

Published on American Geosciences Institute (https://www.americangeosciences.org)

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As EARTH explores in Cold Case Files: Forging Forensic Isoscapes," the potential usefulness of isoscapes is wide-ranging and thrilling: By measuring the isotopic ratios in anything from bones to hair to plants to gems, and then comparing those values (perhaps even changing over time, as bones, plants and teeth grow) with an isoscape, it might be possible to track human geographic origins, identify the source of illicit drugs, detect counterfeit food products and follow the migration of wildlife."

Press Release PDF:



20111003-EARTH-Isoscapes.pdf