



Landslides, Geomorphology and Geology – Owl Creek 7.5-Minute Quadrangle, Humboldt County, California

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MAP UNITS

alternating thin sandstone and mudstone, and very fine-grained sandstone; often fossiliferous;

Yager Terrane (Eocene to Paleocene?): a subunit of the Franciscan Complex composed of finer-grained layers often are well bedded. Large, deep-seated rock slides and earthflows are

Central Belt Franciscan Complex (Jurassic-Cretaceous): includes massive to highly sheared sandstone and shale, and large areas of pervasively sheared, shaley matrix containing exotic blocks of chert, greenstone, and glaucophane schist; the entire unit appears to be prone to large-scale earthflows and debris slides.

Sandstone (Jurassic-Cretaceous): undifferentiated sandstone with minor amounts of sandstone and shale, probably correlative with Yager Terrane and Coastal Belt.

Individual Blocks within Central Belt Franciscan Complex

Other Map Symbols

wa

wet area, pond

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