U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

GEOLOGIC INVESTIGATIONS SERIES
MAP I–2538
Pamphlet accompanies map

Base from U.S. Geological Survey, 1975
Transverse Mercator projection

APPROXIMATE MEAN DECLINATION, 2000

SCALE 1:100 000
CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

WASHINGTON
AREA OF QUADRANGLE

Geology mapped by V.A. Frizzell, Jr., R.W. Tabor, and R.B. Waitt, 1975-82; S. Ankeny and S.A. Rothstein, 1975; J.F. Obrien and R. Tai, 1976; W. Gaum, M. Gottlieb, and K.L. Monroe, 1977; E.L. Mathieson and N.B. Shaw, 1978; D.B. Booth, 1978-82; S.F. Connally, S.L. Sandberg, F. Beall, F.C. Moser, and S. Cook, 1981; C. Eddy, K.M. Orr, and T. Schimer, 1982

Digital database by R.W. Tabor

Edited by Dale Russell, Julia Thomas, and Jen Zigler; digital cartography by Kathryn Nimz with assistance from Taryn A. Lindquist, Sara Boore, Susan Mayfield, and Kevin Ghequiere

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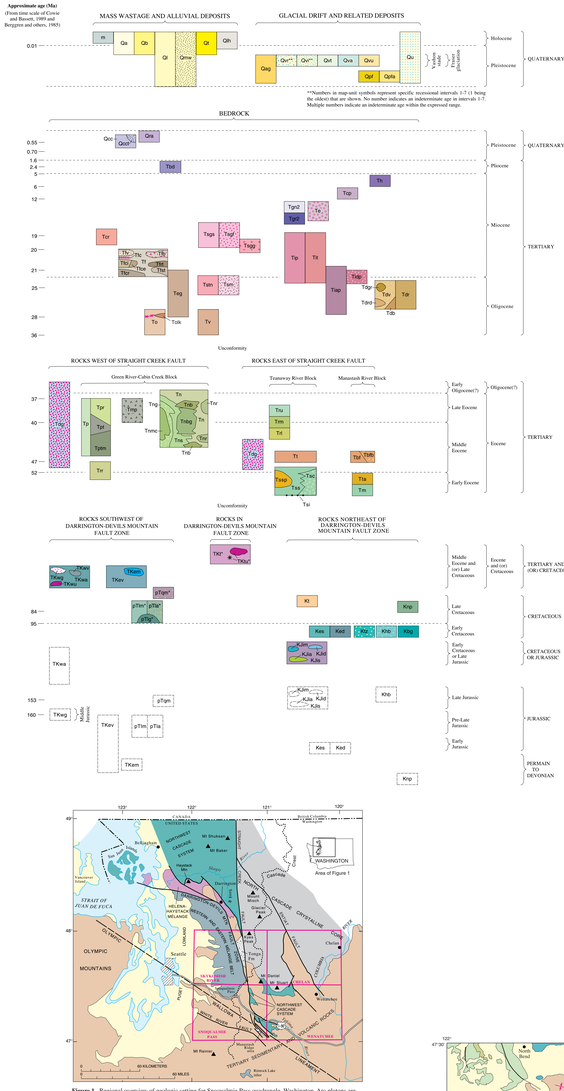
CORRELATION OF MAP UNITS

[*See Description of Map Units in pamphlet for specific unit age assignment]

Note: For mélange and metamorphic units, position of boxes with solid boundaries indicates age of assemblage or metamorphism, respectively; position of boxes with dashed boundaries indicates age of protolith



CANADA
UNITED STATES
Bellingham
NORTHWEST CASCADE SYSTEM
Mt Shuksan
Mt Baker
Darrington
Stevens Pass
Wenatchee
Leavenworth
Cashmere
Chelan
Entiat
Twisp
Winthrop
Mazama
Omak
Oroville
Tonasket
Republic
Metaline Falls
Newport
Sandpoint
Bonners Ferry
Priest River
Sagle
Clarkston
Lewiston
Moscow
Pullman
Colville
Kettle Falls
Chewelah
Deer Park
Spokane
Cheney
Medical Lake
Davenport
Reardan
Ritzville
Odessa
Cheney
Sprague
Harrington
Wilbur
Ephrata
Soap Lake
Coulee City
Coulee Dam
Grand Coulee
Bridgeport
Chelan
Stehekin
Winthrop
Twisp
Methow
Okanogan
Omak
Tonasket
Oroville
Republic
Colville
Newport
Metaline Falls
Sandpoint
Priest River
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