

Humboldt County

Geology

Bedrock and Faults



- Legend**
- Bedrock Type**
- Holocene, Pleistocene, Quaternary Alluvium
 - Extensive sand dune deposits
 - Franciscan Complex
 - Franciscan schist
 - Jurassic marine
 - Mesozoic granitic
 - Mesozoic & Franciscan volcanic and metavolcanic
 - Paleocene marine
 - Paleozoic marine, undivided
 - Plio-Pleistocene nonmarine, Pliocene nonmarine
 - Pliocene marine
 - Tertiary intrusive
 - Tertiary-Cretaceous Coastal Belt
 - Ultramafic rocks, chiefly Mesozoic
 - Undivided pre-Cenozoic metasedimentary and metavolcanic
- Faults**
- fault, certain
 - fault, approx. located
 - fault, concealed
- Alquits Priolo**
- Zones
 - Faults
 - Landslide Features
- County Boundary**
- City Boundary
 - Public Lands
- Public Land Survey**
- Townships
 - Sections
- Highways and Major Roads**
- Interstate HWY
 - US or State HWY
 - HWY or Secondary Road
 - Local Road
- Hydrography**
- Major River or Stream
 - Continuous Perennial
 - Continuous Intermittent
 - Subsurface

RF: 1:125,000
1 inch equals 1.27 miles

Notes

Bedrock and Faults data were derived from GIS Data for the Humboldt County Geology Project, prepared by the Humboldt County Geologist, Susan M. Hinkle, and Geologist, David L. Johnson. Field collection was completed between 2008 and 2010.

Alquits Priolo and Zones were derived from HCSIS data using the Humboldt County Geology Project. The data was collected by the Humboldt County Geologist, Susan M. Hinkle, and Geologist, David L. Johnson, between 2008 and 2010.

Landslide Features were derived from the Humboldt County Geology Project. The data was collected by the Humboldt County Geologist, Susan M. Hinkle, and Geologist, David L. Johnson, between 2008 and 2010.

Public Land Survey data were derived from the Humboldt County Geology Project. The data was collected by the Humboldt County Geologist, Susan M. Hinkle, and Geologist, David L. Johnson, between 2008 and 2010.

Highways and Major Roads data were derived from the Humboldt County Geology Project. The data was collected by the Humboldt County Geologist, Susan M. Hinkle, and Geologist, David L. Johnson, between 2008 and 2010.

Hydrography data were derived from the Humboldt County Geology Project. The data was collected by the Humboldt County Geologist, Susan M. Hinkle, and Geologist, David L. Johnson, between 2008 and 2010.

This map is intended for informational purposes only and should not be used for public health or safety. It is not a substitute for professional geological advice.

Map produced by Humboldt County Community Development Services (HCCDS), Oct. 2010.

