

REINER GAMMA



1

00:00:03,537 --> 00:00:06,306

Some of the strangest but most beautiful features on the moon

2

00:00:06,306 --> 00:00:10,544

are lunar swirls. The most famous one, Reiner Gamma, is a

3

00:00:10,544 --> 00:00:13,647

favorite target of backyard telescopes. Using data from the

4

00:00:13,647 --> 00:00:17,184

Lunar Reconnaissance Orbiter, we now know swirls are the result

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00:00:17,184 --> 00:00:19,419

of local magnetic fields in the moon's crust that act like

6

00:00:19,419 --> 00:00:22,422

stencils, selectively blocking radiation from the sun and

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00:00:22,422 --> 00:00:25,459

causing parts of the surface to weather at different rates –