

Conservation Potential of Watersheds In Santa Barbara County

Watersheds were assessed for conservation potential considering riparian habitats and scenic viewsheds, while including cost and developable land. The riparian habitats, viewsheds, and land categories were scored from best (1) to worst (4) based on the following criteria: riparian habitats within 1000 ft of a stream with the NDVI between 0.2 and 0.5, viewshed visibility from at least one observation point, and developable land must have a slope $> 20\%$. The scores for each category were weighted given the riparian requirements were most significant and land cost was least significant.

Map drawn by: Grace Bianchi (2022-03-16)

Sources: U.S. Geological Survey (Landsat 2005, elevation 2009). Santa Barbara County Geographic Information System (2002, 2009).

Calwater 2.2.1 © OpenStreetMap contributors

Coordinate Reference System: NAD83 / California Albers (EPSG:3310)

