Sample Abstract

Title

Life history inferred from stable isotopes in *Taxonotherium inexpectus* teeth during the Wasatchian and Bridgerian of North America

Abstract Body

*Taxonotherium inexpectus* lived during the Wasatchian and Bridgerian and ranged across western North America. Fossil remains of *T. inexpectus* were historically known from the early Eocene and shockingly have recently from Upper Cretaceous sediments of Canada.

*Taxonotherium* was known to have consumed water (H₂O). Measurements of δ¹⁸O and δ¹³C from various upper and lower teeth (i₁, c₁, p₁–2, dp₂, l₁, c₁, p₁, and LDP₂) indicate that *Taxonotherium* also ate food.

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