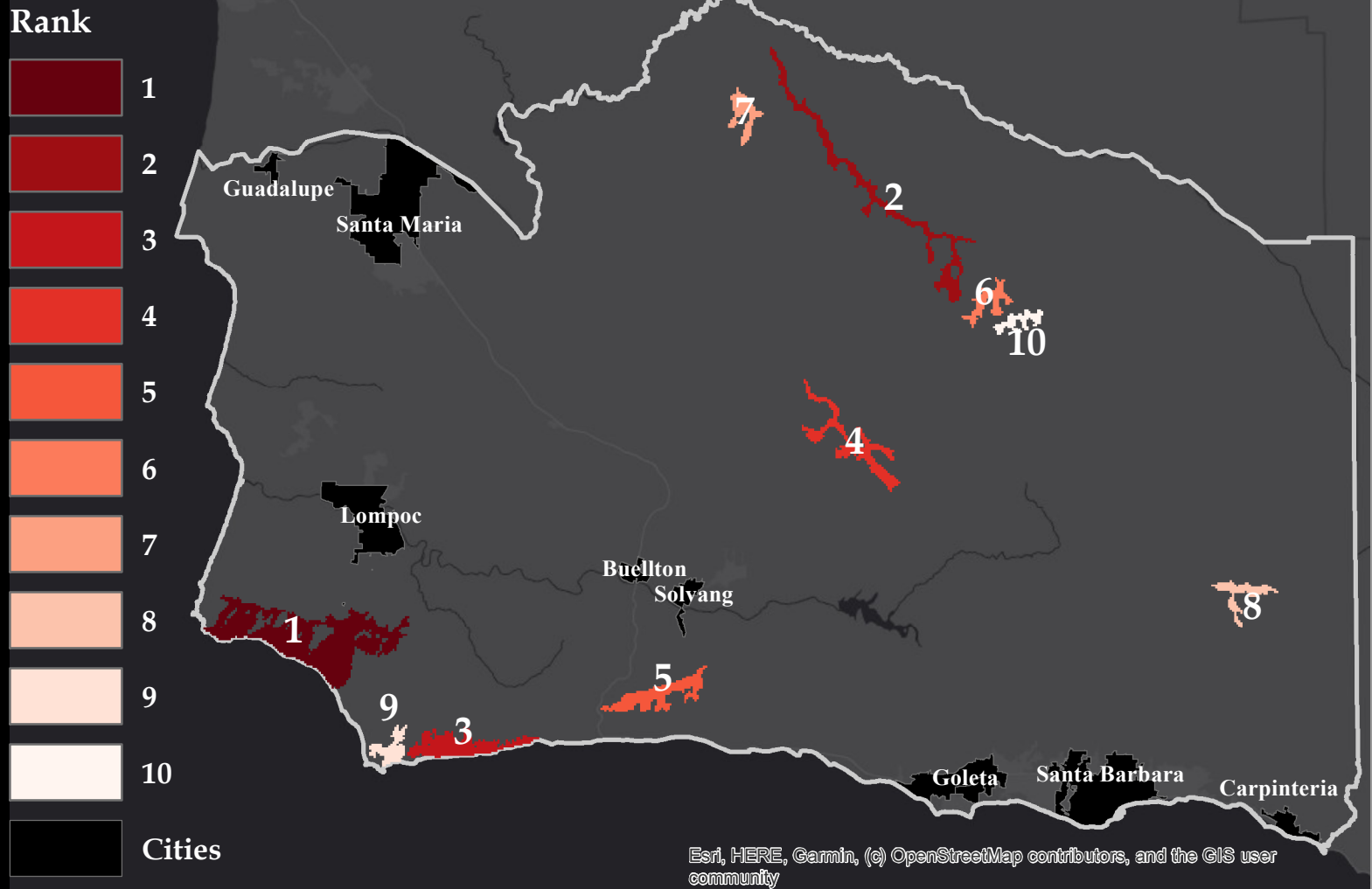
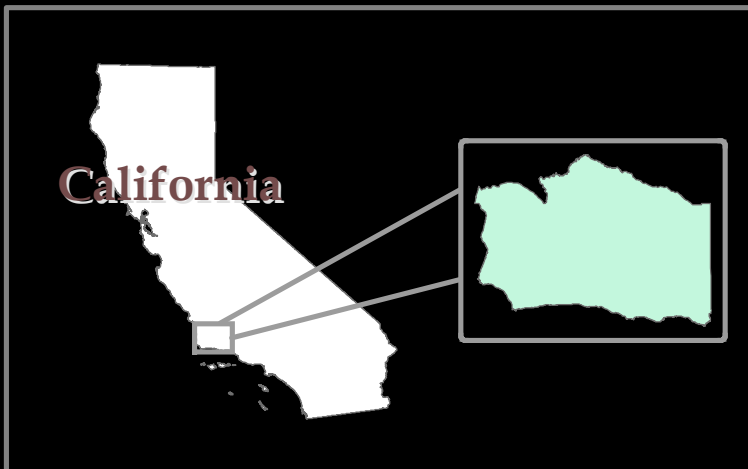


Top 10 Potential Wind Power Locations in Santa Barbara County



The Energy Division from the Planning & Development office of Santa Barbara County plans to install small-scale wind energy plants. This map identifies the top ten locations for wind power stations in mainland Santa Barbara County, California. The rank is based on the contiguous area.

All the potential sites need to meet the following criteria: a) Wind power sufficient, better in class 3 to class 6; b) Distances between major roads ≤ 7.5 km; c) Distances to any airports > 7.5 km; d) Distances to existing and future urban > 1 mile; e) Outside fire hazard areas; f) Exclude designated public use lands; e) Contiguous areas > 4 hectares.



Data sources: Santa Barbara County GIS, 2008 (mainland Santa Barbara county line, street centerlines); ESRI Data and Maps 2004 (Airports, existing urban area in 2001); Fire and Resource Assessment Program, 2007 and 2008 (Fire Hazard Severity Zone in State/local Responsibility Areas); Santa Barbara County GIS, 2009 (public areas); California Digital Atlas, 2002 (projected urban area in 2020); National Renewable Energy Laboratory, 2003 (wind power level).

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