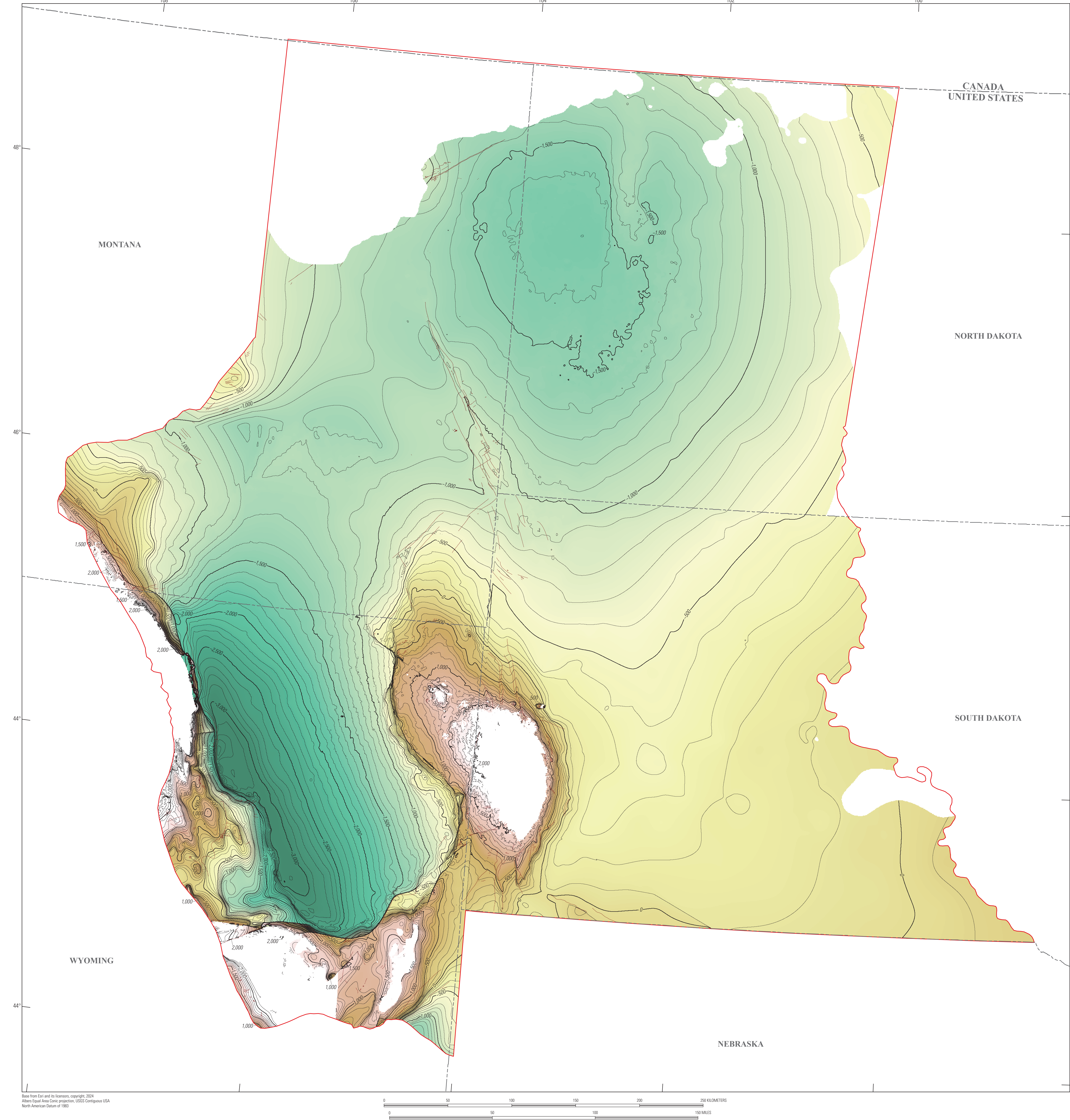




EXPLANATION

Uppermost part of the Minnelusa Formation and Tensleep Sandstone surface elevation—Plate 4 shows the elevation from sea level for the uppermost horizon of the Minnelusa Formation and Tensleep Sandstone model unit as used in the three-dimensional geologic framework model. Elevation is in meters

2,528.97

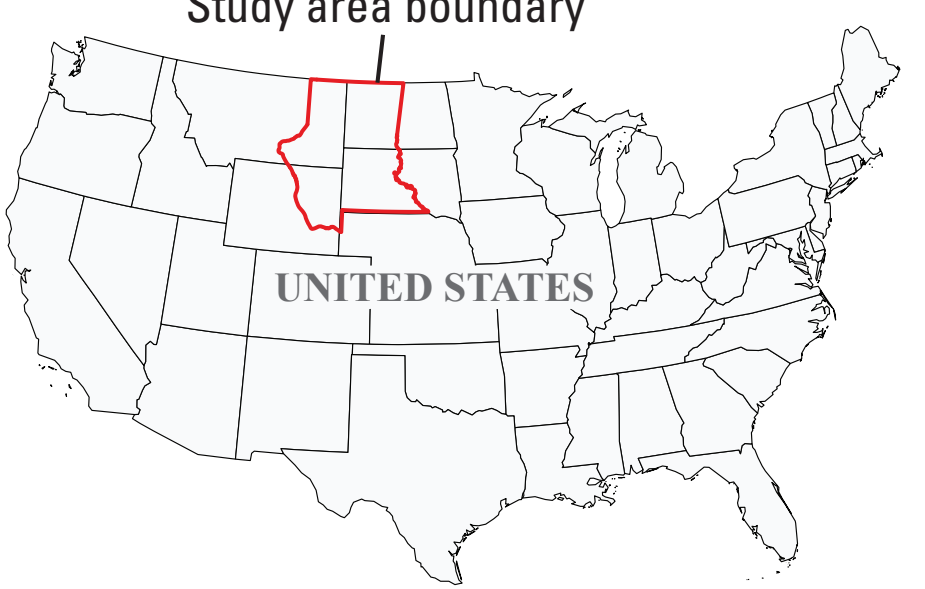
–3,458.92

Northern Great Plains model outline

Contour—Index contour interval 500 meters. Intermediate contour interval 100 meters. Datum is sea level

Surface structure

Study area boundary



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Mapped traces of faults and folds shown on this plate were compiled from published State geological survey maps and are presented for illustrative purposes only. Three dimensional renderings of these structures are not shown on the plate, but rather are represented at the structural datum as deviations in the structure-contour surfaces, which were autogenerated from the three-dimensional grid without refinement for cartographic effectiveness. The underlying digital data, rather than the contours on the plate, provide the most accurate and useful representation of the subsurface.

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North American Datum of 1983

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