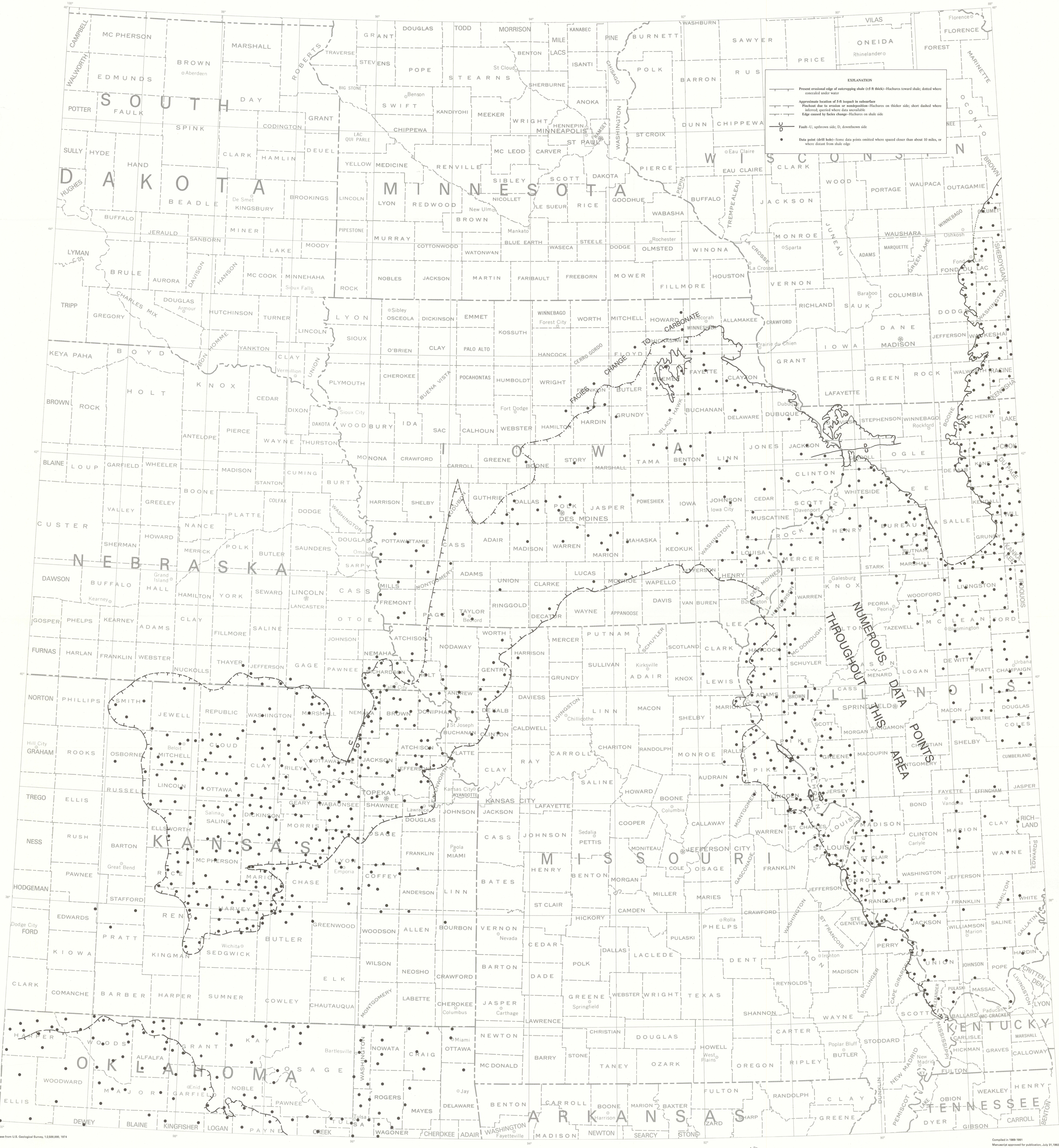




MAP D. AREAL EXTENT OF MAQUOKETA SHALE AND SYLVAN SHALE

Compiled by Walden P. Pratt
1992

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