

Plate 1. Structural contour map of the top of the bedrock in the northern Española Basin

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Top of the bedrock (mostly Madera Group or crystalline basement; Mesozoic strata near western boundary)

- 3200 Top of bedrock (feet-elevation)
- 3000 Top of bedrock, very approximate (feet-elevation)
- Extent of new or edited contoured bedrock (postdating model of Cole et al., 2009)
Contours commonly go beyond extent to facilitate edge-matching with previous work.

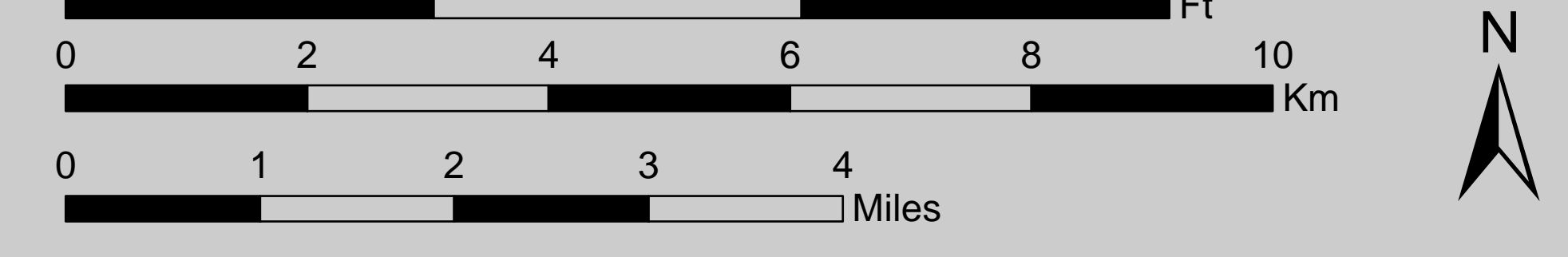
Estimation of vertical accuracy of contours (error % pertains to depth of stratigraphic surface)

- Higher accuracy (mostly less than 30% error)
- Lower accuracy (mostly 15-50% error)
- Very low accuracy (probably more than 30% error)

Faults

- Contours of dipping fault plane; fault name placed on surface trace

General contour interval: 200 ft (top-of-bedrock) and 1000 ft (faults)



Other data

- Bouguer gravity station and Bouguer anomaly value (mgals)
 - Drill hole
- 1:50,000
Datum: UTM NAD83, zone 13
Projection: Transverse Mercator

