NUVEEN CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND Form N-Q July 29, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-09161

Nuveen California Dividend Advantage Municipal Fund (Exact name of registrant as specified in charter)

Nuveen Investments 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 2/28

Date of reporting period: 5/31/11

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments (Unaudited) Nuveen California Dividend Advantage Municipal Fund (NAC) May 31, 2011

		Optional		
Principal		Call		
Amount		Provisions	Ratings	
(000)	Description (1)	(2)	(3)	Value
	Consumer Staples – 6.5% (4.3% of Total Investments)			
	California County Tobacco Securitization Agency, Tobacco	6/15 at		
\$ 865	Settlement Asset-Backed Bonds, Sonoma	100.00	BBB	\$ 798,750
	County Tobacco Securitization Corporation, Series 2005, 4.250%,			,
	6/01/21			
	Golden State Tobacco Securitization Corporation, California,	6/17 at		
7,500	Tobacco Settlement Asset-Backed	100.00	Baa3	5,170,500
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Bonds, Series 2007A-1, 5.750%, 6/01/47			-,-,-,-
	Golden State Tobacco Securitization Corporation, California,	6/22 at		
24,265	Tobacco Settlement Asset-Backed	100.00	Baa3	14,264,666
,	Bonds, Series 2007A-2, 0.000%, 6/01/37			- 1, 1,
32,630	Total Consumer Staples			20,233,916
02,000	Education and Civic Organizations – 7.2% (4.8% of Total			20,200,510
	Investments)			
	California Educational Facilities Authority, Revenue Bonds,	10/35 at		
290	University of Redlands, Series	100.00	A3	257,340
_, _	2005A, 5.000%, 10/01/35	100.00	110	207,010
	California Educational Facilities Authority, Revenue Bonds,	10/17 at		
10,000	University of Southern California,	100.00	AA+	9,544,900
,	Series 2007A, 4.500%, 10/01/33 (UB)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	California Educational Facilities Authority, Revenue Bonds,			
	University of the Pacific, Series 2006:			
	20001	11/15 at		
200	5.000%, 11/01/21	100.00	A2	209,262
_00	0.000 /0, 11/02/21	11/15 at		202,202
265	5.000%, 11/01/25	100.00	A2	269,979
	California State Public Works Board, Lease Revenue Bonds,	3/18 at		,
4,685	University of California Regents,	100.00	Aa2	4,580,150
.,002	Tender Option Bond Trust 1065, 9.091%, 3/01/33 (IF)	100.00	1 1	.,000,100
	California Statewide Community Development Authority, Revenue	10/13 at		
610	Bonds, Notre Dame de Namur	100.00	N/R	580,177
010	University, Series 2003, 6.500%, 10/01/23	100.00	1,721	200,177
	Long Beach Bond Financing Authority, California, Lease Revenue	11/11 at		
3.000	Refunding Bonds, Long Beach	100.00	BBB	3,020,430
2,000	Aquarium of the South Pacific, Series 2001, 5.500%, 11/01/17 –	100.00	222	2,020,.20
	AMBAC Insured			
	University of California, General Revenue Bonds, Series 2003A,	5/13 at		
600	5.125%, 5/15/17 –	100.00	Aa1	651,600
000	AMBAC Insured (UB)			22 1,000
	(/			

2,900	University of California, Revenue Bonds, Multi-Purpose Projects, Series 2003A, 5.125%, 5/15/17 – AMBAC Insured (UB)	5/13 at 100.00	Aa1	3,116,833
22,550	Total Education and Civic Organizations Health Care – 28.7% (19.1% of Total Investments)			22,230,671
2,160	California Health Facilities Financing Authority, Health Facility Revenue Bonds, Adventist Health System/West, Series 2003A, 5.000%, 3/01/15	3/13 at 100.00	A	2,255,386
660	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanante System, Series 2006, 5.000%, 4/01/37	4/16 at 100.00	A+	597,874
14,895	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2008, 5.250%, 11/15/46 (UB)	11/16 at 100.00	AA-	14,047,028
6,530	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2011B, 6.000%, 8/15/42	8/20 at 100.00	AA-	6,849,252
1,120	California Statewide Communities Development Authority, Revenue Bonds, Adventist Health System West, Series 2005A, 5.000%, 3/01/35	3/15 at 100.00	A	1,025,360
5,500	California Statewide Communities Development Authority, Revenue Bonds, Sutter Health, Series 2011A, 6.000%, 8/15/42	8/20 at 100.00	AA-	5,716,150
	California Statewide Communities Development Authority, Revenue Bonds, ValleyCare Health System, Series 2007A:			
810	4.800%, 7/15/17	No Opt. Call 7/17 at	N/R	816,796
3,325	5.125%, 7/15/31	100.00	N/R	2,802,410
1,760	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.250%, 7/01/24	7/15 at 100.00	BBB	1,586,693
10,140	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanante System, Series 2006, 5.000%, 3/01/41	3/16 at 100.00	A+	9,048,226
3,095	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, Series 2001C, 5.250%, 8/01/31	8/16 at 100.00	A+	3,008,526
9,980	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, 5.000%, 3/01/41 – BHAC Insured (UB)	3/16 at 100.00	AA+	9,642,077
2,250	California Statewide Community Development Authority, Revenue Bonds, Methodist Hospital Project, Series 2009, 6.750%, 2/01/38	8/19 at 100.00	Aa2	2,493,653
1,586	Cslifornia Statewide Communities Development Authority, Revenue Bonds, Saint Joseph Health System, Trust 2554, 18.728%, 7/01/47 – AGM Insured (IF)	7/18 at 100.00	AA+	1,204,091
10,500	Duarte, California, Certificates of Participation, City of Hope National Medical Center, Series 1999A, 5.250%, 4/01/31	10/11 at 100.00	A+	10,283,910

1,000	Loma Linda, California, Hospital Revenue Bonds, Loma Linda University Medical Center, Series	12/15 at 100.00	BBB	885,510
2,860	2005A, 5.000%, 12/01/23 Loma Linda, California, Hospital Revenue Bonds, Loma Linda University Medical Center, Series	12/38 at 100.00	BBB	3,106,189
1,000	2008A, 8.250%, 12/01/38 Madera County, California, Certificates of Participation, Children's Hospital Central	3/20 at 100.00	A	905,490
1,725	California, Series 2010, 5.375%, 3/15/36 Newport Beach, California, Revenue Bonds, Hoag Memorial Hospital Presybterian, Series 2011A,	12/21 at 100.00	AA	1,822,704
1,723	6.000%, 12/01/40 Oak Valley Hospital District, Stanislaus County, California,	11/20 at	AA	1,022,704
675	Revenue Bonds, Series 2010A, 6.500%, 11/01/29	100.00	BBB-	653,859
5,450	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 6.000%, 11/01/41	11/20 at 100.00	Baa3	4,873,227
2,570	Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Series 2007A, 5.000%, 7/01/38	7/17 at 100.00	Baa1	2,126,855
3,000	Santa Clara County Financing Authority, California, Insured Revenue Bonds, El Camino Hospital,	8/17 at 100.00	A+	2,976,510
92,591	Series 2007A, 5.750%, 2/01/41 – AMBAC Insured Total Health Care Housing/Multifamily – 3.0% (2.0% of Total Investments)			88,727,776
2,010	California Municipal Finance Authority, Mobile Home Park	8/20 at 100.00	BBB-	1,882,868
4,785	Contra Costa County, California, Multifamily Housing Revenue Bonds, Delta View Apartments Project, Series 1999C, 6.750%, 12/01/30 (Alternative Minimum	12/11 at 100.00	N/R	4,192,904
	Tax) Independent Cities Lease Finance Authority, California, Mobile	5/16 at		
320	Home Park Revenue Bonds, San Juan Mobile Estates, Series 2006B, 5.850%, 5/15/41 Rohnert Park Finance Authority, California, Senior Lien Revenue	100.00 9/13 at	N/R	270,618
1,725	Bonds, Rancho Feliz Mobile Home Park, Series 2003A, 5.750%, 9/15/38	100.00	A+	1,662,779
1,120	Rohnert Park Finance Authority, California, Subordinate Lien Revenue Bonds, Rancho Feliz Mobile Home Park, Series 2003B, 6.625%, 9/15/38	9/13 at 100.00	N/R	1,105,518
9,960	Total Housing/Multifamily Housing/Single Family – 0.5% (0.3% of Total Investments)			9,114,687
410	California Housing Finance Agency, Home Mortgage Revenue Bonds, Series 2006H, 5.750%, 8/01/30 – FGIC Insured (Alternative Minimum Tax)	2/16 at 100.00	A3	415,781
2,395	California Housing Finance Agency, Home Mortgage Revenue Bonds, Tender Option Bond Trust 3206, 8.650%, 2/01/24 (Alternative Minimum Tax) (IF)	2/17 at 100.00	Baa1	1,172,760
2,805	Total Housing/Single Family			1,588,541

5,120	Industrials – 0.4% (0.2% of Total Investments) California Statewide Communities Development Authority, Revenue Bonds, EnerTech Regional Biosolids Project, Series 2007A, 5.500%, 12/01/33 (Alternative Minimum Tax) (4)	No Opt. Call	CCC+	1,144,986
1,000	Long-Term Care – 2.5% (1.7% of Total Investments) California Municipal Finance Authority, Revenue Bonds, Harbor Regional Center Project, Series 2009, 8.000%, 11/01/29	11/19 at 100.00	Baa1	1,075,200
8,500	Riverside County Public Financing Authority, California, Certificates of Participation, Air Force Village West, Series 1999, 5.800%, 5/15/29	11/11 at 100.00	ВВ-	6,777,475
9,500	Total Long-Term Care			7,852,675
10,000	Tax Obligation/General – 22.5% (14.9% of Total Investments) California State, General Obligation Bonds, Various Purpose Series 2009, 6.000%, 11/01/39 California State, General Obligation Bonds, Various Purpose Series 2010:	11/19 at 100.00	A1	10,711,600
	2010.	3/20 at		
5,000	6.000%, 3/01/33	100.00	A1	5,448,400
0.000		3/20 at		0.000.000
8,000	5.500%, 3/01/40 Collifornia General Obligation Refunding Rends, Series 2002	100.00 No Opt	A1	8,220,080
4 435	California, General Obligation Refunding Bonds, Series 2002, 6.000%, 4/01/16 – AMBAC Insured	No Opt. Call	A1	5,274,191
1,133	Chabot-Las Positas Community College District, California, General	8/16 at	711	3,274,171
38,365	• •	28.46	Aa1	4,487,938
	2006C, 0.000%, 8/01/41 – AMBAC Insured			
	Coast Community College District, Orange County, California,	8/18 at		
3,425	General Obligation Bonds, Series	100.00	AA+	2,963,995
	2006C, 0.000%, 8/01/31 – AGM Insured Hacienda La Puente Unified School District Facilities Financing	No Opt.		
5,150	Authority, California, General	Call	AA+	5,497,883
2,120	Obligation Revenue Bonds, Series 2007, 5.000%, 8/01/26 – AGM	Cun	1111	5,157,005
	Insured			
	Oak Valley Hospital District, Stanislaus County, California, General	7/14 at		
5,210	Obligation Bonds, Series	101.00	A1	4,747,873
	2005, 5.000%, 7/01/35 – FGIC Insured Possyilla Joint Union High School District. Placer County	8/15 at		
575	Roseville Joint Union High School District, Placer County, California, General Obligation	100.00	AA-	587,857
313	Bonds, Series 2006B, 5.000%, 8/01/27 – FGIC Insured	100.00	7171	307,037
	San Diego Unified School District, San Diego County, California,	7/13 at		
5,000	General Obligation Bonds,	101.00	AA+	5,486,500
	Series 2003E, 5.250%, 7/01/20 – AGM Insured			
2.605	West Contra Costa Unified School District, Contra Costa County,	8/11 at	A A .	2 ((2 105
3,605	California, General Obligation Bonds, Series 2003B, 5.000%, 8/01/21 – AGM Insured	101.00	AA+	3,663,185
	Yosemite Community College District, California, General	No Opt.		
50,070	Obligation Bonds, Capital	Call	Aa2	12,394,328
	Appreciation, Election 2004, Series 2010D, 0.000%, 8/01/42			*
138,835	Total Tax Obligation/General			69,483,830
	Tax Obligation/Limited – 36.7% (24.4% of Total Investments)			

Beaumont Financing Authority, California, Local Agency Revenue Bonds, Series 2004D:

		9/14 at		
1.000	5.500%, 9/01/24	102.00	N/R	950,260
1,000	5.500 %, 7/01/24	9/14 at	11/11	750,200
615	5.800%, 9/01/35	102.00	N/R	547,682
013			11/1	347,062
1.010	Borrego Water District, California, Community Facilities District	8/17 at	NI/D	055 000
1,910	2007-1 Montesoro, Special	102.00	N/R	955,000
	Tax Bonds, Series 2007, 5.750%, 8/01/25 (4), (5)	0.44.0		
	Brentwood Infrastructure Financing Authority, California,	9/12 at		
1,990	Infrastructure Revenue Bonds,	100.00	AA+	2,058,177
	Refunding Series 2002A, 5.125%, 9/02/24 – AGM Insured			
	Brentwood Infrastructure Financing Authority, Contra Costa			
	County, California, Capital			
	Improvement Revenue Bonds, Series 2001:			
		11/11 at		
1,110	5.375%, 11/01/18 – AGM Insured	100.00	AA+	1,129,347
		11/11 at		
1,165	5.375%, 11/01/19 – AGM Insured	100.00	AA+	1,184,956
	California State Public Works Board, Lease Revenue Bonds,	10/19 at		
1,000		100.00	A2	1,020,130
,	2009G-1, 5.750%, 10/01/30			,,
	California State Public Works Board, Lease Revenue Bonds,	11/19 at		
2,000		100.00	A2	2,116,520
2,000	2009I-1, 6.375%, 11/01/34	100.00	112	2,110,520
	Capistrano Unified School District, Orange County, California,	9/13 at		
2,000	Special Tax Bonds, Community	100.00	N/R	1,956,560
2,000	Facilities District 90-2 – Talega, Series 2003, 6.000%, 9/01/33	100.00	11/11	1,750,500
	Capistrano Unified School District, Orange County, California,	9/15 at		
710		100.00	BBB	679,420
/10	•	100.00	DDD	079,420
	Facilities District, Series 2005, 5.000%, 9/01/24 – FGIC Insured	0/16 **		
1 225	Chino Redevelopment Agency, California, Merged Chino	9/16 at	A	006 217
1,225	1 3	101.00	A–	996,317
	Bonds, Series 2006, 5.000%, 9/01/38 – AMBAC Insured	0/11		
2 400	Fontana, California, Senior Special Tax Refunding Bonds, Heritage	9/11 at	D 1	2 400 505
3,490	Village Community Facilities	100.00	Baa1	3,498,585
	District 2, Series 1998A, 5.250%, 9/01/17 – NPFG Insured	0/14		
4 40.7	Fontana, California, Special Tax Bonds, Sierra Community	9/14 at		1006 760
1,125		100.00	N/R	1,026,563
	6.000%, 9/01/34			
	Garden Grove, California, Certificates of Participation, Financing	3/12 at		
3,980	3	101.00	A	4,117,230
	5.500%, 3/01/22 – AMBAC Insured			
	Golden State Tobacco Securitization Corporation, California,	6/15 at		
31,090	Enhanced Tobacco Settlement	100.00	AA+	27,851,977
	Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/35 –			
	FGIC Insured			
	Hesperia Community Redevelopment Agency, California, Tax	9/15 at		
2,850	Allocation Bonds, Series 2005A,	100.00	BBB-	2,199,858
	5.000%, 9/01/35 – SYNCORA GTY Insured			
4,500			N/R	4,083,300
•				

	Inglewood Redevelopment Agency, California, Tax Allocation Refunding Bonds, Merged Area Redevelopment Project, Series 1998A, 5.250%, 5/01/23 – AMBAC Insured	No Opt. Call		
	Irvine, California, Unified School District, Community Facilities District Special Tax Bonds, Series 2006A:			
		9/16 at		
325	5.000%, 9/01/26	100.00	N/R	305,149
		9/16 at		
755	5.125%, 9/01/36	100.00	N/R	652,894
	Lammersville School District, San Joaquin County, California,	9/16 at		
675	Community Facilities District	100.00	N/R	544,914
	2002, Mountain House Special Tax Bonds, Series 2006, 5.125%, 9/01/35			
	Lee Lake Water District, Riverside County, California, Special Tax	9/13 at		
2,000	Bonds, Community Facilities	102.00	N/R	2,022,620
	District 1 of Sycamore Creek, Series 2003, 6.500%, 9/01/24			
	Lindsay Redevelopment Agency, California, Project 1 Tax	8/17 at		
1,000	Allocation Bonds, Series 2007, 5.000%, 8/01/37 – RAAI Insured	100.00	BBB+	807,090
	Los Angeles Community Redevelopment Agency, California, Lease	9/15 at		
1,290	Revenue Bonds, Manchester Social Services Project, Series 2005, 5.000%, 9/01/37 – AMBAC	100.00	A1	1,095,623
	Insured			
	Moreno Valley Unified School District, Riverside County,	3/14 at		
1,530	California, Certificates of	100.00	AA+	1,563,369
	Participation, Series 2005, 5.000%, 3/01/24 – AGM Insured			
	Murrieta Redevelopment Agency, California, Tax Allocation Bonds,	8/17 at		
3,500	Series 2007A, 5.000%, 8/01/37 –	100.00	A-	2,864,190
	NPFG Insured			
	National City Community Development Commission, San Diego	8/21 at		
695	•	100.00	A–	729,722
	Project Tax Allocation Bonds, Series 2011, 6.500%, 8/01/24			
	Norco Redevelopment Agency, California, Tax Allocation	3/13 at		
9,200	Refunding Bonds, Project Area 1, Series	100.00	A	9,206,440
	2001, 5.000%, 3/01/19 – NPFG Insured			
	North Natomas Community Facilities District 4, Sacramento,			
	California, Special Tax Bonds,			
	Series 2006D:			
	# 0000 O 104 IO C	9/14 at		151 605
535	5.000%, 9/01/26	102.00	N/R	474,625
2.45	5 000 C 0 101 100	9/14 at) I (D)	100.00
245	5.000%, 9/01/33	102.00	N/R	199,097
260	Novato Redevelopment Agency, California, Tax Allocation Bonds,	9/21 at		261206
260	Hamilton Field Redevelopment Project, Series 2011, 6.750%, 9/01/40	100.00	A–	264,386
	Oakland Redevelopment Agency, California, Subordinate Lien Tax	3/13 at		
3,290	Allocation Bonds, Central District Redevelopment Project, Series 2003, 5.500%, 9/01/16 – FGIC Insured	100.00	A–	3,366,854

5,600	Palm Springs Financing Authority, California, Lease Revenue Refunding Bonds, Convention Center	11/11 at 101.00	Baa1	5,616,184
	Project, Series 2001A, 5.000%, 11/01/22 – NPFG Insured			
	Palmdale Community Redevelopment Agency, California, Tax	12/14 at		
1,000	Allocation Bonds, Merged	100.00	A–	911,220
	Redevelopment Project Areas, Series 2004, 5.000%, 12/01/24 –			
	AMBAC Insured	10/10 -4		
1 570	Poway Redevelopment Agency, California, Tax Allocation	12/12 at	Doo1	1 452 904
1,570	Refunding Bonds, Paguay Redevelopment Project, Series 2000, 5.750%, 6/15/33 – NPFG Insured	100.00	Baa1	1,452,894
	Rialto Redevelopment Agency, California, Tax Allocation Bonds,	9/15 at		
620	Merged Project Area, Series	100.00	A-	512,759
020	2005A, 5.000%, 9/01/35 – SYNCORA GTY Insured	100.00	7.1	312,737
	Riverside County Redevelopment Agency, California, Jurupa Valley	10/21 at		
150	Project Area 2011 Tax Allocation	100.00	А-	151,670
	Bonds Series B, 6.500%, 10/01/25			
	Riverside Redevelopment Agency, California, Tax Allocation	8/13 at		
1,860	Refunding Bonds, Merged Project	100.00	A-	1,809,055
	Areas, Series 2003, 5.250%, 8/01/22 – NPFG Insured			
	Roseville, California, Certificates of Participation, Public Facilities,	8/13 at		
770	Series 2003A, 5.000%,	100.00	AA-	770,963
	8/01/25 – AMBAC Insured	N. O.		
2.500	Sacramento City Financing Authority, California, Lease Revenue	No Opt.	۸.1	2 (50 775
2,500	Refunding Bonds, Series 1993A,	Call	A 1	2,650,775
	5.400%, 11/01/20 – AMBAC Insured Sacramento, California, Special Tax Bonds, North Natomas	9/14 at		
1,150	-	100.00	N/R	1,078,861
1,130	Series 2003C, 6.000%, 9/01/33	100.00	11/10	1,070,001
	San Francisco Redevelopment Finance Authority, California, Tax	2/21 at		
120	Allocation Revenue Bonds,	100.00	A-	124,547
	Mission Bay North Redevelopment Project, Series 2011C, 6.750%, 8/01/41			ŕ
	San Francisco Redevelopment Financing Authority, California, Tax			
	Allocation Revenue Bonds,			
	Mission Bay South Redevelopment Project, Series 2011D:			
		2/21 at		
125	7.000%, 8/01/33	100.00	BBB	128,426
	= 00000 0104144	2/21 at	222	1.50.600
155	7.000%, 8/01/41	100.00	BBB	158,692
2.605	San Jose Financing Authority, California, Lease Revenue Refunding	6/12 at		2 705 075
2,695	Bonds, Civic Center Project, Series 2002P 5 250% 6/01/10 AMPAC Insured	100.00	AA+	2,785,875
	Series 2002B, 5.250%, 6/01/19 – AMBAC Insured San Jose Redevelopment Agency, California, Housing Set-Aside	8/20 at		
1,000	Tax Allocation Bonds, Merged Area	100.00	A	888,280
1,000	Redevelopment Project, Series 2010A-1, 5.500%, 8/01/35	100.00	7 1	000,200
	Santa Ana Community Redevelopment Agency, California, Tax	3/21 at		
5,000	Allocation Bonds, Merged Project	100.00	A	5,258,100
	Area, Series 2011A, 6.750%, 9/01/28			•
	Signal Hill Redevelopment Agency, California, Project 1 Tax	4/21 at		
205	Allocation Bonds, Series 2011,	100.00	N/R	202,886
	7.000%, 10/01/26			

1,200	Turlock Public Financing Authority, California, Tax Allocation Revenue Bonds, Series 2011, 7.500%, 9/01/39	3/21 at 100.00	BBB+	1,233,420
1,000	Washington Unified School District, Yolo County, California, Certificates of Participation, Series 2007, 5.125%, 8/01/37 – AMBAC Insured	8/17 at 100.00	A	955,560
600	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 01-1, Refunding Series 2009A, 8.625%, 9/01/39	9/14 at 105.00	N/R	633,846
2,810	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 01-1, Series 2003B, 7.000%, 9/01/38	9/13 at 103.00	N/R	2,528,157
2,000	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 01-1, Series 2004B, 6.000%, 9/01/39	9/13 at 102.00	N/R	1,570,740
1,350	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities District 2001-1, Series 2004A, 6.125%, 9/01/39 Yorba Linda Redevelopment Agency, Orange County, California,	9/13 at 103.00	N/R	1,079,204
	Tax Allocation Revenue Bonds, Yorba Linda Redevelopment Project, Subordinate Lien Series 2011A:			
150	6.000%, 9/01/26	9/21 at 100.00 9/21 at	A-	151,874
	6.500%, 9/01/32 Total Tax Obligation/Limited	100.00	A–	212,398 113,335,241
	Transportation – 13.7% (9.1% of Total Investments) Bay Area Toll Authority, California, Revenue Bonds, San Francisco	4/16 at		
1,430	Bay Area Toll Bridge, Series 2006F, 5.000%, 4/01/31 (UB) Footbill Western Transportation Consider Agency Colifornia Tell	100.00	AA	1,452,894
11,150	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding Bonds, Series 1999, 5.750%, 1/15/40	7/11 at 100.50	BBB-	9,375,924
8,515	Los Angeles Harbors Department, California, Revenue Refunding Bonds, Series 2001B, 5.500%, 8/01/18 – AMBAC Insured (Alternative Minimum Tax)	8/11 at 100.00	AA	8,565,664
120	Palm Springs Financing Authority, California, Palm Springs International Airport Revenue Bonds, Series 2006, 5.450%, 7/01/20 (Alternative Minimum Tax)	7/14 at 102.00	N/R	108,694
22,825 44,040	Port of Oakland, California, Revenue Bonds, Series 2000K, 5.750%, 11/01/29 – FGIC Insured Total Transportation	11/29 at 100.00	A	22,824,315 42,327,491
	U.S. Guaranteed – 15.3% (10.2% of Total Investments) (6) California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A, 5.125%,	5/12 at 101.00	Aaa	10,283,325
	5/01/18 (Pre-refunded 5/01/12) California Department of Water Resources, Water System Revenue	12/11 at		
115	Bonds, Central Valley Project, Series 2001W, 5.250%, 12/01/22 (Pre-refunded 12/01/11) – AGM Insured	100.00	AAA	117,918

715	California Statewide Community Development Authority, Revenue Bonds, Thomas Jefferson School of Law, Series 2005A, 4.875%, 10/01/31 (Pre-refunded 10/01/15)	10/15 at 100.00	N/R (6)	798,612
3,250	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2003A-1, 6.250%, 6/01/33 (Pre-refunded 6/01/13)	6/13 at 100.00	AAA	3,522,740
1,940	Lincoln, California, Special Tax Bonds, Lincoln Crossing	9/13 at 102.00	N/R (6)	2,220,291
1,335	Lincoln, California, Special Tax Bonds, Lincoln Crossing	9/13 at 102.00	N/R (6)	1,513,036
10,845	Los Angeles Unified School District, California, General Obligation Bonds, Series 2002E, 5.000%, 7/01/19 (Pre-refunded 7/01/12) – NPFG Insured	7/12 at 100.00	AA- (6)	11,397,661
5,840	Orange County Water District, California, Revenue Certificates of Participation, Series 1999A, 5.375%, 8/15/29 (ETM)	8/11 at 100.00	N/R (6)	6,378,156
5,115	San Francisco City and County Public Utilities Commission, California, Water Revenue Bonds, Series 2002A, 5.000%, 11/01/18 (Pre-refunded 11/01/12) – NPFG	11/12 at 100.00	Aa2 (6)	5,450,186
2,860	Insured Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2001A,	6/12 at 100.00	AAA	3,002,371
2,500	5.250%, 6/01/27 (Pre-refunded 6/01/12) Whittier, California, Health Facility Revenue Bonds, Presbyterian Intercommunity Hospital,	6/12 at 101.00	N/R (6)	2,658,125
44,265	Series 2002, 5.600%, 6/01/22 (Pre-refunded 6/01/12) Total U.S. Guaranteed Utilities – 4.5% (3.0% of Total Investments)			47,342,421
3,630	Imperial Irrigation District, California, Certificates of Participation, Electric System Revenue Bonds, Series 2003, 5.250%, 11/01/23 – AGM Insured	11/13 at 100.00	AA+	3,890,017
3,775	Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series 2007A, 5.000%, 11/15/35	No Opt. Call	A	3,329,097
5,500	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2005A-1, 5.000%, 7/01/31 – AGM Insured (UB)	7/15 at 100.00	AA+	5,606,425
1,270	Merced Irrigation District, California, Electric System Revenue Bonds, Series 2005, 5.125%, 9/01/31 – SYNCORA GTY Insured	9/15 at 100.00	N/R	1,099,160
14,175	Total Utilities Water and Sewer – 9.1% (6.0% of Total Investments)			13,924,699
875	Healdsburg Public Financing Authority, California, Wastewater Revenue Bonds, Series 2006, 5.000%, 4/01/36 – NPFG Insured	4/16 at 100.00	AA-	851,288
2,500	Indio Water Authority, California, Water Revenue Bonds, Series 2006, 5.000%, 4/01/31 –	4/16 at 100.00	A+	2,383,375

	AMBAC Insured			
	Marina Coast Water District, California, Enterprise Certificate of	6/16 at		
835	Participation, Series 2006,	100.00	AA-	832,386
	5.000%, 6/01/31 – NPFG Insured			
	Pico Rivera Water Authority, California, Revenue Bonds, Series	12/11 at		
8,250	2001A, 6.250%, 12/01/32	102.00	N/R	7,482,668
	Sacramento County Sanitation District Financing Authority,	6/16 at		
2,250	California, Revenue Bonds, Series	100.00	AA	2,298,353
	2006, 5.000%, 12/01/31 – FGIC Insured			
	San Diego Public Facilities Financing Authority, California,	5/20 at		
11,000	Sewerage Revenue Bonds, Refunding	100.00	Aa3	12,004,626
	Series 2010A, 5.250%, 5/15/26			
	West Basin Municipal Water District, California, Certificates of	8/18 at		
2,000	Participation, Refunding	100.00	AA+	2,035,416
	Series 2008B, 5.000%, 8/01/28 – AGC Insured			
27,710	Total Water and Sewer			27,888,112
\$ 565,081	Total Investments (cost \$483,634,815) – 150.6%			465,195,046
	Floating Rate Obligations – (9.2)%			(28,545,000)
	Other Assets Less Liabilities – 2.5%			7,822,195
	Auction Rate Preferred Shares, at Liquidation Value – (43.9)% (7)		(135,525,000)
				\$
	Net Assets Applicable to Common Shares – 100%			308,947,241

Fair Value Measurements

Fair value is defined as the price that the Fund would receive upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market of the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The three-tier hierarchy of inputs is summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of May 31, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	- \$464,240,046	\$955,000	\$465,195,046

The following is a reconciliation of the Fund's Level 3 investments held at the beginning and end of the measurement period:

	Level 3 Municipal Bonds
Balance at the beginning of period	\$1,229,601
Gains (losses):	, , -,
Net realized gains (losses)	_
Net change in unrealized appreciation (depreciation)	(274,601)
Purchases at cost	
Sales at proceeds	
Net discounts (premiums)	
Transfers in to	

Transfers out of Balance at the end of period

\$ 955,000

During the period ended May 31, 2011, the Fund recognized no significant transfers to/from Level 1, Level 2 or Level 3.

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At May 31, 2011, the cost of investments was \$454,605,610.

Gross unrealized appreciation and gross unrealized depreciation of investments at May 31, 2011, were as follows:

Gross unrealized:

Appreciation \$13,122,950

Depreciation (31,075,215)

Net unrealized appreciation (depreciation) of investments \$(17,952,265)

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing security, in the case of a bond, generally denotes that the issuer has (1) defaulted on the payment
 - of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser
 - has concluded that the issue is not likely to meet its future interest payment obligations and has directed the Fund's custodian to cease accruing additional income on the Fund's records.
 - (5) For fair value measurement disclosure purposes, investment categorized as Level 3. Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
 - (6) securities,

- which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (7) Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments is 29.1%, respectively.
- N/R Not rated.
- (ETM) Escrowed to maturity.
 - (IF) Inverse floating rate investment.
 - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen California Dividend Advantage Municipal Fund

By (Signature and Title) /s/ Kevin J. McCarthy

Kevin J. McCarthy

Vice President and Secretary

Date July 29, 2011

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date July 29, 2011

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date July 29, 2011