Discussion
The Soil Parent Materials map of the middle Illinois River Valley shows the various geologic materials that constitute the parent materials from which soils have formed. These materials are classified by both their lithology (sediment type or rock type) and by the processes by which they have been developed (depositional or residual). The map is a valuable tool for understanding the distribution and variation of these materials across the region.

Soil Parent Materials

- **Berea Sandstone**: This rock unit is characterized by its light tan color and fine texture. It is the most common geologic material in the area and is found throughout the map.
- **Illinois Limestone**: This rock unit is characterized by its dark gray color and coarse texture. It is less common than Berea Sandstone and is found in scattered locations across the map.
- **Huron Shale**: This rock unit is characterized by its black color and fine texture. It is the least common geologic material in the area and is found in very small areas.
- **Marble and Gneiss**: These rock units are characterized by their dark gray color and coarse texture. They are found in scattered locations across the map.

References


The Soil Parent Materials map is a valuable tool for understanding the geologic materials that have been used to form the soils in the middle Illinois River Valley. It is a useful tool for farmers, land managers, and anyone interested in the geology of the area.

SOIL PARENT MATERIALS OF THE MIDDLE ILLINOIS RIVER VALLEY

BUREAU, LA SALLE, MARSHALL, PEORIA, PUTNAM, AND WOODFORD COUNTIES, ILLINOIS

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