

Eaton Vance Tax-Managed Global Diversified Equity Income Fund  
Form N-Q  
September 28, 2011

**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

July 31, 2011

Date of Reporting Period

**Item 1. Schedule of Investments**

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**Eaton Vance**  
**Tax-Managed Global Diversified Equity Income Fund**  
**July 31, 2011**

**PORTFOLIO OF INVESTMENTS (Unaudited)**

**Common Stocks 98.4%**

<b>Security</b>	<b>Shares</b>	<b>Value</b>
<b>Aerospace &amp; Defense 0.5%</b>		
United Technologies Corp.	204,141	\$ 16,911,040
		<b>\$ 16,911,040</b>
<b>Automobiles 2.3%</b>		
Bayerische Motoren Werke AG	340,495	\$ 34,039,887
Ford Motor Co. <sup>(1)</sup>	965,125	11,784,176
Volkswagen AG, PFC Shares	170,154	33,965,492
		<b>\$ 79,789,555</b>
<b>Beverages 2.5%</b>		
Anheuser-Busch InBev NV	588,659	\$ 33,879,996
Coca-Cola Co. (The)	462,840	31,477,748
PepsiCo, Inc.	319,596	20,466,928
		<b>\$ 85,824,672</b>
<b>Biotechnology 0.4%</b>		
Celgene Corp. <sup>(1)</sup>	217,384	\$ 12,890,871
		<b>\$ 12,890,871</b>
<b>Capital Markets 1.8%</b>		
Deutsche Bank AG	326,770	\$ 17,966,669
Goldman Sachs Group, Inc. (The)	109,610	14,794,062
UBS AG <sup>(1)</sup>	1,855,579	30,579,942
		<b>\$ 63,340,673</b>
<b>Chemicals 2.6%</b>		
Air Liquide SA	110,466	\$ 15,173,939
BASF SE	558,480	50,436,983
Monsanto Co.	311,375	22,879,835
		<b>\$ 88,490,757</b>

**Commercial Banks 8.3%**

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Banco Bilbao Vizcaya Argentaria SA	1,526,475	\$ 15,989,791
Banco Santander SA	2,735,777	28,794,839
Bank of Nova Scotia (The)	615,957	34,961,719
Barclays PLC	5,432,401	19,711,753
BNP Paribas	243,619	15,799,622
HSBC Holdings PLC	3,147,683	30,687,776
Intesa Sanpaolo SpA	6,626,290	15,285,485
Itau Unibanco Holding SA ADR	1,534,867	31,265,241
KeyCorp	1,699,956	13,667,646
PNC Financial Services Group, Inc.	198,697	10,787,260
Royal Bank of Scotland Group PLC <sup>(1)</sup>	30,628,460	17,772,005
Societe Generale	308,366	15,263,988
State Bank of India GDR	137,219	15,203,865
Wells Fargo & Co.	835,403	23,341,160
		<b>\$ 288,532,150</b>

**Communications Equipment 2.7%**

Harris Corp.	264,302	\$ 10,537,721
HTC Corp.	616,350	18,334,848
JDS Uniphase Corp. <sup>(1)</sup>	400,629	5,268,271
QUALCOMM, Inc.	721,631	39,530,946
Telefonaktiebolaget LM Ericsson, Class B	1,594,781	20,031,517
		<b>\$ 93,703,303</b>

	<b>Shares</b>	<b>Value</b>
<b>Security</b>		
<b>Computers &amp; Peripherals 1.8%</b>		
Apple, Inc. <sup>(1)</sup>	156,119	\$ 60,961,347
		<b>\$ 60,961,347</b>
<b>Construction &amp; Engineering 0.6%</b>		
Fluor Corp.	342,861	\$ 21,781,959
		<b>\$ 21,781,959</b>
<b>Consumer Finance 0.5%</b>		
American Express Co.	321,494	\$ 16,087,560
		<b>\$ 16,087,560</b>
<b>Diversified Financial Services 1.9%</b>		
Citigroup, Inc.	444,847	\$ 17,055,434
JPMorgan Chase & Co.	721,612	29,189,206
Moody's Corp.	509,748	18,152,126
		<b>\$ 64,396,766</b>
<b>Diversified Telecommunication Services 3.2%</b>		
AT&T, Inc.	707,168	\$ 20,691,736
CenturyLink, Inc.	261,989	9,722,412
Deutsche Telekom AG	2,332,299	36,355,252
Koninklijke KPN NV	2,575,969	36,735,934
Verizon Communications, Inc.	193,295	6,821,380
		<b>\$ 110,326,714</b>
<b>Electric Utilities 2.1%</b>		
American Electric Power Co., Inc.	199,484	\$ 7,352,980
E.ON AG	249,360	6,875,635
Enel SpA	3,129,117	18,021,652
PPL Corp.	267,081	7,451,560
Scottish and Southern Energy PLC	1,536,047	32,911,813
		<b>\$ 72,613,640</b>
<b>Electrical Equipment 1.4%</b>		
ABB, Ltd. <sup>(1)</sup>	1,803,498	\$ 43,196,835
Emerson Electric Co.	129,667	6,365,353
		<b>\$ 49,562,188</b>
<b>Electronic Equipment, Instruments &amp; Components 0.5%</b>		

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Corning, Inc.	1,115,165	\$ 17,742,275
		<b>\$ 17,742,275</b>
<b>Energy Equipment &amp; Services 1.0%</b>		
Halliburton Co.	320,550	\$ 17,543,701
Schlumberger, Ltd.	194,718	17,596,666
		<b>\$ 35,140,367</b>
<b>Food &amp; Staples Retailing 1.6%</b>		
Costco Wholesale Corp.	154,006	\$ 12,050,970
Metro AG	384,845	21,243,373
Tesco PLC	3,486,295	21,898,764
		<b>\$ 55,193,107</b>
<b>Food Products 5.3%</b>		
Danone SA	630,679	\$ 44,964,058
Nestle SA	1,337,943	85,229,007
Unilever NV - NY Shares	1,660,366	53,920,570
		<b>\$ 184,113,635</b>

	Shares	Value
<b>Security</b>		
<b>Health Care Equipment &amp; Supplies 1.9%</b>		
Covidien PLC	433,863	\$ 22,035,902
St. Jude Medical, Inc.	691,175	32,139,637
Varian Medical Systems, Inc. <sup>(1)</sup>	195,507	12,270,019
		<b>\$ 66,445,558</b>
<b>Health Care Providers &amp; Services 2.8%</b>		
AmerisourceBergen Corp.	711,681	\$ 27,264,499
Fresenius Medical Care AG & Co. KGaA ADR	291,084	22,396,003
HCA Holdings, Inc. <sup>(1)</sup>	309,750	8,264,130
UnitedHealth Group, Inc.	781,120	38,766,986
		<b>\$ 96,691,618</b>
<b>Hotels, Restaurants &amp; Leisure 0.7%</b>		
McDonald's Corp.	287,631	\$ 24,874,329
		<b>\$ 24,874,329</b>
<b>Household Products 0.6%</b>		
Procter & Gamble Co.	332,133	\$ 20,422,858
		<b>\$ 20,422,858</b>
<b>Industrial Conglomerates 4.3%</b>		
Danaher Corp.	499,381	\$ 24,524,601
General Electric Co.	1,083,017	19,396,834
Philips Electronics NV	1,248,669	31,013,800
Siemens AG	569,748	72,817,295
		<b>\$ 147,752,530</b>
<b>Insurance 3.6%</b>		
Aflac, Inc.	264,261	\$ 12,171,862
Allianz SE	251,226	32,738,495
AXA SA	1,357,193	25,391,690
Lincoln National Corp.	402,666	10,670,649
MetLife, Inc.	284,691	11,732,116
Prudential PLC	2,911,200	32,792,424
		<b>\$ 125,497,236</b>
<b>Internet &amp; Catalog Retail 1.5%</b>		
Amazon.com, Inc. <sup>(1)</sup>	110,839	\$ 24,663,895
Netflix, Inc. <sup>(1)</sup>	47,678	12,681,871
priceline.com, Inc. <sup>(1)</sup>	27,491	14,780,536

		<b>\$ 52,126,302</b>
<b>Internet Software &amp; Services 0.5%</b>		
Google, Inc., Class A <sup>(1)</sup>	26,740	\$ 16,142,671
		<b>\$ 16,142,671</b>
<b>IT Services 1.3%</b>		
Accenture PLC, Class A	225,646	\$ 13,344,704
International Business Machines Corp.	178,443	32,449,860
		<b>\$ 45,794,564</b>
<b>Machinery 0.9%</b>		
Illinois Tool Works, Inc.	621,645	\$ 30,957,921
		<b>\$ 30,957,921</b>
<b>Media 0.9%</b>		
Comcast Corp., Class A	790,352	\$ 18,984,255
Vivendi SA	546,972	13,080,256
		<b>\$ 32,064,511</b>
<b>Metals &amp; Mining 4.1%</b>		
Anglo American PLC	459,970	\$ 21,771,647
BHP Billiton, Ltd. ADR	503,291	46,076,291
Cliffs Natural Resources, Inc.	166,543	14,958,892



	<b>Shares</b>	<b>Value</b>
<b>Security</b>		
Freeport-McMoRan Copper & Gold, Inc.	280,354	\$ 14,847,548
Goldcorp, Inc.	932,640	44,589,518
		<b>\$ 142,243,896</b>
<b>Multi-Utilities 1.2%</b>		
GDF Suez	197,276	\$ 6,451,105
National Grid PLC	2,205,626	21,580,732
PG&E Corp.	299,182	12,395,110
		<b>\$ 40,426,947</b>
<b>Multiline Retail 0.6%</b>		
Macy's, Inc.	729,101	\$ 21,049,146
		<b>\$ 21,049,146</b>
<b>Oil, Gas &amp; Consumable Fuels 11.9%</b>		
Alpha Natural Resources, Inc. <sup>(1)</sup>	273,959	\$ 11,700,789
Apache Corp.	127,537	15,778,878
BG Group PLC	1,337,758	31,539,720
BP PLC	6,194,096	46,682,619
ConocoPhillips	458,298	32,992,873
Exxon Mobil Corp.	471,322	37,606,782
Occidental Petroleum Corp.	101,212	9,936,994
Peabody Energy Corp.	238,814	13,724,641
Royal Dutch Shell PLC, Class B	3,005,897	110,062,865
Southwestern Energy Co. <sup>(1)</sup>	287,701	12,819,957
Statoil ASA	1,529,135	37,688,093
Total SA	922,596	49,864,778
		<b>\$ 410,398,989</b>
<b>Personal Products 0.7%</b>		
Estee Lauder Cos., Inc. (The), Class A	223,589	\$ 23,456,722
		<b>\$ 23,456,722</b>
<b>Pharmaceuticals 9.5%</b>		
AstraZeneca PLC	592,178	\$ 28,773,273
Bayer AG	522,211	41,776,981
GlaxoSmithKline PLC	2,998,294	66,847,368
Novartis AG	1,102,556	67,588,973
Novo Nordisk A/S, Class B	348,338	42,608,992
Pfizer, Inc.	1,082,435	20,826,049
Sanofi-Aventis	622,932	48,402,129
Teva Pharmaceutical Industries, Ltd. ADR	245,230	11,437,527

		<b>\$ 328,261,292</b>
<b>Real Estate Investment Trusts (REITs)</b>	<b>0.7%</b>	
AvalonBay Communities, Inc.	81,961	\$ 10,998,346
Boston Properties, Inc.	124,513	13,367,716
		<b>\$ 24,366,062</b>
<b>Software</b>	<b>2.1%</b>	
Microsoft Corp.	561,259	\$ 15,378,497
Oracle Corp.	926,476	28,331,636
SAP AG	440,936	27,568,258
		<b>\$ 71,278,391</b>
<b>Specialty Retail</b>	<b>1.2%</b>	
Home Depot, Inc.	238,865	\$ 8,343,554
Industria de Diseno Textil SA	371,387	33,581,750
		<b>\$ 41,925,304</b>

<b>Security</b>	<b>Shares</b>	<b>Value</b>
<b>Textiles, Apparel &amp; Luxury Goods 1.9%</b>		
LVMH Moet Hennessy Louis Vuitton SA	259,879	\$ 47,633,977
NIKE, Inc., Class B	208,384	18,785,818
		<b>\$ 66,419,795</b>
<b>Tobacco 2.0%</b>		
British American Tobacco PLC	997,428	\$ 46,042,523
Philip Morris International, Inc.	313,252	22,294,145
		<b>\$ 68,336,668</b>
<b>Wireless Telecommunication Services 2.6%</b>		
American Tower Corp., Class A <sup>(1)</sup>	191,051	\$ 10,035,909
Vodafone Group PLC	28,899,375	81,044,072
		<b>\$ 91,079,981</b>
<b>Total Common Stocks</b> <b>(identified cost \$2,937,537,792)</b>		<b>\$ 3,405,415,870</b>

**Short-Term Investments 1.2%**

<b>Description</b>	<b>Interest (000 s omitted)</b>	<b>Value</b>
Eaton Vance Cash Reserves Fund, LLC, 0.10% <sup>(2)</sup>	\$ 41,373	\$ 41,373,398
<b>Total Short-Term Investments</b> <b>(identified cost \$41,373,398)</b>		<b>\$ 41,373,398</b>
<b>Total Investments 99.6%</b> <b>(identified cost \$2,978,911,190)</b>		<b>\$ 3,446,789,268</b>

**Call Options Written (0.3)%**

<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	46,000	EUR 2,750	8/19/11	\$ (2,045,713)
Dow Jones Euro Stoxx 50 Index	42,600	EUR 2,775	8/19/11	(1,413,995)

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Dow Jones Euro Stoxx 50 Index	38,300	EUR	2,825	8/19/11	(619,124)
FTSE 100 Index	16,650	GBP	5,925	8/19/11	(1,018,049)
FTSE 100 Index	16,300	GBP	6,000	8/19/11	(481,602)
S&P 500 Index	745	\$	1,320	8/20/11	(1,050,450)
S&P 500 Index	2,170	\$	1,330	8/20/11	(2,245,950)
S&P 500 Index	3,880	\$	1,340	8/20/11	(3,007,000)
SMI Index	8,650	CHF	6,050	8/19/11	(285,201)
SMI Index	6,050	CHF	6,300	8/19/11	(33,054)

**Total Call Options Written**  
**(premiums received \$24,999,499)** **\$ (12,200,138)**

**Other Assets, Less Liabilities 0.7%** **\$ 24,778,226**

**Net Assets 100.0%** **\$ 3,459,367,356**

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

ADR - American Depositary Receipt

GDR - Global 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 July 31, 2011. Net income allocated from the investment in Eaton Vance Cash Reserves Fund, LLC for the fiscal year to date ended July 31, 2011 was \$73,370.

### Country Concentration of Portfolio

Country	Percentage of Net Assets	Value
United States	38.3%	\$ 1,325,067,258
United Kingdom	17.6	610,119,354
Germany	11.5	398,180,323
France	8.2	282,025,542
Switzerland	6.6	226,594,757
Netherlands	3.5	121,670,304
Canada	2.3	79,551,237
Spain	2.3	78,366,380
Australia	1.3	46,076,291
Denmark	1.2	42,608,992
Norway	1.1	37,688,093
Ireland	1.0	35,380,606
Belgium	1.0	33,879,996
Italy	1.0	33,307,137
Brazil	0.9	31,265,241
Sweden	0.6	20,031,517
Taiwan	0.5	18,334,848
India	0.4	15,203,865
Israel	0.3	11,437,527
<b>Total Investments</b>	<b>99.6%</b>	<b>\$ 3,446,789,268</b>

The cost and unrealized appreciation (depreciation) of investments of the Fund at July 31, 2011, as determined on a federal income tax basis, were as follows:

<b>Aggregate cost</b>	<b>\$ 2,979,822,289</b>
Gross unrealized appreciation	\$ 575,125,547
Gross unrealized depreciation	(108,158,568)
<b>Net unrealized appreciation</b>	<b>\$ 466,966,979</b>

Written call options activity for the fiscal year to date ended July 31, 2011 was as follows:

	<b>Number of Contracts</b>	<b>Premiums Received</b>
Outstanding, beginning of period	206,590	\$ 42,215,096
Options written	1,643,295	207,762,067
Options terminated in closing purchase transactions	(1,409,020)	(204,361,562)
Options expired	(259,520)	(20,616,102)
<b>Outstanding, end of period</b>	<b>181,345</b>	<b>\$ 24,999,499</b>

All of the assets of the Fund are subject to segregation to satisfy the requirements of the escrow agent. At July 31, 2011, 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 July 31, 2011, 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 \$12,200,138.

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 July 31, 2011, the hierarchy of inputs used in valuing the Fund's investments, 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	\$ 155,947,580	\$ 162,301,362	\$	\$ 318,248,942
Consumer Staples	130,169,371	307,178,291		437,347,662
Energy	169,701,281	275,838,075		445,539,356
Financials	342,820,749	239,399,698		582,220,447
Health Care	208,291,623	295,997,716		504,289,339
Industrials	119,937,708	147,027,930		266,965,638
Information Technology	239,687,928	65,934,623		305,622,551
Materials	143,352,084	87,382,569		230,734,653
Telecommunication Services	47,271,437	154,135,258		201,406,695
Utilities	27,199,650	85,840,937		113,040,587

<b>Total Common Stocks</b>	<b>\$ 1,584,379,411</b>	<b>\$ 1,821,036,459*</b>	<b>\$</b>	<b>\$ 3,405,415,870</b>
Short-Term Investments	\$	\$ 41,373,398	\$	\$ 41,373,398
<b>Total Investments</b>	<b>\$ 1,584,379,411</b>	<b>\$ 1,862,409,857</b>	<b>\$</b>	<b>\$ 3,446,789,268</b>

**Liability Description**

Call Options Written	\$ (6,303,400)	\$ (5,896,738)	\$	\$ (12,200,138)
<b>Total</b>	<b>\$ (6,303,400)</b>	<b>\$ (5,896,738)</b>	<b>\$</b>	<b>\$ (12,200,138)</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, 2010 whose fair value was determined using Level 3 inputs. At July 31, 2011, 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: September 26, 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: /s/ Walter A. Row, III

Walter A. Row, III  
President

Date: September 26, 2011

By: /s/ Barbara E. Campbell

Barbara E. Campbell  
Treasurer

Date: September 26, 2011