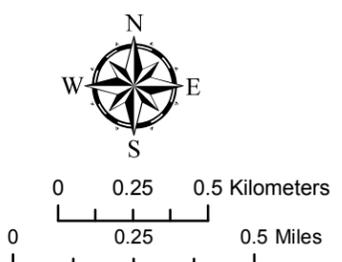
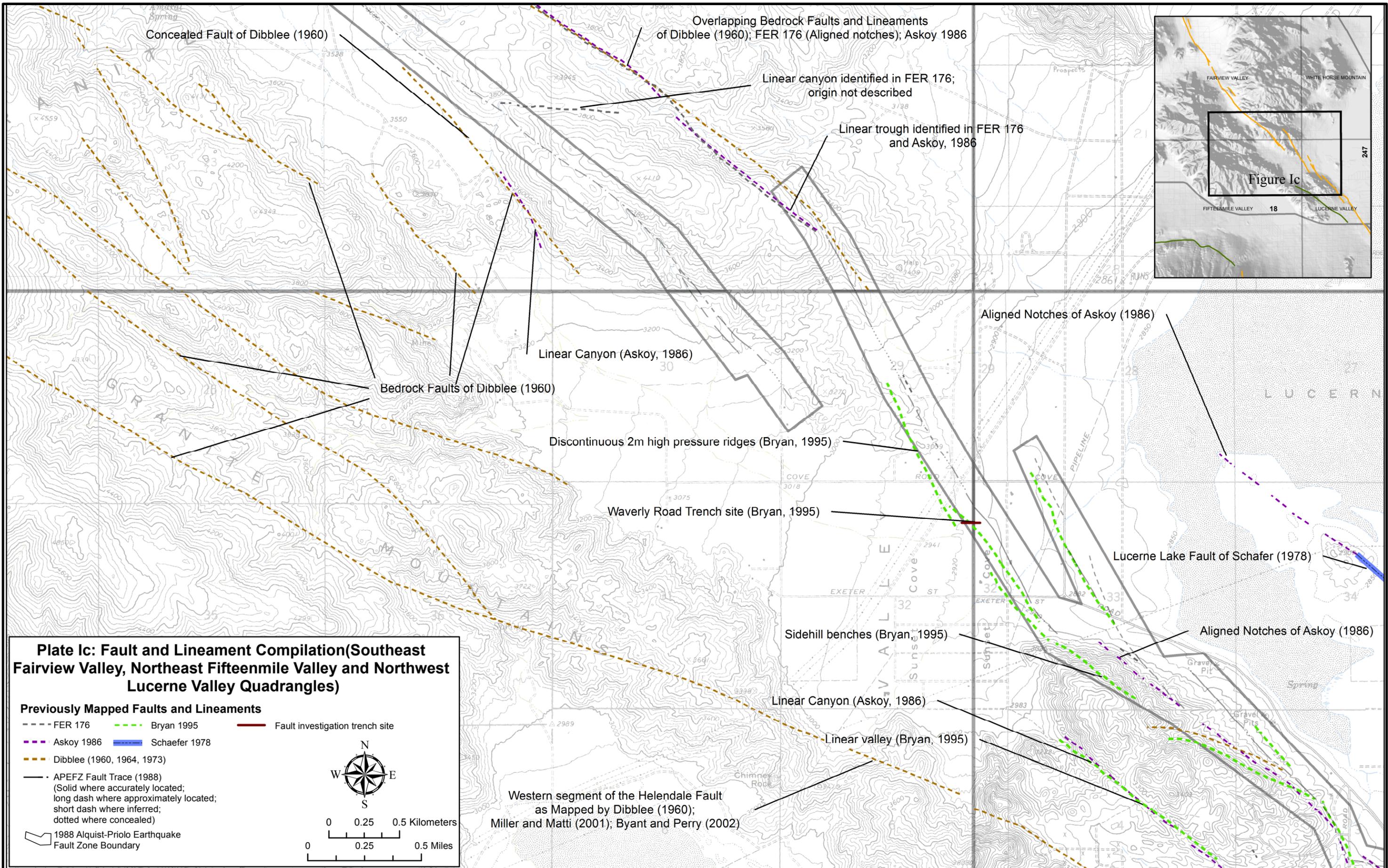
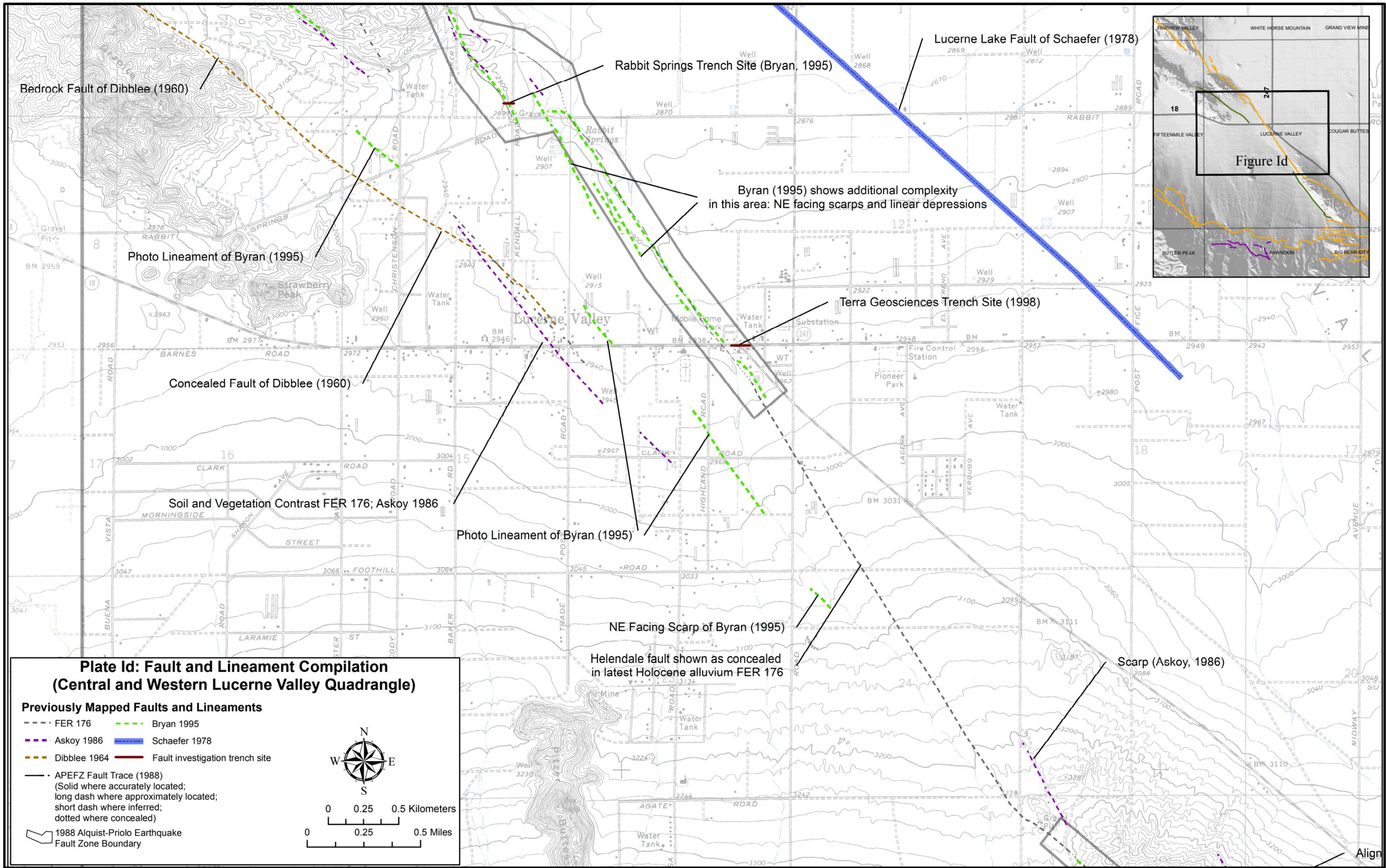


**Plate 1a: Fault and Lineament Compilation
(Apple Valley North and Northwest
Valley Quadrangles)**

- Previously Mapped Faults and Lineaments**
- FER 176
 - Askoy 1986
 - Dibblee 1960
 - Stone 2006
 - APEFZ Fault Trace (1988)
(Solid where accurately located;
long dash where approximately located;
short dash where inferred;
dotted where concealed)
 - ▬ 1988 Alquist-Priolo Earthquake
Fault Zone Boundary







Bedrock Fault of Dibblee (1960)

Rabbit Springs Trench Site (Bryan, 1995)

Lucerne Lake Fault of Schaefer (1978)

Photo Lineament of Byran (1995)

Byran (1995) shows additional complexity in this area: NE facing scarps and linear depressions

Terra Geosciences Trench Site (1998)

Concealed Fault of Dibblee (1960)

Soil and Vegetation Contrast FER 176; Askoy 1986

Photo Lineament of Byran (1995)

NE Facing Scarp of Byran (1995)

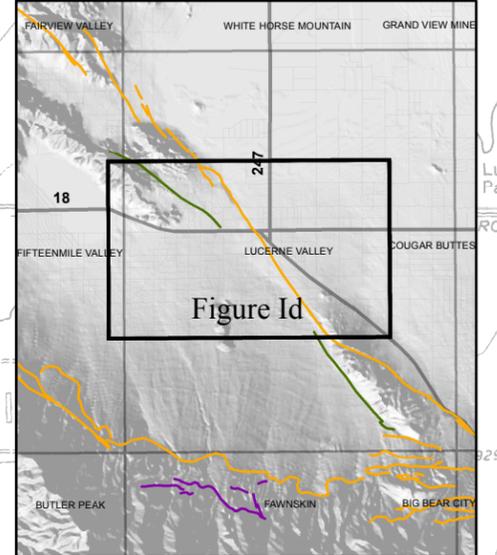
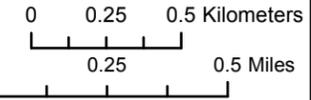
Helendale fault shown as concealed in latest Holocene alluvium FER 176

Scarp (Askoy, 1986)

Plate Id: Fault and Lineament Compilation (Central and Western Lucerne Valley Quadrangle)

Previously Mapped Faults and Lineaments

- FER 176
- Askoy 1986
- Dibblee 1964
- APEFZ Fault Trace (1988)
(Solid where accurately located;
long dash where approximately located;
short dash where inferred;
dotted where concealed)
- Bryan 1995
- Schaefer 1978
- Fault investigation trench site
- 1988 Alquist-Priolo Earthquake Fault Zone Boundary



Align

