



Updated Protected Areas GIS Data for California

CPAD v. 1.8 Release Notice

July 2, 2012

Download data and get more information at www.CALands.org

An update to the California Protected Areas Database (CPAD) has just been published by GreenInfo Network (www.GreenInfo.org). CPAD is the only comprehensive, high-resolution, statewide GIS data showing all of California's protected areas, from the smallest urban parks to the largest national park and wilderness areas.

A total of 49,220,699 acres of protected open land are now inventoried in CPAD (just under half of California's total land area) – this total is made up of 54,228 separate holdings or parcels, that are grouped into just over 15,000 units (e.g., a specific named park or preserve), and are owned by 940 governmental agencies and non-profit and other organizations. CPAD only contains data about lands protected for open space purposes and owned in fee by agencies and organizations.

What's New

This version of CPAD continues to refine the database with better parcel alignment, removal of inferior legacy data, and addition of newly protected areas. CPAD 1.8 includes seven more agencies/organizations than CPAD 1.7, including a net increase of over 65,000 acres of protected areas. It has roughly 1,000 more Holdings than version 1.7.

What YOU Can Do to Improve CPAD

Review CPAD data and propose edits or additions using **MapCollaborator™**, an innovative web application that now includes automatic tracking and email notifications of comments received, available at <http://www.calands.org/review.php>

Subscribe to the CPAD Newsletter

Stay in touch with CPAD updates and related program information by subscribing to the periodic **CPAD Newsletter** at www.CALands.org (we don't sell or trade your email address, ever).

CPAD 1.8 Supporters:

The updates in CPAD 1.8 were supported in part by a contract from Calif. Department of Parks and Recreation, through support from the Resources Legacy Fund and by additional support from the USGS Gap Analysis Program. Thanks to these agencies for their help.

DOWNLOAD CONDITIONS: CPAD is freely available for **non-commercial uses** – see the **CPAD License Agreement** for details (agreement is on www.calands.org, along with a detailed manual on the data set). CPAD may not be used or repackaged in profit-making applications (web sites, data packages, etc.) without specific consent from GreenInfo Network, but may be freely used by public agencies, nonprofits, businesses and individuals for most other purposes.

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** 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 in relation to owning agency data 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 about the Protected Areas Database of the United States (PAD-US, of which CPAD is a part) at the US Geological Survey’s Gap Analysis Program web site (<http://gapanalysis.usgs.gov>).

FUNDING AND FUTURE UPDATES: CPAD is updated as funding becomes available – there is currently no dedicated source of ongoing support for CPAD, so additions and corrections are limited to funding opportunities.

If your agency, organization or foundation would like to join with GreenInfo Network to ensure that CPAD is maintained into the future, please contact GreenInfo Network (email to: cpad@calands.org).



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www.greeninfo.org

CPAD - www.calands.org

CALIFORNIA'S TOP 50 PROTECTED AREAS OWNERS – CPAD, July 2012

Total Acres: 49,220,699

Agency Name	Acres	Rank
United States Forest Service	20,794,882	1
United States Bureau of Land Management	15,169,820	2
United States National Park Service	7,625,371	3
California Department of Parks and Recreation	1,343,801	4
California Department of Fish and Game	634,113	5
California State Lands Commission	535,184	6
Los Angeles - Department of Water and Power, City of	402,247	7
United States Fish and Wildlife Service	341,879	8
United States Bureau of Reclamation	251,917	9
The Nature Conservancy	199,621	10
The Wildlands Conservancy	135,539	11
Imperial Irrigation District	103,369	12
East Bay Regional Park District	89,011	13
California Department of Forestry and Fire Protection	72,437	14
California Department of Water Resources	71,768	15
San Diego, City of	66,758	16
San Francisco - Public Utilities Commission, City and County of	62,659	17
Midpeninsula Regional Open Space District	54,329	18
East Bay Municipal Utility District	48,927	19
Santa Clara County Parks and Recreation Dept., County of	45,264	20
United States Army Corps of Engineers	43,754	21
Santa Catalina Island Conservancy	42,266	22
Vista Irrigation District	40,961	23
The Conservation Fund - California	40,921	24
San Diego, County of	36,182	25
Orange, County of	36,175	26
University of California	35,354	27
Mountains Recreation and Conservation Authority	30,124	28
Riverside, County of	23,762	29
Marin Municipal Water District	21,446	30
Los Angeles, City of	18,804	31
Contra Costa Water District	18,728	32
San Luis Obispo, County of	18,052	33
Metropolitan Water District of Southern California	17,492	34
Marin County Open Space District	15,668	35
Monterey Peninsula Regional Park District	15,245	36
National Audubon Society	14,693	37
Los Angeles, County of	14,364	38
Peninsula Open Space Trust	13,771	39
Sonoma Land Trust	13,572	40
San Mateo County Parks and Recreation Dept., County of	13,498	41
California Rangeland Trust	12,786	42
Central Valley Flood Protection Board	12,580	43
Monterey County Water Resources Agency	12,460	44
Other State	12,412	45
United States Department of Defense	12,209	46
Santa Clara County Open Space Authority	12,179	47
Center for Natural Lands Management	10,956	48
Solano Land Trust	10,888	49
Nature Conservancy of Orange County	10,842	50
Grand Total	48,681,040	

Does not include easement acres. The Trust for Public Land temporarily holds 11,064 acres but is not included here

CPAD ACRES BY COUNTY – July 2012

County	No Access	Open Access	Restricted Access	Unknown Access	Grand Total
Alameda	5,767	68,606	41,331		115,704
Alpine		436,984	6,586		443,570
Amador	4,354	91,999	53		96,405
Butte		184,638	36,283		220,920
Calaveras	8,406	137,509	6,986		152,901
Colusa	2,223	108,906	12,873	352	124,354
Contra Costa	12,471	89,086	30,297	570	132,423
Del Norte	14	494,841	6,139		500,994
El Dorado	1,119	577,633	1,326	41	580,119
Fresno	30	1,523,587	20,327	613	1,544,557
Glenn	10,436	221,426	12,208	575	244,645
Humboldt	94	580,859	16,735	1,643	599,331
Imperial	31,622	1,550,941	10,309		1,592,872
Inyo		6,003,010	2,528	604	6,006,143
Kern	14,566	1,124,028	171,814	18,332	1,328,740
Kings		10,408			10,408
Lake		391,153	6,093	147	397,393
Lassen		1,737,310	43,174		1,780,483
Los Angeles	6,059	818,370	45,377	6,870	876,675
Madera		512,495	474	967	513,936
Marin	6,484	139,968	15,388		161,840
Mariposa	899	502,072	120		503,090
Mendocino	40,915	391,409	9,205	351	441,880
Merced	7,279	41,613	62,378		111,271
Modoc		1,674,731	52,924		1,727,655
Mono	113	1,846,147	18,162	48	1,864,469
Monterey	20,555	407,436	22,295	1,229	451,516
Napa	9,011	76,566	41,033	2,874	129,483
Nevada	686	219,234	9,225		229,145
Orange	59	109,483	15,747	11,879	137,168
Placer	1,470	407,722	241		409,433
Plumas		1,202,354	3,629	1,223	1,207,206
Riverside	17,657	2,676,086	146,790	17,377	2,857,910
Sacramento	830	29,083	20,656	7,211	57,780
San Benito		112,925			112,925
San Bernardino	805	8,453,665	187,510	3,477	8,645,457
San Diego	14,923	1,239,899	58,854	2,793	1,316,469
San Francisco	110	5,637	9		5,755
San Joaquin	10,316	6,177	1,559		18,051
San Luis Obispo	5,304	477,992	41,993		525,289
San Mateo	18,027	48,625	41,519	23	108,194
Santa Barbara	1,464	665,604	133,526	3,200	803,793
Santa Clara	22,413	139,272	38,614	742	201,041
Santa Cruz	16,015	62,851	4,485	409	83,760
Shasta	21	1,021,389	2,310		1,023,721
Sierra		430,199	18,798		448,997
Siskiyou	5,829	2,534,661	24,067		2,564,556
Solano	11,875	15,112	24,842	1,574	53,404
Sonoma	14,398	61,589	34,831	946	111,765
Stanislaus	29,502	45,320	8,225	5	83,051
Sutter	2,704	805	10,150	5	13,663
Tehama	1,439	456,174	87,519	12	545,144
Trinity		1,559,463	618		1,560,081
Tulare	13,366	1,529,264	10,936	1,846	1,555,411
Tuolumne		1,101,938	2,891		1,104,829
Ventura	3,268	635,470	3,846	624	643,207
Yolo		35,838	19,365	7,991	63,194
Yuba	4	55,720	19,354	1,445	76,523
Grand Total	374,898	47,083,278	1,664,528	97,995	49,220,699