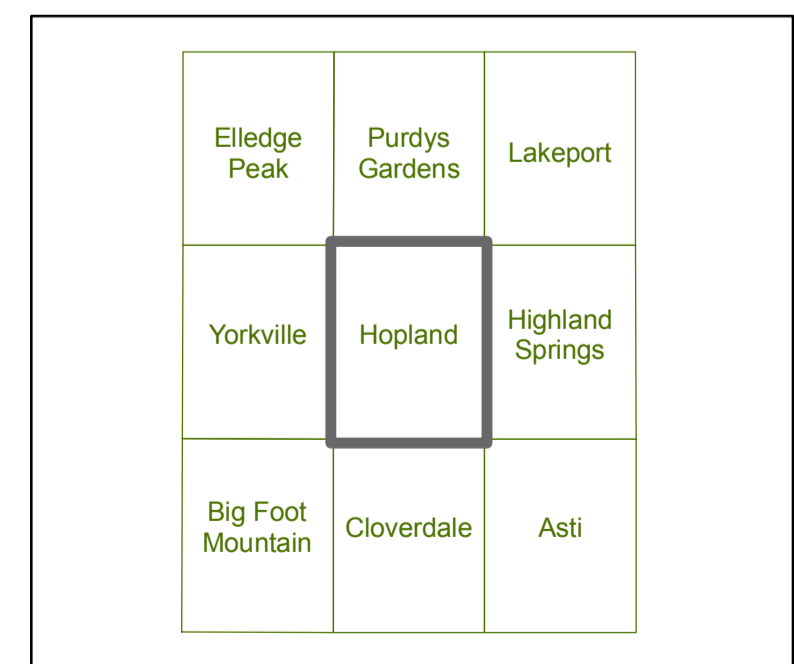
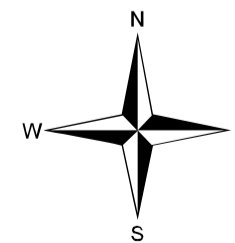
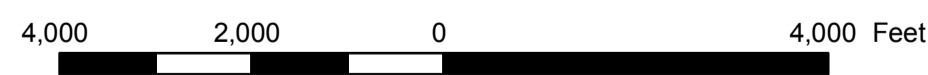


- Policy Area Boundary
- Subterranean Flow
- Potential Stream Depletion Area
- Mapped stream channel and associated alluvial deposits within a potential stream depletion area. Wells pumping from these deposits are likely to result in greater and more immediate stream depletion.

**DELINITION OF SUBTERRANEAN STREAMS AND  
POTENTIAL STREAM DEPLETION AREAS**

**HOPLAND QUADRANGLE**

FEBRUARY 22, 2008



**INDEX TO USGS 7.5' QUADRANGLES**

**REFERENCES**

Cardwell, G.T., 1965, Geology and ground water in Russian River valley areas and in Round, Laytonville, and Little Lake Valleys, Sonoma and Mendocino counties, California: U.S. Geological Survey, Water-Supply Paper 1548, scale 1:62,500.

Koenig, J.B., 1963, Geologic map of California, Santa Rosa sheet: California Division of Mines and Geology, scale 1:250,000.

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.