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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Management s Discussion of Fund Performance[1]

## 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 Index[2] 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 BBB[6] 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.*

Eaton Vance
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

| % Average Annual Total Returns | Inception Date | 1 Year | 5 Years | Since 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 Leverage[5]**

| | |
|---|---|
| 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 |
| Total | 26.3% |

Country Allocation (% of total investments)

| | |
|---|---|
| United States | 57.5% |
| France | 7.0 |
| United Kingdom | 6.6 |
| Switzerland | 4.1 |
| Italy | 3.7 |
| Germany | 3.2 |
| Bermuda | 2.4 |
| Australia | 2.4 |
| Singapore | 2.1 |
| Netherlands | 2.1 |
| Norway | 1.5 |
| Taiwan | 1.4 |

| | |
|---|---|
| Sweden | 1.3 |
| Canada | 1.1 |
| Other (less than 1.0% each) | 3.6 |

*See Endnotes and Additional Disclosures in this report.*

Eaton Vance

Tax-Advantaged Global Dividend Income Fund

October 31, 2011

Endnotes and Additional Disclosures

[1] 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.

[2] 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.

[5] 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.

[6] 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.

Eaton Vance
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 | 75,000 | $ 9,683,793 |
| Air Products and Chemicals, Inc.[1] | 125,000 | 10,767,500 |
| BASF SE | 280,000 | 20,438,820 |
| LyondellBasell Industries NV, Class A[1] | 400,000 | 13,144,000 |
| PPG Industries, Inc.[1] | 150,000 | 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. | 668,650 | $ 15,026,940 |
| QUALCOMM, Inc.[1] | 250,000 | 12,900,000 |
| Telefonaktiebolaget LM Ericsson, Class B | 1,050,000 | 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% | | |
| 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 | 1,350,000 | 24,271,401 |
| Koninklijke KPN NV | 1,400,000 | 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 | 20,395,750 |
| | | **$ 36,421,798** |

| | | |
|---|---|---|
| Hotels, Restaurants & Leisure 6.4% | | |
| Carnival Corp.[1] | 150,000 | $ 5,281,500 |
| McDonald s Corp.[1] | 700,000 | 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] | 350,000 | $ 15,781,500 |
| MetLife, Inc.[1] | 750,000 | 26,370,000 |
| Powszechny Zaklad Ubezpieczen SA | 55,000 | 5,824,936 |
| Prudential Financial, Inc.[1] | 470,000 | 25,474,000 |
| | | **$ 73,450,436** |

*See Notes to Financial Statements.*

Eaton Vance
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)] | 400,000 | $ 42,020,000 |
| ConocoPhillips[(1)] | 235,000 | 16,367,750 |
| ENI SpA | 1,540,000 | 34,040,007 |
| Marathon Oil Corp.[(1)] | 400,000 | 10,412,000 |
| Marathon Petroleum Corp.[(1)] | 200,000 | 7,180,000 |
| Repsol YPF SA | 230,000 | 6,922,930 |
| Statoil ASA | 600,000 | 15,224,431 |
| Total SA | 200,000 | 10,435,444 |
| | | **$ 142,602,562** |
| Pharmaceuticals 5.9% | | |
| Johnson & Johnson[(1)] | 200,000 | $ 12,878,000 |
| Novartis AG | 160,000 | 9,013,643 |
| Pfizer, Inc.[(1)] | 835,000 | 16,082,100 |
| Sanofi SA | 375,000 | 26,827,127 |
| | | **$ 64,800,870** |
| 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)] | 285,000 | $ 21,087,150 |
| Union Pacific Corp.[(1)] | 135,000 | 13,441,950 |
| | | **$ 34,529,100** |

| | | |
|---|---|---|
| Semiconductors & Semiconductor Equipment 4.4% | | |
| Intel Corp.[1] | 900,000 | $ 22,086,000 |
| Taiwan Semiconductor Manufacturing Co., Ltd. ADR[1] | 2,058,343 | 25,976,289 |
| | | **$ 48,062,289** |
| Software 3.1% | | |
| Microsoft Corp.[1] | 900,000 | $ 23,967,000 |
| Oracle Corp.[1] | 300,000 | 9,831,000 |
| | | **$ 33,798,000** |
| Tobacco 6.8% | | |
| Altria Group, Inc.[1] | | |