

Eaton Vance Tax-Managed Global Diversified Equity Income Fund  
Form N-Q  
March 29, 2012

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**  
**Form N-Q**  
**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED**  
**MANAGEMENT INVESTMENT COMPANIES**  
**811-21973**

**Investment Company Act File Number**  
**Eaton Vance Tax-Managed Global Diversified Equity Income Fund**

(Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110

(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110

(Name and Address of Agent for Services)

(617) 482-8260

(Registrant's Telephone Number, Including Area Code)

October 31

Date of Fiscal Year End

January 31, 2012

Date of Reporting Period

**Item 1. Schedule of Investments**

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**Eaton Vance**  
**Tax-Managed Global Diversified Equity Income Fund**  
**January 31, 2012**

**PORTFOLIO OF INVESTMENTS (Unaudited)**

**Common Stocks 96.4%**

<b>Security</b>	<b>Shares</b>	<b>Value</b>
<b>Aerospace &amp; Defense 0.8%</b>		
Boeing Co. (The)	331,683	\$ 24,604,245
		<b>\$ 24,604,245</b>
<b>Automobiles 0.7%</b>		
Bayerische Motoren Werke AG	258,270	\$ 22,163,093
		<b>\$ 22,163,093</b>
<b>Beverages 2.9%</b>		
Anheuser-Busch InBev NV	588,659	\$ 35,791,103
Beam, Inc.	115,755	6,055,144
Coca-Cola Co. (The)	462,840	31,255,585
Diageo PLC	735,732	16,284,640
		<b>\$ 89,386,472</b>
<b>Biotechnology 0.5%</b>		
Celgene Corp. <sup>(1)</sup>	217,384	\$ 15,803,817
		<b>\$ 15,803,817</b>
<b>Capital Markets 1.6%</b>		
Deutsche Bank AG	326,770	\$ 13,923,163
Goldman Sachs Group, Inc. (The)	109,610	12,218,227
UBS AG <sup>(1)</sup>	1,855,579	25,217,318
		<b>\$ 51,358,708</b>
<b>Chemicals 2.6%</b>		
Air Liquide SA	110,466	\$ 13,941,294
BASF SE	558,480	43,080,738
Monsanto Co.	311,375	25,548,319
		<b>\$ 82,570,351</b>
<b>Commercial Banks 7.5%</b>		
Banco Bilbao Vizcaya Argentaria SA	1,526,475	\$ 13,393,584

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Banco Santander SA	2,735,777	21,363,382
Bank of Nova Scotia (The)	615,957	31,610,913
Barclays PLC	5,432,401	18,215,157
BNP Paribas	243,619	10,362,165
HSBC Holdings PLC	3,147,683	26,299,247
Intesa Sanpaolo SpA	6,626,290	12,691,757
Itau Unibanco Holding SA ADR, PFC Shares	1,534,867	30,635,945
KeyCorp	1,699,956	13,208,658
PNC Financial Services Group, Inc.	198,697	11,707,227
Royal Bank of Scotland Group PLC <sup>(1)</sup>	30,628,460	12,850,721
Societe Generale	308,366	8,243,555
Wells Fargo & Co.	835,403	24,402,122

**\$ 234,984,433**

**Communications Equipment 1.8%**

QUALCOMM, Inc.	721,631	\$ 42,446,335
Telefonaktiebolaget LM Ericsson, Class B	1,594,781	14,841,391

**\$ 57,287,726**

**Computers & Peripherals 1.7%**

Apple, Inc. <sup>(1)</sup>	115,664	\$ 52,798,303
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**\$ 52,798,303**

	<b>Shares</b>	<b>Value</b>
<b>Security</b>		
<b>Construction &amp; Engineering 0.6%</b>		
Fluor Corp.	342,861	\$ 19,282,503
		<b>\$ 19,282,503</b>
<b>Consumer Finance 0.5%</b>		
American Express Co.	321,494	\$ 16,119,709
		<b>\$ 16,119,709</b>
<b>Diversified Financial Services 1.9%</b>		
Citigroup, Inc.	444,847	\$ 13,665,700
JPMorgan Chase & Co.	721,612	26,916,127
Moody's Corp.	509,748	18,977,918
		<b>\$ 59,559,745</b>
<b>Diversified Telecommunication Services 3.7%</b>		
AT&T, Inc.	1,268,423	\$ 37,304,320
CenturyLink, Inc.	331,319	12,268,743
Deutsche Telekom AG	2,332,299	26,276,571
Verizon Communications, Inc.	334,343	12,591,357
Vivendi SA	1,333,561	27,977,337
		<b>\$ 116,418,328</b>
<b>Electric Utilities 1.9%</b>		
American Electric Power Co., Inc.	199,484	\$ 7,891,587
Enel SpA	3,129,117	12,816,197
PPL Corp.	267,081	7,422,181
SSE PLC	1,536,047	29,636,392
		<b>\$ 57,766,357</b>
<b>Electrical Equipment 1.5%</b>		
ABB, Ltd. <sup>(1)</sup>	1,866,852	\$ 38,960,844
Emerson Electric Co.	129,667	6,662,291
		<b>\$ 45,623,135</b>
<b>Energy Equipment &amp; Services 1.2%</b>		
Halliburton Co.	579,399	\$ 21,310,295
Schlumberger, Ltd.	194,718	14,636,952
		<b>\$ 35,947,247</b>
<b>Food &amp; Staples Retailing 1.3%</b>		

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Costco Wholesale Corp.	279,916	\$ 23,028,689
Tesco PLC	3,486,295	17,579,811
		<b>\$ 40,608,500</b>
<b>Food Products 5.5%</b>		
Danone SA	630,679	\$ 39,016,796
Nestle SA	1,337,943	76,776,566
Unilever NV	1,660,366	55,332,443
		<b>\$ 171,125,805</b>
<b>Health Care Equipment &amp; Supplies 2.1%</b>		
Covidien PLC	433,863	\$ 22,343,945
St. Jude Medical, Inc.	691,175	28,828,909
Varian Medical Systems, Inc. <sup>(1)</sup>	237,616	15,651,766
		<b>\$ 66,824,620</b>
<b>Health Care Providers &amp; Services 1.2%</b>		
AmerisourceBergen Corp.	416,558	\$ 16,233,265
UnitedHealth Group, Inc.	379,122	19,634,729
		<b>\$ 35,867,994</b>
<b>Hotels, Restaurants &amp; Leisure 0.9%</b>		
McDonald's Corp.	287,631	\$ 28,489,851
		<b>\$ 28,489,851</b>

	<b>Shares</b>	<b>Value</b>
<b>Security</b>		
<b>Household Products 1.1%</b>		
Colgate-Palmolive Co.	142,048	\$ 12,886,595
Procter & Gamble Co.	332,133	20,937,664
		<b>\$ 33,824,259</b>
<b>Industrial Conglomerates 3.8%</b>		
Danaher Corp.	640,766	\$ 33,646,623
Philips Electronics NV	1,480,569	29,988,563
Siemens AG	579,097	54,687,724
		<b>\$ 118,322,910</b>
<b>Insurance 2.7%</b>		
Aflac, Inc.	264,261	\$ 12,745,308
Allianz SE	78,466	8,649,901
AXA SA	1,357,193	20,665,488
MetLife, Inc.	284,691	10,058,133
Prudential PLC	2,911,200	32,200,822
		<b>\$ 84,319,652</b>
<b>Internet &amp; Catalog Retail 0.7%</b>		
Amazon.com, Inc. <sup>(1)</sup>	110,839	\$ 21,551,535
		<b>\$ 21,551,535</b>
<b>Internet Software &amp; Services 1.2%</b>		
eBay, Inc. <sup>(1)</sup>	736,734	\$ 23,280,795
Google, Inc., Class A <sup>(1)</sup>	26,740	15,512,141
		<b>\$ 38,792,936</b>
<b>IT Services 1.5%</b>		
Accenture PLC, Class A	225,646	\$ 12,938,541
International Business Machines Corp.	178,443	34,368,122
		<b>\$ 47,306,663</b>
<b>Machinery 0.8%</b>		
Deere & Co.	292,578	\$ 25,205,595
		<b>\$ 25,205,595</b>
<b>Media 1.0%</b>		
Comcast Corp., Class A	790,352	\$ 21,015,460
Walt Disney Co. (The)	284,700	11,074,830

		<b>\$ 32,090,290</b>
<b>Metals &amp; Mining 4.2%</b>		
Anglo American PLC	459,970	\$ 19,090,323
BHP Billiton, Ltd. ADR	503,291	39,981,437
Cliffs Natural Resources, Inc.	166,543	12,032,732
Freeport-McMoRan Copper & Gold, Inc.	280,354	12,955,158
Goldcorp, Inc.	984,913	47,659,940
		<b>\$ 131,719,590</b>
<b>Multi-Utilities 1.1%</b>		
National Grid PLC	2,205,626	\$ 21,963,106
Public Service Enterprise Group, Inc.	184,737	5,604,921
Sempra Energy	111,487	6,343,610
		<b>\$ 33,911,637</b>
<b>Multiline Retail 0.8%</b>		
Macy's, Inc.	729,101	\$ 24,563,413
		<b>\$ 24,563,413</b>
<b>Oil, Gas &amp; Consumable Fuels 12.2%</b>		
Anadarko Petroleum Corp.	188,107	\$ 15,183,997
Apache Corp.	127,537	12,610,858
BG Group PLC	1,337,758	30,143,147
BP PLC	6,194,096	46,595,649

<b>Security</b>	<b>Shares</b>	<b>Value</b>
ConocoPhillips	458,298	\$ 31,260,507
Exxon Mobil Corp.	471,322	39,468,504
Occidental Petroleum Corp.	101,212	10,097,921
Royal Dutch Shell PLC, Class B	3,005,897	109,856,806
Statoil ASA	1,529,135	38,499,325
Total SA	922,596	48,899,191
		<b>\$ 382,615,905</b>
<b>Personal Products 0.7%</b>		
Estee Lauder Cos., Inc. (The), Class A	373,678	\$ 21,647,166
		<b>\$ 21,647,166</b>
<b>Pharmaceuticals 9.9%</b>		
Allergan, Inc.	182,157	\$ 16,013,422
AstraZeneca PLC	335,079	16,138,398
Bayer AG	522,211	36,683,644
GlaxoSmithKline PLC	2,367,679	52,666,144
Johnson & Johnson	240,691	15,863,944
Novartis AG	1,102,556	59,839,401
Novo Nordisk A/S, Class B	348,338	41,392,477
Pfizer, Inc.	1,082,435	23,164,109
Sanofi SA	664,714	49,283,792
		<b>\$ 311,045,331</b>
<b>Real Estate Investment Trusts (REITs) 0.8%</b>		
AvalonBay Communities, Inc.	81,961	\$ 11,147,515
Boston Properties, Inc.	124,513	12,955,578
		<b>\$ 24,103,093</b>
<b>Road &amp; Rail 0.7%</b>		
Union Pacific Corp.	189,982	\$ 21,716,842
		<b>\$ 21,716,842</b>
<b>Software 2.2%</b>		
Microsoft Corp.	561,259	\$ 16,573,978
Oracle Corp.	926,476	26,126,623
SAP AG	440,936	26,659,744
		<b>\$ 69,360,345</b>
<b>Specialty Retail 1.9%</b>		
Home Depot, Inc. (The)	238,865	\$ 10,603,217

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Industria de Diseno Textil SA	371,387		32,454,147
Kingfisher PLC	3,679,861		14,857,813
			<b>\$ 57,915,177</b>
<b>Textiles, Apparel &amp; Luxury Goods 2.0%</b>			
LVMH Moet Hennessy Louis Vuitton SA	259,879	\$	42,101,044
NIKE, Inc., Class B	208,384		21,669,852
			<b>\$ 63,770,896</b>
<b>Tobacco 2.2%</b>			
British American Tobacco PLC	1,002,726	\$	46,173,730
Philip Morris International, Inc.	313,252		23,421,852
			<b>\$ 69,595,582</b>
<b>Wireless Telecommunication Services 2.5%</b>			
Vodafone Group PLC	28,899,375	\$	77,946,222
			<b>\$ 77,946,222</b>
<b>Total Common Stocks</b> <b>(identified cost \$2,774,733,500)</b>			<b>\$ 3,015,915,981</b>

**Short-Term Investments 3.8%**

<b>Description</b>	<b>Interest (000 s omitted)</b>	<b>Value</b>
Eaton Vance Cash Reserves Fund, LLC, 0.07% <sup>(2)</sup>	\$ 120,308	\$ 120,307,649

**Total Short-Term Investments**  
(identified cost \$120,307,649) **\$ 120,307,649**

**Total Investments 100.2%**  
(identified cost \$2,895,041,149) **\$ 3,136,223,630**

**Call Options Written (0.6)%**

<b>Description</b>	<b>Number of Contracts</b>	<b>Strike Price</b>	<b>Expiration Date</b>	<b>Value</b>
Dow Jones Euro Stoxx 50 Index	38,250	EUR 2,425	2/17/12	\$ (2,153,916)
Dow Jones Euro Stoxx 50 Index	98,400	EUR 2,450	2/17/12	(3,990,075)
FTSE 100 Index	10,000	GBP 5,750	2/17/12	(630,320)
FTSE 100 Index	19,900	GBP 5,800	2/17/12	(799,640)
S&P 500 Index	1,685	\$ 1,300	2/18/12	(4,077,700)
S&P 500 Index	1,445	\$ 1,305	2/18/12	(3,063,400)
S&P 500 Index	2,860	\$ 1,315	2/18/12	(4,433,000)
SMI Index	5,350	CHF 6,100	2/17/12	(134,840)
SMI Index	9,150	CHF 6,150	2/17/12	(140,654)

**Total Call Options Written**  
(premiums received \$26,229,275) **\$ (19,423,545)**

**Other Assets, Less Liabilities 0.4%** **\$ 13,420,014**

**Net Assets 100.0%** **\$ 3,130,220,099**

The percentage shown for each investment category in the Portfolio of Investments is based on net assets.

ADR - American Depositary Receipt

PFC Shares - Preference Shares

CHF - Swiss Franc

EUR - Euro

GBP - British Pound Sterling

(1) Non-income producing security.

(2) Affiliated investment company available to Eaton Vance portfolios and funds which invests in high quality, U.S. dollar denominated money market instruments. The rate shown is the annualized seven-day yield as of January 31, 2012. Net income allocated from the investment in Eaton Vance Cash Reserves Fund, LLC for the fiscal year to date ended January 31, 2012 was \$19,456.

**Country Concentration of Portfolio**

<b>Country</b>	<b>Percentage of Net Assets</b>	<b>Value</b>
United States	43.5%	\$ 1,360,581,043
United Kingdom	18.8	588,498,128
France	8.3	260,490,662
Germany	7.4	232,124,578
Switzerland	6.4	200,794,129
Netherlands	2.7	85,321,006
Canada	2.5	79,270,853
Spain	2.2	67,211,113
Denmark	1.3	41,392,477
Australia	1.3	39,981,437
Norway	1.2	38,499,325
Belgium	1.2	35,791,103
Ireland	1.1	35,282,486
Brazil	1.0	30,635,945
Italy	0.8	25,507,954
Sweden	0.5	14,841,391
<b>Total Investments</b>	<b>100.2%</b>	<b>\$ 3,136,223,630</b>

The cost and unrealized appreciation (depreciation) of investments of the Fund at January 31, 2012, as determined on a federal income tax basis, were as follows:

<b>Aggregate cost</b>	<b>\$ 2,902,419,747</b>
Gross unrealized appreciation	\$ 390,180,174
Gross unrealized depreciation	(156,376,291)
<b>Net unrealized appreciation</b>	<b>\$ 233,803,883</b>

Written call options activity for the fiscal year to date ended January 31, 2012 was as follows:

	<b>Number of Contracts</b>	<b>Premiums Received</b>
Outstanding, beginning of period	183,665	\$ 42,789,910
Options written	563,320	100,626,990
Options terminated in closing purchase transactions	(482,745)	(109,509,413)
Options expired	(77,200)	(7,678,212)
<b>Outstanding, end of period</b>	<b>187,040</b>	<b>\$ 26,229,275</b>

All of the assets of the Fund are subject to segregation to satisfy the requirements of the escrow agent. At January 31, 2012, the Fund had sufficient cash and/or securities to cover commitments under these contracts.

The Fund is subject to equity price risk in the normal course of pursuing its investment objectives. The Fund writes index call options above the current value of the index to generate premium income. In writing index call options, the Fund in effect, sells potential appreciation in the value of the applicable index above the exercise price in exchange for the option premium received. The Fund retains the risk of loss, minus the premium received, should the price of the underlying index decline.

At January 31, 2012, the aggregate fair value of derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) in a liability position and whose primary underlying risk exposure is equity price risk was \$19,423,545.

Under generally accepted accounting principles for fair value measurements, a three-tier hierarchy to prioritize the assumptions, referred to as inputs, is used in valuation techniques to measure fair value. The three-tier hierarchy of inputs is summarized in the three broad levels listed below.

Level 1 quoted prices in active markets for identical investments

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

Level 3 significant unobservable inputs (including a fund's own assumptions in determining the fair value of investments)

In cases where the inputs used to measure fair value fall in different levels of the fair value hierarchy, the level disclosed is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

At January 31, 2012, the hierarchy of inputs used in valuing the Fund's investments and open derivative instruments, which are carried at value, were as follows:

<b>Asset Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Common Stocks				
Consumer Discretionary	\$ 138,968,158	\$ 111,576,097	\$	\$ 250,544,255
Consumer Staples	139,232,695	286,955,089		426,187,784
Energy	144,569,034	273,994,118		418,563,152
Financials	271,586,398	198,858,942		470,445,340
Health Care	173,537,906	256,003,856		429,541,762
Industrials	131,118,099	123,637,131		254,755,230
Information Technology	224,044,838	41,501,135		265,545,973
Materials	138,177,586	76,112,355		214,289,941
Telecommunication Services	62,164,420	132,200,130		194,364,550
Utilities	27,262,299	64,415,695		91,677,994
<b>Total Common Stocks</b>	<b>\$ 1,450,661,433</b>	<b>\$ 1,565,254,548*</b>	<b>\$</b>	<b>\$ 3,015,915,981</b>
Short-Term Investments	\$	\$ 120,307,649	\$	\$ 120,307,649
<b>Total Investments</b>	<b>\$ 1,450,661,433</b>	<b>\$ 1,685,562,197</b>	<b>\$</b>	<b>\$ 3,136,223,630</b>
<b>Liability Description</b>				
Call Options Written	\$ (11,574,100)	\$ (7,849,445)	\$	\$ (19,423,545)
<b>Total</b>	<b>\$ (11,574,100)</b>	<b>\$ (7,849,445)</b>	<b>\$</b>	<b>\$ (19,423,545)</b>

\* Includes foreign equity securities whose values were adjusted to reflect market trading of comparable securities or other correlated instruments that occurred after the close of trading in their applicable foreign markets.

The Fund held no investments or other financial instruments as of October 31, 2011 whose fair value was determined using Level 3 inputs. At January 31, 2012, the value of investments transferred between Level 1 and Level 2, if any, during the fiscal year to date then ended was not significant.

For information on the Fund's policy regarding the valuation of investments and other significant accounting policies, please refer to the Fund's most recent financial statements included in its semiannual or annual report to shareholders.

**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.

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**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-Managed Global Diversified Equity Income Fund

By: /s/ Walter A. Row, III

Walter A. Row, III  
President

Date: March 26, 2012

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/ Walter A. Row, III

Walter A. Row, III  
President

Date: March 26, 2012

By: /s/ Barbara E. Campbell

Barbara E. Campbell  
Treasurer

Date: March 26, 2012