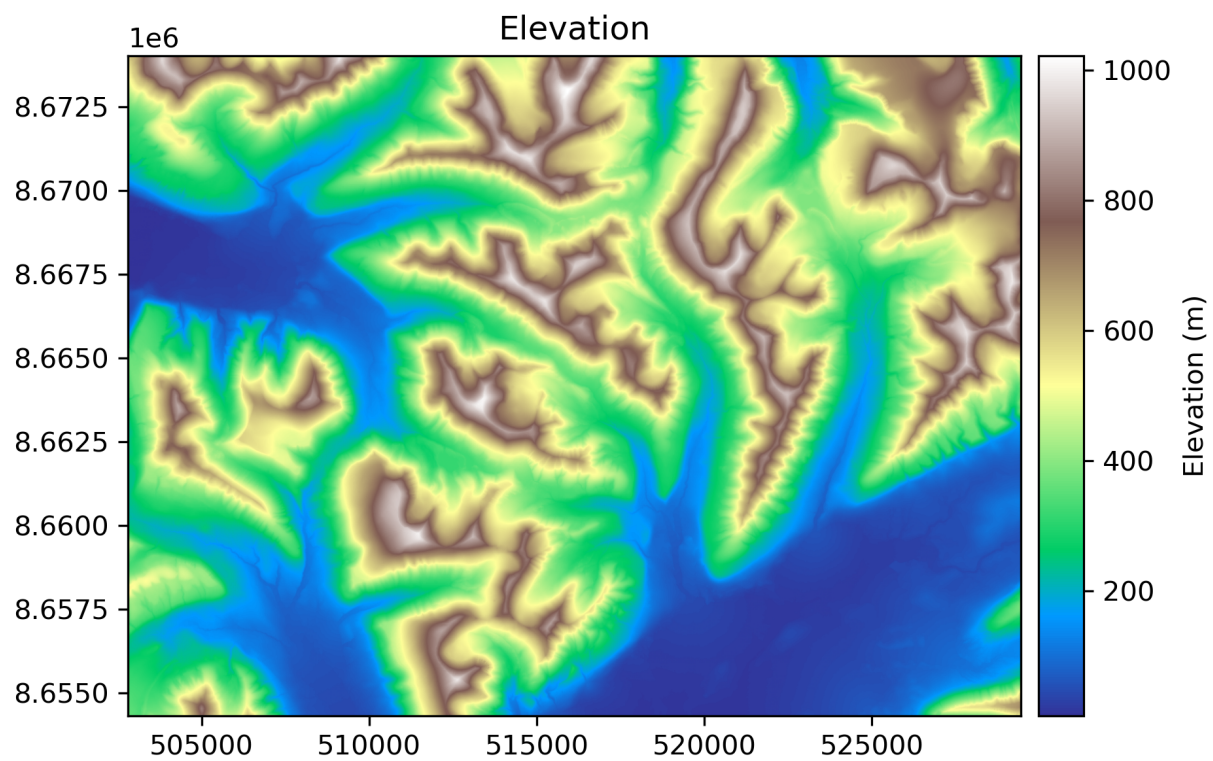
# Topography summary report — xDEM

xDEM version: 0.1.7a4.dev43

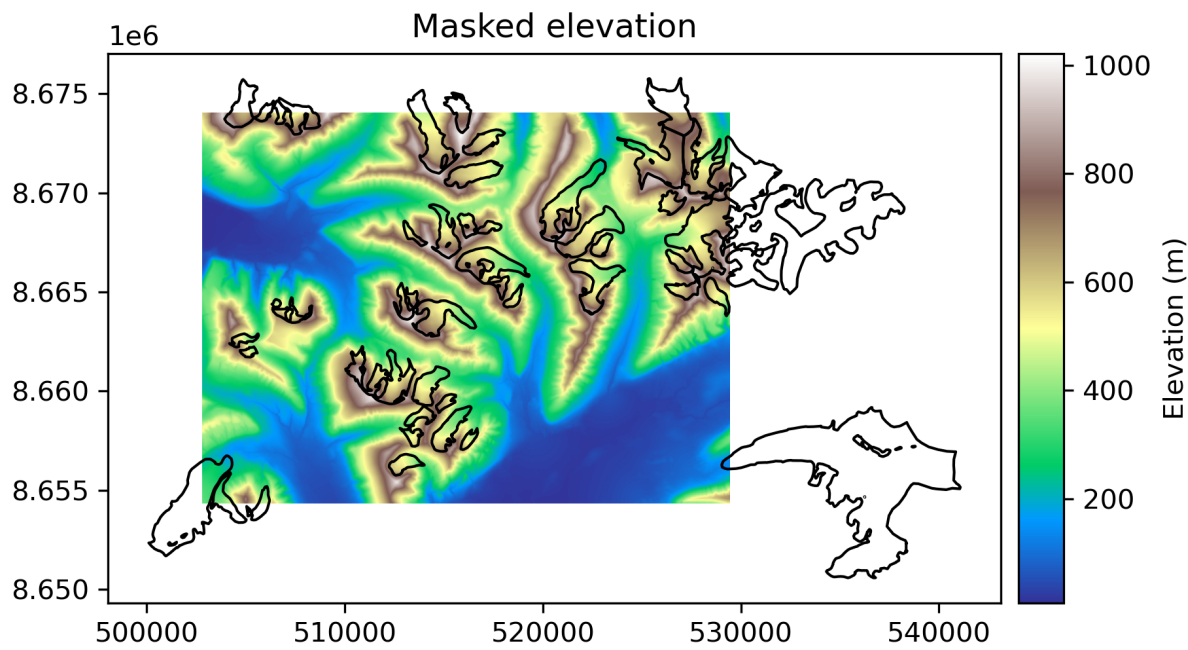
Date: 02/01/2026 21:23:15

Computing time: 18.00 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

