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Ecologist Roman Dial goes to great lengths to perform an ecological survey of mountain ash trees (Eucalyptus regnans) in an Australian forest.

Researchers making similar efforts globally help us understand and monitor the health of forests as they face increasing challenges in our changing world. See page 800. Photo: Bill Hatcher/National Geographic Creative

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PHOTO: (RIGHT) KEVIN LAFFERTY/U.S. GEOLOGICAL SURVEY

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