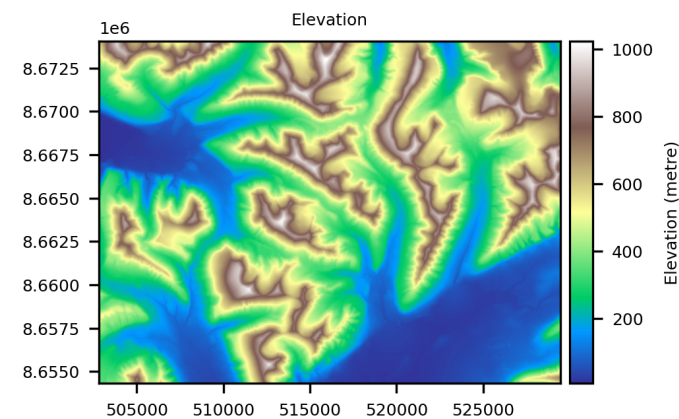# Topography summary report — xDEM

xDEM version: 0.2.3.dev26
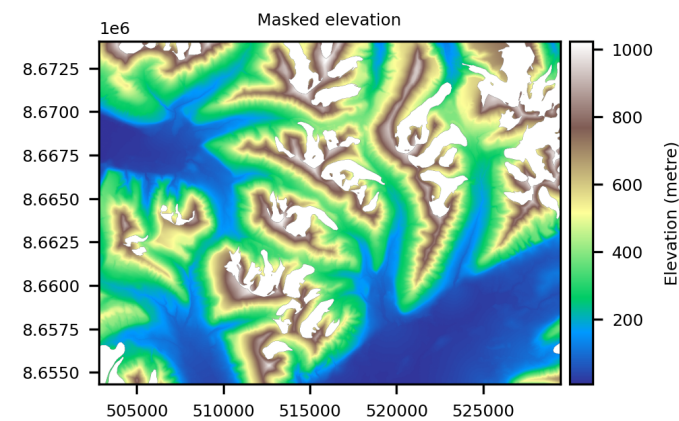
Date: 26/02/2026 14:37:16

Computing time: 8.11 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)

Statistics

Information	Value
Median	318.290
NMAD	278.100
Valid count	1145221

Terrain attributes