

Eaton Vance Enhanced Equity Income Fund
Form N-CSR
November 25, 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: 811-21614

Eaton Vance Enhanced Equity Income Fund

(Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110

(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110

(Name and Address of Agent for Services)

(617) 482-8260

(Registrant's Telephone Number)

September 30

Date of Fiscal Year End

September 30, 2011

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance
Enhanced Equity
Income Fund (EOI)

Annual Report
September 30, 2011

Managed Distribution Plan. On March 10, 2009, the Fund received authorization from the Securities and Exchange Commission to distribute long-term capital gains to shareholders more frequently than once per year. In this connection, the Board of Trustees formally approved the implementation of a Managed Distribution Plan (MDP) to make monthly cash distributions to common shareholders, stated in terms of a fixed amount per common share.

The Fund intends to pay monthly cash distributions equal to \$0.0919 per share. You should not draw any conclusions about the Fund's investment performance from the amount of these distributions or from the terms of the MDP. The MDP will be subject to regular periodic review by the Fund's Board to Trustees.

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