118.65 118.60 118.55 118.50

37.85 37.80 37.75

Domain C

Domain B

Domain A

Black Canyon

Black Mountain

Klondike Canyon

Adobe Valley

Benton Range

Benton Hot Springs

Blind Springs Hill

Blind Springs Valley

Benton Range

Watterson Meadow

C C'

B B'

A A'

EXPLANATION

Normal fault

Range bounding fault (~50-1330 m of throw since Pliocene)

Small offset fault (~10-160 m of throw since Pliocene)

Solid where certain and location accurate (=10 m), dashed where approximately located (=20 m), and dotted where concealed. Ball on hanging wall of faults in bedrock, hatchure on hanging wall where unconsolidated Quaternary sediments cover the base of footwall.

Structural domain boundary

14°

TRUE NORTH

GRID NORTH

APPROXIMATE MEAN DECLINATION, 2006

SCALE 1:24 000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

Base: USGS Digital Orthophotoquadrangles

Projection: Universal Transverse Mercator, Zone 11N, North American Datum (1983)