

Subterranean Flow

Potential Stream Depletion Area

Mapped stream channel and associated alluvial deposits within a potential stream depletion area. Wells pumping from these deposits are likely to result in greater and more immediate stream depletion.

Note: Some of the delineated areas on this map do not match seamlessly with the delineated areas in adjoining quads because of differences in the geologic source maps that were used.

## REFERENCES

Delattre, M. P., Wagner, D. L., Higgins, C. T., Witter, R. C., Sowers, J. M., 2007, Geologic map of the Kenwood 7.5-minute quadrangle, Sonoma and Napa Counties, California; A digital database: California Geological Survey, Preliminary Geologic Maps, scale 1:24,000.

Graymer, R.W., Brabb, E.E., Jones, D.L., Barnes, J., Nicholson, R.S., and Stamski, R.E., 2007, Geologic map and map database of eastern Sonoma and western Napa counties, California: U.S. Geological Survey, Scientific Investigations Map SIM-2956, scale 1:100,000.

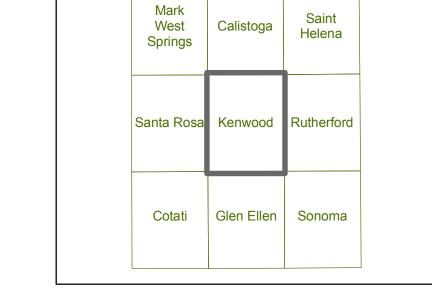
Basemap: Topographic Map 1:24,000 Scale (U.S. Geological Survey)

## DELINEATION OF SUBTERRANEAN STREAMS AND POTENTIAL STREAM DEPLETION AREAS

## KENWOOD QUADRANGLE

FEBRUARY 20, 2008

4,000 2,000 0 4,000 Feet



INDEX TO USGS 7.5' QUADRANGLES

Note: Because the delineated areas on this map were based on information readily available at the time of its development, this map does not claim to represent all of the subterranean streams or potential stream depletion areas that exist in the area. Site specific investigations will be needed to verify the existence of subterranean streams or potential stream depletion areas.