Depositional or intrusive contact or large mélange block edge; dashed where approximately located; dotted where concealed

Dashed where approximately located; small dashes where inferred; dotted where concealed; queried where location is uncertain; magenta denotes Quaternary active fault

TERTIARY  
| CRETACEOUS  |  
|  
| JURASSIC  |

Late Cretaceous  

Early Cretaceous  

Late Jurassic  

Middle Jurassic  

Eocene  

Paleocene  

Miocene  

Pliocene  

Note: For mélange and metamorphic units, position of boxes with solid boundaries indicates age of assemblage or metamorphism, respectively; position of boxes with dashed boundaries indicates age of protolith (See References Cited for sources with dates shown in parentheses)

3. Wentworth (1967) and (1968); Wentworth and others (1998b); recently active fault traces and adjacent landslides from Brown and Wolfe (1970).
4. Crawford (1965); supplemented by field reconnaissance by Blake and Wright in 1970.
5. Gealey (1951); supplemented by field reconnaissance by Blake and Wright in 1970; recently active faults from Brown (1972) and California Division of Mines and Geology (1983b; 1983c); Glen Ellen Formation from Cardwell (1958) and advice of J. A. Bartow and K. F. Fox, Jr.
6. Higgins (1950); supplemented by field reconnaissance by Blake and Wright in 1970.
8. McNitt (1968); McLaughlin (1978); supplemented by field reconnaissance by Blake and Wright in 1970; active faults from California Division of Mines and Geology (1983a).
11. Travis (1952); Christensen (1973); Bedrossian (1981); supplemented in northwest quarter of quadrangle by field investigations by W. P. Irwin in 1966, and field reconnaissance by Blake and Wright in 1970; contact between Petaluma and Wilson Grove Formations from J. A. Bartow; Glen Ellen Formation from Cardwell (1958).

Geologic Map and Map Database of Western Sonoma, Northernmost Marin, and Southernmost Mendocino Counties, California

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