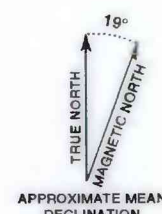




Base from U.S. Geological Survey
Lane Mountain (Provisional edition), 1967
Lambert Conformal Conic



SCALE 1:24,000
1 1/2 0 1 MILE
1 0 1 KILOMETER
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC DATUM OF 1983

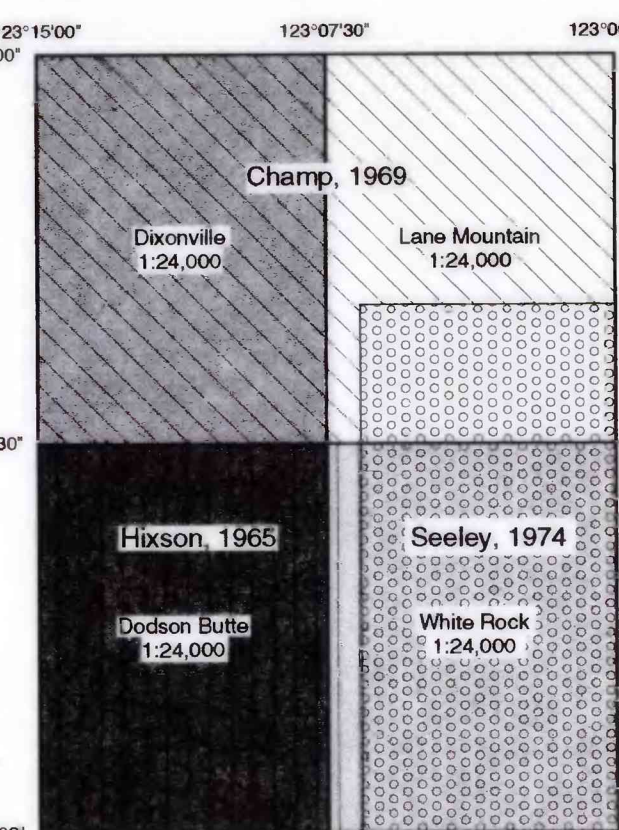
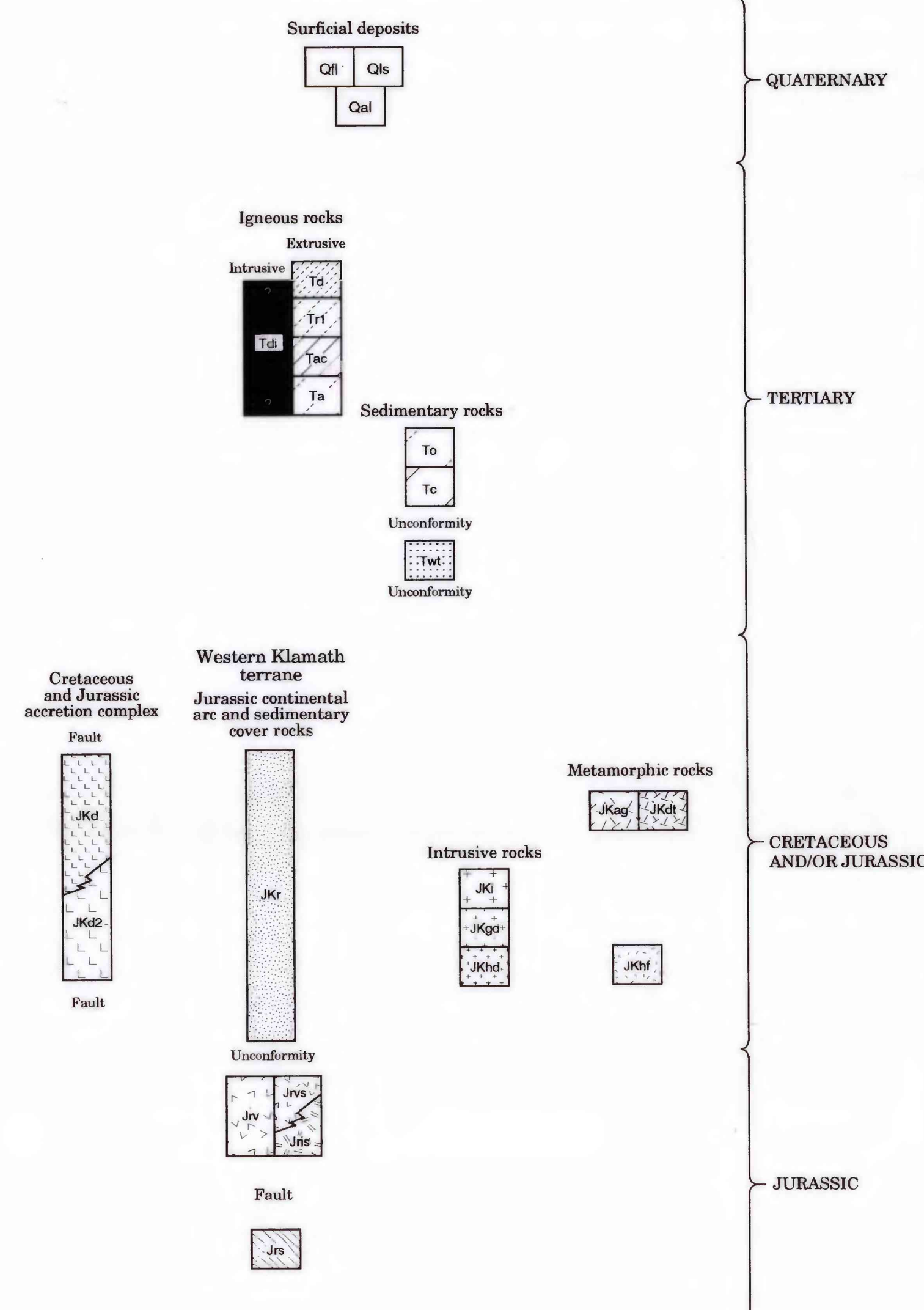


INTERIOR-GEOSCIENCE SURVEY, RESTON, VA-1984
Geology mapped by A.S. Jayko, 1992-1993
G.I.S. database by J.S. Fenton and K. Nimz

RECONNAISSANCE GEOLOGIC MAP OF THE LANE MOUNTAIN 7.5 MINUTE QUADRANGLE, SOUTHWEST OREGON

By
A. S. Jayko
1996

CORRELATION OF MAP UNITS



INDEX MAP SHOWING SUPPLEMENTAL
SOURCES OF GEOLOGIC MAPPING FOR
THE DIXONVILLE 1:62,500 QUADRANGLE

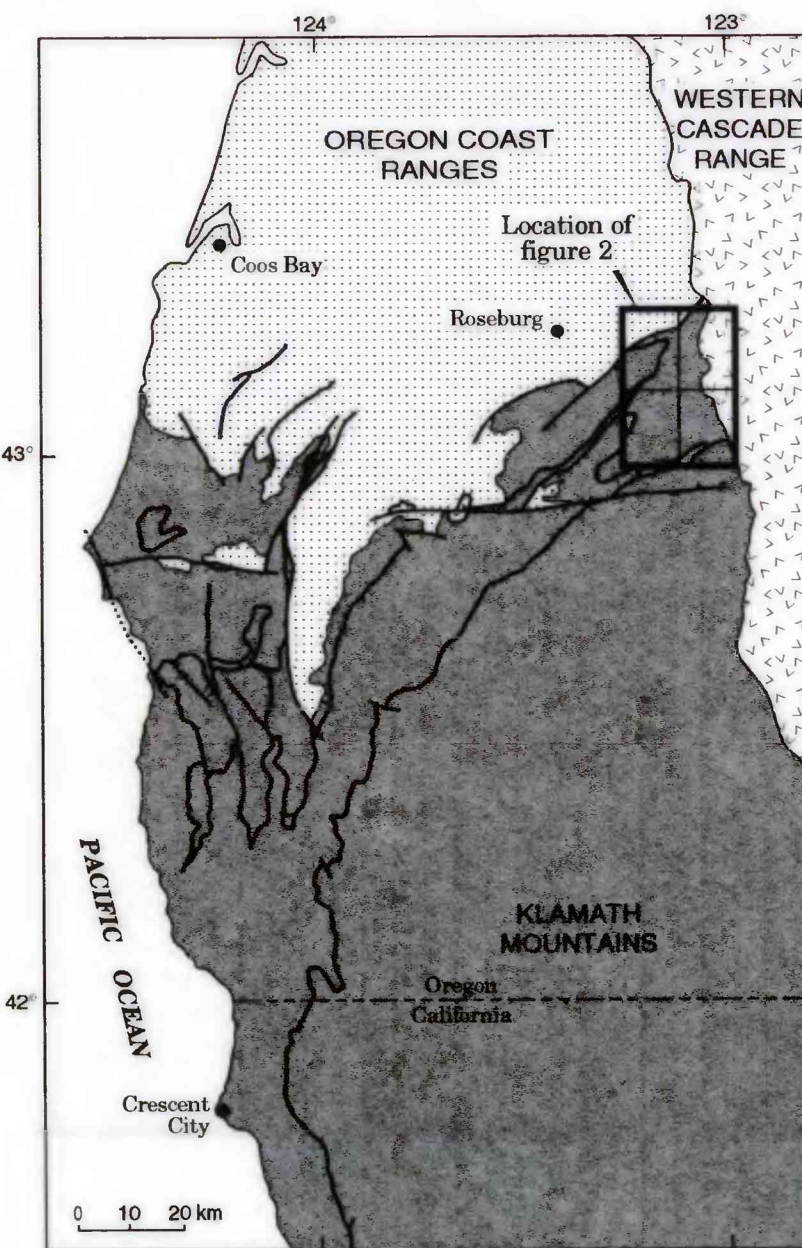


Figure 1. Location Map modified from Pyberg (1984) and
Coleman and Lanphere (1991)

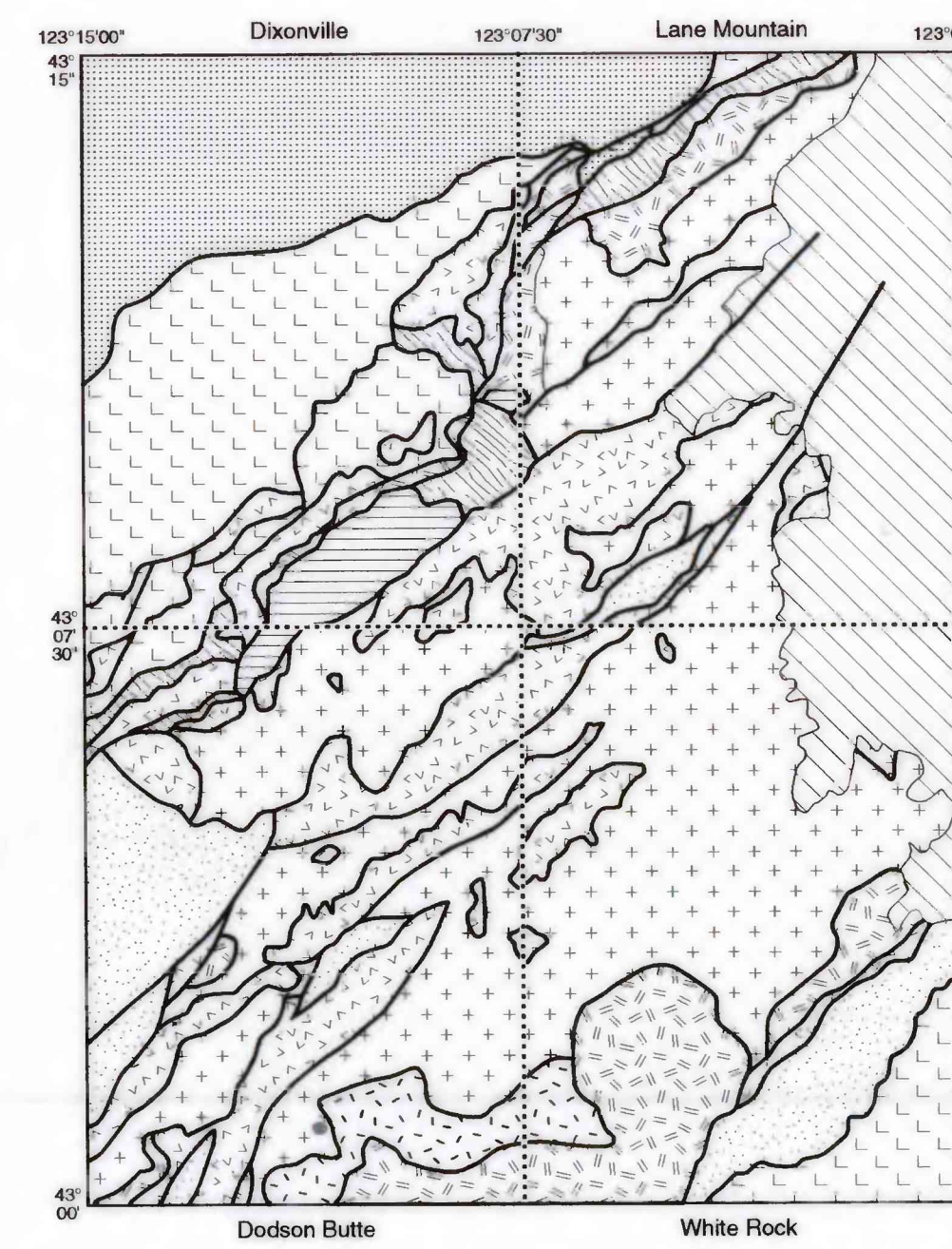


Figure 2. Generalized tectonic map of the Lane Mountain, White Rock, Dixonville,
and Dodson Butte 1:24,000 quadrangles

EXPLANATION

- Cenozoic rocks
 - Western Cascade clastic and volcanic rocks
 - Early Tertiary rocks of the Oregon Coast Ranges
- Mesozoic rocks
 - Accretion complex and semi-accretion rocks
 - Mesozoic sedimentary rocks
 - Basaltic igneous complex
 - Volcanic extrusive rock
 - Mafic and intermediate intrusive rocks
 - Ultramafic rocks
 - Intermediate Plutonic rocks
- Metamorphic rocks
 - Gneiss and mylonite
 - Gneiss
- Contact
- Fault