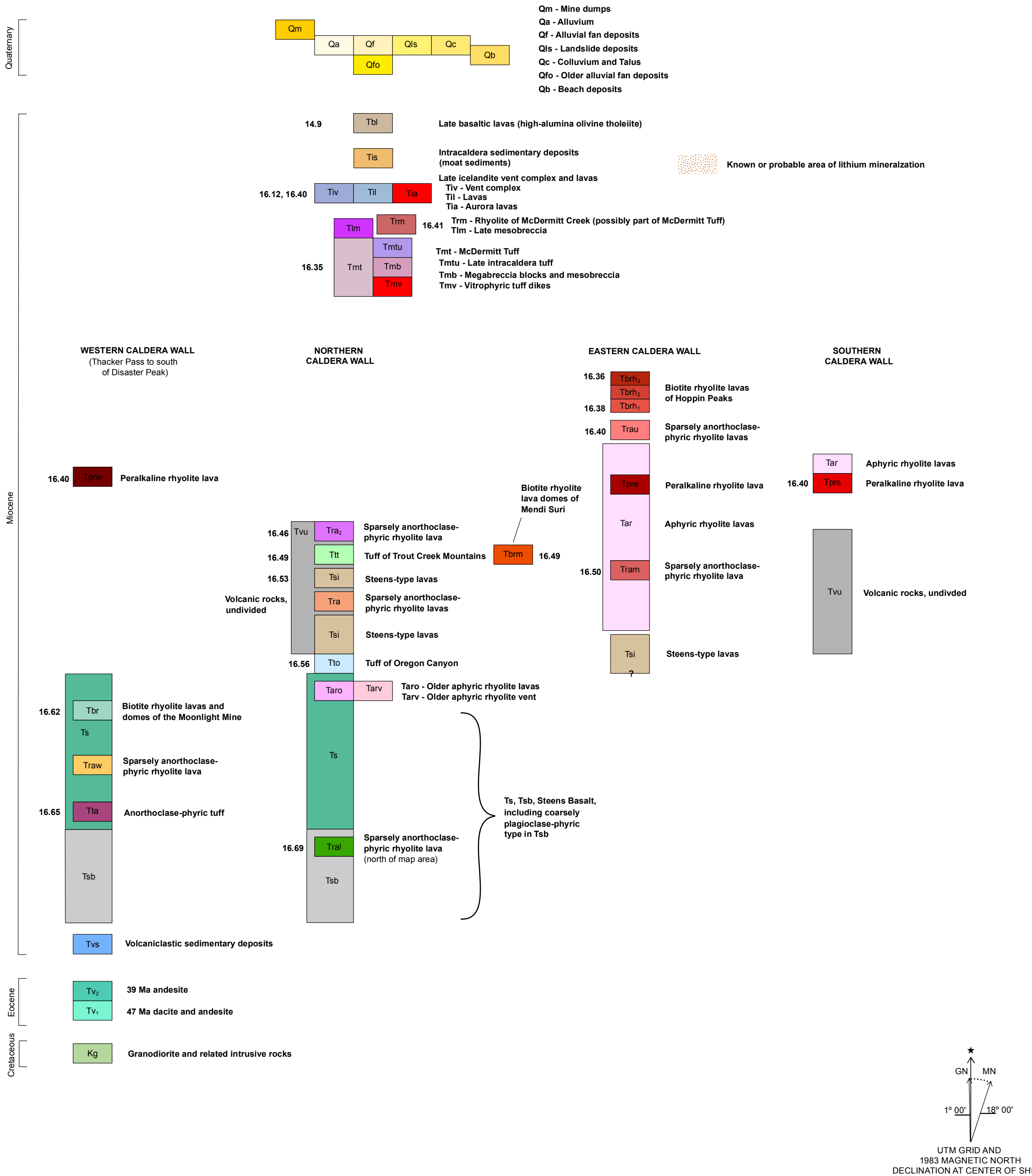
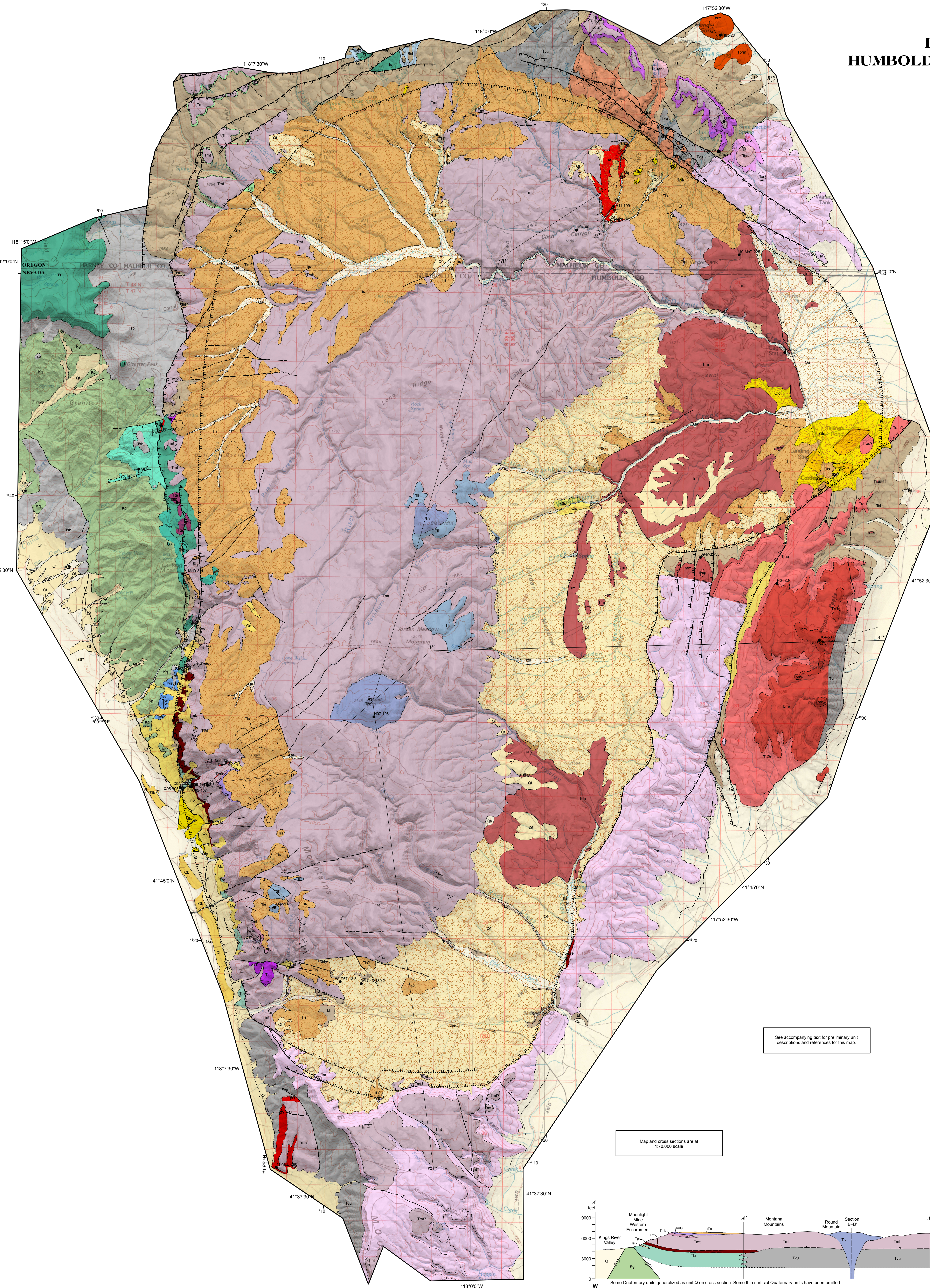


PRELIMINARY GEOLOGIC MAP OF THE MCDERMITT CALDERA,
HUMBOLDT COUNTY, NEVADA AND HARNEY AND MALHEUR COUNTIES, OREGON

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2016



Contact Solid where certain and location accurate, long-dashed where approximate, short-dashed where inferred, dotted where concealed; queried if identity or existence uncertain.

Internal contact Solid where certain and location accurate, dashed where approximate, dotted where concealed; queried if identity or existence uncertain.

Gradational contact Dashed where approximately located, indicates separation of detailed mapping from areas of reconnaissance mapping.

Fault Solid where certain and location accurate, dashed where approximate, dotted where concealed; queried if identity or existence uncertain. Ball on downthrown side.

Normal fault Solid where certain and location accurate, dashed where approximate, dotted where concealed; queried if identity or existence uncertain. Ball on downthrown side.

Caldera margin Solid where certain and location accurate, dashed where approximate, dotted where concealed; queried if identity or existence uncertain. Ticks on downthrown side.

Strike and dip of bedding
Inclined

Strike and dip of compaction foliation in ash-flow tuff
Inclined

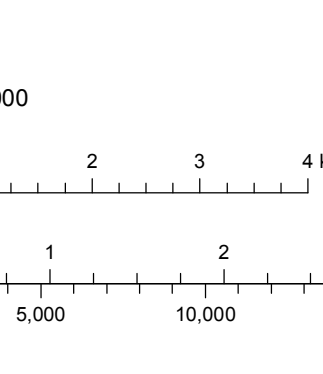
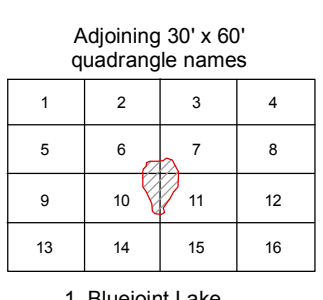
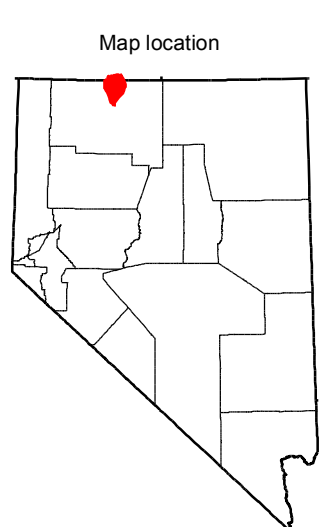
Strike and dip of compaction foliation in ash-flow tuff that underwent secondary flow
Inclined

Strike and dip of flow banding or flow foliation in volcanic rocks
Inclined

Sample locality
104-40

Line of cross section
A-A'

Suggested Citation:
Henry, C.D., Castor, S.B., Starkel, W.A., Ellis, B.S., Wolff, J.A., McIntosh, W.C., and Heizler, M.T., 2016, Preliminary geologic map of the McDermitt Caldera, Humboldt County, Nevada and Harney and Malheur counties, Oregon: Nevada Bureau of Mines and Geology Open-File Report 16-1, scale 1:70,000, 8 p.



CONTOUR INTERVAL 50 METERS
Projection: Universal Transverse Mercator, Zone 11,
North American Datum 1983 (NAD83)
Base map: U.S. Geological Survey Denio
30'x60' quadrangle (1979)
U.S. Geological Survey Alvord Lake
30'x60' quadrangle (1982)
U.S. Geological Survey Quinn River Valley
30'x60' quadrangle (1985)
U.S. Geological Survey Louise Canyon
30'x60' quadrangle (1984)

