

## Changing Dust Devil Tracks and Sand Streaks in Noachis Terra ESP\_030014\_1245



Sand dunes on Mars are studied for many reasons. Recent investigations have focused on dune and ripples movement. In this region, it is likely that dust is periodically deposited and then removed off the dunes. The presence of dust may shield the dunes and ripples from significant movement, such that the observed changes are but thin layers of dust being removed and minor sand streaks that blow off the dunes.

The HIRISE camera onboard the Mars Reconnaissance Orbiter is the most powerful one of its kind ever sent to another planet. Its high resolution allows us to see Mars like never before, and helps other missions choose a safe spot to land for future exploration. Thousands of images are available online at: <u>uahirise.org</u>.