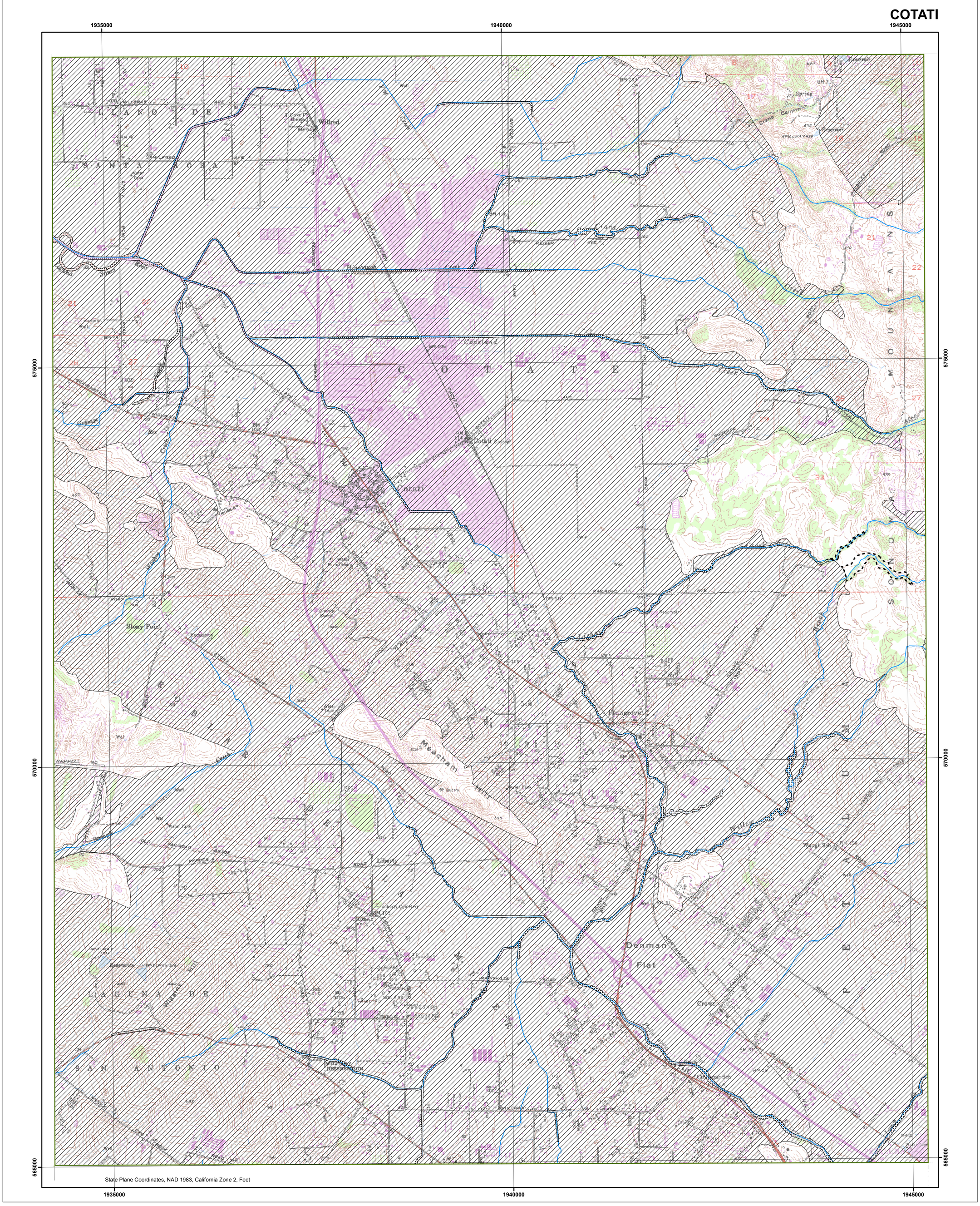


Subterranean Flow

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.

REFERENCE

Clahan, K.B., Bezore, S.P., Koehler, R.D., and Witter, R.C., 2003, Geologic map of the Cotati 7.5-minute quadrangle, Sonoma County, California; A digital database: California Geological Survey, Preliminary Geologic Maps, scale 1:24,000.

DELINEATION OF SUBTERRANEAN STREAMS AND POTENTIAL STREAM DEPLETION AREAS

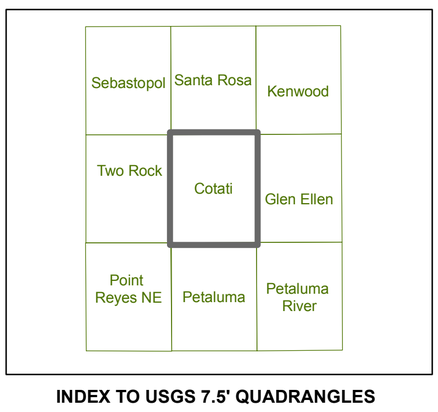
COTATI QUADRANGLE

FEBRUARY 6, 2008

4,000 2,000 0 4,000 Feet

N W E S

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.



INDEX TO USGS 7.5' QUADRANGLES

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

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