

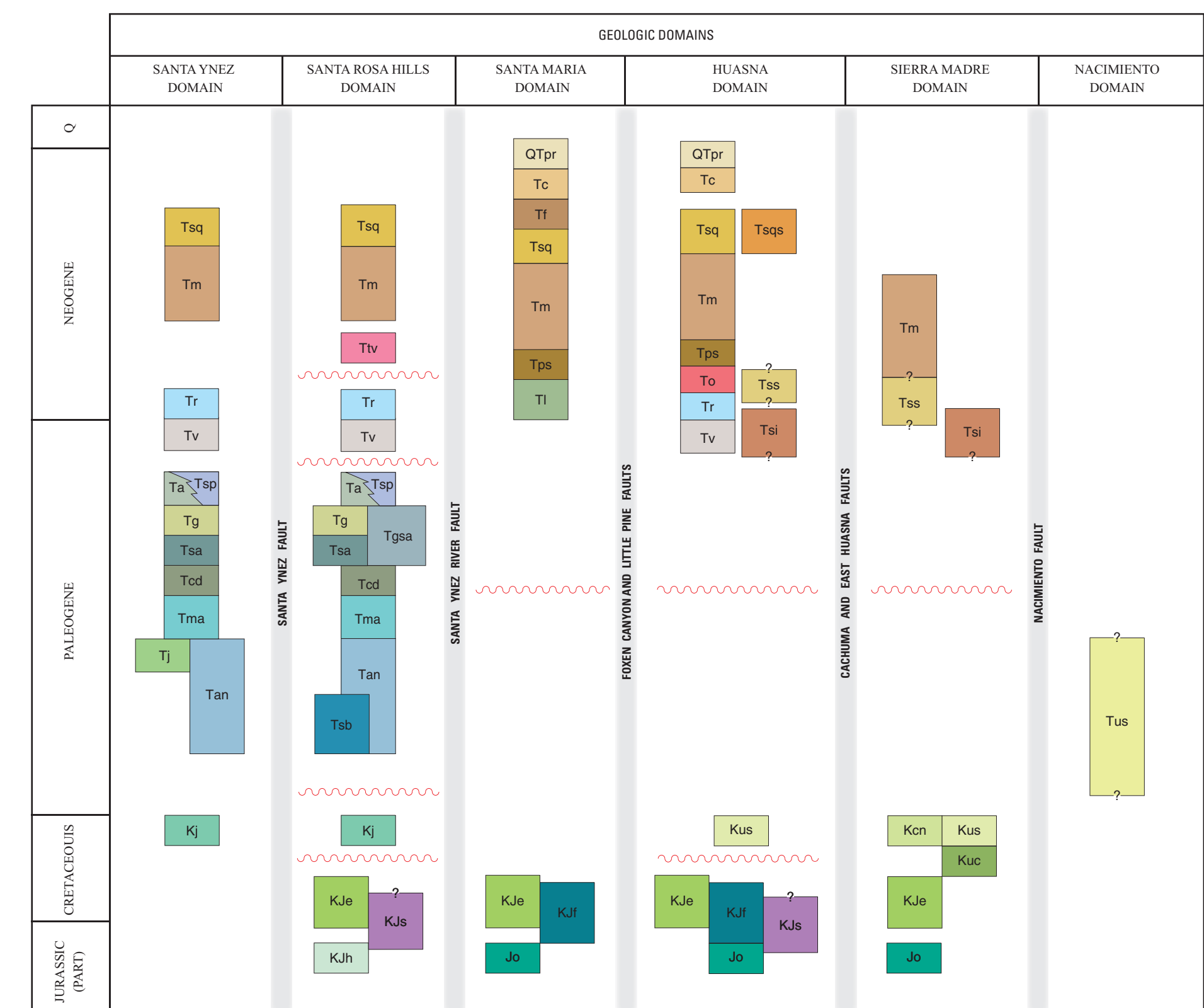
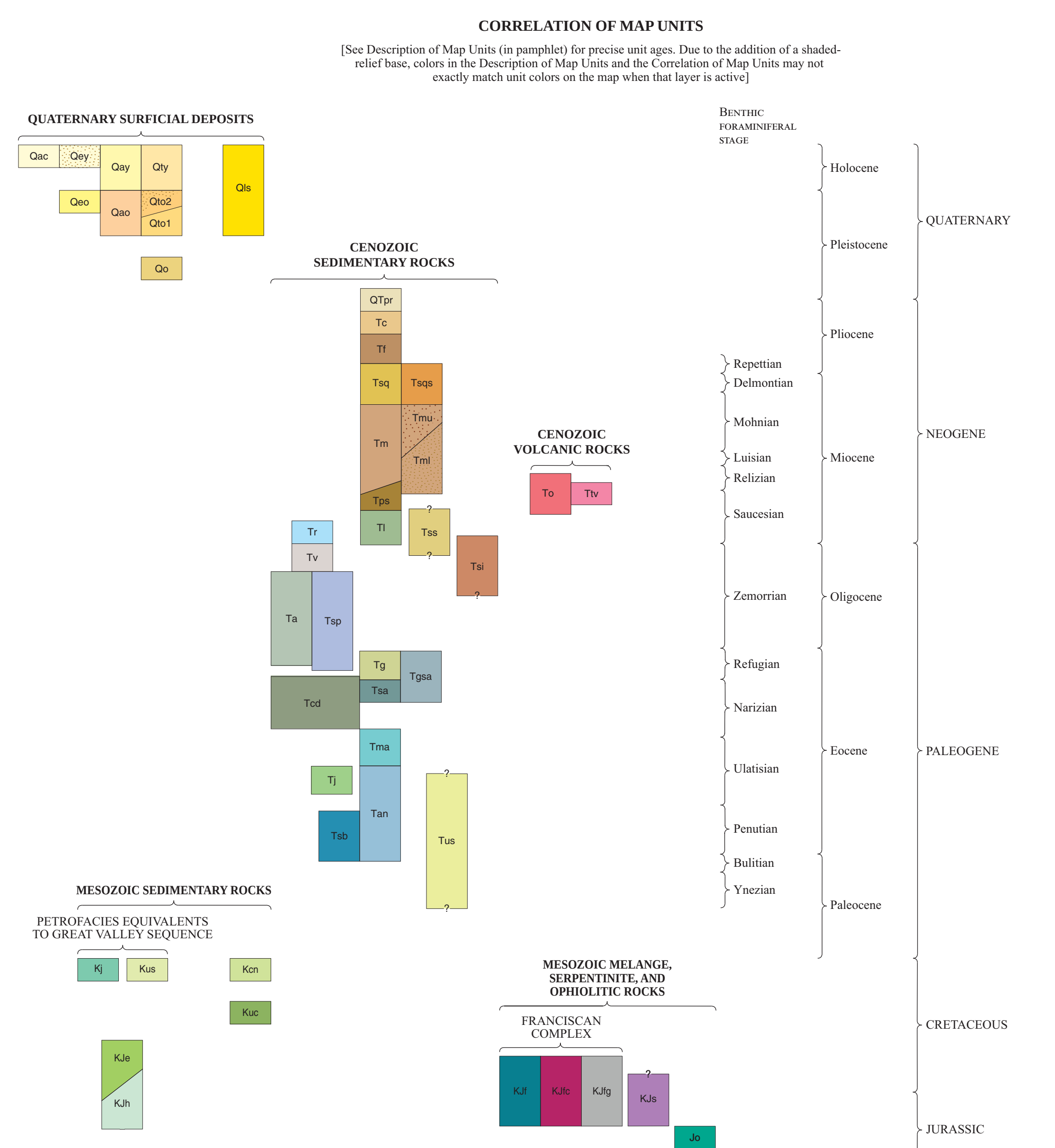
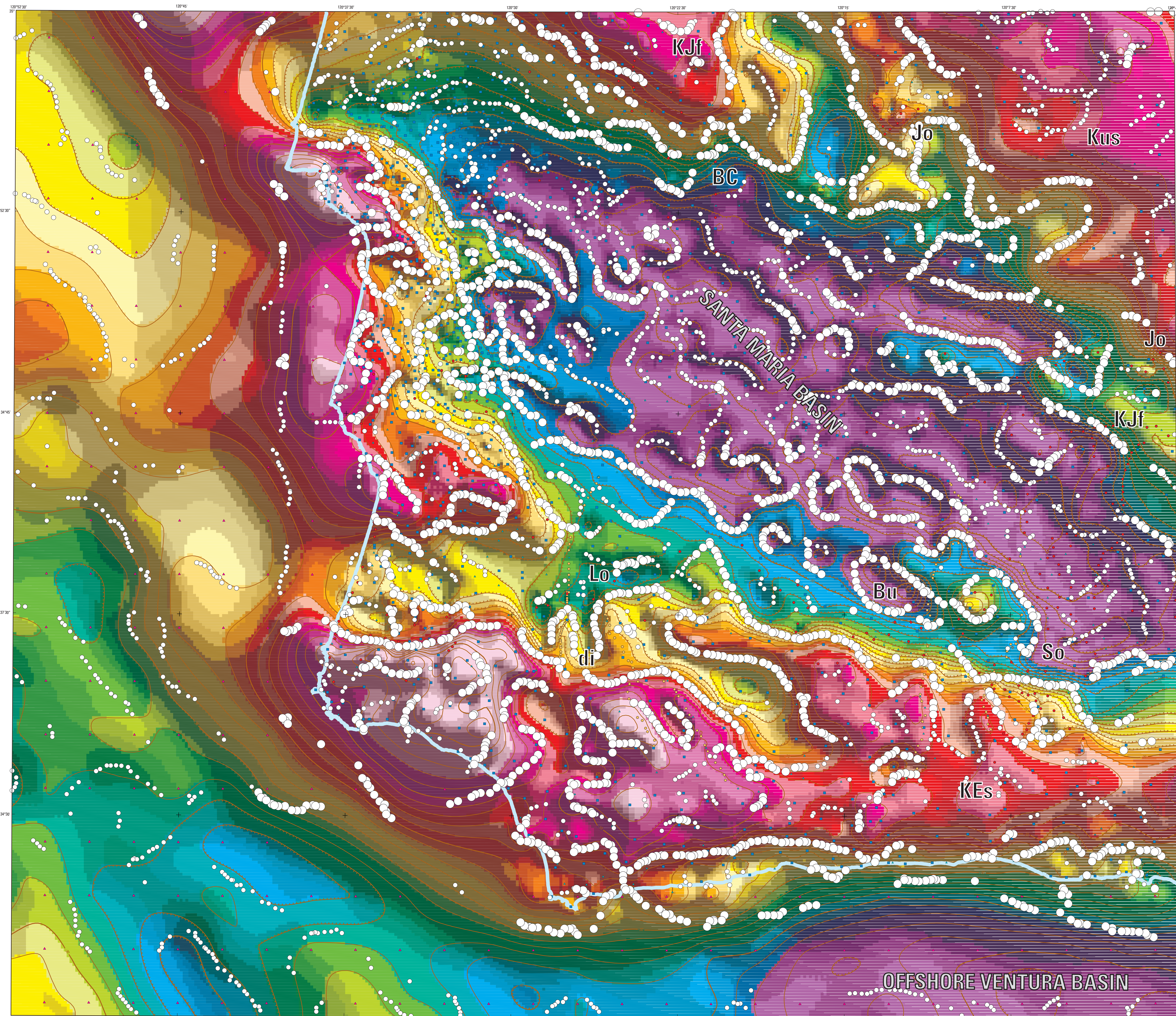


Figure 1. Stratigraphic correlation chart for units in individual stratigraphic domains. Location of domains and bounding structures are shown in figure 1. Wavy red lines indicate major unconformities; local unconformities are indicated by gaps between colored boxes. Quaternary surficial deposits common to most of the domains are not shown. Q for part of the Quaternary.

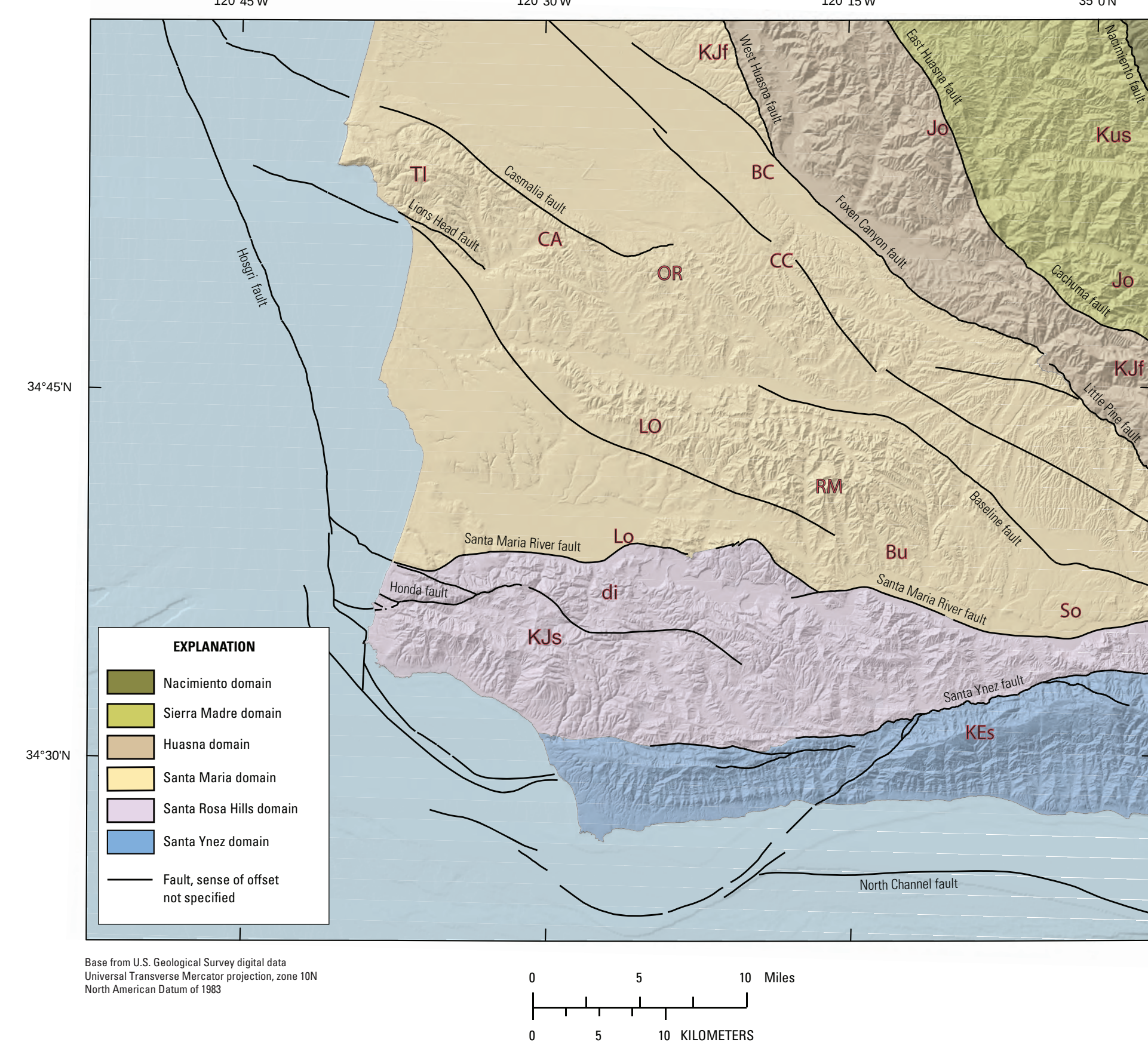


Figure 2. Index map showing location of stratigraphic domains. Selected structures are shown for reference including the labeled locations which also appear on the gravity and aeromagnetic map layouts: Bradley Canyon (Br), Buellton (Bu), possible diatomitic location (di), Santa Ynez Mountains eastern ridge (KEs), Lompoc (Lo), Lompoc oilfield (LO), and Solvang (Sol). There are five oecologic unit labels that appear here and on those maps below: Jo, KJ, KJs, Kus, and TI.

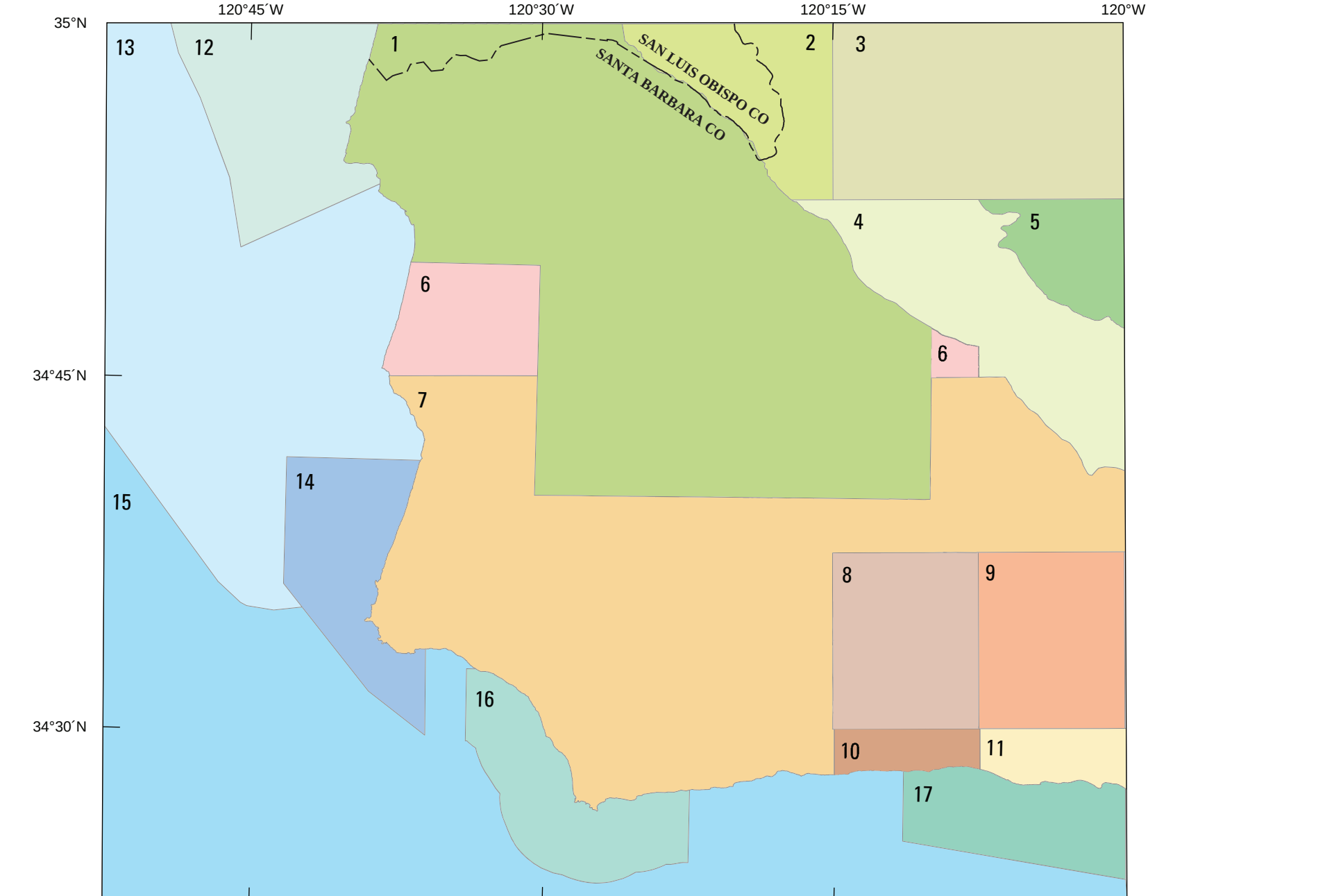


Figure 3. Index map showing areas of previous mapping in the study area. 1, Woodring and Bramlette (1950); 2, Hall (1978); 3, Vedder and others (1991); 4, Hall (1981); 5, Frizzell and Vedder (1986); 6, modified from Jennings (1977); 7, Dibblee (1950); 8, Dibblee (1981b); 9, Dibblee (1981c); 10, Dibblee (1981d); 11, Dibblee (1981a); 12, Johnson and Watt (2012); 13, Willingham and others (2013); 14, Sorlien and others (1999a); 15, Sorlien and others (1999b); 16, Johnson and others (2018); 17, Johnson and others (2015).

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Geologic and Geophysical Maps of the Santa Maria and Point Conception 30'x60' Quadrangles, California

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