Figure 2: Application of digital terrain analyses to 16 mosaicked stereoscopic DEMs covering the volcanic islands of McMurdo Sound, Antarctica. A. Elevation. B. Slope. C. Aspect. D, E, F. Standard deviation of elevation, slope, and aspect, respectively, of 3x3 neighborhood grid from a centroid pixel. G. Visible light image derived from the LandSat Mosaic of Antarctica (LIMA) imagery. H. Relative surface roughness values based on slope and aspect. G. Three-band composite image of aspect standard deviation (R), roughness (G), and slope (B).