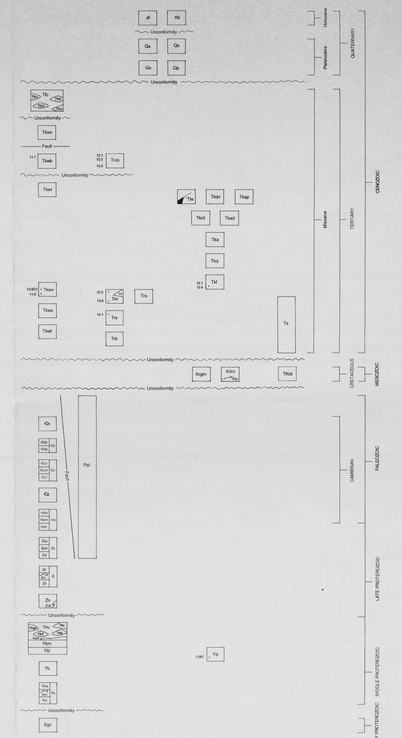
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

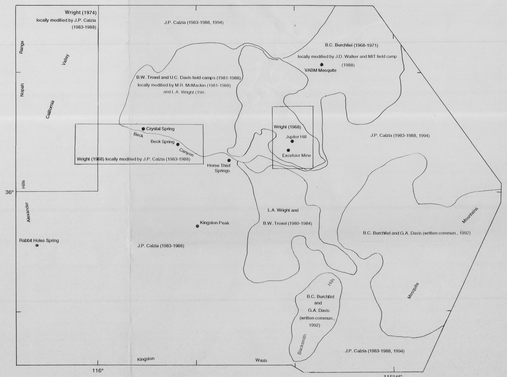
OPEN-FILE REPORT 00-412
SHEET 1 OF 2

CORRELATION OF MAP UNITS



Contact–Showing direction of dip; dashed where approximately located.
Gradational contact
Fault–Showing direction of dip; dashed where approximately located, dotted where concealed. *Hachures on upper plate; diamond shoes bearing and plunge of grooves, striations, or slickensides*
Kingston Range detachment fault–*Hachures on upper plate*
Thrust fault–*Sawteeth on upper plate*
Fault or linement from aerial photographs–*Not checked or identified on ground*
Fold axis–Showing bearing and(or) plunge; dashed where approximately located
Anticline
Overturned anticline
Syncline
Overturned syncline
Strike and dip of beds
Inclined
Vertical
Overturned
Horizontal
Strike and dip of foliation
Inclined
Vertical
Strike and dip of joints
Inclined
Vertical
Bearing and plunge of lineation
Dike
Same unit

INDEX MAP AND SOURCES OF GEOLOGIC MAPPING



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AREA OF MAP

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Base from U.S. Geological Survey Tecopa (1950), Silurian Hills (1956), Horse Thief Springs (1956), Kingston Peak (1955), Shenandoah Peak (1956), and Clark Mtn (1956) 15' Quadrangles.

SCALE 1:31 680
1 0 1 MILE
1 0 1 KILOMETER
CONTOUR INTERVAL 80 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

APPROXIMATE MEAN DECLINATION, 1994

GEOLOGIC MAP OF THE KINGSTON RANGE, SOUTHERN DEATH VALLEY, CALIFORNIA

By

J.P. Calzia, B.W. Troxel, L.A. Wright, B.C. Burchfiel, G.A. Davis, and M.R. McMackin

2000