Distribution of Surficial Eolian and Outwash Sand Deposits
Bureau County, Illinois

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Sand and gravel deposits are widespread in north central Illinois. Counties along the southern edge of the Illinois River, Lockport and Kankakee through the rest of the county. These deposits are a significant part of the landscape and provide an important resource for construction and agriculture. Outwash sand deposits are composed of sand and gravel deposited by meltwater streams during the Wisconsin glacial period. These deposits are typically well sorted and have a high percentage of sand. The presence of outwash deposits is evident in many parts of the county, especially in the southern portion. The Illinois River has contributed to the formation of these deposits, which are commonly found along the riverbanks and in adjacent areas.

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References


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