

**Geologic Map of Metamorphic
Pendant Rocks and Their Bounding
Igneous Intrusions,
Walker Basin to Durrwood Creek,
Kern County, Sierra Nevada, CA**

UNITS

Tertiary

- Quaternary alluvium
- Tertiary basalt flows
- Tertiary rhyolite dikes

Cretaceous

Intrusive Suite of the Domelands
Ca. 95 - 84 Ma

- "Goldledge" granite
- Granite of Cannell Creek
- Granite of Claraville
- Granite of Castle Rock
- Granite of Long Meadow

Intrusive Suite of the South Fork
Ca. 100 - 94 Ma

- Quartz diorite of Cyrus Flat
- Granodiorite of Rabbit Island
- Alaskite of Sherman Pass

Intrusive Suite of the Needles
Ca. 100 - 96 Ma

- Granodiorite of Brush Creek
- Tonalite of Dunlap Meadow
- Granodiorite of Alder Creek
- Granodiorite of the Needles
- Granodiorite of Alta Sierra
- Granodiorite of Peppermint Meadow
- Granodiorite of Wagy Flat

Intrusive Suite of Bear Valley
Ca. 102 - 98 Ma

- Tonalite of Bear Valley Springs
- Tonalite of Mount Adelaide
- Granodiorite of Poso Flat

Intrusive Suite of the Kern River
Ca. 105 - 102 Ma

- Granite of Saddle Springs Road
- Granite of Kern River
- Granite of Bodfish Canyon
- Granite of Portuguese Pass
- Granite of Baker Point

Erskine Canyon Sequence
Ca. 105 - 102 Ma

- Silicic volcanic and hypabyssal rocks

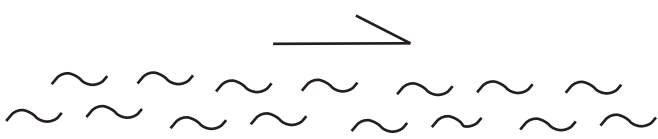
Mesozoic

Kings Sequence metasediments
Jurassic - Triassic

- nondifferentiated metasediments
- Schist and phyllite, phyllonite along PKCF
- Marble
- Amphibolite
- Quartzite

Fault-related rocks

- Ultramylonite



Ductile overprint of the dextral
Proto-Kern Canyon fault

Locations of samples
discussed in Chapter 5

