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ON THE COVER-Cedar Falls, Hocking River Gorge, Hocking Hills State Park, October 30, 2010. The Hocking River Gorge is located in the Appalachian Plateau of southeastern Ohio. The gorge exposes more than 150 feet of the Mississippian-age Black Hand Sandstone member of the Cuyahoga Formation. The Black Hand comprises three distinct zones. The upper and lower zones are firmly cemented and very resistant to weathering, while the middle is loosely cemented and more easily weathered. The many rock shelters, caves, and recesses in this middle zone were sculpted by joint-controlled fluvial erosion. Ohio Section fall field trip; photograph by Matt Justice, CPG-10485.

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