

Seasonal Flows in Asimov Crater

ESP_040485_1330



We see many of these recurring slope lineae (RSL) over the steep equator-facing slopes of the troughs within Asimov Crater, as illustrated in this cutout. However, just a few days later HiRISE imaged another steep equator-facing slope in Asimov crater, and no RSL are visible at all (ESP_040551_1330). These two slopes are very similar in slope angle, rockiness, and other properties seen by HiRISE.