

Abstract

Partnerships to Build the National Map

Track: Global and National Spatial Data Infrastructure

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The National Map is a new USGS initiative to create a seamless, continuously maintained, and nationally consistent set of online, public domain geographic base information, in collaboration with other government agencies, the private sector, academia, and volunteer groups. The vision incorporates many innovative ideas including variable resolution and variable positional accuracy depending on need, feature-level metadata, transactional update, and update of features within seven days of a "change on the landscape." This is an ambitious and audacious vision, comparable in scope to John Wesley Powell's 1885 plans to map the nation. This session provides an overview of the National Map vision.

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