Introduction

This chapter describes geomorphic changes from the early Pleistocene to the modern Valparaiso Interglacial. As part of this study, a new dataset has been created to represent the thickness of the glacial drift, as well as the thickness of the Yorkville and Batestown facies of the Illinoian glacial deposit. The Illinois State Geological Survey, Bureau of Geology and Topography, has been responsible for mapping the geology of Illinois for more than a century. As part of this effort, a new dataset has been created to represent the thickness of the glacial drift, as well as the thickness of the Yorkville and Batestown facies of the Illinoian glacial deposit.

Methodology

Drift thickness was determined by analyzing bedrock and till thicknesses. The Yorkville and Batestown facies of the Illinoian glacial deposit were mapped as part of an ongoing project to map the geology of Illinois. This study involved the use of large-scale geological maps, as well as the analysis of bedrock and till thicknesses. The results of this study have been used to create a new dataset that represents the thickness of the glacial drift, as well as the thickness of the Yorkville and Batestown facies of the Illinoian glacial deposit.

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