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Iowa Landforms

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furniture and paintings to see this. It also applies to old trees, but most of us have not thought much about it. Generally speaking, the older the tree, the more valuable it is (and the more tree-ring information it contains). Therefore, it is a worthwhile goal to protect our remnant forest areas because this is where the old trees are. The oldest trees may be smaller ones growing on steep, rocky slopes along the river. Before coring or collecting samples of cross-sections, be certain that you have permission from the owner or manager of the land. Trees older than 250 years are rare, but you may find them. If you find trees older than 300, please let me know where you found them. The information they contain in their growth rings belongs to all the people of Iowa.

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Iowa Landforms

A new publication, *A Regional Guide to Iowa Landforms*, is now available as the *Iowa Geological Survey Educational Series 3*. This non-technical account of the appearance and geologic history of Iowa's terrain was written by Jean C. Prior, a Research Geologist on the Iowa Geological Survey staff. Copies may be obtained from the Survey offices at 123 North Capitol Street, Iowa City, Iowa 52242. Over-the-counter cost is \$1.50 per copy; add \$.50 postage and handling for orders placed by mail.

This publication is intended to meet a long-expressed need by educators, environmental scientists and the general public for a well-illustrated, popular summary of Iowa's landscape features and the geologic events and processes that shaped them. The book deals first with the different perspectives from which Iowa's terrain has been examined—from pencil sketches by 19th century naturalists to space-age views by the Skylab astronauts. The events and deposits of the Great Ice Age are examined in a chapter on the geologic history and materials of Iowa landforms. A series of maps follows, illustrating the landform regions of Iowa, rivers and lakes, elevations, glacial history and topographic relief. Finally, each of the state's seven principal landform regions is discussed individually with respect to its appearance, geologic history, and earth materials found beneath the land surface.