

CPAD v. 1.6 Release Notice

January 31, 2011



Download data, more information at www.CALands.org

A major 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 49,100,000 acres of protected open land are inventoried in CPAD (just under half of California's total land area) – this total is made up of 52,900 separate holdings or parcels, that are grouped into 15,000 units (e.g., a specific named park or preserve), and are owned by 916 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. A separate Easement Edition of CPAD will be released in mid-2011, containing GIS data on selected easements in the state.

What's New

The CPAD v. 1.6 GIS database has the following improvements:

- **Data updates** for the major federal, state and regional agencies
- **Alignment to assessor parcels** in Colusa, Fresno, Madera, Orange, and Placer counties and other areas of the state, bringing almost all of CPAD into alignment with parcel boundaries
- **Major city and regional park updates/additions in Southern California and Sacramento regions** – included in these changes is the addition of many homeowner association parks (which are often restricted to use by owners but are recreational resources for many residents of the state).
- **Extensive updating** in the California desert region, capturing many new federal and non-profit acquisitions in this area.

In addition to data improvements, GreenInfo Network is also pleased to announce:

- **Online mapping system for reviewing CPAD data**, using the new GreenInfo **MapCollaborator™** web application – including the ability to upload your own files for review, now available at <http://www.calands.org/review.php>
- **CPAD – GAP Edition**, which provides USGS Gap Analysis Program ranks for all areas protected by ownership or by policy, will be released in early 2011.

CPAD SUPPORTERS: The updates in CPAD 1.6 were supported by grants and contracts from Calif. Department of Parks and Recreation, the Southern California Association of Governments (SCAG), USGS Gap Analysis Program, 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, 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** 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 at www.ProtectedLands.net, and at the US Geological Survey’s Gap Analysis Program web site (<http://blogs.nbi.gov/gapanalysis/data/padus-data/>).

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).

POSTER MAP > : 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 and printed locally.



CALIFORNIA'S TOP 50 PROTECTED AREAS OWNERS – January 2011

Agency	Acres	Rank
United States Forest Service	20,792,603	1
United States Bureau of Land Management	15,156,192	2
United States National Park Service	7,620,821	3
California Department of Parks and Recreation	1,339,320	4
California Department of Fish and Game	634,155	5
California State Lands Commission	539,874	6
Los Angeles - Department of Water and Power, City of	402,260	7
United States Fish and Wildlife Service	333,338	8
United States Bureau of Reclamation	275,373	9
The Nature Conservancy	188,459	10
The Wildlands Conservancy	127,869	11
Imperial Irrigation District	103,368	12
East Bay Regional Park District	82,779	13
California Department of Forestry and Fire Protection	72,471	14
California Department of Water Resources	71,334	15
San Diego, City of	66,761	16
San Francisco - Public Utilities Commission	59,934	17
Midpeninsula Regional Open Space District	50,771	18
United States Army Corps of Engineers	50,613	19
Santa Clara, County of	43,682	20
Santa Catalina Island Conservancy	42,266	21
Vista Irrigation District	40,961	22
San Diego, County of	36,182	23
Orange, County of	34,022	24
Mountains Recreation and Conservation Authority	30,124	25
East Bay Municipal Utility District	26,580	26
Riverside, County of	23,664	27
Marin Municipal Water District	21,446	28
University of California	18,817	29
Los Angeles, City of	18,778	30
Contra Costa Water District	18,250	31
San Luis Obispo, County of	18,051	32
Metropolitan Water District of Southern California	17,508	33
The Conservation Fund - California	17,153	34
Marin County Open Space District	16,976	35
Peninsula Open Space Trust	16,041	36
Monterey Peninsula Regional Park District	15,245	37
Los Angeles, County of	14,580	38
San Mateo, County of	13,481	39
California Rangeland Trust	12,786	40
Trust for Public Land	12,644	41
Central Valley Flood Protection Board	12,580	42
Monterey County Water Resources Agency	12,460	43
Other State	12,225	44
United States Department of Defense	12,209	45
Sonoma Land Trust	11,507	46
Santa Clara County Open Space Authority	11,038	47
Center for Natural Lands Management	10,953	48
Santa Lucia Conservancy	10,615	49
Friends of the Desert Mountains	9,169	50

CPAD 1.6 PROTECTED AREAS, COUNTY ACRES BY ACCESS TYPE – January 2011

COUNTY	Open Access	Rest'd. Access	No Access	Unknown Access	Grand Total
Alameda	70,213	41,305	1,932		113,450
Alpine	436,983	6,586			443,570
Amador	88,123	53			88,176
Butte	184,598	36,282			220,880
Calaveras	134,680	6,969			141,650
Colusa	108,679	12,873	2,223	352	124,126
Contra Costa	88,043	29,763	7,499	327	125,631
Del Norte	493,876	6,221	14		500,110
El Dorado	579,370	817	969		581,156
Fresno	1,538,767	20,310		959	1,560,037
Glenn	225,871	7,715	10,436	575	244,597
Humboldt	577,885	16,449	94		594,428
Imperial	1,545,571	10,309	31,634		1,587,513
Inyo	6,002,922	2,528		604	6,006,054
Kern	1,123,838	171,812	14,566	3,573	1,313,789
Kings	10,421				10,421
Lake	390,981	6,093		147	397,221
Lassen	1,735,859	43,174			1,779,033
Los Angeles	819,475	45,391	5,753	6,870	877,489
Madera	521,947	474		621	523,042
Marin	139,313	17,414	6,499		163,226
Mariposa	501,552	120	899		502,570
Mendocino	390,950	5,069	16,779	351	413,149
Merced	41,499	62,363	7,279		111,141
Modoc	1,673,674	52,924			1,726,597
Mono	1,845,661	18,162	113	48	1,863,983
Monterey	405,433	18,454	20,585	1,229	445,701
Napa	76,476	40,365	8,524	56	125,421
Nevada	219,481	9,225	672		229,378
Orange	110,464	12,334	59	790	123,646
Placer	421,423	241	3,067		424,731
Plumas	1,202,717	3,267		1,223	1,207,207
Riverside	2,682,266	142,111	17,657	17,382	2,859,416
Sacramento	26,866	20,276	566	6,942	54,650
San Benito	110,576				110,576
San Bernardino	8,445,195	185,799	708	3,508	8,635,210
San Diego	1,237,429	58,915	15,824	2,793	1,314,961
San Francisco	5,594	9	110		5,713
San Joaquin	4,139	1,559	9,168	0	14,865
San Luis Obispo	476,093	41,993	5,304		523,391
San Mateo	47,796	41,698	17,149		106,644
Santa Barbara	665,051	133,531	1,464	3,200	803,245
Santa Clara	146,624	34,448	13,901	122	195,095
Santa Cruz	63,894	3,493	7,426	410	75,224
Shasta	1,022,509	2,310	21		1,024,840
Sierra	430,154	18,798			448,952
Siskiyou	2,533,877	24,067	5,829		2,563,772
Solano	15,314	25,233	11,010		51,557
Sonoma	62,575	29,899	11,938	311	104,722
Stanislaus	44,764	8,165	29,502	5	82,435
Sutter	455	8,399	2,488	5	11,346
Tehama	455,853	87,519	1,439	12	544,823
Trinity	1,558,678	154			1,558,832
Tulare	1,526,848	10,936	9,002	1,846	1,548,632
Tuolumne	1,101,482	2,553			1,104,035
Ventura	633,526	3,832	3,268	624	641,250
Yolo	35,436	19,310		499	55,246
Yuba	55,686	19,353	4	1,445	76,489
Total Acres	47,095,423	1,629,424	303,373	56,827	49,085,046

