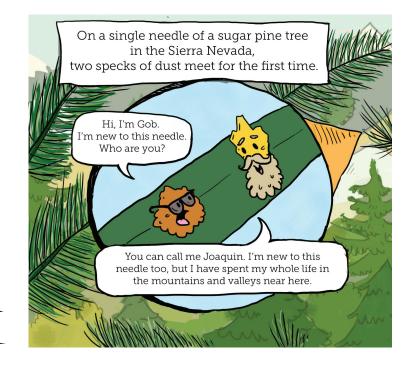
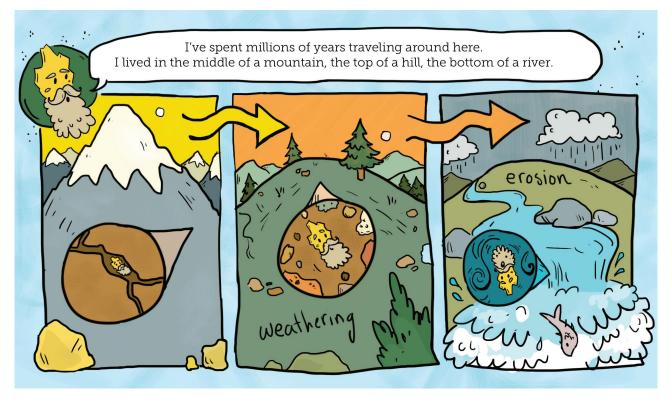
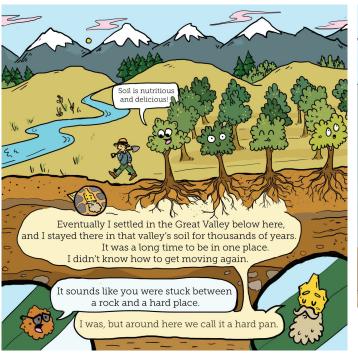




This comic is available online on Adventures in the Critical Zone, a blog hosted by the U.S. National Science Foundation Critical Zone Observatories Program.

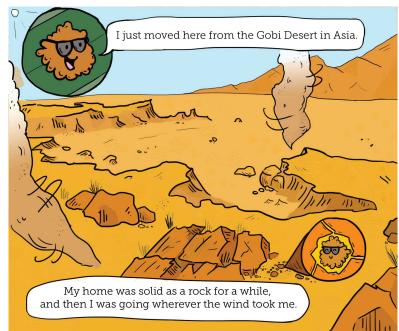


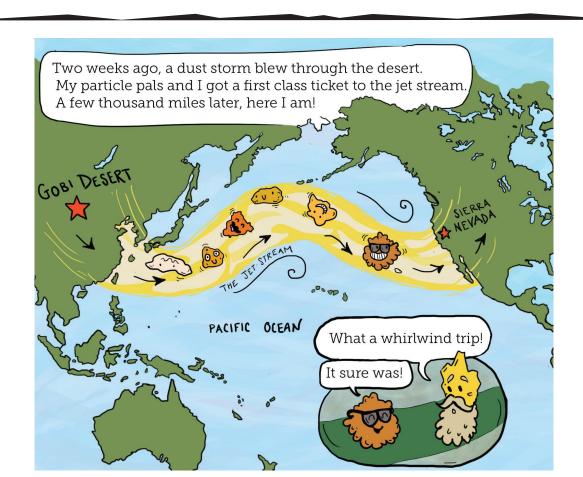














Even dust with wanderlust eventually settles somewhere.

THE END

Critical zone scientists recently found that dust helps support ecosystems around the world. Dust provides important nutrients like phosphorus to Sierra Nevada forests. Most of the dust in the Sierra Nevada comes from the Central Valley of California and the Gobi Desert in Asia. Dust particles are incorporated into soil and eventually taken up by vegetation growing in that soil. As climate and land use change with time, dust will continue to impact ecosystems in the future.

The researchers' findings were published in two scientific papers in 2017:

<u>Aciego et al.</u> and <u>Arvin et al.</u> Learn more on <u>criticalzone.org/sierra</u>.