

UNITED STATES OF THE INTERIOR
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Preliminary interpretation of thrust-fault patterns
in western Montana and east-central Idaho

By

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This report is preliminary and has not been reviewed for
conformity with U.S. Geological Survey editorial standards.

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DISCUSSION

This open-file report includes two 35-mm colored slides that present a preliminary interpretation of thrust-fault patterns in western Montana and east-central Idaho. The first slide depicts an overview of major thrust plates, mainly of Cretaceous age, from the Canadian border at the north to the Snake River Plain at the south. This map is preliminary and will be revised when new information becomes available. The second slide depicts major thrust plates in and adjacent to the Butte 1° x 2° quadrangle. This slide is preliminary, and it represents a revision of a similar published map (Ruppel and others, 1981).

REFERENCE

Ruppel, E. T., Wallace, C. A., Schmidt, R. G., and Lopez, D. A., 1981, Preliminary interpretation of the thrust belt in southwest and west-central Montana and east-central Idaho: Montana Geological Society Field Conference on Southwest Montana, Guidebook, p. 39-59.