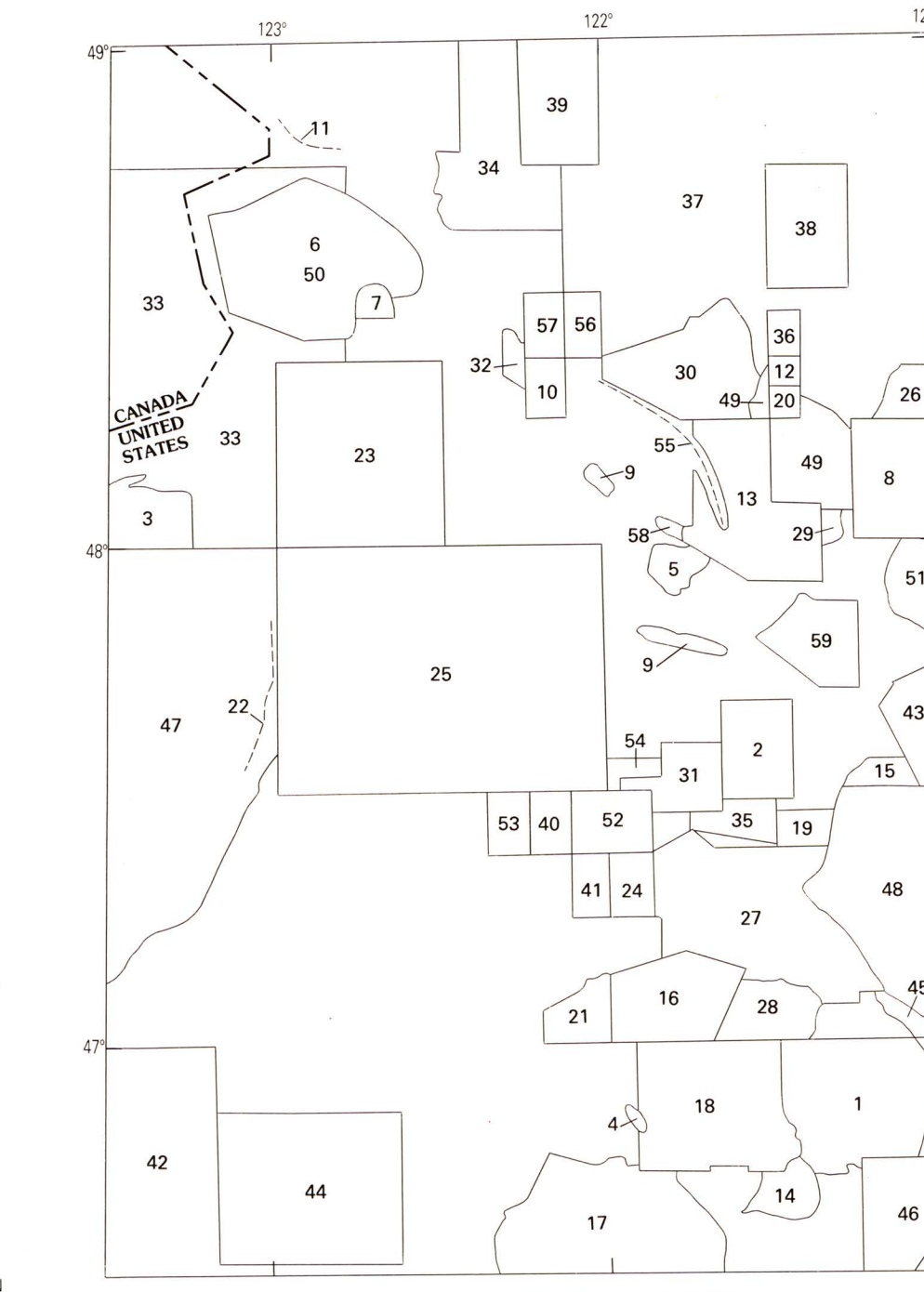


AGE OF FAULTING

Maximum age of fault Last movement on fault is no older than age indicated by symbol. Determined by age of most recent geologic unit broken by fault.	Geologic time		Minimum age of fault Last movement on fault is no younger than age indicated by symbol. Determined by age of oldest geologic unit not broken by fault.
	Quaternary	Tertiary	
10,000	Holocene		
20,000	Fraser Glaciation ¹		
	Pre-Fraser Glaciation		
2 m. y.	Pleistocene		
24 m. y.	Miocene		
63 m. y.	Oligocene		
	Palaeocene		
	Age certain		
	Exact age of offset units uncertain		

¹Fraser Glaciation represents the last major period of ice advance and retreat in the Puget Lowland, lasting from approximately 20,000 years B. P. to 10,000 years B. P. (Armstrong and others, 1965; Eastbrook, 1976).



- FIGURE 1.—Index of principal sources of bedrock structures.**
- Abbott, 1953
 - Bell, 1963
 - Brown and others, 1960
 - Buckner, 1974
 - Eric Cheney, written commun., 1976
 - Cowan and Whetten, 1977
 - Cowan and others, 1977
 - Crowder and others, 1966
 - Danner, 1957
 - Dettler and Whetten, 1980
 - M. B. Dobbs, written commun., 1975
 - Dott, 1977
 - Dunagan, 1974
 - Ellington, 1959
 - Ellis, 1959
 - Fisher, 1970
 - Fisher, 1957
 - Fisher and others, 1963
 - Foster, 1960
 - Franklin, 1971
 - Gard, 1968
 - Glauert, 1974
 - Gower, 1980
 - Gower and Warrick, 1963
 - Gower and Yount, 1985
 - Grant, 1966
 - Hammond, 1963
 - Harman, 1973
 - Heath, 1971
 - Jones, 1959
 - Koerner, 1959
 - Loewen, 1975
 - MacLeod and others, 1977
 - Miller and Mach, 1963
 - Miller and Frost, 1977
 - Miles, 1975
 - Mitch, 1952, 1966, 1977
 - Mitch, 1979
 - Moore, 1962
 - Mullins, 1965
 - Mullins, 1965
 - Pearce and Hoover, 1957
 - Price, 1968
 - Snowley and others, 1958
 - Snow, 1964
 - Suenson, 1964
 - Tabor and Cady, 1978
 - R. W. Tabor, oral commun., 1977
 - Vance, 1957
 - Vance, 1975, 1977
 - Vin Dine, 1964
 - Vine, 1962
 - Walden, 1962
 - Warner and others, 1945
 - J. T. Whetten, oral commun., 1977
 - Whetten and others, 1979
 - Whetten and others, 1980
 - Wheeler, 1968
 - Yates, 1977

Base from U.S. Geological Survey 1:250,000, Contour 1962; Washington, 1960; Seattle, 1960; Tacoma, 1960; Everett, 1960.

Geology compiled from sources in figure 1 and field work by H. D. Gower, 1975-80; J. C. Yount, 1979-80; and K. L. Marcus, 1975.

Scale 1:250,000

CONTOUR INTERVAL 200 FEET
WITH SUPERSEDEE CONTOURS AT 100-FOOT INTERVALS
WITHIN QUATERNARY DEFORMATION AREAS

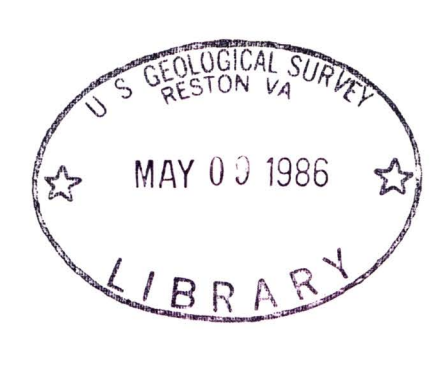
THE IMPORTANCE OF BEDROCK STRUCTURES IN THE NORTHWESTERN PART OF THE STATE FOR THE LOCATION OF THE SEISMICITY IS NOT KNOWN FOR THE CURRENT OF THE NORTHWEST.

SEISMOTECTONIC MAP OF THE PUGET SOUND REGION, WASHINGTON

By
Howard D. Gower, James C. Yount, and
Robert S. Crosson

1985

pamphlet filed at (200)
A33mg
no.1613



M(200)
1-613
C.1