



## VINEYARD SITE SUITABILITY IN SONOMA COUNTY, CA

Slope, aspect, land-use, and soil type rasters were all reclassified based on vineyard suitability conditions (given values 1-5) and a weighted overlay was produced to visualize the final suitability map.

The ideal slope for vineyards ranges from 5-14%. The ideal aspect is south-facing, for maximum sunlight and late ripening. Land use was reclassified either as a 1 for non-

agricultural or 5 for agricultural areas deemed appropriate by Sonoma County. Lastly, soil reclassification was driven by how well the soil drains and soil type ability to hold nutrients.

