GEOLOGIC MAP OF THE VENTANA PRIMITIVE AREA, CALIFORNIA

EXPLANATION

Tc — Massive sandstone, siltstone, and mudstone
Eocene and Oligocene

Ts — Coarse- to fine-grained sandstone, gray mudstone and sparse conglomerate
Includes Eocene and Miocene rocks in southeasternmost part of map area
Paleocene

Ks — Conglomerate, feldspathic sandstone, and gray mudstone
Upper Cretaceous

TKs — Sedimentary rocks
Mainly sandstone and conglomerate

TERTIARY

CRETACEOUS

KJg — Quartz diorite, granodiorite, quartz monzonite, diorite, and gabbro

KJu — Ultramafic rocks, in part serpentinite

JURASSIC(?) AND CRETACEOUS(?)

m / pKs — Sur Series of Trask (1926)
Paragneiss, quartzite, amphibolite, and schist
m, marble

PRE-CRETACEOUS

Contact
Dashed where approximately located or inferred

Fault, showing dip
Dashed where approximately located or inferred; queried where doubtful. U, upthrown side; D, downthrown side

Strike and dip of beds

Inclined — Vertical
Strike and dip of foliation

Approximate boundary of primitive area as of September 15, 1966

Base from U.S. Geological Survey topographic quadrangles: Big Sur, 1956; Jamesburg, 1917–39; Lucial, 1917–39; Junipero Serra, 1948

APPROXIMATE MEAN DECLINATION, 1967

SCALE 1:62 500

1 ½ 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

CONTOUR INTERVAL 40, 50, AND 80 FEET
DATUM IS MEAN SEA LEVEL

Geology compiled from Trask (1926), Reiche (1937), Fiedler (1944), Compton (1966), and Dickinson (1965), with modifications by R. C. Pearson and P. T. Hayes, 1966

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