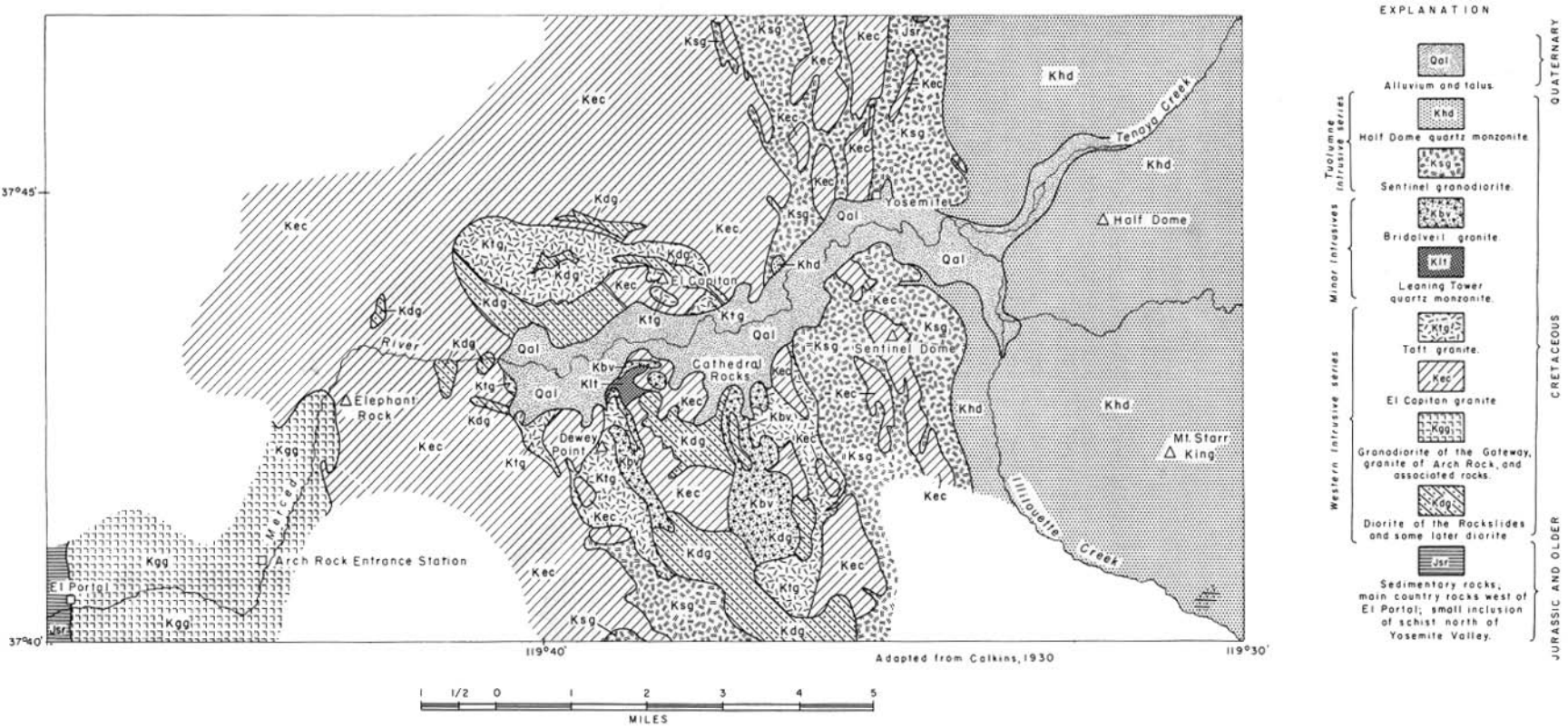
EXPLANATION
QUATERNARY
Qal
Alluvium and talus.
Tuolumne Intrusive series
Khd
Half Dome quartz monzonite.
Ksg
Sentinel granodiorite.
Minor Intrusives
Kbv
Bridalveil granite.
Klt
Leaning Tower quartz monzonite.
Western Intrusive series
Ktg
Taft granite.
Kec
El Capitan granite.
Kgg
Granodiorite of the Gateway, granite of Arch Rock, and associated rocks.
Kdg
Diorite of the Rockslides and some later diorite
CRETACEOUS
JURASSIC AND OLDER
Jsr
Sedimentary rocks, main country rocks west of El Portal; small inclusion of schist north of Yosemite Valley.
Tenaya Creek
Yosemite
Half Dome
El Capitan
Cathedral Rocks
Sentinel Dome
Elephant Rock
Dewey Point
Mt. Starr King
Merced River
Illilouette Creek
Arch Rock Entrance Station
El Portal
37°45'
37°40'
119°40'
119°30'
Adapted from Calkins, 1930
1 1/2 0 1 2 3 4 5
MILES