GEOLOGIC MAP OF THE KENWOOD 7.5' QUADRANGLE
SONOMA AND NAPA COUNTIES, CALIFORNIA: A DIGITAL DATABASE

By
Marc P. Delatte1, David L. Wagner2, Chris T. Wragg3, Robert C. Witte7, and Janet M. Swain2

Digital Edition
Center I: Geosource
19 Temescal Avenue
Petaluma, CA 94954

1. Introduction

The Sonoma and Napa Counties Digital Geologic Map was developed as part of the Statewide Geologic Mapping Program of the California Geological Survey. The map is intended to provide a comprehensive and detailed representation of the geology of Sonoma and Napa Counties, California. The map is available in both paper and digital formats, and it includes a variety of geological units and features, such as faults, folds, and igneous intrusions.

2. Description of Map Units

The map units are color-coded and include:

- Quaternary
- Tertiary
- Cretaceous
- Jurassic

These units are further divided into sub-units based on their composition and age.

3. Geologic Setting

The geology of Sonoma and Napa Counties is characterized by a variety of geological units, including volcanic rocks, sedimentary rocks, and metamorphic rocks. The area is underlain by the Great Valley Sequence, which includes a variety of sedimentary and volcanic rocks. The Franciscan mélange, a tectonic mixture of sedimentary rocks and metamorphic rocks, is also present.

4. Map Features

- Index map
- Coastline
- Major fault lines
- Major geological boundaries
- Tectonic features

5. Map Use

The map is intended for use by geologists, geographers, and other professionals who require detailed information about the geology of Sonoma and Napa Counties. It is also useful for educational purposes and for general reference.

6. Acknowledgments

The authors would like to acknowledge the contributions of the California Geological Survey and the Statewide Geologic Mapping Program. Special thanks are also extended to the California Geological Survey Preliminary Geologic Map website, http://www.conservation.ca.gov/cgs/rghm/rgm/preliminary_geologic_maps.htm, for providing the preliminary geologic map of Sonoma and Napa Counties.

7. References

[Insert list of references]

California Department of Conservation
Division of Mining and Geology
Geological Survey
PO Box 1876
Sacramento, CA 95812


