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Coal: The return of 300-Million-Year-Old Plants

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ABSTRACT

In this podcast, Ethan Hyland, Ph.D. discusses what coal is made of, where it came from, and why it is a non-renewable resource. He also discusses how burning coal impacts Earth's climate.

Originally from the outdoors of rural Maine, Ethan Hyland got his bachelor's in geology from Carleton College. He then worked for the National Park Service before returning to the University of Michigan for a master's in paleobotany, a certificate in science policy, and a Ph.D. in paleoclimatology and sedimentology (geology). Hyland then served as the "Future of Ice" postdoc at the University of Washington and spent time as a visiting scientist at Los Alamos National Laboratory before coming to NC State to start the [Paleo³ Research Group](#) in 2017. Hyland is an associate professor in the Department of Marine, Earth and Atmospheric Sciences at NC State.

Visit the web version of this article to view interactive content.

Coal: The Return of 300-Million-Year-Old Plants (Ethan Hyland)

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TRANSCRIPT**SUPPLEMENTAL MATERIALS**

1. [Paleo³ Research Group website](#)