North Coast Farmland Conservation Study
2. Humboldt County Coastal Ag Land: Agricultural Soils and Zoning

This map illustrates the distribution of agricultural soils and their suitability for agricultural production as determined by the assessed Siltic Index Rating (SIR). SIR values range from 0 to 100, with higher values indicating better soil quality:
- SIR (90-100%) = Grade 1 = Excellent
- SIR (80-90%) = Grade 2 = Very Good
- SIR (70-80%) = Grade 3 = Good
- SIR (60-70%) = Grade 4 = Fair
- SIR (<60%) = Grade 5 = Poor

Soil ratings, derived from a 1985 U.S. Soil Conservation Service soil survey, are graded toward increased productivity. In Humboldt County, soils graded as 'poor' are currently managed as productive cropland. The majority of the most productive agricultural soils are located in KZ zoning, while some exist in All zoning. Undeclared zoning and chy's spheres of influence boundaries. Soil quality criteria and limitations are further described in the report.

Data Sources: California Natural Resources Agency, Humboldt County Community Development Services Dept., and Humboldt County Agricultural Land. Based on "Soil of Humboldt County" map (1985). Soil data coverage is incomplete and soil data collection is subject to geographic changes and soil sampling at soil is to be conducted.

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