

830

THE RIPLEY FORMATION IN EAST-CENTRAL MISSISSIPPI
AND WEST-CENTRAL ALABAMA

OF IOWA

Henry G. Guest

By

The State University of Iowa

129
1-27

Henry G. ^{radly} Guest

The Ripley Formation is a geologically distinct unit that crops out in northern Monroe County, Mississippi, in southeastern Butler County, Alabama as formerly supposed. A basal sandy soil facies of the Ripley formation, the base of which lies approximately at the top of the *Strophomena* zone, has been traced across this region. The term *Strophomena* zone is applied here to the rocks that contain

A thesis submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Geology, in the Graduate College of the State University of Iowa

June, 1935

41335