

Jurassic Sauropod Fossil in Georgia: The Discovery of Diplodocinae and Its Paleogeographic Significance

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This presentation discusses the discovery of a Jurassic-period sauropod fossil (Diplodocinae) in Georgia, specifically in the Aapsta River Canyon in the Abkhazia region. This finding is a significant scientific event as it expands the known geographic range of Diplodocinae dinosaurs and provides insight into the paleogeographical characteristics of the Caucasus region. The presentation examines the morphological features of the discovered fossil, its ecosystemic context, the paleobiological conditions of the environment, and hypotheses regarding dinosaur dispersal. It also explores the interaction between Diplodocinae and the predatory theropod *Torvosaurus*, offering new perspectives on Late Jurassic Caucasian ecosystems. The study highlights the necessity of further paleontological research in Georgia and the potential importance of future discoveries.