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 Map #1 in the Tuscan Series  
 Projection: Transverse Mercator  
 Data: USGS1981, DWR2006,  
 CaSIL2000, GCID2006, CalFish2003

**Surface Exposure of Tuscan Formation (Units A, B, and C) and Estimated Subsurface Extent of Lower Tuscan Aquifer**

Sources: United States Geologic Survey, Map I-1238, "Geologic Map of the Chico Monocline and Northeastern Part of the Sacramento Valley, California," David S. Harwood, Edward J. Helley, and Michael P. Doukas (1981), a geologic investigation of local fault zones resulting from the 1975 earthquake near Oroville. As quoted therein, the Tuscan Formation represented on this map includes "in ascending order: the Nomlaki Tuff Member, unit A, unit B, the Ishi Tuff Member (new name), and unit C, which includes the tuff of Hogback Road" and does not include undifferentiated Tuscan Formation. Lower Tuscan Aquifer provided by Department of Water Resources, Northern District, Red Bluff, July 2006. Canal locations from [http://www.gcid.net/images/GCID\\_District\\_Map.pdf](http://www.gcid.net/images/GCID_District_Map.pdf) on 8-2-2006. For more information, contact Butte-Sutter Basin Area Groundwater Users, PO Box 1116, Durham CA 95938, 530-624-0239 [www.buttegroundwater.org](http://www.buttegroundwater.org).