

## Updated Protected Areas GIS Data for California

# CPAD v. 1.5 Release Notice

June 9, 2010

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**Download and more information at [www.CALands.org](http://www.CALands.org)**

Updates to the California Protected Areas Database (CPAD) have just been published by GreenInfo Network ([www.GreenInfo.org](http://www.GreenInfo.org)). CPAD is the only comprehensive, high-resolution, statewide GIS data showing all of California's protected areas, from the smallest urban park to the largest national park and wilderness area.

A total of 49,000,000 acres of protected open land are inventoried in CPAD (just under half of California's total land area) – this total is made up of 51,500 separate holdings or parcels, that are grouped into 14,500 units (e.g., a specific named park or preserve), and are owned by 860 governmental agencies and non-profit organizations. CPAD only contains data about lands protected for open space purposes and owned in fee by agencies and organizations – it does not yet contain data about conservation easements.

**ParkInfo.org Website:** [www.ParkInfo.org](http://www.ParkInfo.org) is the web portal for those lands in CPAD that are open to public recreation (some require a permit). In May, ParkInfo underwent a major upgrade and now incorporates custom mapping of parks, elevation, streets and water, allowing for much clearer viewing of recreation opportunities. The CPAD 1.5 data will be incorporated into ParkInfo during June and July, 2010 (time required for generating all the tiles used in the ParkInfo zoom levels) – be sure to try out the new “full screen” map view. If you would like to incorporate ParkInfo into your agency or organization's web site, contact us at: [parkinfo@greeninfo.org](mailto:parkinfo@greeninfo.org)

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## What's New in CPAD

CPAD v. 1.5 has the following improvements:

- **Major data updates** for numerous federal, state and regional agencies
- **Alignment to assessor parcels** in more counties
- **Extensive improvements** in the Sierra Nevada and the Bay Area
- A more complete listing of **managing agencies and holding designations**

**CPAD SUPPORTERS:** The updates in CPAD 1.5 were supported by grants and contracts from Calif. Dept. Parks & Recreation, the U.S. Fish & Wildlife Service/California State University Stanislaus, the Sierra Nevada Conservancy, the Bay Area Open Space Council and Pacific Gas & Electric Co. Additional technical support was provided by a number of agencies and organizations, including the Calif. Dept. of Fish & Game, BLM, the U.S. Forest Service, The Nature Conservancy, and others.

**DOWNLOAD:** CPAD is freely available for **non-commercial uses** – see the CPAD License Agreement for details (agreement is on [www.calands.org](http://www.calands.org), along with a detailed manual on the data set). CPAD may not be used or repackaged in profit-making applications without specific consent from GreenInfo Network.

**USES OF CPAD:** The protected areas data is suitable for general planning and analysis by government agencies, non-profits, private businesses, planning consultants and many other users, including individuals with access to GIS technology. The public web site [www.ParkInfo.org](http://www.ParkInfo.org) allows any user with Internet access to find and view interactive maps of publicly accessible protected areas.

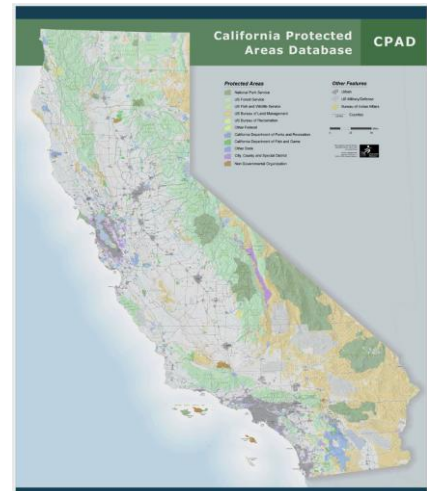
**NOT OFFICIAL OWNERSHIP DATA:** CPAD data is not a replacement for and does not override official land ownership data for any individual agency – users needing the most up to date, or official boundaries must contact relevant agencies for that information. CPAD data may not be fully up to date or accurate and is provided “as-is” to users.

**NATIONAL PROGRAM:** CPAD is also an element in a national program to improve protected land inventories – learn more at [www.ProtectedLands.net](http://www.ProtectedLands.net)

**FUTURE UPDATES:** CPAD is updated as funding becomes available – there is no dedicated source of ongoing support for CPAD. GreenInfo Network may not be able to respond to any special data requests, unless those requests are able to provide payment for the time required to process them.

If your agency, organization or foundation would like to join the CPAD partnership to ensure that CPAD is maintained into the future, please contact GreenInfo Network! (email to: [cpad@greeninfo.org](mailto:cpad@greeninfo.org))

A statewide map showing the CPAD is available. Printed and laminated copies of this 20”x30” high resolution map are available for \$30 each, including shipping and handling – order by sending a check made out to “GreenInfo Network”. A full resolution PDF can also be downloaded from [www.calands.org](http://www.calands.org) and printed locally.



## CALIFORNIA'S TOP 50 PROTECTED AREAS OWNERS – June 2010

Agency	Acres	Rank
United States Forest Service	20,786,432	1
United States Bureau of Land Management	15,120,963	2
United States National Park Service	7,552,217	3
California Department of Parks and Recreation	1,335,065	4
California Department of Fish and Game	633,498	5
California State Lands Commission	599,565	6
Los Angeles - Dept. of Water and Power	402,289	7
United States Fish and Wildlife Service	335,061	8
United States Bureau of Reclamation	225,699	9
The Nature Conservancy	175,282	10
The Wildlands Conservancy	129,029	11
Imperial Irrigation District	103,368	12
East Bay Regional Park District	88,535	13
California Department of Forestry and Fire Protection	72,471	14
California Department of Water Resources	68,929	15
San Diego, City of	66,821	16
San Francisco - Public Utilities Commission	55,606	17
Midpeninsula Regional Open Space District	50,770	18
United States Army Corps of Engineers	47,424	19
Santa Clara County Parks and Recreation Dept.	44,015	20
Santa Catalina Island Conservancy	42,266	21
Vista Irrigation District	40,961	22
San Diego, County of	36,182	23
Orange, County of	34,639	24
Mountains Recreation and Conservation Authority	30,124	25
East Bay Municipal Utility District	26,561	26
Riverside, County of	25,435	27
Marin Municipal Water District	21,446	28
Los Angeles, City of	20,132	29
University of California	18,817	30
Contra Costa Water District	18,247	31
San Luis Obispo, County of	18,051	32
Metropolitan Water District of Southern California	17,509	33
The Conservation Fund - California	17,153	34
Marin County Open Space District	16,966	35
Peninsula Open Space Trust	16,326	36
Monterey Peninsula Regional Park District	15,242	37
Los Angeles, County of	14,521	38
San Mateo County Parks and Recreation Dept.	13,481	39
Other State	12,833	40
California Rangeland Trust	12,786	41
Central Valley Flood Protection Board	12,521	42
Trust for Public Land	12,472	43
Monterey County Water Resources Agency	12,460	44
United States Department of Defense	12,209	45
Sonoma Land Trust	11,507	46
Santa Clara County Open Space Authority	11,042	47
Center for Natural Lands Management	10,953	48
Friends of the Desert Mountains	9,400	49
Santa Monica Mountains Conservancy	9,122	50

## CPAD 1.5 PROTECTED AREAS, COUNTY ACRES BY ACCESS TYPE – June 2010

COUNTY	Open Access	Rest'd. Access	No Access	Unknown	TOTAL
Alameda	75,368	34,951	1,932	316	112,568
Alpine	442,879			690	443,570
Amador	88,122		37	16	88,175
Butte	216,187	3,773	749	171	220,879
Calaveras	136,280	6,218			142,497
Colusa	111,256	10,451	2,223	290	124,219
Contra Costa	88,198	26,615	8,044	412	123,269
Del Norte	499,978			118	500,096
El Dorado	580,021		1,120		581,141
Fresno	1,539,676	2,488	11	1,235	1,543,409
Glenn	232,003	1,582	10,436	575	244,597
Humboldt	580,460	7,609	3,031	223	591,322
Imperial	1,547,261		31,634	770	1,579,665
Inyo	6,003,828			787	6,004,615
Kern	1,141,308	133,244	14,566	5,907	1,295,024
Kings	10,421				10,421
Lake	397,079			150	397,229
Lassen	1,777,040	148		2,281	1,779,469
Los Angeles	820,060	43,870	7,294	7,796	879,020
Madera	515,947			621	516,568
Marin	145,443	596	17,145	17	163,200
Mariposa	496,909		1,018		497,928
Mendocino	385,903		20,338	401	406,642
Merced	67,118	35,983	7,279	624	111,004
Modoc	1,685,529	41,069			1,726,597
Mono	1,862,278		113	1,878	1,864,269
Monterey	408,076	9,753	21,282	1,229	440,340
Napa	107,796	7,365	10,223	57	125,442
Nevada	219,846		5,065		224,911
Orange	114,088	8,729	59	792	123,667
Placer	420,757	24	2,922		423,703
Plumas	1,205,144		86	1,414	1,206,644
Riverside	2,801,956	10,780	17,879	19,234	2,849,848
Sacramento	35,451	12,284	574	6,696	55,005
San Benito	110,329				110,329
San Bernardino	8,602,870	1,591	769	3,362	8,608,591
San Diego	1,269,993	12,542	20,680	7,520	1,310,734
San Francisco	5,598	9	110		5,717
San Joaquin	5,528	37	9,168	132	14,866
San Luis Obispo	510,919		7,464		518,383
San Mateo	50,010	39,282	17,360		106,652
Santa Barbara	669,949	127,920	1,464	3,200	802,533
Santa Clara	150,966	25,909	18,273	122	195,271
Santa Cruz	64,905	2,053	7,495	410	74,863
Shasta	1,025,302		68	113	1,025,483
Sierra	446,088			1,438	447,526
Siskiyou	2,557,157		6,377	238	2,563,772
Solano	35,424	4,745	11,381		51,550
Sonoma	71,898	18,723	12,743	293	103,656
Stanislaus	44,920	7,792	29,502	113	82,327
Sutter	5,829	2,659	2,500	5	10,993
Tehama	500,853	42,032	1,882	57	544,823
Trinity	1,558,832				1,558,832
Tulare	1,532,869	2,856	10,590	2,063	1,548,378
Tuolumne	1,101,478	2,369		184	1,104,032
Ventura	628,700	3,772	3,329	379	636,179
Yolo	55,453	582	2,512	499	59,047
Yuba	70,738	5,740	4	1,453	77,935
<b>TOTAL ACRES:</b>	<b>47,836,274</b>	<b>698,143</b>	<b>348,727</b>	<b>76,281</b>	<b>48,959,426</b>