

Figure 1: Left: DEM generated in winter 2017/18, Right: DEM generated in Winter 2010/21

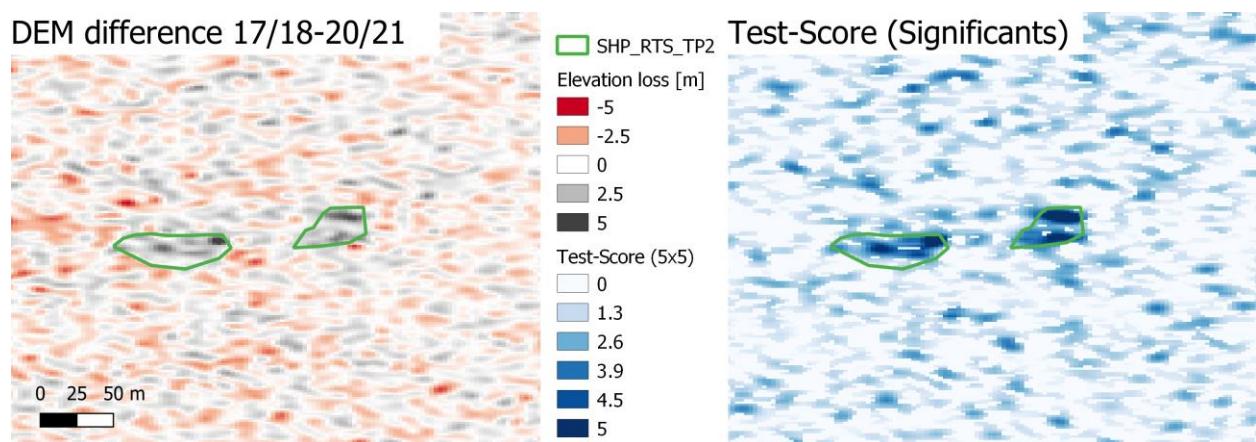


Figure 2: Left: DEM difference between winter 2017/18 and winter 2020/21, Right: Test (Significant) Score using a 5x5 moving window. This takes into account the the errors in the elevation measurements (see Bernhard et al. 2020 for a detailed explanation of the Test-Score).

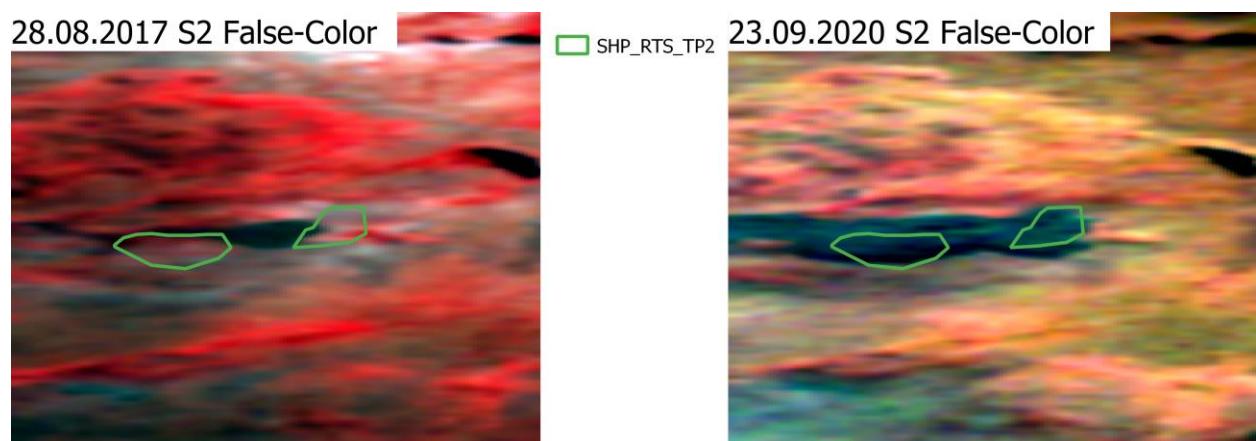


Figure 3: Left: Sentinel-2 False color image taken on 28.08.2017 (before the first dem), Right: Sentinel-2 False color image taken on 23.09.2020 (end of summer before second DEM)