

Plate 3. Structural contour map of the base of Upper Miocene through Lower Pleistocene volcanics, northern Española Basin

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Base of Late Miocene-Pliocene volcanics in the Española Basin

- Base of volcanic strata, relatively accurate (feet-elevation)
- - - Base of volcanic strata, very approximate (feet-elevation)
- Extent of new or edited contours of Upper Miocene-Lower Pleistocene volcanic rocks (postdating model of Cole et al., 2009): solid where relatively accurate, dashed where approximate, and dotted where concealed.

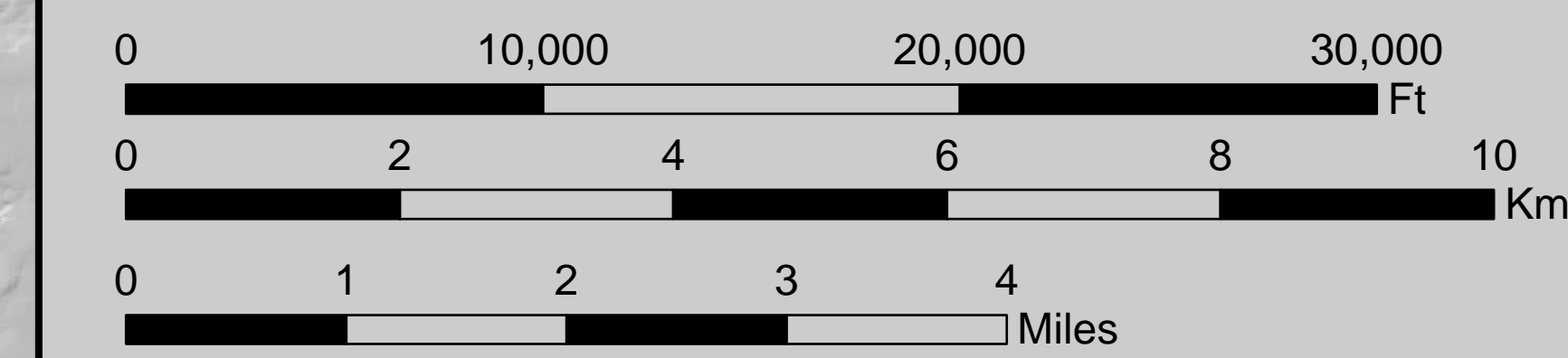
Estimation of vertical accuracy of contours (error % pertains to depth of stratigraphic surface)

- 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

- Drill hole

1:50,000

Datum: UTM NAD83, zone 13
Projection: Transverse Mercator

