

Glacial Flows in the Hellas Basin

- Geomorphologic mapping using HiRISE and CTX images and DTMs has revealed an enigmatic unit named banded terrain made up of an alternation of bands and inter-bands
- Many of these bands display signs of viscous flow with frozen structures in the slope and multiple smooth changes in direction. In other words, these are glaciers.
- The morphology of the bands seems to be controlled by the topography and the competition of the flows of the adjacent bands
- Results published in Diot, X., et al., 2014. PSS 101(0), 118–134. <http://dx.doi.org/10.1016/j.pss.2014.06.013>

