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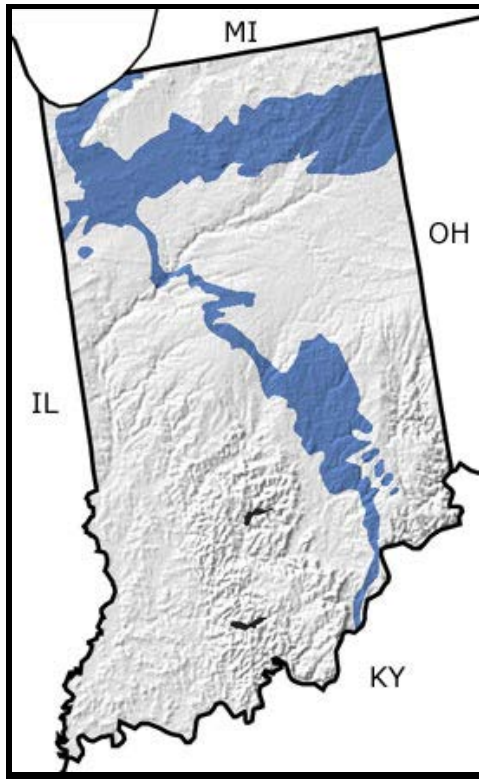
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PaleoPeople

The Devonian in Indiana, US



Choose a time period:

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Devonian Fossils

Favosites
A common genus of tabulate coral from Indiana's Devonian patch reefs.

◀ (4 slides) ▶

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Paleontology and geology

In the Early and Middle Devonian, a shallow sea covered much of Indiana, depositing [limy](#) sediments that have preserved a diversity of marine invertebrate fossils, particularly rugose and tabulate corals. The corals constructed a great expanse of [patch reefs](#) that are now exposed in the southeastern part of the state at the Falls of the Ohio and extend all the way to New York State. Although Indiana remained covered by a widespread inland sea in the Late Devonian, conditions changed and black and gray muds were deposited instead of limy sediments. These sediments were carried into the sea from the eroding Acadian Mountains to the east. The shales formed from these sediments are characterized by high amounts of organic matter (from decayed algae and plant material), abundant pyrite, some fossils, and signs of [bioturbation](#). This map shows a broad band of Devonian rocks across the northern section of the state, with exposures extending from the west to the southeast.

Links to more on the Devonian in Indiana

[Organizations](#) | [Education and Exhibits](#) | [Research and Collections](#) | [Resources](#)

Organizations

Parks (showing 1 of 1 listings)

[Falls of the Ohio State Park](#): The 386-million-year-old fossil beds in the park are among the largest naturally exposed Devonian fossil beds in the world. 🍷

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Education and Exhibits

Virtual Exhibits (showing 3 of 3 listings)

[The Fossils of Falls of the Ohio State Park](#): Brochures and other information describing the park's fossils and geology.

[A Virtual Tour of the Falls of the Ohio State Park](#): A multi-page tour of the park with photos of various features and fossils.

[KET Electronic Field Trips: Falls of the Ohio](#): The geologic history and ecology of the Falls of the Ohio area.

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Research and Collections

Researchers (showing 1 of 1 listings)

[Dr. Thomas W. Kammer](#): Specialty: Evolutionary paleoecology of Paleozoic crinoids, plus lithostratigraphy, biostratigraphy, and sequence stratigraphy of marine Mississippian rocks in the east-central United States. Field areas include West Virginia, Kentucky, Indiana, Illinois, Missouri, and Iowa.

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Resources

Field Guides (showing 1 of 1 listings)

[Devonian Corals of the Falls of the Ohio and Surrounding Areas](#): Descriptions and photos of some of the corals to be found at the Falls of the Ohio State Park.

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Image Collections (showing 2 of 2 listings)

[Falls of the Ohio Fossil Photos on Facebook](#): A collection of photographs of fossils taken at the State Park.

[Falls of the Ohio Fossil Photos: Indiana Memory Project](#): This archive contains several photos of fossils from the Falls of the Ohio. Do an advanced search for "fossil" to find the images.

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