

- + Arroyo Toad  
(# = approx # of observations in 1998 & 2001)
- Least Bell's Vireo
- Approximate Location of the San Mateo Wilderness Area
- Sub-basin Boundary
- Rancho Mission Viejo Boundary
- - - County Line

Lack of subsurface water in Trabuco formation and position of sub-basin high in the watershed result in relatively dry upland and riparian plant communities

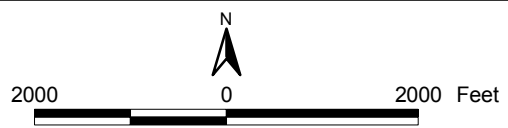
Verdugo Creek is a naturally meandering coarse substrate alluvial stream

Opportunity for infiltration

Rancho Mission Viejo Boundary

Orange County  
Riverside County

San Mateo Wilderness Area Boundary



Source: Eagle Aerial Imaging 2001 and PCR 2002.

Figure 46  
*Sub-basin Geomorphic/Hydrologic Features  
Verdugo Canyon*