

ATL11\_031405\_0106\_02\_v003.h5

Heights, Cycle 6, km

Number of Valid Heights

Heights, Cycle 1, km

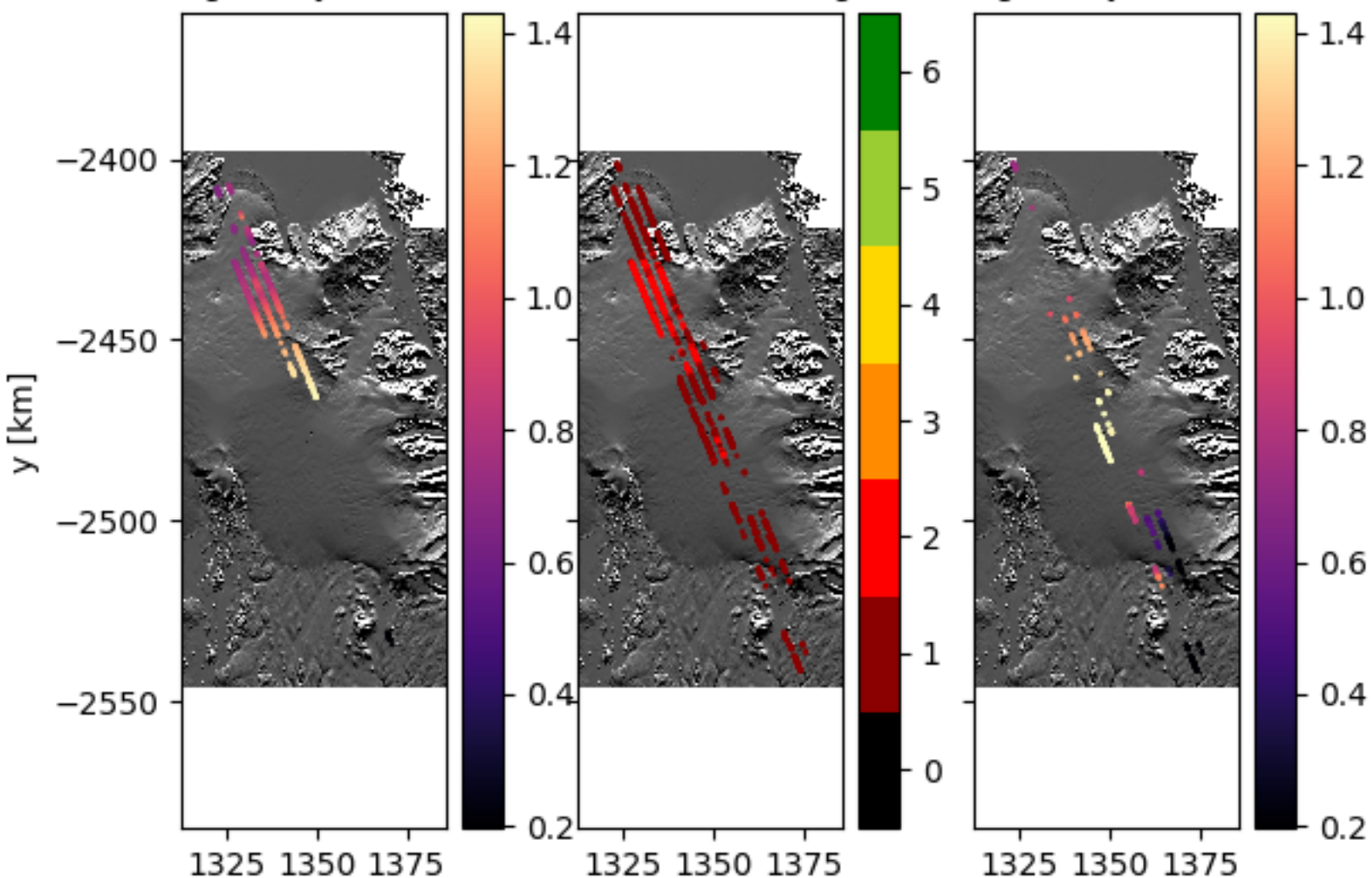


Figure 1. Height data, in km, from cycle 6 (1st panel). Number of cycles with valid height data (2nd panel). Height data, in km, from cycle 1 (3rd panel). All overlaid on gradient of DEM. x, y in km.

ATL11\_031405\_0106\_02\_v003.h5

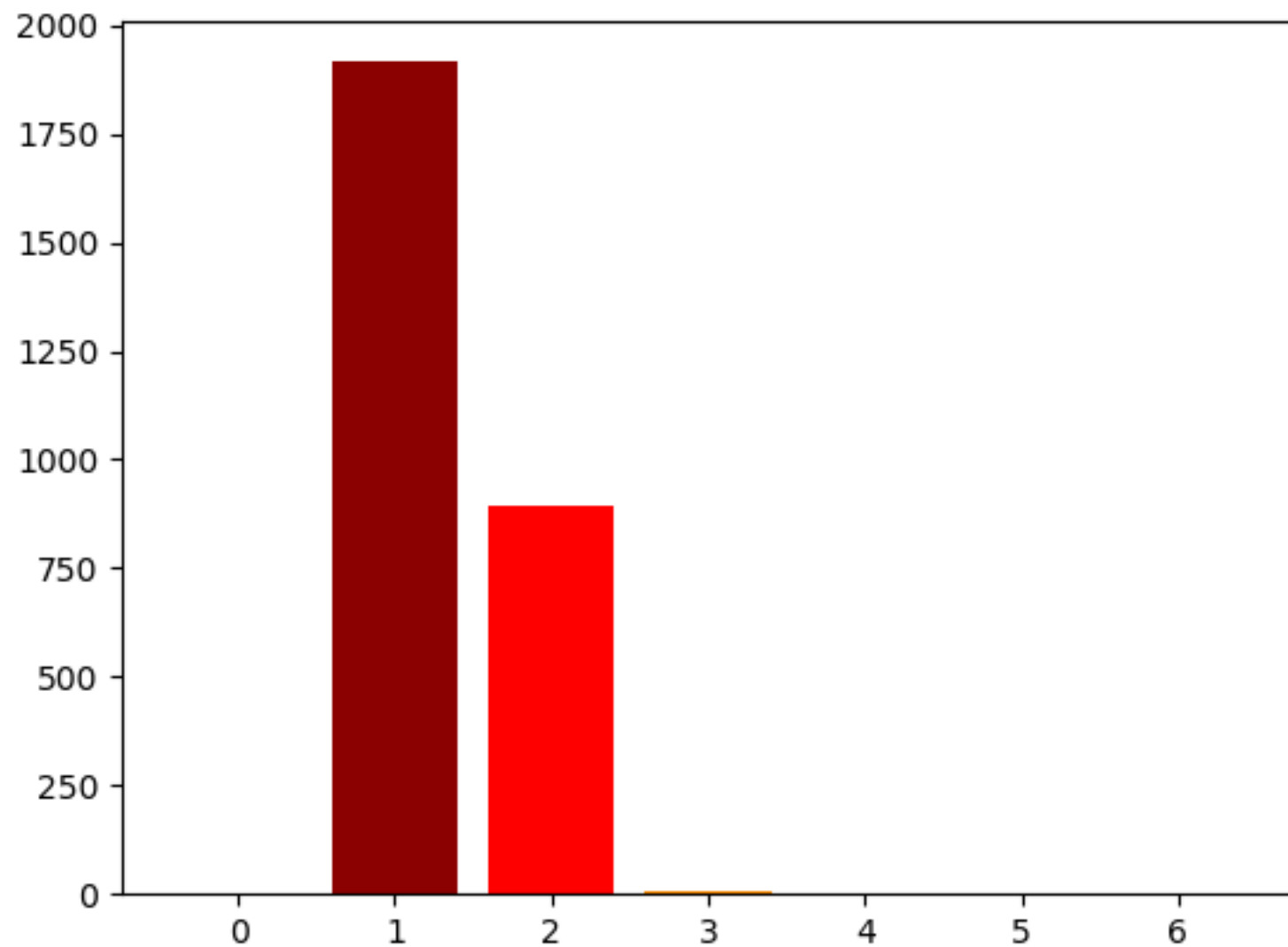


Figure 2. Histogram of number of cycles with valid height data, all beam pairs.

ATL11\_031405\_0106\_02\_v003.h5

Number of valid heights from each pair

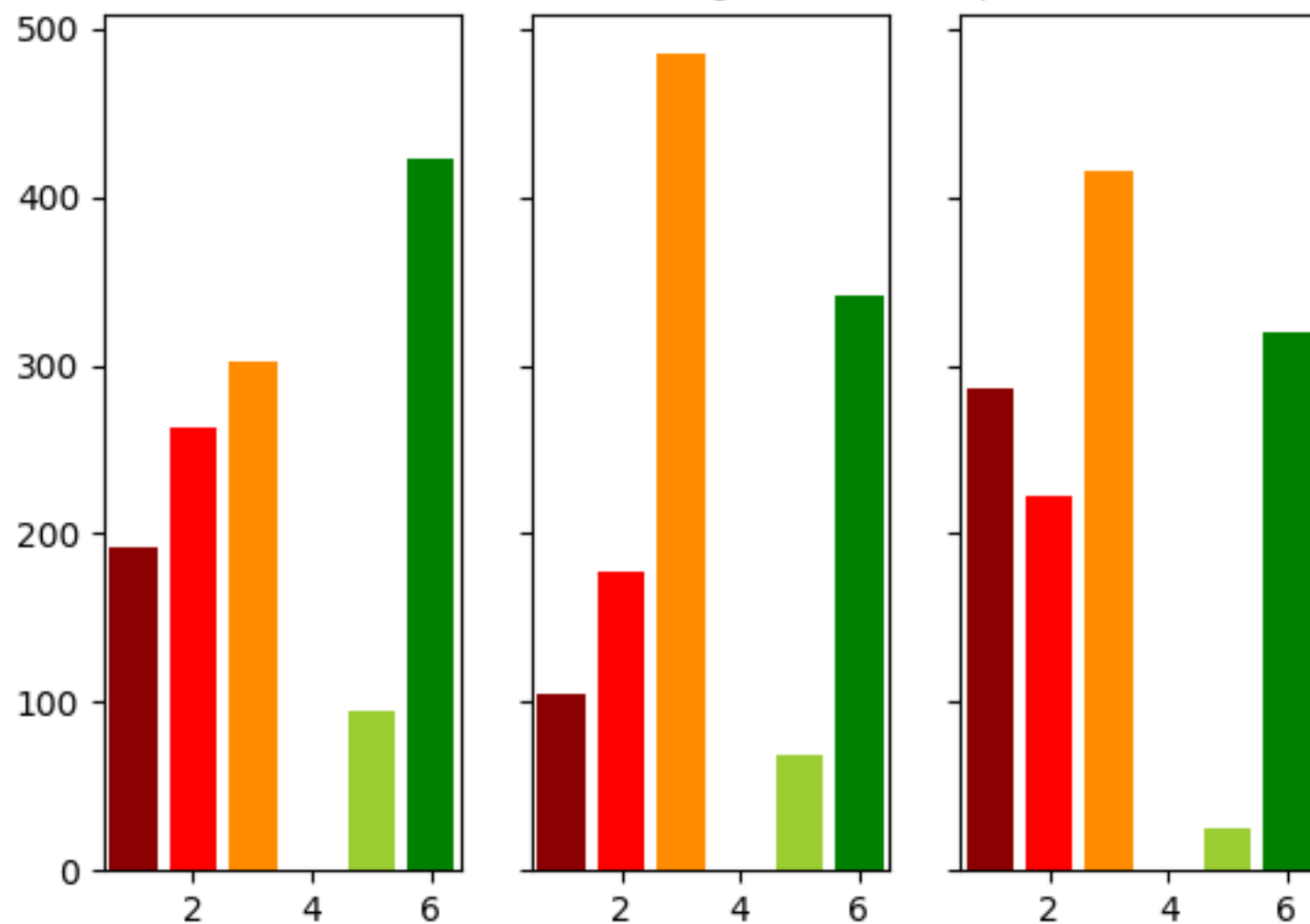


Figure 3. Histogram of number of valid height values from each pair: 1,2,3 left to right. Color coded by cycle number.

ATL11\_031405\_0106\_02\_v003.h5

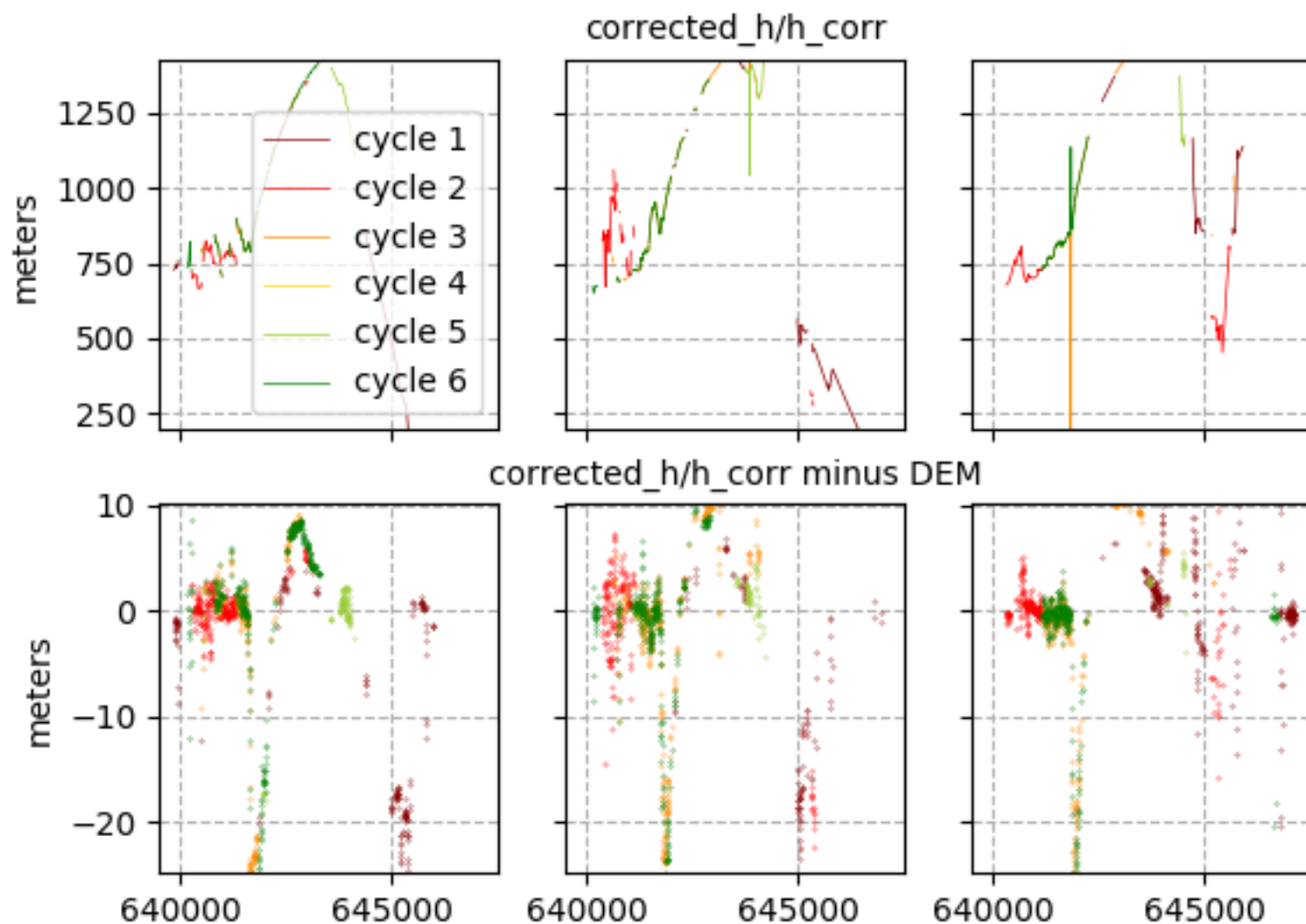


Figure 4. Top row: Heights, in meters, plotted for each beam pair: 1 (left), 2 (center), 3 (right). Bottom row: Heights minus DEM. Color coded by cycle number. Plotted again reference point.

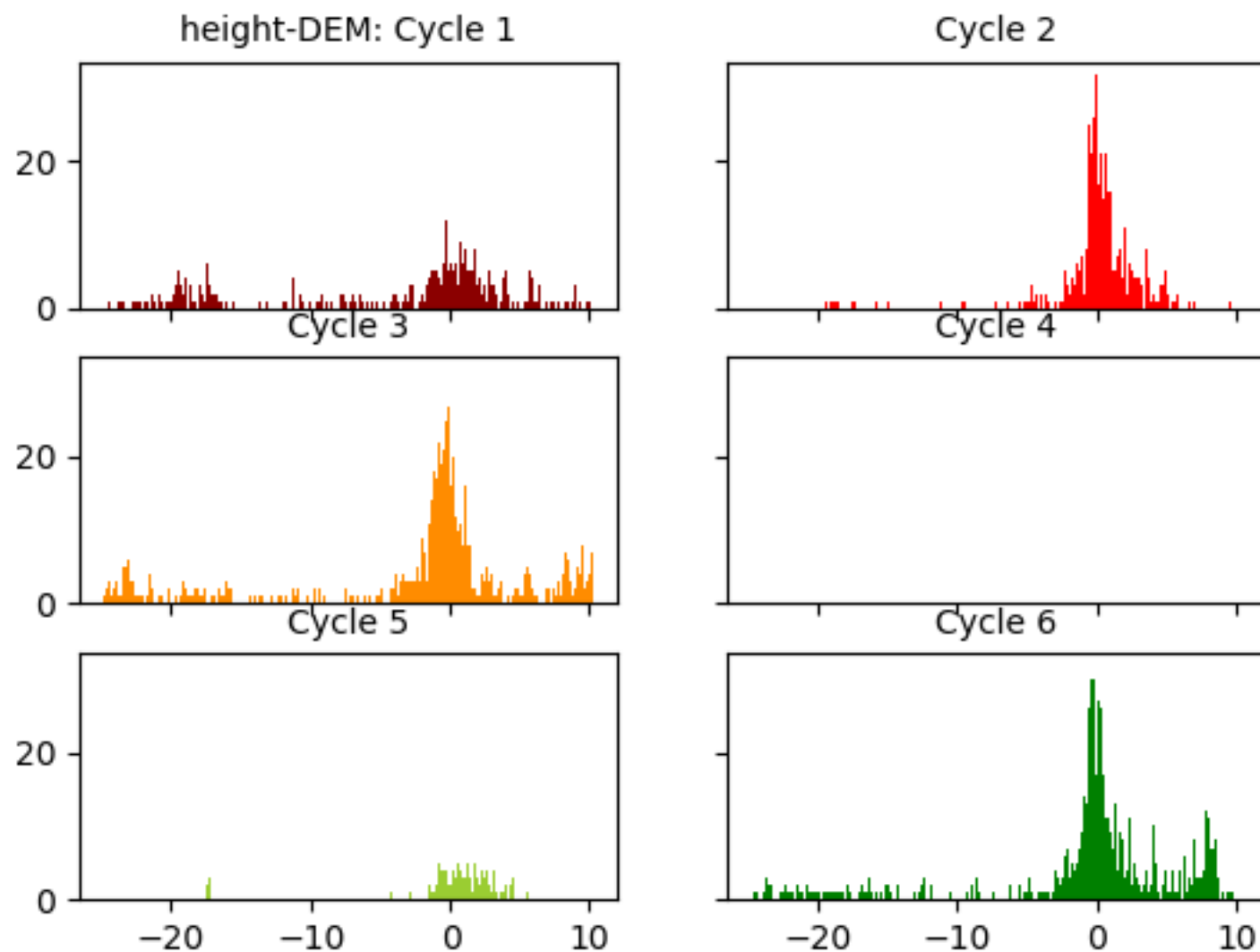


Figure 5. Histogram of corrected\_h/h\_corr heights minus DEM, in meters. One histogram per cycle, all beam pairs.

ATL11\_031405\_0106\_02\_v003.h5

Change in height over time: cycle 6 minus cycle 1

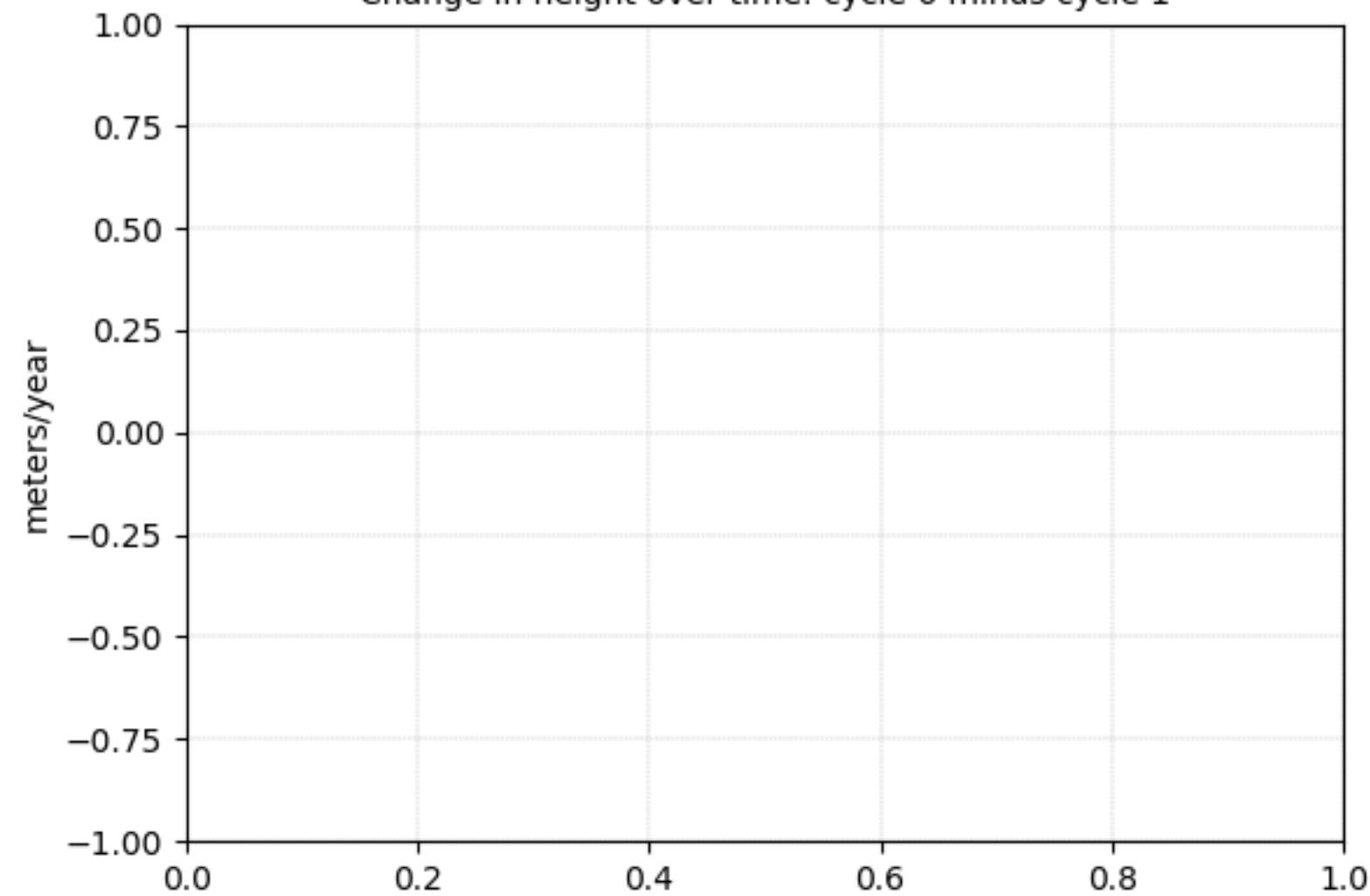


Figure 6. Change in height over time,  $dH/dt$ , in meters/year.  $dH/dt$  is cycle 6 minus cycle 1 in the file. Color coded by beam pair: 1 (red), 2 (green), 3 (blue). Plotted against reference point.

Change in height histograms: cycle 6 minus cycle 1

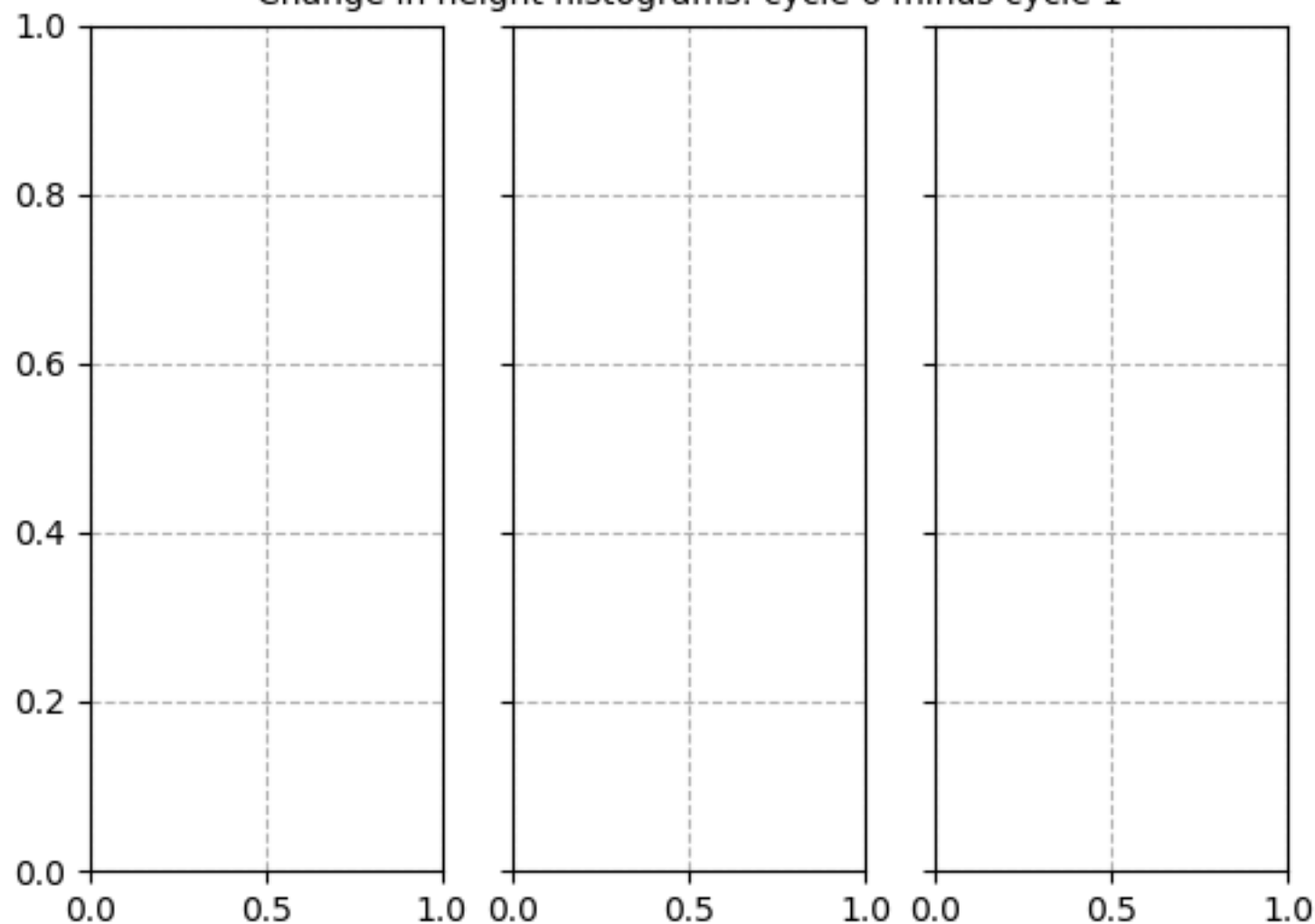


Figure 7. Histograms of change in height over time,  $dH/dt$ , in meters/year.  $dH/dt$  is cycle 6 minus cycle 1 in the file. One histogram per beam pair: 1 (red), 2 (green), 3 (blue).

ATL11\_031405\_0106\_02\_v003.h5

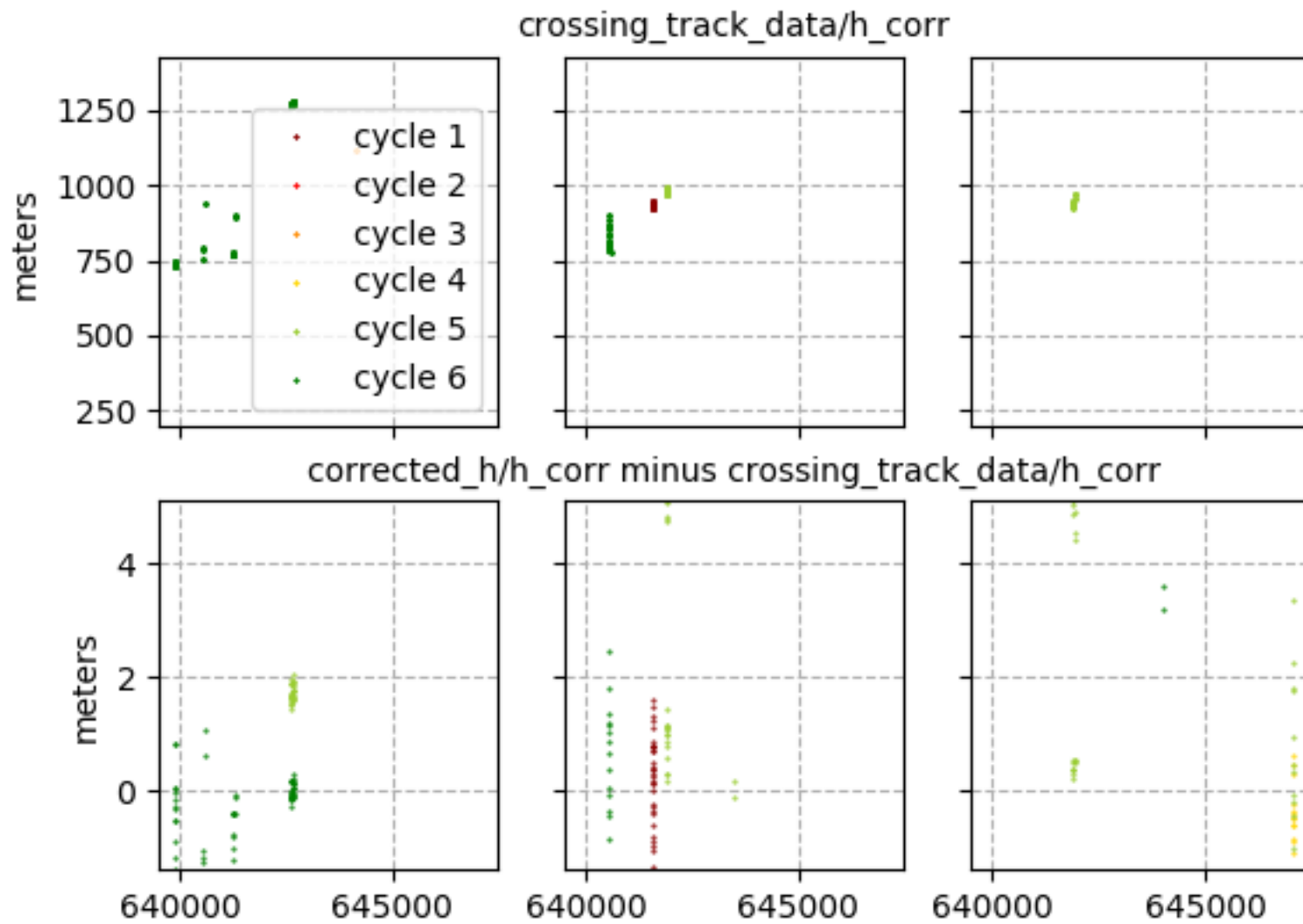


Figure 8. Top row: Heights from crossing track data, in meters, plotted for each beam pair: 1 (left), 2 (center), 3 (right). Bottom row: Heights minus crossing track heights. Color coded by cycle number. Plotted against reference point.