

Figure 10-1b

Central Humboldt County Bedrock and Faults

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|--|---------------------------|--|---|
| | Planning Watershed | | Cenozoic Sedimentary Rocks |
| | County Boundary | | Quaternary Alluvium
non-marine, marine |
| | Incorporated City | | Extensive sand dune
deposits |
| | Community Planning Area | | Plio-Pleistocene nonmarine,
Pliocene nonmarine |
| | HWY 101 | | Pliocene marine |
| | US or State HWY | | Paleocene marine |
| | HWY or Secondary Road | | Cenozoic Volcanic Rocks |
| | Major River or Stream | | Tertiary intrusive rocks |
| | Alquist Priolo Zone | | Mesozoic-Paleozoic-Precambrian
Sedimentary and Meta-Sedimentary
Rocks |
| | Alquist Priolo Zone Fault | | Tertiary-Cretaceous Coastal
Belt rocks |
| | fault, certain | | Franciscan Complex |
| | fault, approx. located | | Franciscan schist |
| | fault, concealed | | Jurassic marine |
| | | | Paleozoic marine, undivided |
| | | | Cenozoic-Precambrian Plutonic,
Metavolcanic, and Mixed Rocks |
| | | | Mesozoic granitic rocks |
| | | | Mesozoic & Franciscan
volcanic and metavolcanic
rocks |
| | | | Ultramafic rocks, chiefly
Mesozoic |
| | | | Undivided pre-Cenozoic
meta-sedimentary and
metavolcanic rocks |

Data Sources:
Bedrock and Faults datasets shown were derived from GIS Data for the Geologic Map of California distributed by the California Department of Conservation - Division of Mines and Geology, 2000. This digital database contains the geologic units and faults as shown on the Geologic Map of California by Charles W. Jennings published in 1977. Fault categories were simplified by locational certainty. Bedrock type colors may not exactly match those displayed on map. Alquist Priolo zones and faults digitized by HCCDS using State of California maps. Hydrography based on CDF's Fire Resource Assessment Project (FRAP) streams dataset downloaded from <http://frap.cdf.ca.gov/data/frapgisdata/select.asp>. Watershed Boundaries are based on CDF's Calwater v. 2.2 dataset also obtained from FRAP. Terrain shading is based on 10 Meter Digital Elevation Models from FRAP.

This map is intended for display purposes only and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.

Map produced by Humboldt County Community Development Services (HCCDS), July 2002.

