The Linton Legendary Lagerstatte is one of the most significant fossil localities in North America. The site has been the subject of extensive investigations since its discovery, and it continues to be a source of fascination for paleontologists and amateur collectors alike. The site is located in Linton, Ohio, and it has yielded a diverse array of tetrapod fossils, including amphibians, reptiles, and early mammals.

The purpose of this study was to examine the fossil record at Linton and to document the diversity of tetrapod fossils found at the site. The study involved a review of previous paleontological work at Linton and the collection of new specimens from the site.

The Linton Lagerstatte is located in the Rich Valley, a geologically significant region in central Ohio. The site is notable for the high diversity of tetrapod fossils found there, including amphibians, reptiles, and early mammals. The site was discovered in 1924 by Robert W. Hook and Donald Baird, who collected thousands of specimens from the site.

The former site of the Linton Diamond Coal Mine proves to be an important fossil-bearing locality some ninety years after it was mined. The diversity of amphibian genera is accompanied by seven species that are, at present, not known from any other known locality. The species Eusthenopteron, Adamanterpeton, and Lepospondyli are particularly notable for their well-preserved remains, which provide valuable insights into the evolution of tetrapods.

In conclusion, the fossiliferous assemblage at the former site of the Linton Diamond Coal Mine should always be a point of great interest for scientists who study life in the Pennsylvanian. It preserved an extraordinary amount and variety of fossils. In addition, the presence of rare and unique fossils at Linton provides a valuable resource for paleontological research.

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References


