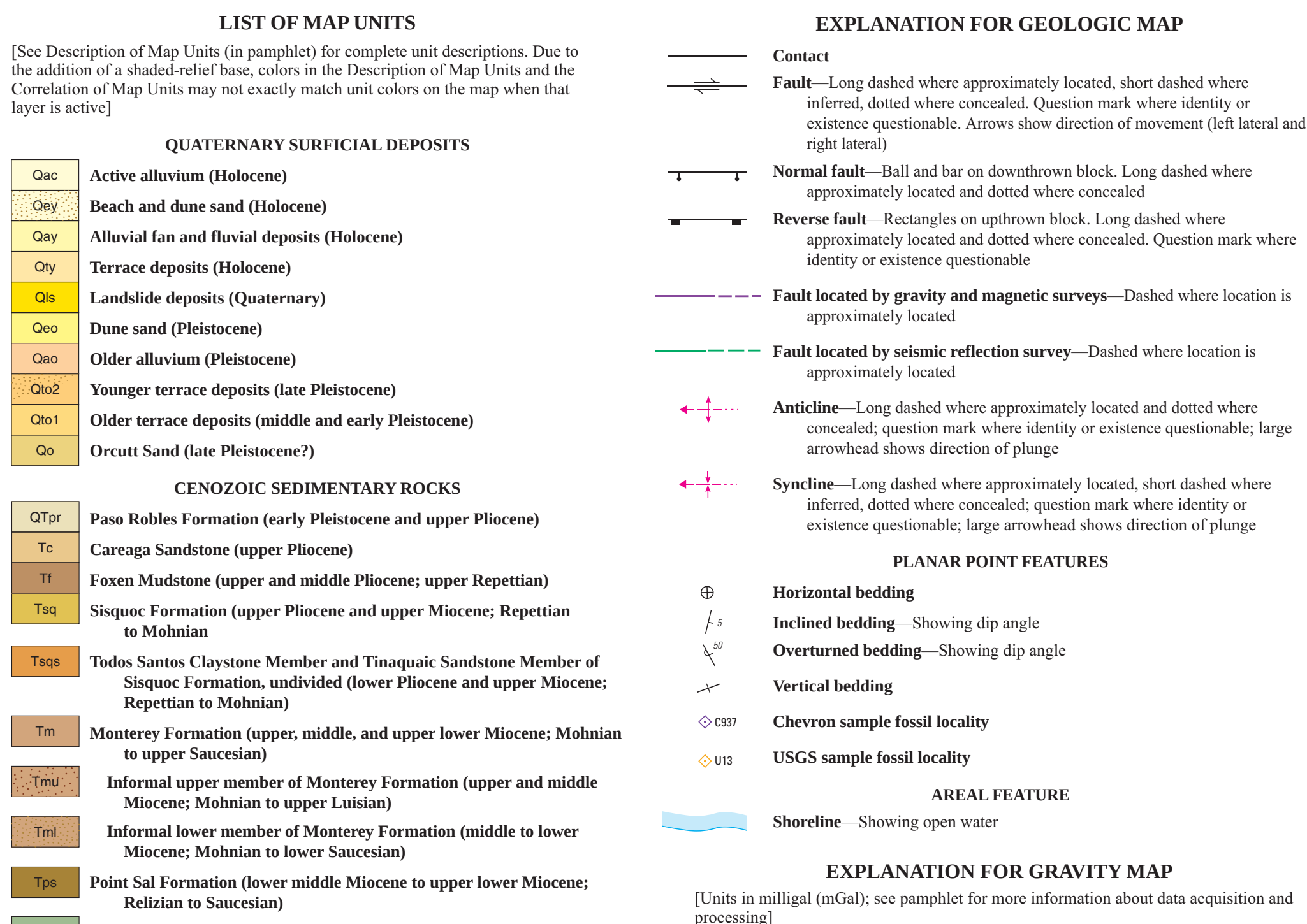


By _____

By
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2021

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[See Description of Map Units (in pamphlet) for precise unit ages. Due to the addition of a shaded relief base, colors in the Description of Map Units and the Correlation of Map Units may not exactly match unit colors on the map when that layer is active]

* **Offshore 4 km grid** derived from ship track data (Maddux and others, 1974).

- ▲ **Onshore 4-km grid** – derived from ship track data (Veder and others, 1974; Beyer, 1980; McCalloch and others, 1989)
- **Onshore data**
 - Data compiled by Langenheim (2014) and new data, U.S. Geological Survey
 - Data compiled by Sauer and Mariano (1990)
 - Defense Mapping Agency
 - ▲ Rietman and Beyer (1982)
 - Up de Graff (1984)

Density boundaries automatically calculated from grid—larger circles

- Gravity contour**—interval 2 mGal; hachures indicate gravity low; contours represent contour interval based on 200 m as a unit.

[Scale is for both 2,670 kg/m³ and 2,000 kg/m³ reduction density]

(Units in nanotesla) (aT); see Appendix for more information about data acquisition and

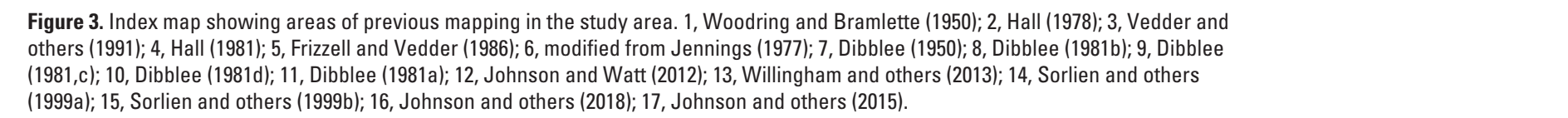
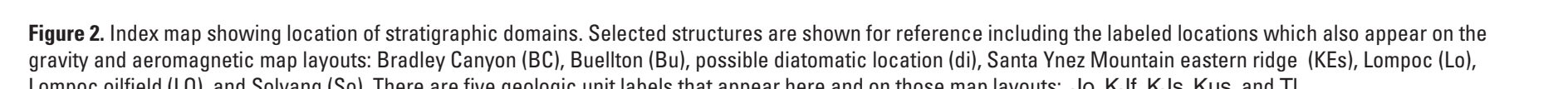
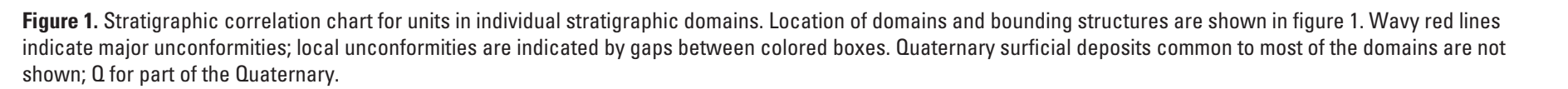
- ### HORIZONTAL MAGNETIC FIELD GRADIENT MAXIMUM

○ Gradient smaller than average magnetic gradient

- Magnetic contour**—Contour intervals for each dataset: shallow magnetic field data is 2 nT, medium magnetic field data is 12 nT, and total magnetic field data is 20 nT

- CHALLOW MAGNETIC FIELD

- MEDIUM MAGNETIC FIELD



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This map is for informational use on certain cities, digital boundaries. Users should be aware that, because of differences in data sources and processing, some slight differences of scale may occur when viewing this map on a computer screen or when printed on an electronic display, even when it is viewed or printed at its intended publication scale.

Digital files available at <https://doi.org/10.5066/975J25>

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