

EATON VANCE TAX ADVANTAGED GLOBAL DIVIDEND INCOME FUND
Form N-Q
March 30, 2007

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

Investment Company Act File Number

811-21470

**Eaton Vance Tax-Advantaged
Global Dividend Income Fund**

(Exact Name of Registrant as Specified in Charter)

**The Eaton Vance Building,
255 State Street, Boston, Massachusetts**
(Address of Principal Executive Offices)

02109

Alan R. Dynner, Esq.

Eaton Vance Management, 255 State Street, Boston, Massachusetts 02109

(Name and Address of Agent for Services)

Registrant's Telephone Number, Including Area Code:

(617) 482-8260

Date of Fiscal Year End:

October 31

Date of Reporting Period:

January 31, 2007

Item 1. Schedule of Investments

Eaton Vance Tax-Advantaged Global Dividend Income Fund

as of January 31, 2007

PORTFOLIO OF INVESTMENTS (Unaudited)**Common Stocks 115.2%**

| Security | Shares | Value |
|--|-----------|-----------------------|
| Beverages 1.8% | | |
| Diageo PLC | 2,000,000 | \$ 38,889,725 |
| | | \$ 38,889,725 |
| Capital Markets 0.9% | | |
| Merrill Lynch & Co., Inc. | 200,000 | \$ 18,712,000 |
| | | \$ 18,712,000 |
| Commercial Banks 14.6% | | |
| Allied Irish Banks PLC | 1,000,000 | \$ 28,887,350 |
| Bank of Montreal | 400,000 | 23,840,000 |
| Bank of Nova Scotia | 800,000 | 34,544,000 |
| Barclays PLC | 2,000,000 | 29,072,515 |
| BNP Paribas SA | 250,000 | 27,915,539 |
| Credit Agricole SA | 100,000 | 4,292,883 |
| HBOS PLC | 750,000 | 16,352,782 |
| Lloyds TSB Group PLC | 5,700,000 | 65,241,141 |
| Societe Generale | 300,000 | 53,095,197 |
| UBS AG | 400,000 | 25,061,007 |
| | | \$ 308,302,414 |
| Computer Peripherals 1.4% | | |
| International Business Machines Corp. | 300,000 | \$ 29,745,000 |
| | | \$ 29,745,000 |
| Construction & Engineering 1.6% | | |
| Vinci SA | 250,000 | \$ 34,472,788 |
| | | \$ 34,472,788 |
| Construction Materials 0.7% | | |
| Cemex SA de CV ADR (1) | 422,668 | \$ 14,953,994 |
| | | \$ 14,953,994 |
| Distributors 0.9% | | |
| Genuine Parts Co. | 400,000 | \$ 19,008,000 |
| | | \$ 19,008,000 |
| Diversified Financial Services 2.5% | | |
| Bank of America Corp. | 400,000 | \$ 21,032,000 |
| Citigroup, Inc. | 400,000 | 22,052,000 |
| JPMorgan Chase & Co. | 200,000 | 10,186,000 |
| | | \$ 53,270,000 |
| Diversified Telecommunication Services 7.8% | | |
| AT&T, Inc. | 2,195,000 | \$ 82,597,850 |
| BCE, Inc. | 1,098,000 | 28,833,480 |
| Bell Aliant Regional Communications Income Fund (1)(2) | 87,000 | 2,168,367 |
| BT Group PLC | 4,000,000 | 24,090,442 |
| Verizon Communications, Inc. | 500,000 | 19,260,000 |
| Windstream Corp. | 465,267 | 6,923,173 |
| | | \$ 163,873,312 |

| | | |
|--|-----------|----------------|
| Electric Utilities 16.7% | | |
| E. ON AG | 500,000 | \$ 68,023,275 |
| Edison International | 650,000 | 29,237,000 |
| Endesa SA | 150,000 | 7,527,707 |
| Enel SPA | 1,250,000 | 13,220,174 |
| Entergy Corp. | 450,000 | 41,782,500 |
| Exelon Corp. | 560,000 | 33,594,400 |
| FPL Group, Inc. | 700,000 | 39,655,000 |
| Scottish and Southern Energy PLC | 2,500,000 | 73,453,755 |
| Scottish Power PLC | 1,825,396 | 26,795,539 |
| Southern Co. | 500,000 | 18,265,000 |
| | | \$ 351,554,350 |
| Electrical Equipment 2.9% | | |
| Cooper Industries, Ltd., Class A | 225,000 | \$ 20,562,750 |
| Emerson Electric Co. | 900,000 | 40,473,000 |
| | | \$ 61,035,750 |
| Food Products 1.7% | | |
| Nestle SA | 100,000 | \$ 36,621,613 |
| | | \$ 36,621,613 |
| Health Care Providers & Services 1.8% | | |
| Health Management Associates, Inc. | 1,900,000 | \$ 36,955,000 |
| | | \$ 36,955,000 |
| Hotels, Restaurants & Leisure 4.2% | | |
| Compass Group PLC | 9,000,000 | \$ 53,583,161 |
| McDonald's Corp. | 800,000 | 35,480,000 |
| | | \$ 89,063,161 |
| Household Durables 0.7% | | |
| Stanley Works | 250,000 | \$ 14,315,000 |
| | | \$ 14,315,000 |
| Industrial Conglomerates 0.1% | | |
| General Electric Co. | 50,000 | \$ 1,802,500 |
| | | \$ 1,802,500 |
| Insurance 8.4% | | |
| Aegon NV | 500,000 | \$ 9,835,126 |
| American International Group, Inc. | 200,000 | 13,690,000 |
| AON Corp. | 400,000 | 14,344,000 |
| Chubb Corp. (The) | 300,000 | 15,612,000 |
| Legal & General Group PLC | 5,000,000 | 15,225,039 |
| Lincoln National Corp. | 400,000 | 26,856,000 |
| Prudential Financial, Inc. | 465,000 | 41,445,450 |
| St. Paul Travelers Cos., Inc. | 300,000 | 15,255,000 |
| Willis Group Holdings, Ltd. | 300,000 | 12,258,000 |
| Zurich Financial Services AG | 50,000 | 13,461,312 |
| | | \$ 177,981,927 |

| | | |
|---|-----------|-----------------------|
| Machinery 1.9% | | |
| Deere & Co. | 400,000 | \$ 40,112,000 |
| | | \$ 40,112,000 |
| Media 0.4% | | |
| Publishing & Broadcasting, Ltd. | 100,000 | \$ 1,529,901 |
| Reed Elsevier NV | 100,000 | 1,749,836 |
| Wolters Kluwer NV | 200,000 | 5,993,571 |
| | | \$ 9,273,308 |
| Metals & Mining 2.1% | | |
| Freeport-McMoRan Copper & Gold, Inc., Class B | 350,000 | \$ 20,128,500 |
| Southern Copper Corp. | 400,000 | 25,000,000 |
| | | \$ 45,128,500 |
| Multi-Utilities 7.3% | | |
| Ameren Corp. | 268,000 | \$ 14,233,480 |
| RWE AG | 575,000 | 60,029,615 |
| United Utilities PLC | 1,471,400 | 22,060,102 |
| Veolia Environnement | 813,234 | 57,055,396 |
| | | \$ 153,378,593 |
| Oil, Gas & Consumable Fuels 14.1% | | |
| BP PLC ADR | 650,000 | \$ 41,281,500 |
| Chevron Corp. | 650,000 | 47,372,000 |
| ENI SPA | 1,280,000 | 41,131,692 |
| Marathon Oil Corp. | 550,000 | 49,687,000 |
| Neste Oil Oyj | 187,500 | 5,735,152 |
| Statoil ASA | 2,200,000 | 58,887,316 |
| Total SA ADR | 800,000 | 54,440,000 |
| | | \$ 298,534,660 |
| Personal Products 0.1% | | |
| Alberto-Culver Co. | 100,000 | \$ 2,287,000 |
| | | \$ 2,287,000 |
| Pharmaceuticals 4.8% | | |
| AstraZeneca PLC | 400,000 | \$ 22,310,942 |
| Johnson & Johnson | 400,000 | 26,720,000 |
| Wyeth | 1,050,000 | 51,880,500 |
| | | \$ 100,911,442 |
| Real Estate Investment Trusts (REITs) 5.1% | | |
| AvalonBay Communities, Inc. | 200,000 | \$ 29,672,000 |
| Boston Properties, Inc. | 170,000 | 21,435,300 |
| Developers Diversified Realty Corp. | 200,000 | 13,424,000 |
| Simon Property Group, Inc. | 260,000 | 29,741,400 |
| SL Green Realty Corp. | 96,700 | 14,174,286 |
| | | \$ 108,446,986 |
| Specialty Retail 0.4% | | |
| Kingfisher PLC | 1,633,984 | \$ 7,670,493 |
| | | \$ 7,670,493 |

| | | | |
|--|-----------|----|-------------------------|
| Steel Fabrication 0.2% | | | |
| ThyssenKrupp AG | 78,886 | \$ | 3,743,633 |
| | | \$ | 3,743,633 |
| Textiles, Apparel & Luxury Goods 1.9% | | | |
| Compagnie Financiere Richemont AG, Class A | 700,000 | \$ | 39,115,932 |
| | | \$ | 39,115,932 |
| Tobacco 6.4% | | | |
| Altria Group, Inc. | 850,000 | \$ | 74,281,500 |
| Imperial Tobacco Group PLC | 1,500,000 | | 60,806,986 |
| | | \$ | 135,088,486 |
| Wireless Telecommunication Services 1.8% | | | |
| Alltel Corp. | 450,000 | \$ | 27,580,500 |
| Bouygues SA | 150,000 | | 10,141,526 |
| | | \$ | 37,722,026 |
| Total Common Stocks | | | |
| (identified cost \$1,689,246,330) | | | \$ 2,431,969,593 |

Preferred Stocks 20.0%

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| Security | Shares | Value |
|---|---------|-----------------------|
| Banks and Money Services 0.3% | | |
| S Finance Preferred UNIP, 6.8% (3) | 150,000 | \$ 3,773,445 |
| Santander Finance UNIP, 6.5% (3) | 136,500 | 3,442,366 |
| | | \$ 7,215,811 |
| Commercial Banks 11.4% | | |
| Abbey National Capital Trust I, 8.963% (2)(4) | 232,500 | \$ 31,092,527 |
| ABN AMRO North America Capital Funding Trust, 6.968% (3)(4) | 3,300 | 3,555,750 |
| Bank of America Corp., Series D, 6.204% | 400,000 | 10,640,000 |
| Barclays Bank PLC, 8.55% (2)(3)(4) | 218,600 | 24,626,296 |
| BNP Paribas Capital Trust, 9.003% (2)(3)(4) | 150,000 | 16,799,655 |
| CA Preferred Fund Trust II, 7.00% (2) | 50,000 | 5,116,770 |
| CA Preferred Fund Trust, 7.00% (2) | 250,000 | 25,421,800 |
| DB Capital Funding VIII, 6.375% | 270,000 | 6,895,800 |
| Den Norske Bank, 7.729% (2)(3)(4) | 50,000 | 5,422,800 |
| First Tennessee Bank, 6.17% (3)(4) | 5,275 | 5,488,637 |
| HSBC Capital Funding LP, 9.547% (2)(3)(4) | 210,000 | 23,710,302 |
| Lloyds TSB Bank PLC, 6.90% (2) | 220,000 | 22,433,796 |
| Nordbanken AB, 8.95% (2)(3)(4) | 15,700 | 1,728,135 |
| Royal Bank of Scotland Group PLC, 9.118% (2) | 235,750 | 26,720,117 |
| Standard Chartered PLC, 6.409% (2)(3)(4) | 75,000 | 7,447,762 |
| UBS Preferred Funding Trust I, 8.622% (2)(4) | 150,000 | 16,985,130 |
| US Bancorp, Series B, 5.97375% (4) | 300,000 | 7,965,000 |
| | | \$ 242,050,277 |
| Diversified Financial Services 0.6% | | |
| ING Groep NV, 6.125% | 155,000 | \$ 3,906,000 |
| ING Group NV, 7.20% | 330,000 | 8,418,300 |
| | | \$ 12,324,300 |

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| | | |
|---|---------|-----------------------|
| Food Products 0.8% | | |
| Dairy Farmers of America, 7.875% (3) | 167,730 | \$ 17,060,137 |
| | | \$ 17,060,137 |
| Insurance 5.8% | | |
| Aegon NV, 6.375% | 400,000 | \$ 10,332,000 |
| Aegon NV, 6.50% | 70,000 | 1,808,100 |
| Arch Capital Group, Ltd., 7.875% | 11,000 | 285,450 |
| Arch Capital Group, Ltd., 8.00% | 77,000 | 2,032,800 |
| AXA SA, 6.463% (2)(3)(4) | 50,000 | 4,935,685 |
| AXA, 7.10% (2) | 225,000 | 23,089,973 |
| Endurance Specialty Holdings, Ltd., 7.75% | 307,200 | 8,033,280 |
| ING Capital Funding Trust III, 8.439% (2)(4) | 170,000 | 18,846,795 |
| MetLife, Inc., 6.50% | 300,000 | 8,013,000 |
| Prudential PLC, 6.50% (2) | 207,000 | 21,021,057 |
| RenaissanceRe Holdings, Ltd., 6.08% | 447,500 | 10,762,375 |
| Zurich Regcaps Fund Trust VI, 6.087% (3)(4) | 12,500 | 12,664,063 |
| | | \$ 121,824,578 |
| Multi-Utilities 0.4% | | |
| Southern California Edison, 6.000% | 80,000 | \$ 8,156,800 |
| | | \$ 8,156,800 |
| Thriffs & Mortgage Finance 0.7% | | |
| Federal Home Loan Mortgage Corp., Series M, 3.93% | 100,000 | \$ 4,715,000 |
| Federal Home Loan Mortgage Corp., Series S, 5.86375% (4) | 50,000 | 2,625,000 |
| Federal National Mortgage Association, Series K, 5.396% (4) | 55,000 | 2,777,500 |
| Federal National Mortgage Association, Series M, 4.75% | 100,000 | 4,340,000 |
| | | \$ 14,457,500 |
| Total Preferred Stocks | | |
| (identified cost \$434,459,121) | | \$ 423,089,403 |

Other Issues 0.0%

| Security | Shares | Value |
|---|---------|-------------|
| Scottish Power PLC, Deferred Shares (2) | 766,666 | \$ 0 |
| Total Other Issues | | |
| (identified cost, \$0) | | \$ 0 |

Short-Term Investments 0.2%

| Description | Shares/Interest (000 s omitted) | Value |
|--|------------------------------------|---------------------|
| Investment in Cash Management Portfolio, 4.73% (5) | 4,968 | \$ 4,968,497 |
| Total Short-Term Investments | | |
| (at amortized cost, \$4,968,497) | | \$ 4,968,497 |

| | |
|--|------------------------|
| Total Investments 135.4% | |
| (identified cost \$2,128,673,948) | \$2,860,027,493 |
| Other Assets, Less Liabilities 0.1% | \$2,646,530 |
| Auction Preferred Shares Plus Cumulative Unpaid Dividends (35.5)% | \$(750,428,472) |
| Net Assets 100.0% | \$2,112,245,551 |

ADR American Depository Receipt

- (1) Non-income producing security.
- (2) Security valued at fair value using methods determined in good faith by or at the direction of the Trustees.
- (3) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At January 31, 2007, the aggregate value of the securities is \$130,655,033 or 6.2% of the Fund's net assets.
- (4) Variable rate security. The stated interest rate represents the rate in effect at January 31, 2007.
- (5) Affiliated investment investing in high quality, U.S. Dollar denominated money market instruments, and that is available to Eaton Vance portfolios and funds. The rate shown is the annualized seven-day yield as of January 31, 2007.

Country Concentration of Portfolio

| Country | Percentage of Investments | Value |
|------------------------------------|---------------------------|---------------------------|
| United States | 47.2 | % \$ 1,350,135,200 |
| United Kingdom | 20.9 | 599,083,151 |
| France | 9.4 | 269,438,986 |
| Germany | 4.6 | 131,796,524 |
| Switzerland | 4.0 | 114,259,864 |
| Canada | 3.1 | 89,385,847 |
| Norway | 2.3 | 64,310,116 |
| Italy | 1.9 | 54,351,865 |
| Bermuda | 1.9 | 53,934,655 |
| Netherlands | 1.5 | 42,042,932 |
| Ireland | 1.0 | 28,887,350 |
| Other Countries, less than 1% each | 2.2 | 62,401,003 |
| | 100.00 | % \$ 2,860,027,493 |

The Fund did not have any open financial instruments at January 31, 2007.

The cost and unrealized appreciation (depreciation) in value of investments owned by the Fund at January 31, 2007, as computed on a federal income tax basis, were as follows:

| | |
|------------------------------------|-------------------------|
| Aggregate cost | \$ 2,128,945,430 |
| Gross unrealized appreciation | \$ 753,142,861 |
| Gross unrealized depreciation | (22,060,798) |
| Net unrealized appreciation | \$ 731,082,063 |

The net unrealized appreciation on foreign currency at January 31, 2007 was \$2,282.

Item 2. Controls and Procedures

(a) It is the conclusion of the registrant's principal executive officer and principal financial officer that the effectiveness of the registrant's current disclosure controls and procedures (such disclosure controls and procedures having been evaluated within 90 days of the date of this filing) provide reasonable assurance that the information required to be disclosed by the registrant on this Form N-Q has been recorded, processed, summarized and reported within the time period specified in the Commission's rules and forms and that the information required to be disclosed by the registrant on this Form N-Q has been accumulated and communicated to the registrant's principal executive officer and principal financial officer in order to allow timely decisions regarding required disclosure.

(b) There have been no changes in the registrant's internal controls over financial reporting during the fiscal quarter for which the report is being filed that have materially affected, or are reasonably likely to materially affect the registrant's internal control over financial reporting.

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.

Eaton Vance Tax-Advantaged Global Dividend Income Fund

By: /s/ Duncan W. Richardson
Duncan W. Richardson
President and Principal Executive Officer
Date: March 21, 2007

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: /s/ Duncan W. Richardson
Duncan W. Richardson
President and Principal Executive Officer
Date: March 21, 2007
By: /s/ Barbara E. Campbell
Barbara E. Campbell
Treasurer and Principal Financial Officer
Date: March 21, 2007
