**Intro:** Terry Sohl has topped off three decades of working in EROS science by accepting that branch’s leadership role.

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**Eyes on Earth Episode 113 – EROS Science Leader’s Vision**

**Summary:** Terry Sohl helped develop the National Land Cover Database, NLCD, when he first arrived, and now he’s overseeing significant improvements to the widely used product. But that’s just one part of his new role. In this episode of Eyes on Earth, Sohl provides an overview of the science efforts at EROS and how artificial intelligence and machine learning help scientists focus more on the work that helps society. He also shares his vision for the future.

**Guests:** Terry Sohl, Chief of the USGS EROS Integrated Science and Applications Branch

**Host:** Jane Lawson (contractor for USGS EROS)

**Producer:** Tom Adamson (contractor for USGS EROS)

**Release date:** Monday, February 26, 2023

**More about EROS science:**

* [EROS 50th History: Helping the World Through Science | U.S. Geological Survey](https://www.usgs.gov/centers/eros/news/eros-50th-history-helping-world-through-science)
* [EROS 50th History: A Leader in Mapping Land Cover and Change | U.S. Geological Survey](https://www.usgs.gov/centers/eros/news/eros-50th-history-a-leader-mapping-land-cover-and-change)
* [Earth Resources Observation and Science (EROS) Center - Science | U.S. Geological Survey](https://www.usgs.gov/centers/eros/science)

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**Keywords:** EROS, Eyes on Earth, NLCD, National Land Cover Database, Science, Remote Sensing, Landsat

**Topics pages:**

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Homepage Descriptor: Terry Sohl, the newly named leader of the science branch, gives an overview of the present and future of EROS science in this episode of our remote sensing podcast.

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