EATON VANCE TAX ADVANTAGED GLOBAL DIVIDEND INCOME FUND Form N-CSR December 28, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 Form N-CSR

CERTIFIED SHAREHOLDER REPORT 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) 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)

October 31

Date of Fiscal Year End

October 31, 2011

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance Tax-Advantaged Global Dividend Income Fund (ETG)

Annual Report October 31, 2011 Fund shares are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested.

Annual Report October 31, 2011

Eaton Vance

Tax-Advantaged Global Dividend Income Fund

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Tax-Advantaged Global Dividend Income Fund October 31, 2011 Management s Discussion of Fund Performance

Economic and Market Conditions

In a year characterized by extreme market volatility, a large number of headline events and widespread uncertainty about the worldwide economy, most global equity markets posted losses during the 12 months ending October 31, 2011.

Early in the period, global equity markets generated solid gains amid improved corporate profitability due to improvements in the U.S. economy and the continued expansion of the worldwide economy. However, global equity markets began to falter in late winter when data suggested that both the U.S. and global economies were beginning to retrench.

In the summer and early fall, global equity markets generally suffered broad-based declines as the financial distress in the eurozone deepened and worldwide economic activity decelerated. European equities led by major declines in bank stock prices performed particularly poorly while emerging-market equities also posted steep losses.

In the final weeks of the period, many global equity markets produced significant gains. Investors were encouraged by Europe s plan to combat Greece s debt problems, expand a bailout fund and recapitalize the region s banks. Additionally, economic data indicated that the U.S. economy wasn t poised to move back into recession and that global growth could begin to accelerate.

For the 12-month period ending October 31, 2011, the MSCI World Index² returned 1.76%. Meanwhile, the MSCI Europe, Australasia, Far East (MSCI EAFE) Index returned -4.08%, the MSCI Emerging Markets Index returned -7.72%. By contrast, the S&P 500 Index advanced 8.09%.

Fund Performance

The Fund is a closed-end fund and trades on the New York Stock Exchange (NYSE) under the symbol ETG. For the fiscal year ending October 31, 2011, the Fund s return at net asset value was 3.45%, outperforming the 1.76% return of its benchmark, the MSCI World Index (the Index). The Fund s excess return versus the Index was due to the strong performance of its investments in common stocks, which more than compensated for underperformance by the preferred stock portion of the portfolio.

Performance of the Fund s common stock allocation was driven largely by positioning in the financials, energy and industrials sectors. Underweighting the poor-performing financials sector and underweighting global banks, in particular benefited results. Strong performance by a domestic REIT holding also aided performance. Stock selection among integrated oil and gas firms led to outperformance in the energy sector. Stock selection was the main contributor in industrials, where holdings in U.S. railroads did well.

In contrast, materials, utilities and information technology were the largest detractors on a sector basis. Weak selection in metals & mining stocks, combined with an overweighting in that industry, hurt performance in materials. Overweighting the utilities sector, which performed poorly overseas, also dragged on results, although overall stock selection within the sector was positive. In the information technology sector, stock selection in communications equipment weighed on performance. For the period as a whole, international stocks, in general, lagged behind U.S. stocks

As of October 31, 2011, the Fund had approximately 13% of its total investments in preferred stocks. This allocation held back results by underperforming the Fund s common stock allocation and the overall preferred market, as measured by the BofA Merrill Lynch Fixed Rate Preferred Securities Index. This underperformance resulted from several factors. A sizeable out-of-index position in securities rated below BBB⁶ hurt results, as investment-grade securities outperformed during the period. Fund positions in European financial firms were hurt by concerns over Portuguese, Italian, Greek and Spanish sovereign debt. An overweighting in bank and insurance credits also detracted, as preferreds in those industries underperformed. On the positive side, performance was aided by owning longer-duration securities in a declining-rate environment, and by an overweighting in the strong-performing utilities sector.

See Endnotes and Additional Disclosures in this report.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or market price (as applicable) with all distributions reinvested. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Tax-Advantaged Global Dividend Income Fund October 31, 2011
Performance^{2,3}

Portfolio Managers Judith A. Saryan, CFA; Aamer Khan, CFA; John H. Croft, CFA

				Since
% Average Annual Total Returns	Inception Date	1 Year	5 Years	Inception
Fund at NAV	1/30/2004	3.45%	2.75%	4.77%
Fund at Market		1.39	3.05	3.76
MSCI World Index	1/30/2004	1.76%	1.00%	3.95%
BofA Merrill Lynch Fixed Rate Preferred Securities				
Index	1/30/2004	5.46	0.63	1.04
% Premium/Discount to NAV				
				7.23%
Distributions ⁴				
Total Distributions per share for the period				\$1.230
Distribution Rate at NAV				8.55%
Distribution Rate at Market Price				9.22%

% Total Leverage⁵

Borrowings 27.92%

See Endnotes and Additional Disclosures in this report.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or market price (as applicable) with all distributions reinvested. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Eaton Vance Tax-Advantaged Global Dividend Income Fund October 31, 2011 Fund Profile

Common Stock Sector Allocation (% of total investments)

Top 10 Common Stock Holdings (% of total investments)

McDonald s Corp.	4.3%
Philip Morris International, Inc.	3.1
SSE PLC	3.0
Chevron Corp.	2.8
Nestle SA	2.6
Telstra Corp., Ltd.	2.3
ENI SpA	2.3
Singapore Telecommunications, Ltd.	2.1
International Business Machines Corp.	2.0
AvalonBay Communities, Inc.	1.8
Avaionday Communices, inc.	1.0
Total	26.3%
Country Allocation (% of total investments)	
United States	57.5%
France	7.0
Trance	7.0
United Kingdom	6.6
Switzerland	4.1
Italy.	3.7
Italy	3./
Germany	3.2
	5.2
Bermuda	2.4
Australia	2.4
Singapore	2.1
NY .1 1 1	2.1
Netherlands	2.1
Norway	1.5
1101 way	1.5
Taiwan	1.4

Sweden		1.3
Canada		1.1
Other (less than 1.0% each) See Endnotes and Additional Disclosures in this report.	4	3.6

Eaton Vance
Tax-Advantaged Global Dividend Income Fund
October 31, 2011
Endnotes and Additional Disclosures

- The views expressed in this report are those of portfolio manager(s) and are current only through the date stated at the top of this page. These views are subject to change at any time based upon market or other conditions, and Eaton Vance and the Fund(s) disclaim any responsibility to update such views. These views may not be relied upon as investment advice and, because investment decisions are based on many factors, may not be relied upon as an indication of trading intent on behalf of any Eaton Vance fund. This commentary may contain statements that are not historical facts, referred to as forward looking statements. The Fund s actual future results may differ significantly from those stated in any forward looking statement, depending on factors such as changes in securities or financial markets or general economic conditions, the volume of sales and purchases of Fund shares, the continuation of investment advisory, administrative and service contracts, and other risks discussed from time to time in the Fund s filings with the Securities and Exchange Commission.
- MSCI World Index is an unmanaged index of equity securities in the developed markets. MSCI EAFE Index is an unmanaged index of equities in the developed markets, excluding the U.S. and Canada. MSCI Emerging Markets Index is an unmanaged index of emerging markets common stocks. MSCI indices are net of foreign withholding taxes. Source: MSCI. MSCI data may not be reproduced or used for any other purpose. MSCI provides no warranties, has not prepared or approved this report, and has no liability hereunder. S&P 500 Index is an unmanaged index of large-cap stocks commonly used as a measure of U.S. stock market performance. BofA Merrill Lynch Fixed Rate Preferred Securities Index is an unmanaged index of fixed-rate, preferred securities issued in the U.S. Index returns do not reflect the effect of any applicable sales charges, commissions, expenses, taxes or leverage, as applicable. It is not possible to invest directly in an index.
- ³ Performance results reflect the effects of leverage.
- ⁴ The Distribution Rate is based on the Fund s last regular distribution per share in the period (annualized) divided by the Fund s NAV or market price at the end of the period. The Fund s distributions may be comprised of ordinary income, net realized capital gains and return of capital.
- Total leverage is shown as a percentage of the Fund s aggregate net assets plus borrowings outstanding. The Fund employs leverage through borrowings. Use of leverage creates an opportunity for income, but creates risks including greater price volatility. The cost of borrowings rises and falls with changes in short-term interest rates. The Fund is required to maintain prescribed asset coverage for its borrowings, which could be reduced if Fund asset values decline.
- Ratings are based on Moody s, S&P or Fitch, as applicable. Credit ratings are based largely on the rating agency s investment analysis at the time of rating and the rating assigned to any particular security is not necessarily a reflection of the issuer s current financial condition. The rating assigned to a security by a rating agency does not necessarily reflect its assessment of the volatility of a security s market value or of the liquidity of an investment in the security. If securities are rated differently by the rating agencies, the higher rating is applied.

Fund profile subject to change due to active management.

Important Notice to Shareholders

Effective December 31, 2011, the Fund s portfolio management team includes Judith A. Saryan, Aamer Khan and John H. Croft.

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Portfolio of Investments

Common Stocks 109.3%

Security	Shares	Value
Beverages 0.8%		
Anheuser-Busch InBev NV	160,000	\$ 8,872,981
		\$ 8,872,981
Chemicals 6.1%		
Air Liquide SA Air Products and Chemicals, Inc. ⁽¹⁾ BASF SE LyondellBasell Industries NV, Class A ⁽¹⁾ PPG Industries, Inc. ⁽¹⁾	75,000 125,000 280,000 400,000 150,000	\$ 9,683,793 10,767,500 20,438,820 13,144,000 12,961,500
		\$ 66,995,613
Commercial Banks 2.3%		
Wells Fargo & Co. ⁽¹⁾	985,461	\$ 25,533,294
		\$ 25,533,294

Communications Equipment 3.5%		
HTC Corp. QUALCOMM, Inc. ⁽¹⁾ Telefonaktiebolaget LM Ericsson, Class B	668,650 250,000 1,050,000	\$ 15,026,940 12,900,000 10,944,699
		\$ 38,871,639
Computers & Peripherals 0.9%		
Apple, Inc. (1)(2)	25,000	\$ 10,119,500
		\$ 10,119,500
Diversified Telecommunication Services 15.5%		
Diversified referentialistication services for the		
AT&T, Inc. ⁽¹⁾	300,000	\$ 8,793,000
BCE, Inc. ⁽¹⁾	400,000	15,844,000
Chunghwa Telecom Co., Ltd.	1,753,922	5,867,970
Deutsche Telekom AG	850,000	10,798,511
France Telecom SA Koninklijke KPN NV	1,350,000 1,400,000	24,271,401 18,330,084
Singapore Telecommunications, Ltd.	12,400,000	31,803,164
Tele2 AB	400,000	8,423,317
Telefonica 02 Czech Republic AS	200,000	4,211,576
Telstra Corp., Ltd.	10,500,000	34,092,806
Verizon Communications, Inc. ⁽¹⁾	200,000	7,396,000
		\$ 169,831,829
Electric Utilities 7.3%		
Edison International ⁽¹⁾	350,000	\$ 14,210,000
SSE PLC	2,050,000	44,292,636
Terna Rete Elettrica Nazionale SpA	5,500,000	21,136,591

\$ 79,639,227

Electrical Equipment 1.3%			
ABB, Ltd. ⁽²⁾	740,000	\$	13,930,803
		\$	13,930,803
Energy Equipment & Services 1.2%			
Seadrill, Ltd.	400,000	\$	13,135,625
		\$	13,135,625
Food & Staples Retailing 1.5%			
Carrefour SA	640,000	\$	16,933,119
		\$	16,933,119
Food Products 3.6%			
Nestle SA	675,000	\$	39,040,421
		\$	39,040,421
		•	,,
Health Care Providers & Services 3.3%			
Fresenius Medical Care AG & Co. KGaA	220,000	\$	16,026,048
UnitedHealth Group, Inc.(1)	425,000	7	20,395,750
		\$	36,421,798

Hotels, Restaurants & Leisure 6.4%			
Carnival Corp. ⁽¹⁾ McDonald s Corp. ⁽¹⁾	150,000 700,000	\$	5,281,500 64,995,000
		\$	70,276,500
Industrial Conglomerates 0.6%			
Orkla ASA	758,308	\$	6,573,993
		\$	6,573,993
Insurance 6.7%			
Aflac, Inc. ⁽¹⁾ MetLife, Inc. ⁽¹⁾ Powszechny Zaklad Ubezpieczen SA Prudential Financial, Inc. ⁽¹⁾	350,000 750,000 55,000 470,000	\$	15,781,500 26,370,000 5,824,936 25,474,000
		\$	73,450,436
	See Notes	to Finai	ncial Statements.

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Portfolio of Investments continued

Security	Shares	Value
IT Services 2.7%		
International Business Machines Corp.(1)	160,000	\$ 29,540,800
		\$ 29,540,800
Machinery 1.9%		
Deere & Co. ⁽¹⁾	275,000	\$ 20,872,500
		\$ 20,872,500
Media 1.4%		
McGraw-Hill Cos., Inc. (The) ⁽¹⁾	350,000	\$ 14,875,000
		\$ 14,875,000
Multi-Utilities 0.4%		
National Grid PLC	500,000	\$ 4,971,020
		\$ 4,971,020

Oil, Gas & Consumable Fuels 13.0%		
Chevron Corp. ⁽¹⁾ ConocoPhillips ⁽¹⁾ ENI SpA Marathon Oil Corp. ⁽¹⁾ Marathon Petroleum Corp. ⁽¹⁾ Repsol YPF SA Statoil ASA Total SA	400,000 235,000 1,540,000 400,000 200,000 230,000 600,000 200,000	\$ 42,020,000 16,367,750 34,040,007 10,412,000 7,180,000 6,922,930 15,224,431 10,435,444
		\$ 142,602,562
Pharmaceuticals 5.9%		
Johnson & Johnson ⁽¹⁾ Novartis AG Pfizer, Inc. ⁽¹⁾ Sanofi SA	200,000 160,000 835,000 375,000	\$ 12,878,000 9,013,643 16,082,100 26,827,127
		\$ 64,800,870
D. 15 () J. (DEIT) 2.50		
Real Estate Investment Trusts (REITs) 2.5%		
AvalonBay Communities, Inc. ⁽¹⁾	206,322	\$ 27,583,188
		\$ 27,583,188
Road & Rail 3.1%		
Norfolk Southern Corp. ⁽¹⁾ Union Pacific Corp. ⁽¹⁾	285,000 135,000	\$ 21,087,150 13,441,950
		\$ 34,529,100

Semiconductors & Semiconductor Equipment	4.4%		
Intel Corp. ⁽¹⁾ Taiwan Semiconductor Manufacturing Co., Ltd.	900,000 . ADR ⁽¹⁾ 2,058,343	\$	22,086,000 25,976,289
		\$	48,062,289
Software 3.1%			
Microsoft Corp. ⁽¹⁾ Oracle Corp. ⁽¹⁾	900,000 300,000	\$	23,967,000 9,831,000
		\$	33,798,000
Tobacco 6.8%			
Altria Group, Inc. ⁽¹⁾ British American Tobacco PLC	350,000 400,000	\$	9,642,500 18,340,125
Philip Morris International, Inc. ⁽¹⁾	660,000		46,114,200
		\$	74,096,825
Water Utilities 1.1%			
United Utilities Group PLC	1,250,000	\$	12,185,287
		\$	12,185,287
		Ψ	1291009201
Wireless Telecommunication Services 2.0%			
Millicom International Cellular SA SDR	120,000	\$	13,234,366

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Vodafone Group PLC 3,000,000 8,330,055

\$ 21,564,421

Total Common Stocks

(identified cost \$980,583,926)

\$ 1,199,108,640

Preferred Stocks 17.8%

Security	Shares	Value
Commercial Banks 7.9%		
Abbey National Capital Trust I, 8.963% ⁽³⁾	4,563	\$ 4,517,943
Bank of America Corp., 8.125% ⁽³⁾	6,053	5,866,479
Barclays Bank PLC, 7.434% ⁽³⁾⁽⁴⁾	5,450	5,276,058
BNP Paribas, 5.186% ⁽³⁾⁽⁴⁾	7,000	5,583,023
BNP Paribas, 7.195% ⁽³⁾⁽⁴⁾	70	6,056,278
Countrywide Capital V, 7.00%	71,000	1,519,400
Farm Credit Bank of Texas, Series I, 10.00%	5,718	6,482,783
JPMorgan Chase & Co., 7.90% ⁽³⁾	5,335	5,765,019
KeyCorp, Series A, 7.75%	48,135	5,054,175
Landsbanki Islands HF, 7.431% ⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾	14,850	0
Lloyds Banking Group PLC, 6.267% ⁽²⁾⁽³⁾⁽⁴⁾	6,481	4,147,840
Lloyds Banking Group PLC, 6.657% ⁽²⁾⁽³⁾⁽⁴⁾	9,897	6,334,080

See Notes to Financial Statements.

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Portfolio of Investments continued

Security	Shares	Value
Commercial Banks (continued)		
PNC Financial Services Group, Inc., 6.75% ⁽³⁾ Royal Bank of Scotland Group PLC, 7.648% ⁽³⁾ Royal Bank of Scotland Group PLC, Series F, 7.65% Royal Bank of Scotland Group PLC, Series L, 5.75% Royal Bank of Scotland Group PLC, Series Q, 6.75% Royal Bank of Scotland Group PLC, Series S, 6.60% Standard Chartered PLC, 6.409% ⁽³⁾⁽⁴⁾ Wells Fargo & Co., Series L, 7.50% Zions Bancorporation, Series C, 9.50%	6,150 3,450 57,778 104,730 17,600 78,150 69 9,600 49,950	\$ 6,277,974 2,463,596 1,121,471 1,645,308 239,008 1,045,647 6,187,896 10,139,040 1,292,706 \$ 87,015,724
		, ,
Consumer Finance 0.7%		
Ally Financial, Inc., Series A, 8.50% ⁽³⁾	380,300	\$ 7,401,208
		\$ 7,401,208
Diversified Financial Services 0.6%		
Citigroup Capital XI, 6.00% Heller Financial, Inc., Series D, 6.95%	155,180 31,000	\$ 3,500,861 3,114,533
		\$ 6,615,394

Electric Utilities 1.3%			
Entergy Arkansas, Inc., 6.45%	54,000	\$	1,360,125
Southern California Edison Co., 6.00%	19,931		1,971,923
Southern California Edison Co., Series D, 6.50%	60,900		6,325,988
Virginia Electric and Power Co., 6.12%	47		4,881,564
		\$	14,539,600
		Ψ	11,000,000
Food Products 0.7%			
Dairy Farmers of America, 7.875% ⁽⁴⁾	75,230	\$	6,683,719
Ocean Spray Cranberries, Inc., 6.25% ⁽⁴⁾	12,750	Ψ	1,126,384
	,		, ,
		\$	7,810,103
Insurance 5.1%			
Aegon NV, 6.375%	140,238	\$	2,994,081
Allianz SE, 8.375%	34,080		894,600
Arch Capital Group, Ltd., Series A, 8.00%	2,985		76,118
Aspen Insurance Holdings, Ltd., 7.401% ⁽³⁾	47,350		1,170,019
AXA SA, 6.379% ⁽³⁾⁽⁴⁾	8,016		6,265,293
AXA SA, 6.463% ⁽³⁾⁽⁴⁾	5,916		4,389,174
Endurance Specialty Holdings, Ltd., Series B, 7.50%	197,675		4,945,828
ING Capital Funding Trust III, 3.969% ⁽³⁾	11,855		10,126,815
Montpelier Re Holdings, Ltd., 8.875%	394,500		10,600,215
PartnerRe, Ltd., Series E, 7.25%	197,875		5,095,281
Prudential PLC, 6.50%	8,500		7,899,569
RenaissanceRe Holdings, Ltd., Series D, 6.60%	50,855		1,261,204

\$ 55,718,197

CapLease, Inc., Series A, 8.125%	200,000	\$ 4,866,000
Cedar Shopping Centers, Inc., Series A, 8.875%	120,000	2,893,200
DDR Corp., Series H, 7.375%	38,750	906,363
DDR Corp., Series I, 7.50%	117,000	2,796,300
Sunstone Hotel Investors, Inc., Series A, 8.00%	31,000	697,500
Sunstone Hotel Investors, Inc., Series D, 8.00%	91,200	2,004,804

\$ 14,164,167

Telecommunications 0.2%

Centaur Funding Corp., 9.08%⁽⁴⁾ 1,968 \$ 2,279,805

\$ 2,279,805

Total Preferred Stocks

(identified cost \$217,478,314) **\$ 195,544,198**

Corporate Bonds & Notes 8.1%

	Principal Amount	
Security	(000 s omitted)	Value
Commercial Banks 2.3%		
ABN Amro North American Holding Preferred Capital		
Repackage Trust I, 6.523% to 11/8/12, 12/29/49 ⁽⁴⁾⁽⁷⁾	\$ 3,593	\$ 2,856,435
Banco Industriale Comercial SA, 8.50%, 4/27/20 ⁽⁴⁾	1,050	997,500
Citigroup Capital XXI, 8.30% to 12/21/37, 12/21/57,		
12/21/77 ⁽⁷⁾⁽⁸⁾	6,686	6,769,575
Groupe BPCE, 12.50% to 9/30/19, 8/29/49 ⁽⁴⁾⁽⁷⁾	5,653	5,263,073
Northgroup Preferred Capital Corp., 6.378% to 10/15/17,	·	
1/29/49 ⁽⁴⁾⁽⁷⁾	5,985	5,572,263
PNC Preferred Funding Trust II, 6.113% to 3/15/12,	,	
3/29/49 ⁽⁴⁾⁽⁷⁾	3,300	2,458,500
Societe Generale SA, 5.922% to 4/5/17, 4/5/49 ⁽⁴⁾⁽⁷⁾	1,237	847,764
SunTrust Preferred Capital I, 5.853% to 12/15/11,	,	- 1,10
6/29/49 ⁽⁷⁾	400	294,000
		== :,000

\$ 25,059,110

Diversified Financial Services 1.6%

Corporate Porfolio Trust, 9.618%, 6/15/2110⁽³⁾⁽⁴⁾ GE Capital Trust I, 6.375% to 11/15/17, 11/15/67⁽⁷⁾

\$ 2,476 2,500 \$ 2,273,919 2,473,450

See Notes to Financial Statements.

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Portfolio of Investments continued

	Principal	
Security	Amount (000 s omitted)	Value
Diversified Financial Services (continued)		
HSBC Finance Capital Trust IX, 5.911% to 11/30/15,		
11/30/35 ⁽⁷⁾ Textron Financial Corp., 6.00% to 2/15/17, 2/15/67 ⁽⁴⁾⁽⁷⁾ ZFS Finance USA Trust V, 6.50% to 5/9/17, 5/9/37,	\$ 4,915 7,240	\$ 4,349,775 5,538,600
5/9/67 ⁽⁴⁾⁽⁷⁾⁽⁸⁾	2,485	2,311,050
		\$ 16,946,794
Electric Utilities 1.1%		
Energisa SA, 9.50%, 1/29/49 ⁽⁴⁾	\$ 2,300	\$ 2,323,000
Integrys Energy Group, Inc., 6.11% to 12/1/16, 12/1/66 ⁽⁷⁾ PPL Capital Funding, Inc., Series A, 6.70% to 3/30/17,	1,544	1,476,096
3/30/67 ⁽⁷⁾	8,600	8,308,228
		\$ 12,107,324
Insurance 1.6%		
MetLife, Inc., 10.75% to 8/1/34, 8/1/39, 8/1/69 ⁽⁷⁾⁽⁸⁾ QBE Capital Funding II LP, 6.797% to 6/1/17,	\$ 5,460	\$ 7,225,322
6/29/49 ⁽⁴⁾⁽⁷⁾ Stoneheath Re, 3.523% to 12/19/11, 12/29/49 ⁽⁷⁾	2,115 4,020	1,917,698 2,974,800
510110110atti No, 5.525 /0 to 12/19/11, 12/29/45**	4,020	4,574,000

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XL Capital, Ltd., 6.50% to 4/15/17, 12/29/49 ⁽⁷⁾	6,821		5,797,850
		\$	17,915,670
Pipelines 0.9%			
Enterprise Products Operating, LLC, 7.00% to 6/1/17, 6/1/67 ⁽⁷⁾ Southern Union Co., 7.20% to 11/1/11, 11/1/66 ⁽⁷⁾	\$ 2,920 8,685	\$	2,834,718 7,512,525
		\$	10,347,243
Retail-Food and Drug 0.6%			
CVS Caremark Corp., 6.302% to 6/1/12, 6/1/37, 6/1/62 ⁽⁷⁾⁽⁸⁾	\$ 6,262	\$	6,082,800
		\$	6,082,800
Total Corporate Bonds & Notes (identified cost \$89,739,173)		\$	88,458,941
Short-Term Investments 1.0%			
Description	Interest (000 s omitted)		Value
Eaton Vance Cash Reserves Fund, LLC, 0.12% ⁽⁹⁾	\$ 11,353	\$	11,352,616
Total Short-Term Investments			

(identified cost \$11,352,616)

11,352,616

Total Investments 136.2% (identified cost \$1,299,154,029)

\$ 1,494,464,395

Other Assets, Less Liabilities (36.2)%

\$ (397,321,650)

Net Assets 100.0%

\$ 1,097,142,745

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

ADR - American Depositary Receipt

SDR - Swedish Depositary Receipt

- (1) Security has been segregated as collateral with the custodian for borrowings under the Committed Facility Agreement.
- (2) Non-income producing security.
- (3) Variable rate security. The stated interest rate represents the rate in effect at October 31, 2011.
- (4) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933. These securities may be sold in certain transactions (normally to qualified institutional buyers) and remain exempt from registration. At October 31, 2011, the aggregate value of these securities is \$86,689,352 or 7.9% of the Fund s net assets.
- (5) Defaulted security
- (6) Security valued at fair value using methods determined in good faith by or at the direction of the Trustees.
- (7) Security converts to floating rate after the indicated fixed-rate coupon period.
- (8) The maturity dates shown are the scheduled maturity date and final maturity date, respectively. The scheduled maturity date is earlier than the final maturity date due to the possibility of earlier repayment.
- (9) 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 October 31, 2011.

See Notes to Financial Statements.

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Portfolio of Investments continued

Country Concentration of Portfolio

Country	Percentage of Total Investments		Value
United States	57.5%	\$	859,654,754
France	7.0		104,068,424
United Kingdom	6.6		98,504,637
Switzerland	4.1		61,984,867
Italy	3.7		55,176,598
Germany	3.2		48,157,979
Bermuda	2.4		36,284,290
Australia	2.4		36,010,504
Singapore	2.1		31,803,164
Netherlands	2.1		31,474,084
Norway	1.5		21,798,424
Taiwan	1.4		20,894,910
Sweden	1.3		19,368,016
Canada	1.1		15,844,000
Luxembourg	0.9		13,234,366
Cayman Islands	0.7		11,052,455
Belgium	0.6		8,872,981
Spain	0.5		6,922,930
Poland	0.4		5,824,936
Czech Republic	0.3		4,211,576
Brazil	0.2		3,320,500
Iceland	0.0		0
Total Investments	100.0%	\$ 1	1,494,464,395

See Notes to Financial Statements.

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Statement of Assets and Liabilities

Assets	Oct	ober 31, 2011
Unaffiliated investments, at value (identified cost, \$1,287,801,413)	\$ 1	,483,111,779
Affiliated investment, at value (identified cost, \$11,352,616)		11,352,616
Cash		210,733
Foreign currency, at value (identified cost, \$3,999,012)		3,999,012
Dividends and interest receivable		2,683,341
Interest receivable from affiliated investment		1,455
Receivable for investments sold		34,184,410
Tax reclaims receivable		3,869,963
Total assets	\$ 1	,539,413,309
Liabilities		
Notes payable	\$	425,000,000
Payable for investments purchased		15,963,848
Payable to affiliates:		
Investment adviser fee		1,000,080
Trustees fees		4,208
Accrued expenses		302,428
Total liabilities	\$	442,270,564
Net assets	\$ 1	,097,142,745

Sources of Net Assets

Common shares, \$0.01 par value, unlimited number of shares authorized,		
76,300,214 shares issued and outstanding	\$	763,002
Additional paid-in capital	1,4	147,517,855
Accumulated net realized loss	(5	555,494,453)
Accumulated undistributed net investment income		8,747,036
Net unrealized appreciation	1	95,609,305

Net assets \$ 1,097,142,745

Net Asset Value

(\$1,097,142,745 , 76,300,214 common shares issued and outstanding) \$ 14.38

See Notes to Financial Statements.

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Statement of Operations

Investment Income	Year Ended October 31, 201	
Dividends (net of foreign taxes, \$8,671,123) Interest Interest income allocated from affiliated investment Expenses allocated from affiliated investment	\$ 113,184,442 6,705,863 25,097 (2,675)	
Total investment income	\$ 119,912,727	
Expenses		
Investment adviser fee Trustees fees and expenses Custodian fee Transfer and dividend disbursing agent fees Legal and accounting services Printing and postage Interest expense and fees Stock dividend tax Miscellaneous	\$ 13,386,692 50,767 546,336 19,984 333,180 199,318 4,479,638 2,805 120,048	
Total expenses	\$ 19,138,768	
Deduct Reduction of investment adviser fee Reduction of custodian fee	\$ 963,704 341	
Total expense reductions	\$ 964,045	

Net expenses	\$ 18,174,723	
Net investment income	\$ 101,738,004	
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) Investment transactions Investment transactions allocated from affiliated investment Foreign currency transactions	\$ 81,924,236 948 (888,352)	
Net realized gain	\$ 81,036,832	
Change in unrealized appreciation (depreciation) Investments Foreign currency	\$ (147,551,369) 14,778	
Net change in unrealized appreciation (depreciation)	\$ (147,536,591)	
Net realized and unrealized loss	\$ (66,499,759)	
Net increase in net assets from operations	\$ 35,238,245	
12	See Notes to Financial Statements	ς.

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Statements of Changes in Net Assets

	Year Ended October 31,			etober 31,
Increase (Decrease) in Net Assets		2011		2010
From operations Net investment income Net realized gain (loss) from investment, foreign currency and	\$	101,738,004	\$	94,756,599
forward foreign currency exchange contract transactions Net change in unrealized appreciation (depreciation) from		81,036,832		(28,391,200)
investments and foreign currency		(147,536,591)		123,231,207
Net increase in net assets from operations	\$	35,238,245	\$	189,596,606
Distributions to shareholders From net investment income	\$	(93,849,263)	\$	(93,813,708)
Total distributions	\$	(93,849,263)	\$	(93,813,708)
Capital share transactions Reinvestment of distributions	\$		\$	465,513
Net increase in net assets from capital share transactions	\$		\$	465,513
Net increase (decrease) in net assets	\$	(58,611,018)	\$	96,248,411
Net Assets				
At beginning of year	\$	1,155,753,763	\$ 1	,059,505,352

At end of year \$ 1,097,142,745 \$ 1,155,753,763

Accumulated undistributed net investment income included in net assets

At end of year \$ 8,747,036 \$ 1,996,699

See Notes to Financial Statements.

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Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Statement of Cash Flows

Cash Flows From Operating Activities		Year Ended October 31, 2011	
Net increase in net assets from operations	\$	35,238,245	
Adjustments to reconcile net increase in net assets from operations to net cash			
provided by operating activities:			
Investments purchased	(1,494,950,044)		
Investments sold		1,471,839,519	
Decrease in short-term investments, net		20,572,868	
Net amortization/accretion of premium (discount)		48,774	
Decrease in dividends and interest receivable		278,785	
Decrease in interest receivable from affiliated investment		6,339	
Increase in receivable for investments sold		(32,567,742)	
Decrease in tax reclaims receivable		191,922	
Increase in payable for investments purchased		8,835,334	
Increase in payable to affiliate for investment adviser fee		42,272	
Increase in payable to affiliate for Trustees fees		266	
Decrease in accrued expenses		(164,804)	
Net change in unrealized (appreciation) depreciation from investments		147,551,369	
Net realized gain from investments		(81,922,593)	
Return of capital distributions from investments		27,000	
Net cash provided by operating activities	\$	75,027,510	
Cash Flows From Financing Activities			
Distributions paid, net of reinvestments Proceeds from notes payable	\$	(93,849,263) 23,000,000	
Net cash used in financing activities	\$	(70,849,263)	

Net increase in cash* \$ 4,178,247

Cash at beginning of year⁽¹⁾ \$ 31,498

Cash at end of year⁽¹⁾ \$ 4,209,745

Supplemental disclosure of cash flow information:

Cash paid for interest and fees on borrowings \$ 4,473,801

See Notes to Financial Statements.

⁽¹⁾ Balance includes foreign currency, at value.

^{*} Includes net change in unrealized appreciation (depreciation) on foreign currency of \$128.

Eaton Vance

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Financial Highlights

Selected data for a common share outstanding during the periods stated

		Ye	ear Ended Octo	ber 31,	
	2011	2010	2009	2008	2007
Net asset value Beginning of year (Common shares)	\$ 15.150	\$ 13.890	\$ 14.340	\$ 31.370	\$ 26.210
Income (Loss) From Operations					
Net investment income ⁽¹⁾ Net realized and unrealized gain	\$ 1.333	\$ 1.242	\$ 1.114	\$ 2.320	\$ 2.102
(loss) Distributions to preferred	(0.873)	1.248	(0.108)	(17.421)	5.158
shareholders From net investment income				(0.203)	(0.468)
Total income (loss) from operations	\$ 0.460	\$ 2.490	\$ 1.006	\$ (15.304)	\$ 6.792
Less Distributions to Common Sha	reholders				
From net investment income	\$ (1.230)	\$ (1.230)	\$ (1.456)	\$ (1.726)	\$ (1.632)
Total distributions to common shareholders	\$ (1.230)	\$ (1.230)	\$ (1.456)	\$ (1.726)	\$ (1.632)

Net asset value End of year (Common shares)	\$ 14.380	\$ 15.150	\$ 13.890	\$ 14.340	\$ 31.370
Market value End of year (Common shares)	\$ 13.340	\$ 14.340	\$ 12.550	\$ 12.300	\$ 28.300
Total Investment Return on Net Asset Value ⁽²⁾	3.45%	19.46%	11.37%	(50.33)%	27.22%
Total Investment Return on Market Value ⁽²⁾	1.39%	25.06%	17.40%	(52.78)%	21.83%

See Notes to Financial Statements.

Eaton Vance

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Financial Highlights continued

Selected data for a common share outstanding during the periods stated

Year Ended October 31,

Ratios/Supplemental Data	2011	2010	2009	2008	2007
Net assets applicable to common shares, end of year (000 s omitted) Ratios (as a percentage of average daily net assets applicable to common shares): ⁽³⁾	\$ 1,097,143	\$ 1,155,754	\$ 1,059,505	\$ 1,093,466	\$ 2,392,750
Expenses excluding					
interest and fees ⁽⁴⁾	1.17%	1.10%	1.07%	1.03%	1.04%
Interest and fee expense ⁽⁵⁾	0.38%	0.41%	0.87%	0.65%	
Total expenses ⁽⁴⁾	1.55%	1.51%	1.94%	1.68%	1.04%
Net investment income	8.69%	8.71%	9.06%	9.25%	7.30%
Portfolio Turnover	95%	103%	87%	82%	35%

The ratios reported above are based on net assets applicable solely to common shares. The ratios based on net assets, including amounts related to preferred shares and borrowings, are as follows:

including amounts related to	pre	iciica silaics	anu	oonowings,	arc a	s ionows.		
Ratios (as a percentage of								
average daily net assets								
applicable to common								
shares plus preferred shares								
and borrowings):(3)								
Expenses excluding								
interest and fees ⁽⁴⁾		0.87%		0.84%		0.77%	0.75%	0.77%
Interest and fee expense ⁽⁵⁾		0.28%		0.31%		0.62%	0.47%	
Total expenses ⁽⁴⁾		1.15%		1.15%		1.39%	1.22%	0.77%
Net investment income		6.45%		6.63%		6.48%	6.70%	5.44%
Senior Securities:								
Total notes payable								
outstanding (in 000 s)	\$	425,000	\$	402,000	\$	339,000	\$ 499,000	\$
Asset coverage per \$1,000								
of notes payable ⁽⁶⁾	\$	3,582	\$	3,875	\$	4,125	\$ 3,191	\$

(7)		(7)		(7)		(7)		30,000
\$ (7)	\$	(7)	\$	(7)	\$	(7)	\$	104,767
\$ (7)	\$	(7)	\$	(7)	\$	(7)	\$	25,000
\$ (7)	\$	(7)	\$	(7)	\$	(7)	\$	25,000
	\$ (7)	\$ (7) \$	\$ (7) \$ (7) \$ (7) \$ (7)	\$ (7) \$ (7) \$ \$ (7) \$ (7) \$	\$ (7) \$ (7) \$ (7) \$ (7) \$ (7)	\$ (7) \$ (7) \$ (7) \$ \$ (7) \$ (7) \$	\$ (7) \$ (7) \$ (7) \$ (7) \$ (7) \$ (7)	\$ (7) \$ (7) \$ (7) \$ (7) \$ (7) \$ \$ (7) \$ \$ (7) \$ \$ (7) \$ \$ (7) \$ \$ (7) \$ \$ (7) \$ \$ (7) \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ (7) \$ \$ \$ \$ \$ (7) \$ \$ \$ \$ (7

- (1) Computed using average common shares outstanding.
- (2) Returns are historical and are calculated by determining the percentage change in net asset value or market value with all distributions reinvested.
- (3) Ratios do not reflect the effect of dividend payments to preferred shareholders.
- (4) Excludes the effect of custody fee credits, if any, of less than 0.005%.
- (5) Interest and fee expense relates to the notes payable incurred to redeem the Fund s preferred shares (see Note 7).
- (6) Calculated by subtracting the Fund s total liabilities (not including the notes payable) from the Fund s total assets, and dividing the result by the notes payable balance in thousands.
- (7) The Fund s preferred shares were fully redeemed during the year ended October 31, 2008.
- (8) Calculated by subtracting the Fund s total liabilities (not including the preferred shares) from the Fund s total assets, and dividing the result by the number of preferred shares outstanding.
- (9) Plus accumulated and unpaid dividends.

See Notes to Financial Statements.

October 31, 2011

Notes to Financial Statements

1 Significant Accounting Policies

Eaton Vance Tax-Advantaged Global Dividend Income Fund (the Fund) is a Massachusetts business trust registered under the Investment Company Act of 1940, as amended (the 1940 Act), as a diversified, closed-end management investment company. The Fund s investment objective is to provide a high level of after-tax total return consisting primarily of tax-advantaged dividend income and capital appreciation. The Fund pursues its objective by investing primarily in dividend-paying common and preferred stocks.

The following is a summary of significant accounting policies of the Fund. The policies are in conformity with accounting principles generally accepted in the United States of America.

A Investment Valuation Equity securities (including common shares of closed-end investment companies) listed on a U.S. securities exchange generally are valued at the last sale or closing price on the day of valuation or, if no sales took place on such date, at the mean between the closing bid and asked prices therefore on the exchange where such securities are principally traded. Equity securities listed on the NASDAQ Global or Global Select Market generally are valued at the NASDAQ official closing price. Unlisted or listed securities for which closing sales prices or closing quotations are not available are valued at the mean between the latest available bid and asked prices or, in the case of preferred equity securities that are not listed or traded in the over-the-counter market, by a third party pricing service that will use various techniques that consider factors including, but not limited to, prices or yields of securities with similar characteristics, benchmark yields, broker/dealer quotes, quotes of underlying common stock, issuer spreads, as well as industry and economic events. The value of preferred equity securities that are valued by a pricing service on a bond basis will be adjusted by an income factor, to be determined by the investment adviser, to reflect the next anticipated regular dividend. Debt obligations (including short-term obligations with a remaining maturity of more than sixty days) are generally valued on the basis of valuations provided by third party pricing services, as derived from such services pricing models. Inputs to the models may include, but are not limited to, reported trades, executable bid and asked prices, broker/dealer quotations, prices or yields of securities with similar characteristics, benchmark curves or information pertaining to the issuer, as well as industry and economic events. The pricing services may use a matrix approach, which considers information regarding securities with similar characteristics to determine the valuation for a security. Short-term debt obligations purchased with a remaining maturity of sixty days or less are generally valued at amortized cost, which approximates market value. Foreign securities and currencies are valued in U.S. dollars, based on foreign currency exchange rate quotations supplied by a third party pricing service. The pricing service uses a proprietary model to determine the exchange rate. Inputs to the model include reported trades and implied bid/ask spreads. Forward foreign currency exchange contracts are generally valued at the mean of the average bid and average asked prices that are reported by currency dealers to a third party pricing service at the valuation time. Such third party pricing service valuations are supplied for specific settlement periods and the Fund s forward foreign currency exchange contracts are valued at an interpolated rate between the closest preceding and subsequent settlement period reported by the third party pricing service. The daily valuation of exchange-traded foreign securities generally is determined as of the close of trading on the principal exchange on which such securities trade. Events occurring after the close of trading on foreign exchanges may result in adjustments to the valuation of

foreign securities to more accurately reflect their fair value as of the close of regular trading on the New York Stock Exchange. When valuing foreign equity securities that meet certain criteria, the Fund s Trustees have approved the use of a fair value service that values such securities to reflect market trading that occurs after the close of the applicable foreign markets of comparable securities or other instruments that have a strong correlation to the fair-valued securities.

Investments for which valuations or market quotations are not readily available or are deemed unreliable are valued at fair value using methods determined in good faith by or at the direction of the Trustees of the Fund in a manner that fairly reflects the security s value, or the amount that the Fund might reasonably expect to receive for the security upon its current sale in the ordinary course. Each such determination is based on a consideration of relevant factors, which are likely to vary from one pricing context to another. These factors may include, but are not limited to, the type of security, the existence of any contractual restrictions on the security s disposition, the price and extent of public trading in similar securities of the issuer or of comparable companies or entities, quotations or relevant information obtained from broker/dealers or other market participants, information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange-traded securities), an analysis of the company s or entity s financial condition, and an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold.

The Fund may invest in Eaton Vance Cash Reserves Fund, LLC (Cash Reserves Fund), an affiliated investment company managed by Eaton Vance Management (EVM). Cash Reserves Fund generally values its investment securities utilizing the amortized cost valuation technique in accordance with Rule 2a-7 under the 1940 Act. This technique involves initially valuing a portfolio security at its cost and thereafter assuming a constant amortization to maturity of any discount or premium. If amortized cost is determined not to approximate fair value, Cash Reserves Fund may value its investment securities in the same manner as debt obligations described above.

B Investment Transactions Investment transactions for financial statement purposes are accounted for on a trade date basis. Realized gains and losses on investments sold are determined on the basis of identified cost.

C Income Dividend income is recorded on the ex-dividend date for dividends received in cash and/or securities. However, if the ex-dividend date has passed, certain dividends from foreign securities are recorded as the Fund is informed of the ex-dividend date. Withholding taxes on foreign dividends and capital gains have been provided for in accordance with the Fund s understanding of the applicable countries tax rules and rates. Interest income is recorded on the basis of interest accrued, adjusted for amortization of premium or accretion of discount.

October 31, 2011

Notes to Financial Statements continued

D Federal Taxes The Fund's policy is to comply with the provisions of the Internal Revenue Code applicable to regulated investment companies and to distribute to shareholders each year substantially all of its net investment income, and all or substantially all of its net realized capital gains. Accordingly, no provision for federal income or excise tax is necessary.

At October 31, 2011, the Fund, for federal income tax purposes, had a capital loss carryforward of \$555,333,925 which will reduce its taxable income arising from future net realized gains on investment transactions, if any, to the extent permitted by the Internal Revenue Code, and thus will reduce the amount of distributions to shareholders, which would otherwise be necessary to relieve the Fund of any liability for federal income or excise tax. Such capital loss carryforward will expire on October 31, 2014 (\$23,127,825), October 31, 2015 (\$4,901,953), October 31, 2016 (\$283,602,117), October 31, 2017 (\$211,946,849) and October 31, 2018 (\$31,755,181). In addition, such capital loss carryforward cannot be utilized prior to the utilization of new capital losses, if any, created after October 31, 2011.

During the year ended October 31, 2011, a capital loss carryforward of \$80,733,965 was utilized to offset net realized gains by the Fund.

As of October 31, 2011, the Fund had no uncertain tax positions that would require financial statement recognition, de-recognition, or disclosure. Each of the Fund s federal tax returns filed in the 3-year period ended October 31, 2011 remains subject to examination by the Internal Revenue Service.

E Expense Reduction State Street Bank and Trust Company (SSBT) serves as custodian of the Fund. Pursuant to the custodian agreement, SSBT receives a fee reduced by credits, which are determined based on the average daily cash balance the Fund maintains with SSBT. All credit balances, if any, used to reduce the Fund s custodian fees are reported as a reduction of expenses in the Statement of Operations.

F Foreign Currency Translation Investment valuations, other assets, and liabilities initially expressed in foreign currencies are translated each business day into U.S. dollars based upon current exchange rates. Purchases and sales of foreign investment securities and income and expenses denominated in foreign currencies are translated into U.S. dollars based upon currency exchange rates in effect on the respective dates of such transactions. Recognized gains or losses on investment transactions attributable to changes in foreign currency exchange rates are recorded for financial statement purposes as net realized gains and losses on investments. That portion of unrealized gains and losses on investments that results from fluctuations in foreign currency exchange rates is not separately disclosed.

G Use of Estimates The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of income and expense during the reporting period. Actual results could differ from those estimates.

H Indemnifications Under the Fund s organizational documents, its officers and Trustees may be indemnified against certain liabilities and expenses arising out of the performance of their duties to the Fund. Under Massachusetts law, if certain conditions prevail, shareholders of a Massachusetts business trust (such as the Fund) could be deemed to have personal liability for the obligations of the Fund. However, the Fund's Declaration of Trust contains an express disclaimer of liability on the part of Fund shareholders and the By-laws provide that the Fund shall assume the defense on behalf of any Fund shareholders. Moreover, the By-laws also provide for indemnification out of Fund property of any shareholder held personally liable solely by reason of being or having been a shareholder for all loss or expense arising from such liability. Additionally, in the normal course of business, the Fund enters into agreements with service providers that may contain indemnification clauses. The Fund's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Fund that have not yet occurred.

I Forward Foreign Currency Exchange Contracts The Fund may enter into forward foreign currency exchange contracts for the purchase or sale of a specific foreign currency at a fixed price on a future date. The forward foreign currency exchange contracts are adjusted by the daily exchange rate of the underlying currency and any gains or losses are recorded as unrealized until such time as the contracts have been closed or offset by another contract with the same broker for the same settlement date and currency. Risks may arise upon entering these contracts from the potential inability of counterparties to meet the terms of their contracts and from movements in the value of a foreign currency relative to the U.S. dollar.

J Statement of Cash Flows The cash amount shown in the Statement of Cash Flows of the Fund is the amount included in the Fund s Statement of Assets and Liabilities and represents the cash on hand at its custodian and does not include any short-term investments.

2 Distributions to Shareholders

The Fund intends to make monthly distributions of net investment income to common shareholders. In addition, at least annually, the Fund intends to distribute all or substantially all of its net realized capital gains (reduced by available capital loss carryforwards from prior years, if any). Distributions are recorded on the ex-dividend date. The Fund distinguishes between distributions on a tax basis and a financial reporting basis. Accounting principles generally accepted in the United States of America require that only distributions in excess of tax basis earnings and profits be reported in the financial statements as a return of capital. Permanent differences between book and tax accounting relating to distributions are reclassified to paid-in capital. For tax purposes, distributions from short-term capital gains are considered to be from ordinary income.

October 31, 2011

Notes to Financial Statements continued

The tax character of distributions declared for the years ended October 31, 2011 and October 31, 2010 was as follows:

Year Ended October 31,

2011 2010

Distributions declared from:

Ordinary income \$ 93,849,263 \$ 93,813,708

During the year ended October 31, 2011, accumulated net realized loss was decreased by \$1,138,404 and accumulated undistributed net investment income was decreased by \$1,138,404 due to differences between book and tax accounting, primarily for foreign currency gain (loss), accretion of market discount, and distributions from real estate investment trusts (REITs). These reclassifications had no effect on the net assets or net asset value per share of the Fund.

As of October 31, 2011, the components of distributable earnings (accumulated losses) and unrealized appreciation (depreciation) on a tax basis were as follows:

Undistributed ordinary income\$ 8,667,028Capital loss carryforward\$ (555,333,925)Net unrealized appreciation\$ 195,528,785

The differences between components of distributable earnings (accumulated losses) on a tax basis and the amounts reflected in the Statement of Assets and Liabilities are primarily due to accretion of market discount and foreign currency transactions.

3 Investment Adviser Fee and Other Transactions with Affiliates

The investment adviser fee is earned by EVM as compensation for management and investment advisory services rendered to the Fund. Pursuant to the investment advisory agreement and subsequent fee reduction agreement, the fee is computed at an annual rate of 0.85% of the Fund s average daily gross assets up to and including \$1.5 billion, 0.83% over \$1.5 billion up to and including \$3 billion, and at reduced rates as daily gross assets exceed \$3 billion and is payable monthly. Gross assets as referred to herein represent net assets plus obligations attributable to investment leverage. The fee reduction cannot be terminated without the consent of the Trustees and shareholders. The Fund invests its cash in Cash Reserves Fund. EVM does not currently receive a fee for advisory services provided to Cash Reserves Fund. For the year ended October 31, 2011, the Fund s investment adviser fee amounted to \$13,386,692, or 0.85% of the Fund s average daily gross assets. EVM also serves as administrator of the Fund, but receives no compensation.

In addition, EVM has contractually agreed to reimburse the Fund for fees and other expenses at an annual rate of 0.20% of the Fund s average daily gross assets during the first five full years of the Fund s operations, 0.15% of the Fund s average daily gross assets in year six, 0.10% in year seven and 0.05% in year eight. Such reimbursement will be reduced by an amount, if any, by which the annual effective advisory fee rate is less than 0.85% of the Fund s average daily gross assets. The Fund concluded its first seven full years of operations on January 30, 2011. Pursuant to this agreement, EVM waived \$963,704 of its investment adviser fee for the year ended October 31, 2011.

Except for Trustees of the Fund who are not members of EVM s organization, officers and Trustees receive remuneration for their services to the Fund out of the investment adviser fee. Trustees of the Fund who are not affiliated with EVM may elect to defer receipt of all or a percentage of their annual fees in accordance with the terms of the Trustees Deferred Compensation Plan. For the year ended October 31, 2011, no significant amounts have been deferred. Certain officers and Trustees of the Fund are officers of EVM.

4 Purchases and Sales of Investments

Purchases and sales of investments, other than short-term obligations, aggregated \$1,494,950,044 and \$1,471,839,519, respectively, for the year ended October 31, 2011.

5 Common Shares of Beneficial Interest

The Fund may issue common shares pursuant to its dividend reinvestment plan. There were no transactions in common shares for the year ended October 31, 2011. Common shares issued pursuant to the Fund s dividend reinvestment plan for the year ended October 31, 2010 were 34,688.

Eaton Vance

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Notes to Financial Statements continued

6 Federal Income Tax Basis of Investments

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

Aggregate cost	\$ 1,299,314,557			
Gross unrealized appreciation Gross unrealized depreciation	\$	260,132,040 (64,982,202)		
Net unrealized appreciation	\$	195,149,838		

7 Committed Facility Agreement

The Fund has entered into a Committed Facility Agreement, as amended (the Agreement) with a major financial institution that allows it to borrow up to \$466 million (\$426 million prior to December 15, 2010) over a rolling 180 calendar day period. Interest is charged at a rate above 3-month LIBOR and is payable monthly. The Fund is charged a commitment fee of 0.55% per annum on the unused portion of the commitment. Under the terms of the Agreement, the Fund is required to satisfy certain collateral requirements and maintain a certain level of net assets. At October 31, 2011, the Fund had borrowings outstanding under the Agreement of \$425 million at an interest rate of 1.13%. The carrying amount of the borrowings at October 31, 2011 approximated its fair value. For the year ended October 31, 2011, the average borrowings under the Agreement and the average interest rate were \$406 million and 1.03%, respectively.

8 Risks Associated with Foreign Investments

Investing in securities issued by companies whose principal business activities are outside the United States may involve significant risks not present in domestic investments. For example, there is generally less publicly available information about foreign companies, particularly those not subject to the disclosure and reporting requirements of the U.S. securities laws. Certain foreign issuers are generally not bound by uniform accounting, auditing, and financial

reporting requirements and standards of practice comparable to those applicable to domestic issuers. Investments in foreign securities also involve the risk of possible adverse changes in investment or exchange control regulations, expropriation or confiscatory taxation, limitation on the removal of funds or other assets of the Fund, political or financial instability or diplomatic and other developments which could affect such investments. Foreign securities markets, while growing in volume and sophistication, are generally not as developed as those in the United States, and securities of some foreign issuers (particularly those located in developing countries) may be less liquid and more volatile than securities of comparable U.S. companies. In general, there is less overall governmental supervision and regulation of foreign securities markets, broker/dealers and issuers than in the United States.

9 Fair Value Measurements

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.

Eaton Vance

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Notes to Financial Statements continued

At October 31, 2011, the hierarchy of inputs used in valuing the Fund s investments, which are carried at value, were as follows:

Asset Description	Level 1	Level 2	Level 3	Total
Common Stocks Consumer Discretionary Consumer Staples Energy Financials Health Care Industrials Information Technology Materials Telecommunication Services Utilities	\$ 85,151,500 55,756,700 75,979,750 120,741,982 49,355,850 55,401,600 134,420,588 36,873,000 32,033,000 14,210,000	\$ 83,186,647 79,758,437 5,824,936 51,866,818 20,504,795 25,971,639 30,122,613 159,363,250 82,585,535	\$	\$ 85,151,500 138,943,347 155,738,187 126,566,918 101,222,668 75,906,395 160,392,227 66,995,613 191,396,250 96,795,535
Total Common Stocks	\$ 659,923,970	\$ 539,184,670*	\$	\$ 1,199,108,640
Preferred Stocks Consumer Staples Financials Telecommunication Services Utilities	\$ 63,859,726	\$ 7,810,103 107,054,964 2,279,805 14,539,600	\$ 0	\$ 7,810,103 170,914,690 2,279,805 14,539,600
Total Preferred Stocks	\$ 63,859,726	\$ 131,684,472	\$ 0	\$ 195,544,198

Total	\$ 723,783,696	\$ 770,680,699	\$ 0	\$ 1,494,464,395
Corporate Bonds & Notes Short-Term Investments	\$	\$ 88,458,941 11,352,616	\$	\$ 88,458,941 11,352,616

There was no activity in investments valued based on Level 3 inputs during the year ended October 31, 2011 to require a reconciliation of Level 3 investments. At October 31, 2011, the value of investments transferred between Level 1 and Level 2, if any, during the year then ended was not significant.

10 Legal Proceedings

In May 2010, the Fund received a demand letter from a law firm on behalf of a putative common shareholder. The demand letter alleged that Eaton Vance Management (EVM) and the Trustees and officers of the Fund breached their fiduciary duty to the Fund in connection with redemption by the Fund of its auction preferred securities (APS) following the collapse of auction markets in February 2008. The letter demanded that the Board of Trustees of the Fund take certain action to remedy those alleged breaches. In August 2010, following a thorough investigation conducted by the independent Trustees of the Fund, the Board of Trustees of the Fund (including all of the independent Trustees) rejected the demands set forth in the demand letter. To date, a shareholder derivative action has not been filed. Additionally, two separate purported class action lawsuits were filed against the Fund on behalf of putative common shareholders in the Fund, alleging breach of fiduciary duty by the Fund s Trustees and EVM in connection with the Fund s redemption of APS. These purported class actions were dismissed in June and July 2011. On October 21, 2011, the Fund received a demand letter on behalf of a putative common shareholder who was a named plaintiff in one of the dismissed class actions described above. The demand letter alleges that EVM and the Trustees and officers of the Fund breached their fiduciary duty to the Fund in connection with the same redemption of the Fund s APS at issue in the May 2010 demand letter. In December 2011, following a thorough investigation conducted by the independent Trustees, the Board of Trustees of the Fund (including all of the independent Trustees) rejected the demands set forth in the demand letter.

^{*} 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.

October 31, 2011

Report of Independent Registered Public Accounting Firm

To the Trustees and Shareholders of Eaton Vance Tax-Advantaged Global Dividend Income Fund:

We have audited the accompanying statement of assets and liabilities of Eaton Vance Tax-Advantaged Global Dividend Income Fund (the Fund), including the portfolio of investments, as of October 31, 2011, and the related statement of operations and cash flows for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended. These financial statements and financial highlights are the responsibility of the Fund s management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. The Fund is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund s internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of October 31, 2011, by correspondence with the custodian and brokers; where replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of Eaton Vance Tax-Advantaged Global Dividend Income Fund as of October 31, 2011, the results of its operations and its cash flows for the year then ended, the changes in its net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

DELOITTE & TOUCHE LLP Boston, Massachusetts December 16, 2011

October 31, 2011

Federal Tax Information (Unaudited)

The Form 1099-DIV you receive in January 2012 will show the tax status of all distributions paid to your account in calendar year 2011. Shareholders are advised to consult their own tax adviser with respect to the tax consequences of their investment in the Fund. As required by the Internal Revenue Code and/or regulations, shareholders must be notified within 60 days of the Fund s fiscal year end regarding the status of qualified dividend income for individuals and the dividends received deduction for corporations.

Qualified Dividend Income. The Fund designates \$108,250,848 or up to the maximum amount of such dividends allowable pursuant to the Internal Revenue Code, as qualified dividend income eligible for the reduced tax rate of 15%.

Dividends Received Deduction. Corporate shareholders are generally entitled to take the dividends received deduction on the portion of the Fund s dividend distribution that qualifies under tax law. For the Fund s fiscal 2011 ordinary income dividends, 27.71% qualifies for the corporate dividends received deduction.

Eaton Vance

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Annual Meeting of Shareholders (Unaudited)

The Fund held its Annual Meeting of Shareholders on August 26, 2011. The following action was taken by the shareholders:

Item 1: The election of Thomas E. Faust Jr. and William H. Park as Class II Trustees of the Fund for a three-year term expiring in 2014.

Withheld
2,350,130
2,332,796

October 31, 2011

Dividend Reinvestment Plan

The Fund offers a dividend reinvestment plan (Plan) pursuant to which shareholders may elect to have distributions automatically reinvested in common shares (Shares) of the Fund. You may elect to participate in the Plan by completing the Dividend Reinvestment Plan Application Form. If you do not participate, you will receive all distributions in cash paid by check mailed directly to you by American Stock Transfer & Trust Company (AST) as dividend paying agent. On the distribution payment date, if the NAV per Share is equal to or less than the market price per Share plus estimated brokerage commissions, then new Shares will be issued. The number of Shares shall be determined by the greater of the NAV per Share or 95% of the market price. Otherwise, Shares generally will be purchased on the open market by AST, the Plan agent (Agent). Distributions subject to income tax (if any) are taxable whether or not Shares are reinvested.

If your Shares are in the name of a brokerage firm, bank, or other nominee, you can ask the firm or nominee to participate in the Plan on your behalf. If the nominee does not offer the Plan, you will need to request that the Fund s transfer agent re-register your Shares in your name or you will not be able to participate.

The Agent s service fee for handling distributions will be paid by the Fund. Plan participants will be charged their pro rata share of brokerage commissions on all open-market purchases.

Plan participants may withdraw from the Plan at any time by writing to the Agent at the address noted on the following page. If you withdraw, you will receive Shares in your name for all Shares credited to your account under the Plan. If a participant elects by written notice to the Agent to sell part or all of his or her Shares and remit the proceeds, the Agent is authorized to deduct a \$5.00 fee plus brokerage commissions from the proceeds.

If you wish to participate in the Plan and your Shares are held in your own name, you may complete the form on the following page and deliver it to the Agent. Any inquiries regarding the Plan can be directed to the Agent at 1-866-439-6787.

Eaton Vance

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Application for Participation in Dividend Reinvestment Plan

This form is for shareholders who hold their common shares in their own names. If your common shares are held in the name of a brokerage firm, bank, or other nominee, you should contact your nominee to see if it will participate in the Plan on your behalf. If you wish to participate in the Plan, but your brokerage firm, bank, or nominee is unable to participate on your behalf, you should request that your common shares be re-registered in your own name which will enable your participation in the Plan.

The following authorization and appointment is given with the understanding that I may terminate it at any time by terminating my participation in the Plan as provided in the terms and conditions of the Plan.

Please print exact name on account:

Shareholder signature Date
Shareholder signature Date

Please sign exactly as your common shares are registered. All persons whose names appear on the share certificate must sign.

YOU SHOULD NOT RETURN THIS FORM IF YOU WISH TO RECEIVE YOUR DISTRIBUTIONS IN CASH. THIS IS NOT A PROXY.

This authorization form, when signed, should be mailed to the following address:

Eaton Vance Tax-Advantaged Global Dividend Income Fund c/o American Stock Transfer & Trust Company P.O. Box 922
Wall Street Station
New York, NY 10269-0560

Number of Employees

The Fund is organized as a Massachusetts business trust and is registered under the Investment Company Act of 1940, as amended, as a closed-end management investment company and has no employees.

Number of Shareholders

As of October 31, 2011, Fund records indicate that there are 198 registered shareholders and approximately 56,999 shareholders owning the Fund shares in street name, such as through brokers, banks, and financial intermediaries.

If you are a street name shareholder and wish to receive Fund reports directly, which contain important information about the Fund, please write or call:

Eaton Vance Distributors, Inc. Two International Place Boston, MA 02110 1-800-262-1122

New York Stock Exchange symbol

The New York Stock Exchange symbol is ETG.

October 31, 2011

Management and Organization

Fund Management. The Trustees of Eaton Vance Tax-Advantaged Global Dividend Income Fund (the Fund) are responsible for the overall management and supervision of the Fund's affairs. The Trustees and officers of the Fund are listed below. Except as indicated, each individual has held the office shown or other offices in the same company for the last five years. The Noninterested Trustees consist of those Trustees who are not interested persons of the Fund, as that term is defined under the 1940 Act. The business address of each Trustee and officer is Two International Place, Boston, Massachusetts 02110. As used below, EVC refers to Eaton Vance Corp., EV refers to Eaton Vance, Inc., EVM refers to Eaton Vance Management, BMR refers to Boston Management and Research and EVD refers to Eaton Vance Distributors, Inc. EVC and EV are the corporate parent and trustee, respectively, of EVM and BMR. EVD is a wholly-owned subsidiary of EVC. Each officer affiliated with Eaton Vance may hold a position with other Eaton Vance affiliates that is comparable to his or her position with EVM listed below. Each Trustee oversees 179 portfolios in the Eaton Vance Complex (including all master and feeder funds in a master feeder structure). Each officer serves as an officer of certain other Eaton Vance funds. Each Trustee serves for a three year term. Each officer serves until his or her successor is elected.

Name and Year of Birth	Position(s) with the Fund	Term of Office; Length of Service	Principal Occupation(s) and Directorships During Past Five Years and Other Relevant Experience
Interested Trustee			
Thomas E. Faust Jr. 1958	Class II Trustee	Until 2014. 3 years. Trustee since 2007.	Chairman, Chief Executive Officer and President of EVC, Director and President of EV, Chief Executive Officer and President of EVM and BMR, and Director of EVD. Trustee and/or officer of 179 registered investment companies and 1 private investment company managed by EVM or BMR. Mr. Faust is an interested person because of his positions with EVM, BMR, EVD, EVC and EV, which are affiliates of the Fund. Directorships in the Last Five Years. (1) Director of EVC.
Noninterested Trustees			
Scott E. Eston 1956	Class I Trustee	Until 2013. 2 years. Trustee	Private investor. Formerly held various positions at Grantham, Mayo, Van Otterloo and Co., L.L.C. (investment management firm) (1997-2009), including Chief Operating

		since 2011.	Officer (2002-2009), Chief Financial Officer (1997-2009) and Chairman of the Executive Committee (2002-2008); President and Principal Executive Officer, GMO Trust (open-end registered investment company) (2006-2009). Former Partner, Coopers and Lybrand L.L.P. (now PricewaterhouseCoopers) (public accounting firm) (1987-1997). Directorships in the Last Five Years. None.
Benjamin C. Esty 1963	Class I Trustee	Until 2013. 3 years. Trustee since 2005.	Roy and Elizabeth Simmons Professor of Business Administration and Finance Unit Head, Harvard University Graduate School of Business Administration. Directorships in the Last Five Years. ⁽¹⁾ None.
Allen R. Freedman 1940	Class I Trustee	Until 2013. 3 years. Trustee since 2007.	Private Investor. Former Chairman (2002-2004) and a Director (1983-2004) of Systems & Computer Technology Corp. (provider of software to higher education). Formerly, a Director of Loring Ward International (fund distributor) (2005-2007). Former Chairman and a Director of Indus International, Inc. (provider of enterprise management software to the power generating industry) (2005-2007). Former Chief Executive Officer of Assurant, Inc. (insurance provider) (1979-2000). Directorships in the Last Five Years. (1) Director of Stonemor Partners, L.P. (owner and operator of cemeteries). Formerly, Director of Assurant, Inc. (insurance provider) (1979-2011).
William H. Park 1947	Class II Trustee	Until 2014. 3 years. Trustee since 2003.	Consultant and private investor. Formerly, Chief Financial Officer, Aveon Group L.P. (investment management firm) (2010-2011). Formerly, Vice Chairman, Commercial Industrial Finance Corp. (specialty finance company) (2006-2010). Formerly, President and Chief Executive Officer, Prizm Capital Management, LLC (investment management firm) (2002-2005). Formerly, Executive Vice President and Chief Financial Officer, United Asset Management Corporation (investment management firm) (1982-2001). Formerly, Senior Manager, Price Waterhouse (now PricewaterhouseCoopers) (an independent registered public accounting firm) (1972-1981). Directorships in the Last Five Years. (1) None.
Ronald A. Pearlman 1940	Class III Trustee	Until 2012. 3 years. Trustee since 2003.	Professor of Law, Georgetown University Law Center. Formerly, Deputy Assistant Secretary (Tax Policy) and Assistant Secretary (Tax Policy), U.S. Department of the Treasury (1983-1985). Formerly, Chief of Staff, Joint Committee on Taxation, U.S. Congress (1988-1990). Directorships in the Last Five Years. (1) None.
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Eaton Vance

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Management and Organization continued

Name and Year of Birth	Position(s) with the Fund	Term of Office; Length of Service	Principal Occupation(s) and Directorships During Past Five Years and Other Relevant Experience
Noninterested Trustees (con	ntinued)		
Helen Frame Peters 1948	Class III Trustee	Until 2012. 3 years. Trustee since 2008.	Professor of Finance, Carroll School of Management, Boston College. Formerly, Dean, Carroll School of Management, Boston College (2000-2002). Formerly, Chief Investment Officer, Fixed Income, Scudder Kemper Investments (investment management firm) (1998-1999). Formerly, Chief Investment Officer, Equity and Fixed Income, Colonial Management Associates (investment management firm) (1991-1998). Directorships in the Last Five Years. (1) Formerly, Director of BJ s Wholesale Club, Inc. (wholesale club retailer) (2004-2011). Formerly, Trustee of SPDR Index Shares Funds and SPDR Series Trust (exchange traded funds) (2000-2009). Formerly, Director of Federal Home Loan Bank of Boston (a bank for banks) (2007-2009).
Lynn A. Stout 1957	Class I Trustee	Until 2013. 3 years. Trustee since 2003.	Paul Hastings Professor of Corporate and Securities Law (since 2006) and Professor of Law (2001-2006), University of California at Los Angeles School of Law. Directorships in the Last Five Years. (1) None.
Harriett Tee Taggart 1948	Class II Trustee	Until 2014. 3 years. Trustee since 2011.	Managing Director, Taggart Associates (a professional practice firm). Formerly, Partner and Senior Vice President, Wellington Management Company, LLP (investment management firm) (1983-2006). Directorships in the Last Five Years. Director of Albemarle Corporation (chemicals manufacturer) (since 2007) and The Hanover Group (specialty property and casualty insurance company) (since 2009). Formerly, Director of Lubrizol Corporation (specialty chemicals) (2007-2011).

Ralph F. Verni	Chairman	Until 2012.	Consultant and private investor. Formerly, Chief Investment
1943	of the	3 years.	Officer (1982-1992), Chief Financial Officer (1988-1990)
	Board and	Trustee	and Director (1982-1992), New England Life. Formerly,
	Class III	since 2005.	Chairperson, New England Mutual Funds (1982-1992).
	Trustee	Chairman of the	Formerly, President and Chief Executive Officer, State Street
		Board since	Management & Research (1992-2000). Formerly,
		2007.	Chairperson, State Street Research Mutual Funds
			(1992-2000). Formerly, Director, W.P. Carey, LLC
			(1998-2004) and First Pioneer Farm Credit Corp.
			(2002-2006).
			Directorships in the Last Five Years. (1) None.

Principal Officers who are not Trustees

Name and Year of Birth	Position(s) with the Fund	Length of Service	Principal Occupation(s) During Past Five Years
Judith A. Saryan 1954	President	Since 2011 ⁽²⁾	Vice President of EVM and BMR.
Duncan W. Richardson 1957	Vice President	Since 2011 ⁽²⁾	Director of EVC and Executive Vice President and Chief Equity Investment Officer of EVC, EVM and BMR.
Barbara E. Campbell 1957	Treasurer	Since 2005	Vice President of EVM and BMR.
Maureen A. Gemma 1960	Vice President, Secretary and Chief Legal Officer	Vice President since 2011, Secretary since 2007 and Chief Legal Officer since 2008	Vice President of EVM and BMR.
Paul M. O Neil 1953	Chief Compliance Officer	Since 2004	Vice President of EVM and BMR.

Ouring their respective tenures, the Trustees (except Mr. Eston and Ms. Taggart) also served as trustees of one or more of the following Eaton Vance funds (which operated in the years noted): Eaton Vance Credit Opportunities Fund (launched in 2005 and terminated in 2010); Eaton Vance Insured Florida Plus Municipal Bond Fund (launched in 2002 and terminated in 2009); and Eaton Vance National Municipal Income Trust (launched in 1998 and terminated in 2009).

⁽²⁾ Prior to 2011, Ms. Saryan was Vice President of the Fund since 2003 and Mr. Richardson was President of the Fund since 2003.

October 31, 2011

IMPORTANT NOTICES

Privacy. The Eaton Vance organization is committed to ensuring your financial privacy. Each of the financial institutions identified below has in effect the following policy (Privacy Policy) with respect to nonpublic personal information about its customers:

Only such information received from you, through application forms or otherwise, and information about your Eaton Vance fund transactions will be collected. This may include information such as name, address, social security number, tax status, account balances and transactions.

None of such information about you (or former customers) will be disclosed to anyone, except as permitted by law (which includes disclosure to employees necessary to service your account). In the normal course of servicing a customer s account, Eaton Vance may share information with unaffiliated third parties that perform various required services such as transfer agents, custodians and broker/dealers.

Policies and procedures (including physical, electronic and procedural safeguards) are in place that are designed to protect the confidentiality of such information.

We reserve the right to change our Privacy Policy at any time upon proper notification to you. Customers may want to review our Privacy Policy periodically for changes by accessing the link on our homepage: www.eatonvance.com.

Our pledge of privacy applies to the following entities within the Eaton Vance organization: the Eaton Vance Family of Funds, Eaton Vance Management, Eaton Vance Investment Counsel, Eaton Vance Distributors, Inc., Eaton Vance Trust Company, Eaton Vance Management s Real Estate Investment Group and Boston Management and Research. In addition, our Privacy Policy applies only to those Eaton Vance customers who are individuals and who have a direct relationship with us. If a customer s account (i.e. fund shares) is held in the name of a third-party financial advisor/broker-dealer, it is likely that only such advisor s privacy policies apply to the customer. This notice supersedes all previously issued privacy disclosures. For more information about Eaton Vance s Privacy Policy, please call 1-800-262-1122.

Delivery of Shareholder Documents. The Securities and Exchange Commission (SEC) permits funds to deliver only one copy of shareholder documents, including prospectuses, proxy statements and shareholder reports, to fund investors with multiple accounts at the same residential or post office box address. This practice is often called householding and it helps eliminate duplicate mailings to shareholders. *Eaton Vance, or your financial advisor, may household the mailing of your documents indefinitely unless you instruct Eaton Vance, or your financial advisor, otherwise.* If you would prefer that your Eaton Vance documents not be householded, please contact Eaton Vance at 1-800-262-1122, or contact your financial advisor. Your instructions that householding not apply to delivery of your Eaton Vance documents will be effective within 30 days of receipt by Eaton Vance or your financial advisor.

Portfolio Holdings. Each Eaton Vance Fund and its underlying Portfolio(s) (if applicable) will file a schedule of portfolio holdings on Form N-Q with the SEC for the first and third quarters of each fiscal year. The Form N-Q will be available on the Eaton Vance website at www.eatonvance.com, by calling Eaton Vance at 1-800-262-1122 or in the EDGAR database on the SEC s website at www.sec.gov. Form N-Q may also be reviewed and copied at the SEC s public reference room in Washington, D.C. (call 1-800-732-0330 for information on the operation of the public reference room).

Proxy Voting. From time to time, funds are required to vote proxies related to the securities held by the funds. The Eaton Vance Funds or their underlying Portfolios (if applicable) vote proxies according to a set of policies and procedures approved by the Funds and Portfolios Boards. You may obtain a description of these policies and procedures and information on how the Funds or Portfolios voted proxies relating to portfolio securities during the most recent 12-month period ended June 30, without charge, upon request, by calling 1-800-262-1122 and by accessing the SEC s website at www.sec.gov.

Additional Notice to Shareholders. The Fund may purchase shares of its common stock in the open market when they trade at a discount to net asset value or at other times if the Fund determines such purchases are advisable. There can be no assurance that the Fund will take such action or that such purchases would reduce the discount.

Closed-End Fund Information. The Eaton Vance closed-end funds make certain quarterly fund performance data and information about portfolio characteristics (such as top holdings and asset allocation) available on the Eaton Vance website after the end of each calendar quarter-end. Certain month end fund performance data for the funds, including total returns, are posted to the website shortly after the end of each calendar month. Portfolio holdings for the most recent calendar quarter-end are also posted to the website approximately 30 days following the end of the quarter. This information is available at www.eatonvance.com on the fund information pages under Individual Investors Closed-End Funds.

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Investment Adviser and Administrator **Eaton Vance Management**Two International Place
Boston, MA 02110

Custodian

State Street Bank and Trust Company 200 Clarendon Street Boston, MA 02116

Transfer Agent **American Stock Transfer & Trust Company** 59 Maiden Lane Plaza Level New York, NY 10038

Independent Registered Public Accounting Firm **Deloitte & Touche LLP** 200 Berkeley Street Boston, MA 02116-5022

Fund Offices Two International Place Boston, MA 02110 2051-12/11 CE-TAGDISRC

Item 2. Code of Ethics

The registrant has adopted a code of ethics applicable to its Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer. The registrant undertakes to provide a copy of such code of ethics to any person upon request, without charge, by calling 1-800-262-1122.

Item 3. Audit Committee Financial Expert

The registrant s Board has designated William H. Park, an independent trustee, as its audit committee financial expert. Mr. Park is a certified public accountant who is a consultant and private investor. Previously, he served as the Chief Financial Officer of Aveon Group, L.P. (an investment management firm), as the Vice Chairman of Commercial Industrial Finance Corp. (specialty finance company), as President and Chief Executive Officer of Prizm Capital Management, LLC (investment management firm), as Executive Vice President and Chief Financial Officer of United Asset Management Corporation (an institutional investment management firm) and as a Senior Manager at Price Waterhouse (now PricewaterhouseCoopers) (an independent registered public accounting firm).

Item 4. Principal Accountant Fees and Services

(a) (d)

The following table presents the aggregate fees billed to the registrant for the registrant s fiscal years ended October 31, 2010 and October 31, 2011 by the registrant s principal accountant, Deloitte & Touche LLP (D&T), for professional services rendered for the audit of the registrant s annual financial statements and fees billed for other services rendered by D&T during such periods.

Fiscal Years Ended	10/31/10	10/31/11	
Audit Fees	\$76,900	\$77,670	
Audit-Related Fees ⁽¹⁾	\$ 0	\$ 0	
Tax Fees ⁽²⁾	\$10,810	\$10,920	
All Other Fees ⁽³⁾	\$ 1,400	\$ 1,200	
Total	\$89,110	\$89,790	

- (1) Audit-related fees consist of the aggregate fees billed for assurance and related services that are reasonably related to the performance of the audit of the registrant s financial statements and are not reported under the category of audit fees.
- (2) Tax fees consist of the aggregate fees billed for professional services rendered by the principal accountant relating to tax compliance, tax advice, and tax planning and specifically include fees for tax return preparation and other related tax compliance/planning matters.
- (3) All other fees consist of the aggregate fees billed for products and services provided by the registrant s principal accountant other than audit, audit-related, and tax services.
- (e)(1) The registrant s audit committee has adopted policies and procedures relating to the pre-approval of services provided by the registrant s principal accountant (the Pre-Approval Policies). The Pre-Approval Policies establish a framework intended to assist the audit committee in the proper discharge of its pre-approval responsibilities. As a general matter, the Pre-Approval Policies (i) specify certain types of audit, audit-related, tax, and other services determined to be pre-approved by the audit committee; and (ii) delineate specific procedures governing the mechanics of the pre-approval process, including the approval and monitoring of audit and non-audit service fees. Unless a service is specifically pre-approved under the Pre-Approval Policies, it must be separately pre-approved by the audit committee.

The Pre-Approval Policies and the types of audit and non-audit services pre-approved therein must be reviewed and ratified by the registrant s audit committee at least annually. The registrant s audit committee maintains full

responsibility for the appointment, compensation, and oversight of the work of the registrant s principal accountant. (e)(2) No services described in paragraphs (b)-(d) above were approved by the registrant s audit committee pursuant to the de minimis exception set forth in Rule 2-01 (c)(7)(i)(C) of Regulation S-X.

- (f) Not applicable.
- (g) The following table presents (i) the aggregate non-audit fees (i.e., fees for audit-related, tax, and other services) billed to the registrant by D&T for the registrant s fiscal years ended October 31, 2010 and October 31, 2011; and (ii) the aggregate non-audit fees (i.e., fees for audit-related, tax, and other services) billed to the Eaton Vance organization by D&T for the same time periods.

Fiscal Years Ended	10/31/10	10/31/11	
Registrant	\$ 12,210	\$ 12,120	
Eaton Vance ⁽¹⁾	\$278,901	\$226,431	

- (1) The investment adviser to the registrant, as well as any of its affiliates that provide ongoing services to the registrant, are subsidiaries of Eaton Vance Corp.
- (h) The registrant s audit committee has considered whether the provision by the registrant s principal accountant of non-audit services to the registrant s investment adviser and any entity controlling, controlled by, or under common control with the adviser that provides ongoing services to the registrant that were not pre-approved pursuant to Rule 2-01(c)(7)(ii) of Regulation S-X is compatible with maintaining the principal accountant s independence.

Item 5. Audit Committee of Listed Registrants

The registrant has a separately-designated standing audit committee established in accordance with Section 3(a)(58)(A) of the Securities and Exchange Act of 1934, as amended. William H. Park (Chair), Scott E. Eston, Helen Frame Peters, Lynn A. Stout and Ralph F. Verni are the members of the registrant s audit committee.

Item 6. Schedule of Investments

Please see schedule of investments contained in the Report to Stockholders included under Item 1 of this Form N-CSR.

Item 7. Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies

The Board of Trustees of the Trust has adopted a proxy voting policy and procedure (the Fund Policy), pursuant to which the Trustees have delegated proxy voting responsibility to the Fund s investment adviser and adopted the investment adviser s proxy voting policies and procedures (the Policies) which are described below. The Trustees will review the Fund s proxy voting records from time to time and will annually consider approving the Policies for the upcoming year. In the event that a conflict of interest arises between the Fund s shareholders and the investment adviser, the administrator, or any of their affiliates or any affiliate of the Fund, the investment adviser will generally refrain from voting the proxies related to the companies giving rise to such conflict until it consults with the Board s Special Committee except as contemplated under the Fund Policy. The Board s Special Committee will instruct the investment adviser on the appropriate course of action.

The Policies are designed to promote accountability of a company s management to its shareholders and to align the interests of management with those shareholders. An independent proxy voting service (Agent), currently Institutional Shareholder Services, Inc., has been retained to assist in the voting of

proxies through the provision of vote analysis, implementation and recordkeeping and disclosure services. The investment adviser will generally vote proxies through the Agent. The Agent is required to vote all proxies and/or refer them back to the investment adviser pursuant to the Policies. It is generally the policy of the investment adviser to vote in accordance with the recommendation of the Agent. The Agent shall refer to the investment adviser proxies relating to mergers and restructurings, and the disposition of assets, termination, liquidation and mergers contained in mutual fund proxies. The investment adviser will normally vote against anti-takeover measures and other proposals designed to limit the ability of shareholders to act on possible transactions, except in the case of closed-end management investment companies. The investment adviser generally supports management on social and environmental proposals. The investment adviser may abstain from voting from time to time where it determines that the costs associated with voting a proxy outweighs the benefits derived from exercising the right to vote or the economic effect on shareholders interests or the value of the portfolio holding is indeterminable or insignificant. In addition, the investment adviser will monitor situations that may result in a conflict of interest between the Fund s shareholders and the investment adviser, the administrator, or any of their affiliates or any affiliate of the Fund by maintaining a list of significant existing and prospective corporate clients. The investment adviser s personnel responsible for reviewing and voting proxies on behalf of the Fund will report any proxy received or expected to be received from a company included on that list to the personnel of the investment adviser identified in the Policies. If such personnel expects to instruct the Agent to vote such proxies in a manner inconsistent with the guidelines of the Policies or the recommendation of the Agent, the personnel will consult with members of senior management of the investment adviser to determine if a material conflict of interests exists. If it is determined that a material conflict does exist, the investment adviser will seek instruction on how to vote from the Special Committee. Information on how the Fund voted proxies relating to portfolio securities during the most recent 12 month period ended June 30 is available (1) without charge, upon request, by calling 1-800-262-1122, and (2) on the Securities and

Item 8. Portfolio Managers of Closed-End Management Investment Companies

Exchange Commission s website at http://www.sec.gov.

John H. Croft, Judith A. Saryan, Aamer Khan, Martha G. Locke and other Eaton Vance Management (EVM) investment professionals comprise the investment team responsible for the overall and day-to-day management of the Funds investments as well as allocations of the Funds assets between common and preferred stocks. Messrs. Croft, Khan and Luster, and Mmes. Locke and Saryan are the portfolio managers responsible for the day-to-day management of specific segments of the Funds investment portfolio.

Mr. Croft has been with Eaton Vance since 2004 and is a Vice Preisdent of EVM and Boston Management and Research, an Eaton Vance subsidiary (BMR). Ms. Saryan has been an Eaton Vance portfolio manager since 1999 and is a Vice President of EVM and BMR. Mr. Khan has been with Eaton Vance since 2000 and is a Vice President of EVM and BMR. Ms. Locke has been with Eaton Vance since 1997 and is a Vice President of EVM and BMR. This information is provided as of the date of filing of this report.

The following table shows, as of the Fund s most recent fiscal year end, the number of accounts each portfolio manager managed in each of the listed categories and the total assets (in millions of dollars) in the accounts managed within each category. The table also shows the number of accounts with respect to which the advisory fee is based on the performance of the account, if any, and the total assets (in millions of dollars) in those accounts.

	Number			
	of			
	Accounts	Total A	•	
Number			Accounts	
atal Assats	Paying a	Paying		
	Danfannana	a Danfam		
1 Accounts	ree	гес	e	
4 700 0	0	\$ (Ω	
	~		0	
	-		-	
33.3	U	Ψ	U	
5 256 0	0	\$ (0	
_	~		0	
	_			
•	Ü	Ψ .		
4.120.4	0	\$ (0	
_	0		0	
0	0	\$ (0	
2,637.8	0	\$ (0	
0	0	\$ (0	
0	0	\$ (0	
	0 44,120.4 0 0 22,637.8 0	Paying a Paying a Performance Fee 4,700.0 0 0 0 53.5 0 6,5,256.0 0 0 0 0 4,120.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Accounts	

The following table shows the dollar range of Fund shares beneficially owned by each portfolio manager as of the Fund s most recent fiscal year end.

Dollar Range of Equity

Portfolio Manager Securities Owned in the Fund

John H. Croft None
Judith A. Saryan None
Aamer Khan None
Martha G. Locke None

Potential for Conflicts of Interest. It is possible that conflicts of interest may arise in connection with a portfolio manager s management of the Fund s investments on the one hand and investments of other accounts for which a portfolio manager is responsible on the other. For example, a portfolio manager may have conflicts of interest in allocating management time, resources and investment opportunities among the Fund and other accounts he or she advises. In addition, due to differences in the investment strategies or restrictions between the Fund and the other accounts, a portfolio manager may take action with respect to another account that differs from the action taken with respect to the Fund. In some cases, another account managed by a portfolio manager may compensate the investment adviser based on the performance of the securities held by that account. The existence of such a performance based fee may create additional conflicts of interest for a portfolio manager in the allocation of management time, resources and investment opportunities. Whenever conflicts of interest arise, a portfolio manager will endeavor to exercise his or her discretion in a manner that he or she believes is equitable to all interested persons. EVM has adopted several policies and procedures designed to address these potential conflicts including a code of ethics and policies which govern the investment adviser s

trading practices, including among other things the aggregation and allocation of trades among clients, brokerage allocation, cross trades and best execution.

Compensation Structure for EVM

Compensation of EVM s portfolio managers and other investment professionals has three primary components: (1) a base salary, (2) an annual cash bonus, and (3) annual stock-based compensation consisting of options to purchase shares of EVC s nonvoting common stock and/or restricted shares of EVC s nonvoting common stock. EVM s investment professionals also receive certain retirement, insurance and other benefits that are broadly available to EVM s employees. Compensation of EVM s investment professionals is reviewed primarily on an annual basis. Cash bonuses, stock-based compensation awards, and adjustments in base salary are typically paid or put into effect at or shortly after the October 31st fiscal year end of EVC.

Method to Determine Compensation. EVM compensates its portfolio managers based primarily on the scale and complexity of their portfolio responsibilities and the total return performance of managed funds and accounts versus the benchmark(s) stated in the prospectus, as well as an appropriate peer group (as described below). In addition to rankings within peer groups of funds on the basis of absolute performance, consideration may also be given to relative risk-adjusted performance. Risk-adjusted performance measures include, but are not limited to, the Sharpe Ratio. Performance is normally based on periods ending on the September 30th preceding fiscal year end. Fund performance is normally evaluated primarily versus peer groups of funds as determined by Lipper Inc. and/or Morningstar, Inc. When a fund s peer group as determined by Lipper or Morningstar is deemed by EVM s management not to provide a fair comparison, performance may instead be evaluated primarily against a custom peer group. In evaluating the performance of a fund and its manager, primary emphasis is normally placed on three-year performance, with secondary consideration of performance over longer and shorter periods. For funds that are tax-managed or otherwise have an objective of after-tax returns, performance is measured net of taxes. For other funds, performance is evaluated on a pre-tax basis. For funds with an investment objective other than total return (such as current income), consideration will also be given to the fund s success in achieving its objective. For managers responsible for multiple funds and accounts, investment performance is evaluated on an aggregate basis, based on averages or weighted averages among managed funds and accounts. Funds and accounts that have performance-based advisory fees are not accorded disproportionate weightings in measuring aggregate portfolio manager performance.

The compensation of portfolio managers with other job responsibilities (such as heading an investment group or providing analytical support to other portfolios) will include consideration of the scope of such responsibilities and the managers performance in meeting them.

EVM seeks to compensate portfolio managers commensurate with their responsibilities and performance, and competitive with other firms within the investment management industry. EVM participates in investment-industry compensation surveys and utilizes survey data as a factor in determining salary, bonus and stock-based compensation levels for portfolio managers and other investment professionals. Salaries, bonuses and stock-based compensation are also influenced by the operating performance of EVM and its parent company. The overall annual cash bonus pool is based on a substantially fixed percentage of pre-bonus operating income. While the salaries of EVM s portfolio managers are comparatively fixed, cash bonuses and stock-based compensation may fluctuate significantly from year to year, based on changes in manager performance and other factors as described herein. For a high performing portfolio manager, cash bonuses and stock-based compensation may represent a substantial portion of total compensation.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers

No such purchases this period.

Item 10. Submission of Matters to a Vote of Security Holders

No Material Changes.

Item 11. 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 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 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 second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 12. Exhibits

- (a)(1) Registrant s Code of Ethics Not applicable (please see Item 2).
- (a)(2)(i) Treasurer s Section 302 certification.
- (a)(2)(ii) President s Section 302 certification.
- (b) Combined Section 906 certification.

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/ Judith A. Saryan

Judith A. Saryan President

Date: December 16, 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/ Barbara E. Campbell

Barbara E. Campbell

Treasurer

Date: December 16, 2011

By: /s/ Judith A. Saryan

Judith A. Saryan

President

Date: December 16, 2011