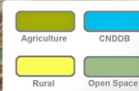


PROTECTING VENTURA COUNTY NATURAL RESOURCES

How RMA utilizes GIS to protect our environment

CNDDB

One of Ventura County land use policy's goals focuses on protecting our natural resources. This maps demonstrate that the three most important land use designations (open space, agricultural and rural) cover most (over 65%) of the rare and sensitive plants, animals and natural communities



Biological Reports

Biological reports allow biologists and others to view and analyze biologic resources located at or near new land use projects.

This GIS database compiles existing biologic studies to create accessible library of biologic studies as well as identifying parcels/properties for which biologic studies have been performed.

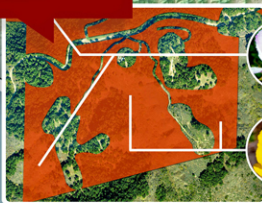
Biological Resources Initial Study Checklist

Biological Resource Issues	Project Impact Degree of Effect	Cumulative Impact Degree of Effect
• endangered, threatened, or rare species	<input type="checkbox"/>	<input type="checkbox"/>
• wetland habitat	<input type="checkbox"/>	<input type="checkbox"/>
• coastal habitat	<input type="checkbox"/>	<input type="checkbox"/>
• migration corridor	<input type="checkbox"/>	<input type="checkbox"/>
• migration corridor	<input type="checkbox"/>	<input type="checkbox"/>
• locally important species/communities	<input type="checkbox"/>	<input type="checkbox"/>
• Fish	<input type="checkbox"/>	<input type="checkbox"/>
• 1/2 Mile from significant effect	<input type="checkbox"/>	<input type="checkbox"/>
• 1/4 Mile from 1/2 Mile or 1/4 Mile	<input type="checkbox"/>	<input type="checkbox"/>
• Unknown, Eff. required	<input type="checkbox"/>	<input type="checkbox"/>



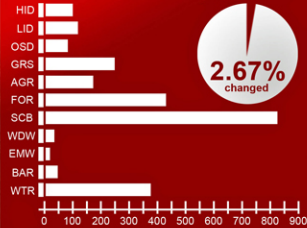
Restrictive Covenant

Restrictive Covenant reports help identify projects for which a deed restriction has been recorded and allow land use permit planners to view deeds of restriction. The deed restriction describes the restrictions that have been applied to a specific property, usually as part of a previous land use entitlement.



Land Cover Atlas

Distribution of Land Cover by Type for 2006

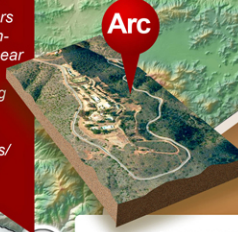


NOAA provides spatial data that identifies areas where land cover changes have occurred. RMA-GIS then uses this data to perform additional spatial analysis, focusing on areas where native vegetation has been impacted by development or illegal activities. This analysis provides local agencies with information to create policies and ordinances that protect our native vegetation.

Archaeological

Archaeological reports allow planners and others to view and analyze archaeological resources located at or near new land use projects.

This GIS database compiles existing archaeological studies to create accessible library of archaeological studies as well as identifying parcels/properties for which archaeological studies have been performed.



Middens found at this site contained palaeo environmental and cultural data such as animal bones, shellfish remains, stone artifacts, carbonized plant remains.

This map was created as a joint RMA effort by Alan Brown, Jose Moreno and Gloria Hennety