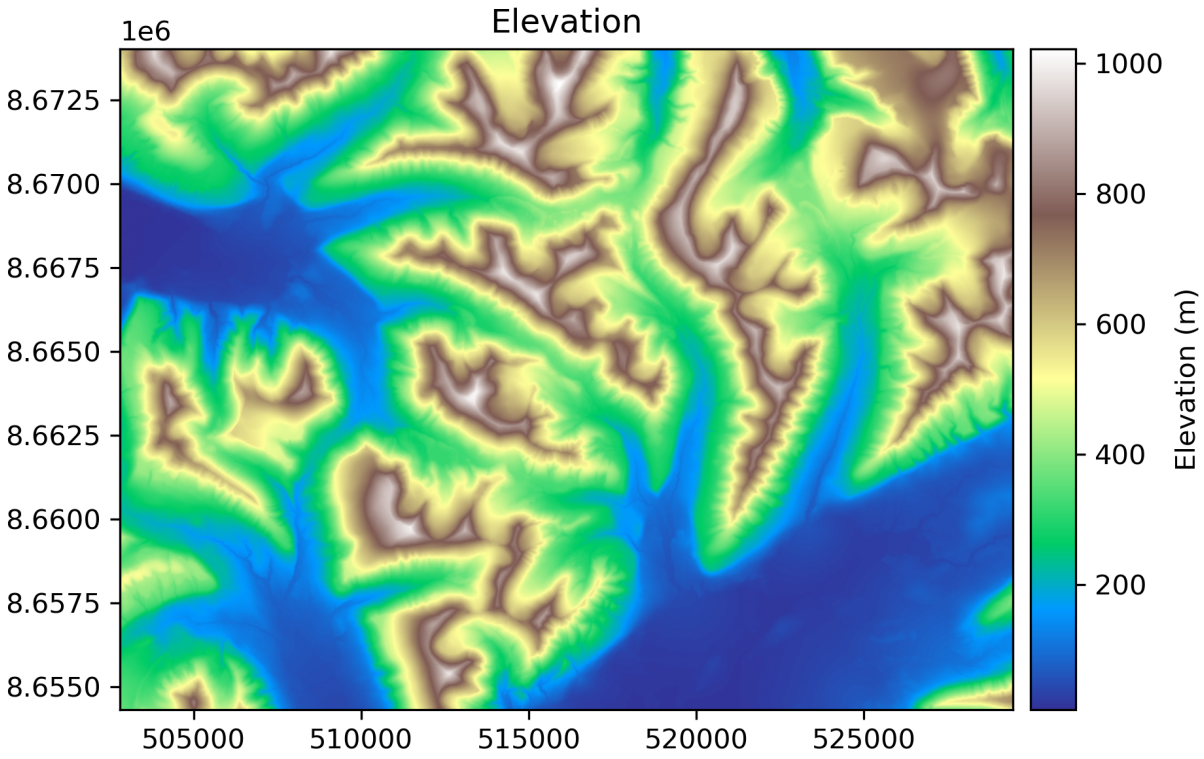
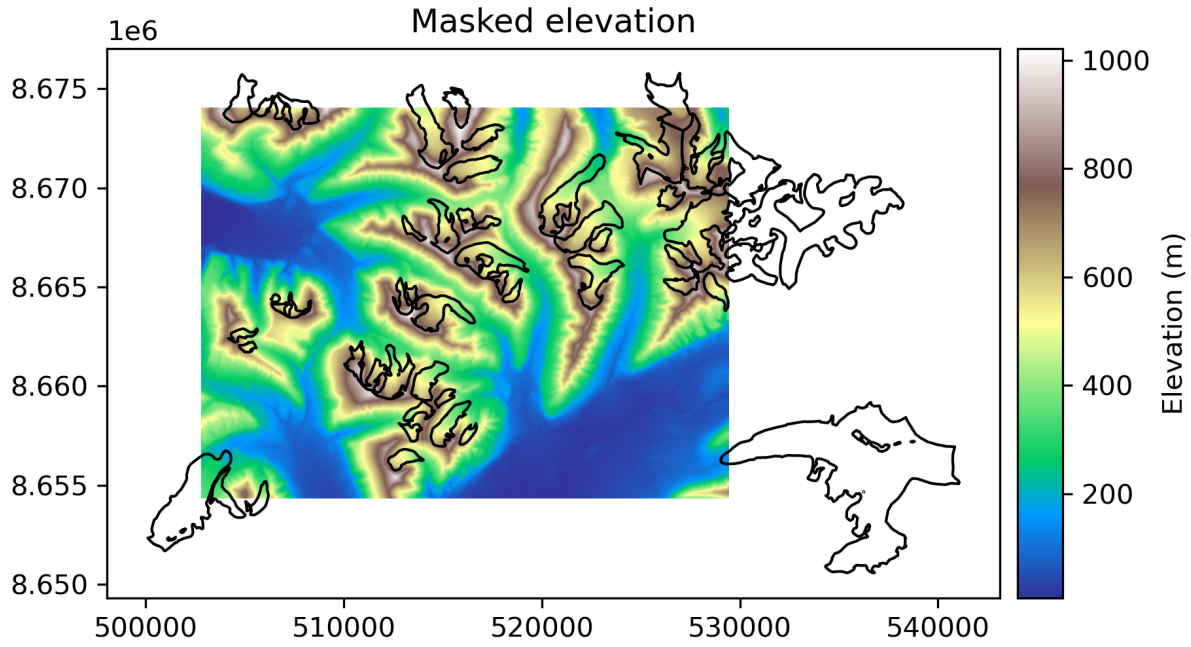
Topography summary report — xDEM

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

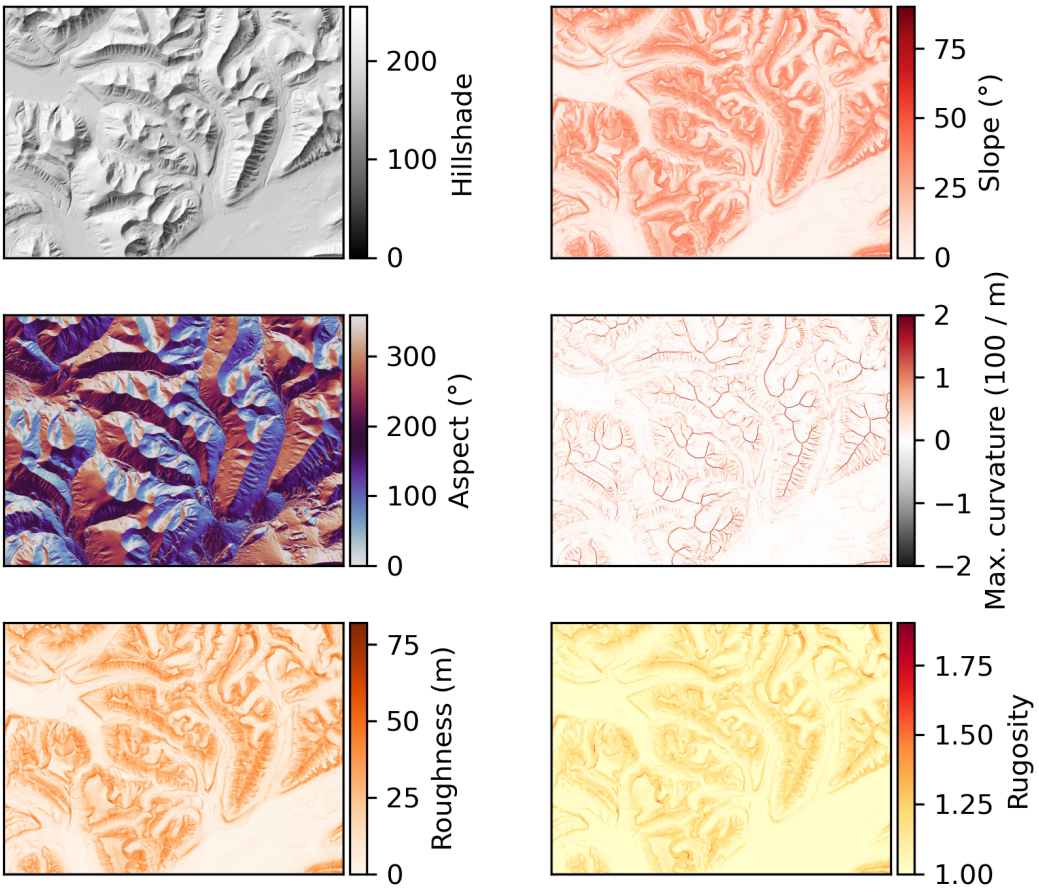
Information	Value
Driver	GTiff
Filename	../../../xdem/example_data/Longyearbyen/data/DEM_2009_ref.tif
Grid size	None
Number of band	(1,)
Data types	float32

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