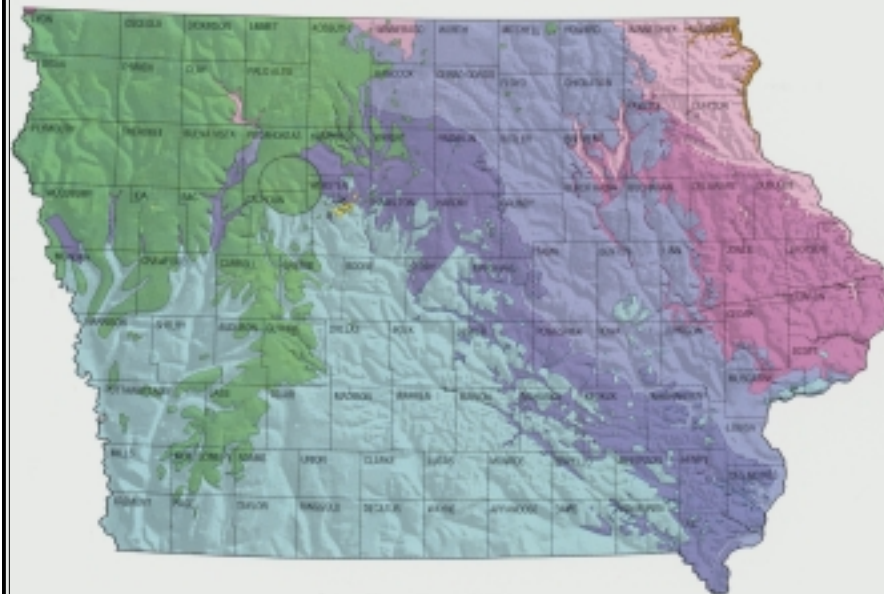


BEDROCK GEOLOGIC MAP OF IOWA

1998

Geologic Systems

Age of rocks in Iowa
(million years before present)



- Cretaceous
(74-102)
- Jurassic
(360)
- Pennsylvanian
(298-320)
- Mississippian
(323-355)
- Devonian
(355-385)
- Silurian
(415-435)
- Ordovician
(438-505)
- Cambrian
(505-530)
- Precambrian
(907-2,930+)

Fault trace

Manson Impact Structure

0 20 40 60 miles

0 40 80 kilometers

Shading highlights relief
on the bedrock surface.

Iowa's bedrock surface is carved into sedimentary rocks composed primarily of limestone, dolomite, sandstone, and shale that range in age from Precambrian through Cretaceous. These rocks are buried beneath younger, unconsolidated sediments of Quaternary age deposited by glaciers, rivers, and wind.

Place
stamp
here



Iowa Department of Natural Resources

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