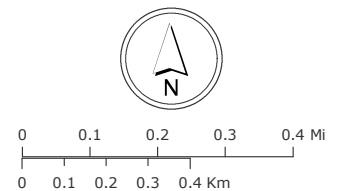


LEGEND

- Diversion Dam
- Road
- ▭ FERC Boundary



Data Source: Natural Resource Conservation Service, 2008b. United States Department of Agriculture. Custom Soil Resource Report for Shasta County Area, California - Kilarc.

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KILARC-COW CREEK HYDROELECTRIC PROJECT

**Figure E.2.1-1
NRCS Soils Map:
Kilarc Development**



Soil Classification

- AbC, Aiken stony loam, 8 to 15 %slopes
- AbD, Aiken stony loam, 15 to 30 %
- CID, Cohasset loam, 0 to 30 percent slopes
- CmD, Cohasset stony loam, 0 to 30 %slopes
- CmE, Cohasset stony loam, 30 to 50 % slopes
- CoE, Cohasset very stony loam, mod. deep, 8 to 50 % slopes
- CrE, Cohasset-McCarthy complex, 30 to 50 percent slopes
- CsF, Colluvial land
- CuD, Cone stony loam, 3 to 30 percent slopes
- CvE, Cone very stony loam, 30 to 50 percent slopes
- CwF, Cone very stony loam, moderately deep, 15 to 60 percent slopes
- JbD, Josephine gravelly loam, 10 to 30 percent slopes
- JbE, Josephine gravelly loam, 30 to 50 percent slopes
- JdE, Josephine gravelly loam, moderately deep, 30 to 50 percent slopes
- KhC, Kilarc sandy clay loam, 2 to 15 percent slopes
- KhD, Kilarc sandy clay loam, 15 to 30 % slopes
- KhE, Kilarc sandy clay loam, 30 to 50 % slopes
- KID, Kilarc very stony sandy clay loam, 10 to 30 % slopes
- KIE, Kilarc very stony sandy clay loam, 30 to 50 % slopes
- LgE, Lyonsville-Jiggs complex, 10 to 50 percent slopes
- LhE, Lyonsville-Jiggs complex, deep, 10 to 50 percent slopes
- LkF, Lyonsville-Jiggs soils, 50 to 70 percent slopes
- RxF, Rockland
- RyF, Rubbleland
- ShB, Shingletown clay loam, 0 to 8 % slopes
- SoD, Sites stony loam, 8 to 30 percent slopes
- SpE, Sites very rocky loam, 30 to 50 percent slopes
- SuD, Supan very stony loam, 0 to 30 % slopes
- SuE, Supan very stony loam, 30 to 50 %slopes
- TcE, Toomes very rocky loam, 0 to 50 % slopes
- TeD, Toomes very stony loam, 0 to 30 % slopes
- W, Water
- WeD, Windy and McCarthy stony sandy loams, 0 to 30 percent slopes
- WfE, Windy and McCarthy very stony sandy loams, 30 to 50 percent slopes
- WfG, Windy and McCarthy very stony sandy loams, 50 to 75 % slopes