



**Fig. 4.** The orientation of flow directions in the mid-latitudes of Mars (25–60°). Orientation of flow direction was measured for features within impact craters along the crater wall from which the ice was sourced. Flow is almost exclusively pole-facing at lower mid-latitudes (<40°), where such features are also most abundant. Between 40° and 50° in each hemisphere, a greater number of equator-facing flow features are observed; craters at these latitudes and higher exhibit the most well-developed “concentric” crater fill.