

## Supplementary Material

**Fig. S1** – (Left panel): Location of CHM errors in the sample tile no. 190130. The majority of CHM errors occurred in those parts of the area where topography is highly variable and elevation is high. (Right panel): cumulative frequency distribution of elevation (m a.s.l.) and slopes (degrees) at which errors occurred for sample tile no. 190130. Slope values are regularly distributed between 0 and 90°, while 100% of errors occurred at elevations higher than 1300 m a.s.l.

