



LET'S TALK CREATION

Episode 87: Erosion Shows the Earth is Young!

"Solid" ground under our feet is gradually slipping away as the oceans of the world relentlessly erode the coastlines. It might surprise you to discover just how fast that's happening! In this episode, special guest Monte Fleming explains the evidence of coastal erosion that indicates the continents couldn't be much more than a few million years old, just a tiny fraction of the billions of years they're supposed to be according to conventional radiometric dating. Join Todd and Paul for this fascinating chat as they explore the true age of the continents!

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For More Information about the Topics Addressed in this episode, check out the links below.

Monte Fleming's Book
Stories About Earth's History: A Geologists Dissention from Deep Time
<https://a.co/d/2r8JWKe>

Papers discussed

Luijendijk, A., Hagenaars, G., Ranasinghe, R. *et al.* The State of the World's Beaches. *Sci Rep* **8**, 6641 (2018). <https://doi.org/10.1038/s41598-018-24630-6>

Dorothy Merritts, William B. Bull; Interpreting Quaternary uplift rates at the Mendocino triple junction, northern California, from uplifted marine terraces. *Geology* 1989;; 17 (11): 1020–1024.
doi: [https://doi.org/10.1130/0091-7613\(1989\)017<1020:IQURAT>2.3.CO;2](https://doi.org/10.1130/0091-7613(1989)017<1020:IQURAT>2.3.CO;2)

California Coastal Cliff Erosion Viewer
<https://siocpg.ucsd.edu/data-products/ca-cliff-viewer/>

Episodes about Radiometric Dating

Episode 26: The Dripping Faucet: Exploring the Basics of Radiometric Dating

<https://youtu.be/VsVH4q9II3U?si=ebL5tvcNmrDmxZaP>

Episode 35: Radioactive Clocks: A Closer Study of Radiometric Dating

<https://youtu.be/m8EmmJRPVJM?si=FDE7X5TKPOw5VBPZ>

Episode 40: Creationists Explain Radiometric Dating: The RATE project overview

<https://youtu.be/LQfwYQYCqmY?si=gYaU63CRW6kjhQWV>

Episode 44: Creationists review the RATE project's unsolved problems and critiques

<https://youtu.be/nc5TGXPcplk?si=b0uiBphXARroaVJS>

Episode 75: Russ Humphreys and the Extra Helium (RATE Project)

https://youtu.be/ku_r42XOKCI?si=feRj6pL0oPe_Hwkb

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