



LAVA IN ATHABASCA VALLES

Evidence of large-scale flooding by lava is revealed by a number of features. As the molten rock cools, it initially forms a crust. This crust can be rafted to form ridges where independent crusts collide, or develop rope-like ripples where crust slows and bunches up. When the crust breaks apart, rafted sections can move about, giving an appearance of disjunct patterns that can be fit back together like a jigsaw puzzle.



LPL

HIRISE

uahirise.org/ESP_090181_1875