

BLACKROCK MUNIYIELD CALIFORNIA FUND, INC

Form 3

February 10, 2009

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*

Â UBS AG

(Last) (First) (Middle)

BAHNHOFSTRASSE 45,Â PO  
BOX CH-8021

(Street)

ZURICH,Â V8Â

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)  
01/31/2009

3. Issuer Name and Ticker or Trading Symbol

BLACKROCK MUNIYIELD CALIFORNIA FUND,  
INC [MYC]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original Filed(Month/Day/Year)

(Check all applicable)

\_\_\_\_ Director \_\_\_\_X\_\_ 10% Owner  
\_\_\_\_ Officer \_\_\_\_ Other  
(give title below) (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_X\_\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**1. Title of Security  
(Instr. 4)2. Amount of Securities Beneficially Owned  
(Instr. 4)3. Ownership Form:  
Direct (D)  
or Indirect (I)  
(Instr. 5)4. Nature of Indirect Beneficial Ownership  
(Instr. 5)Auction Preferred Stock <sup>(3)</sup>733 <sup>(2)</sup>

I

By subsidiary - see footnote <sup>(1)</sup>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**1. Title of Derivative Security  
(Instr. 4)2. Date Exercisable and Expiration Date  
(Month/Day/Year)3. Title and Amount of Securities Underlying Derivative Security  
(Instr. 4)  
Title

4. Conversion or Exercise Price of Derivative

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership  
(Instr. 5)

| Date<br>Exercisable | Expiration<br>Date | Amount or<br>Number of<br>Shares | Security | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 5) |
|---------------------|--------------------|----------------------------------|----------|------------------------------------------------|
|---------------------|--------------------|----------------------------------|----------|------------------------------------------------|

## Reporting Owners

| Reporting Owner Name / Address                                   | Relationships |           |         |       |
|------------------------------------------------------------------|---------------|-----------|---------|-------|
|                                                                  | Director      | 10% Owner | Officer | Other |
| UBS AG<br>BAHNHOFSTRASSE 45<br>PO BOX CH-8021<br>ZURICH, CH 8001 | ^             | ^ X       | ^       | ^     |

## Signatures

/s/ Anthony  
DeFilippis 02/10/2009

\*\*Signature of  
Reporting Person Date

/s/ Joseph  
Gallichio 02/10/2009

\*\*Signature of  
Reporting Person Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) This Statement is filed by UBS AG for the benefit and on behalf of UBS Securities LLC and UBS Financial Services Inc., two-wholly owned subsidiaries of UBS AG to which UBS AG has delegated portions of its performance obligations with respect to the Auction Rate Securities Rights issued by UBS AG to certain clients and pursuant to which the securities reported herein have been purchased from such clients.
- (2) Pursuant to the Global Relief Letter referred to below, this filing reports holdings of the Series of Auction Preferred Stock identified in Item 1 of this Table I on an aggregated basis.
- (3) (CUSIP No[s]. 09254M204, 09254M303, 09254M402, 09254M501)

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### Remarks:

The ^ Shares ^ reported ^ herein ^ represent ^ UBS ^ AG's ^ combined ^ holdings ^ in ^ multiple ^ series ^ of ^ auction ^ preferred ^ shares ^ are ^ treated ^ herein ^ as ^ one ^ class ^ of ^ securities ^ in ^ accordance ^ with ^ the ^ Auction ^ Rate ^ Securities ^ -- ^ Global ^ Relief ^ Letter") ^ issued ^ by ^ the ^ staff ^ of ^ the ^ Securities ^ and ^ Exchange ^ Commission ^ (SEC) ^ on ^ September ^ 1, ^ 2009 ^ undertakes ^ to ^ provide, ^ upon ^ request ^ by ^ the ^ SEC ^ staff, ^ the ^ issuer, ^ or ^ a ^ security ^ holder ^ of ^ the ^ issuer ^ the ^ number ^ of ^ securities ^ identified ^ in ^ Table ^ I ^ purchased ^ and ^ sold ^ at ^ each ^ different ^ price ^ and ^ date ^ on ^ which ^ beneficial ^ ownership ^ exceeded ^ ten ^ percent ^ and ^ January ^ 31, ^ 2009, ^ as ^ required ^ by ^ the ^ Global ^ Relief ^ Letter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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