

Visual interpretation of the *_bitmask.tif raster

The following figures display hillshade images of the strip DEM W2W3_20160706_1030010059D6B800_104001001F6FBD00_2m_lsf_seg2_dem.tif with the *_bitmask.tif raster ("bitmask") overlaid.

(a) *_dem_10m_shade.tif: Hillshade of the unmasked strip DEM raster (*_dem.tif) after being downsampled to 10-meter resolution.

(b) *_dem_10m_shade.tif with semi-transparent bitmask symbology overlaid.

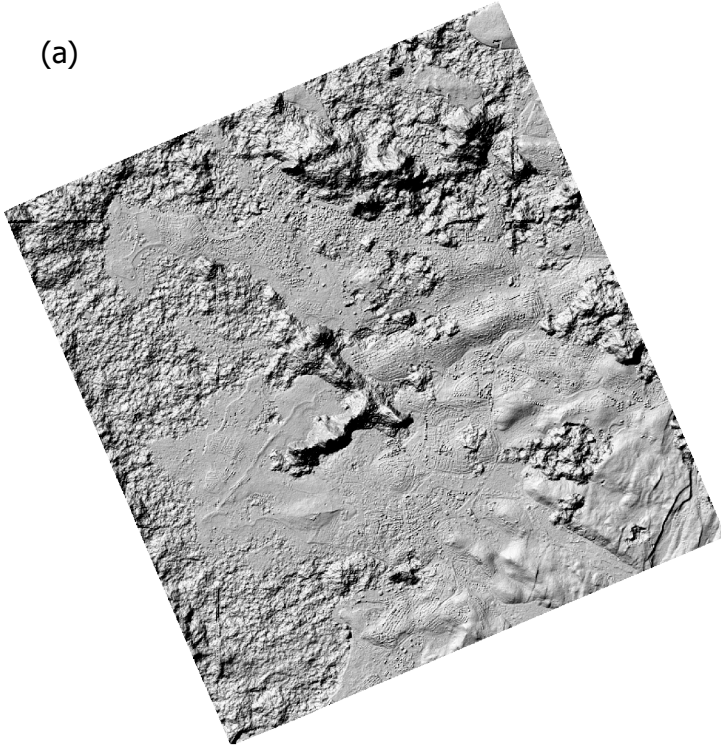
(c) *_dem_10m_shade.tif with opaque bitmask symbology overlaid.

(d) *_dem_10m_shade_masked.tif: Hillshade preview of the application of the water and cloud components of the bitmask to create a fully masked strip DEM.

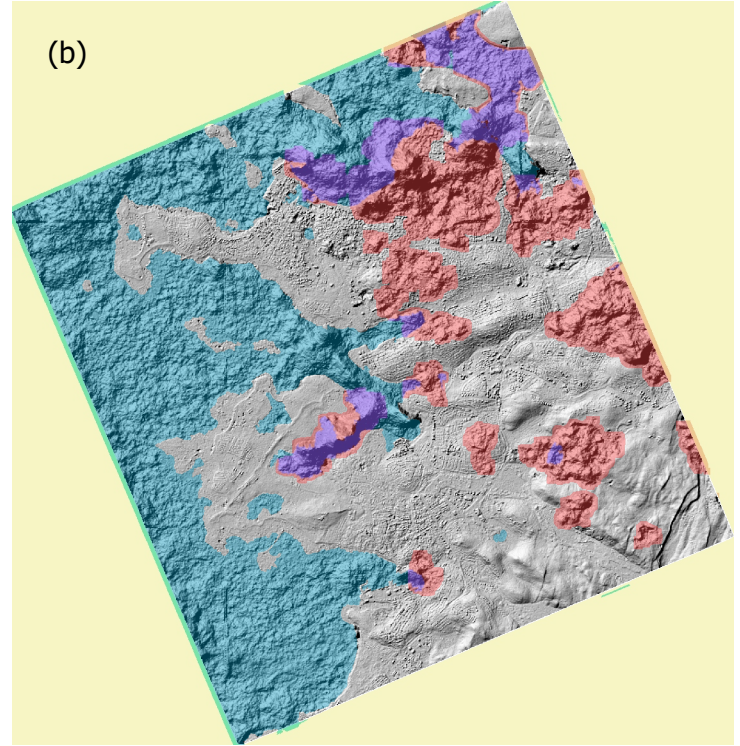
bitmask value

0: "good data"
1: bad edge data
2: water
3: water and edge
4: cloud
5: cloud and edge
6: cloud and water
7: cloud, water, and edge

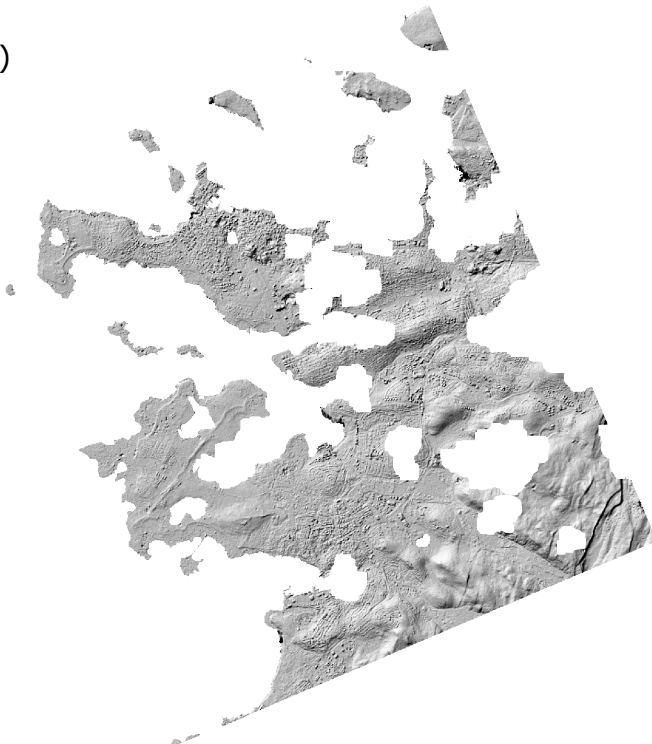
(a)



(b)



(d)



(c)

