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PRELIMINARY FAULT MAP OF WASHINGTON

Compiled by

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Open File Report 80-2
1980

Prepared under U.S. Department of Energy Contract
No. DE-AC07-79ET27014
(Geothermal Assessment of Washington State)

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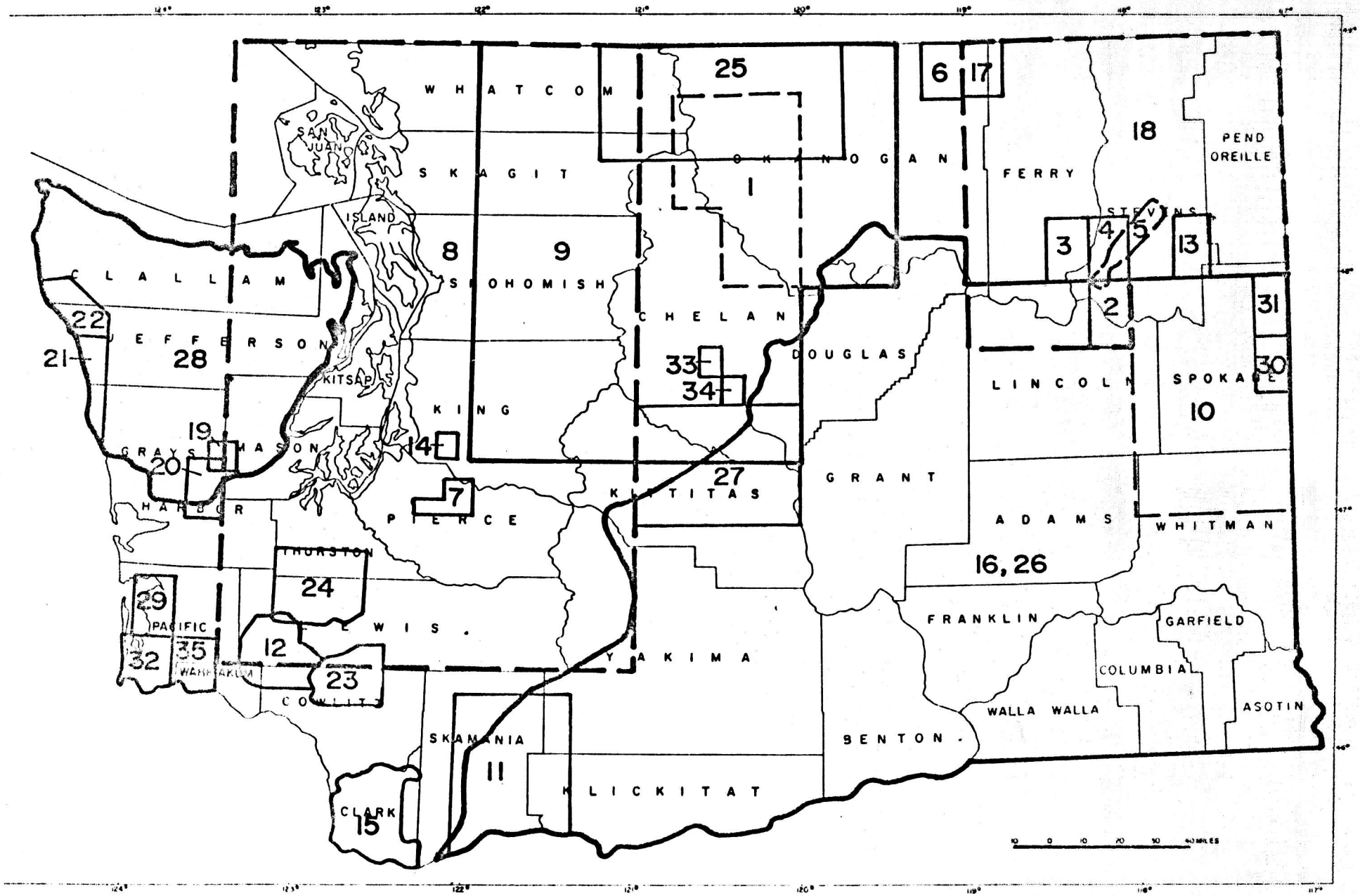
FAULTS OF WASHINGTON

The accompanying map is a preliminary compilation of major faults in the State of Washington. It was compiled at a scale of 1:500,000 from published and open-file maps at scales of 1:24,000 to 1:500,000, after which it was reduced to 1:1,000,000.

The map shows only those faults 3 miles or longer. Known, concealed, and inferred faults are undifferentiated. Except for these simplifications, the compilation is an unaltered representation of each contributor's work. Large areas that appear free of faults reflect thick sedimentary cover as in the Puget Lowland and the Columbia Basin, or the presence of large granitic plutons as in the North Cascades and Okanogan Highlands. High fault density in any given area may be due to more extensive geologic mapping in that area, relative to surrounding areas.

The attached bibliography and index map lists references, and the areas they represent, used in the compilation of the fault map. The original map at 1:500,000 scale, is on file at the Division of Geology and Earth Resources and will be updated as additional data becomes available. The original displays all faults, regardless of length, compiled from the attached references.



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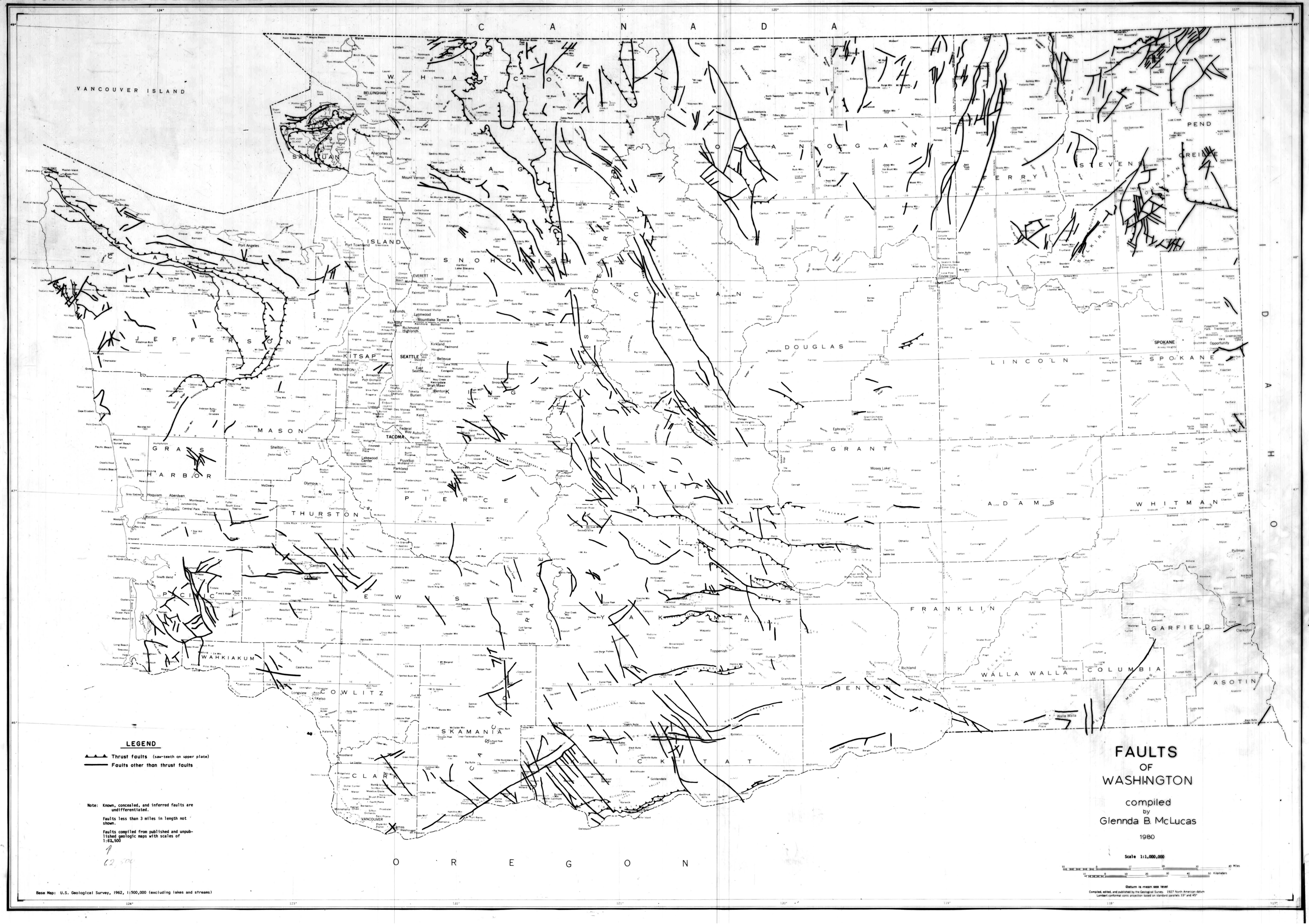

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