EATON VANCE LTD DURATION INCOME FUND Form N-CSRS 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: 811-21323

Eaton Vance Limited Duration 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)

March 31*

Date of Fiscal Year End

September 30, 2011

Date of Reporting Period

^{*} The fiscal year end was recently changed from April 30th to March 31.

Item 1. Reports to Stockholders

Eaton Vance Limited Duration Income Fund (EVV)

Semiannual Report September 30, 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.

Semiannual Report September 30, 2011

Eaton Vance

Limited Duration Income Fund

Table of Contents

Performance and Fund Profile	2
Endnotes and Additional Disclosures	3
Financial Statements	4
Officers and Trustees	48
Important Notices	49

Eaton Vance Limited Duration Income Fund September 30, 2011 Performance¹

Portfolio Managers Scott H. Page, CFA; Payson F. Swaffield, CFA; Andrew Szczurowski, CFA; Mark S. Venezia, CFA; Michael W. Weilheimer, CFA; Catherine C. McDermott

New York Stock Exchange (NYSE) Amex Symbol Inception Date	EVV 5/30/03
% Average Annual Total Returns at net asset value (NAV)	
Six Months One Year Five Years Since Inception % Average Annual Total Returns at market price, NYSE Amex	-2.62 3.75 7.01 6.99
Six Months One Year Five Years Since Inception % Premium/Discount to NAV (9/30/11)	-4.57 -3.04 5.84 6.00
${\bf Distributions^2}$	
Total Distributions per share (3/31/11 - 9/30/11) Distribution Rate at NAV Distribution Rate at market price % Total Leverage ³	\$0.625 7.89% 8.53%
Auction Preferred Shares (APS) Borrowings	9.76 22.15

Fund Profile

Asset Allocation (% of net investments)⁴

See End notes and Additional Disclosures on page 3.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value 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 Limited Duration Income Fund

September 30, 2011 Endnotes and Additional Disclosures

- 1. Performance results reflect the effects of leverage.
- 2. Fund distribution rate represents actual distributions paid to shareholders and is calculated by dividing the last regular distribution per share in the period (annualized) by the NAV or market price at the end of the period. Distributions may be composed of ordinary income, net realized capital gains and return of capital.
- 3. Leverage represents the liquidation value of the Fund s APS and borrowings outstanding as a percentage of Fund net assets applicable to common shares plus APS and borrowings outstanding. Use of leverage creates an opportunity for income, but creates risks including greater price volatility. The cost of leverage rises and falls with changes in short-term interest rates. The Fund is required to maintain prescribed asset coverage for its APS and borrowings, which could be reduced if Fund asset values decline.
- 4. Asset allocation as a percentage of the Fund s net assets amounted to 146.2%.

Fund profile subject to change due to active management.

Notice to Shareholders

Effective November 1, 2011, Andrew Szczurowski became a portfolio manager of the Fund to replace Susan Schiff, who will continue to serve as portfolio manager for other Eaton Vance funds. Mr. Szczurowski supported Ms. Schiff in her role as portfolio manager. He joined Scott H. Page, Payson F. Swaffield, Mark S. Venezia, Michael W. Weilheimer, and Catherine C. McDermott.

Mr. Szczurowski is an Assistant Vice President of Eaton Vance Management and an analyst on Eaton Vance s global/fixed-income MBS team. Andrew joined the MBS team of the global/fixed-income department in 2007. Prior to joining Eaton Vance, he was affiliated with Bank of New York Mellon.

Eaton Vance

Limited Duration Income Fund

September 30, 2011

Portfolio of Investments (Unaudited)

Senior Floating-Rate Interests 41.7%)

Borrower/Tranche Description		Principal Amount* (000 s omitted)	Value
Aerospace and Defense 0.7%			
Avio Holding SpA			
Term Loan - Second Lien, 5.60%, Maturing June 14, 2016	EUR	700	\$ 846,387
Booz Allen Hamilton, Inc.			
Term Loan, 4.00%, Maturing August 3, 2017		473	470,484
DAE Aviation Holdings, Inc.			
Term Loan, 5.26%, Maturing July 31, 2014		1,380	1,292,050
Term Loan, 5.26%, Maturing July 31, 2014		1,438	1,346,362
Delos Aircraft, Inc.			
Term Loan, 7.00%, Maturing March 17, 2016		775	776,938
Doncasters (Dundee HoldCo 4 Ltd.)			
Term Loan, 4.24%, Maturing May 15, 2015		555	478,577
Term Loan, 4.74%, Maturing May 13, 2016		555	478,577
Term Loan - Second Lien, 6.70%, Maturing January 13, 2016	GBP	1,234	1,674,796
Ducommun, Inc.			
Term Loan, 5.50%, Maturing June 28, 2017		574	560,657
IAP Worldwide Services, Inc.			
Term Loan, 9.25%, Maturing December 28, 2012		981	962,230
Sequa Corp.			
Term Loan, 3.50%, Maturing December 3, 2014		1,191	1,130,416
TASC, Inc.		4 # 40	4 400 700
Term Loan, 4.50%, Maturing December 18, 2015		1,543	1,483,580
Wesco Aircraft Hardware Corp.		206	204.60
Term Loan, 4.25%, Maturing April 7, 2017		386	384,695
Wyle Services Corp.		007	000 064
Term Loan, 5.75%, Maturing March 27, 2017		927	890,264

\$ 12,776,013

Air Transport 0	.1%
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Evergreen International Aviation			
Term Loan, 11.50%, Maturing July 5, 2016	975	\$	897,000
Orbitz Worldwide, Inc.			
Term Loan, 3.27%, Maturing July 25, 2014	1,775	1,	558,626
		\$ 2,	455,626
Automotive 2.0%			
Automotive 2.0%			
Allison Transmission, Inc.			
Term Loan, 2.98%, Maturing August 7, 2014	6,655	\$ 6,	282,548
Chrysler Group, LLC	0,000	Ψ 0,	202,0 .0
Term Loan, 6.00%, Maturing May 24, 2017	4,989	4.	392,180
Delphi Corp.	<i>y</i>	,	,
Term Loan, 3.50%, Maturing March 31, 2017	2,095	2,	077,060
Federal-Mogul Corp.	,	,	ŕ
Term Loan, 2.16%, Maturing December 29, 2014	4,041	3,	734,817
Term Loan, 2.17%, Maturing December 28, 2015	3,591	3,	318,400
Goodyear Tire & Rubber Co.			
Term Loan - Second Lien, 1.94%, Maturing April 30, 2014	4,450	4,	308,156
HHI Holdings, LLC			
Term Loan, 7.00%, Maturing March 21, 2017	473		451,357
Metaldyne, LLC			
Term Loan, 5.25%, Maturing May 18, 2017	3,113	3,	019,722
Pinafore, LLC			
Term Loan, 4.25%, Maturing September 21, 2016	2,163	2,	127,231
SRAM, LLC			
Term Loan, 4.76%, Maturing June 7, 2018	1,409	1,	359,215
TI Automotive, Ltd.			
Term Loan, 9.50%, Maturing July 29, 2016	997		999,975
TriMas Corp.			100 710
Term Loan, 4.25%, Maturing June 21, 2017	1,122	1,	102,549
Veyance Technologies, Inc.	20.4		264 525
Term Loan, 2.74%, Maturing July 31, 2014	294		264,727
Term Loan, 2.74%, Maturing July 31, 2014	2,056		848,278
Term Loan - Second Lien, 5.99%, Maturing July 31, 2015	2,100	1,	748,250

\$ 37,034,465

Beverage and Tobacco 0.0%)		
Maine Beverage Co., LLC Term Loan, 2.00%, Maturing March 31, 2013	213	\$ 204,750
		\$ 204,750
Brokers, Dealers and Investment Houses 0.1%		
Mondrian Investment Partners, Ltd. Term Loan, 5.50%, Maturing July 12, 2018	1,406	\$ 1,373,943
		\$ 1,373,943
Building and Development 0.5%		
Beacon Sales Acquisition, Inc. Term Loan, 2.24%, Maturing September 30, 2013 Forestar USA Real Estate Group, Inc.	824	\$ 782,905
Revolving Loan, 0.51%, Maturing August 6, 2013 ⁽³⁾	308	289,052
Term Loan, 6.50%, Maturing August 6, 2015	2,854	2,740,171

4

See Notes to Financial Statements.

Eaton Vance Limited Duration Income Fund

September 30, 2011

Portfolio of Investments (Unaudited) continued

	Principal Amount*	
Borrower/Tranche Description	(000 s omitted)	Value
Building and Development (continued)		
NCI Building Systems, Inc. Term Loan, 8.00%, Maturing April 18, 2014 Panolam Industries Holdings, Inc.	614	\$ 596,629
Term Loan, 8.25%, Maturing December 31, 2013 RE/MAX International, Inc.	1,864	1,677,226
Term Loan, 5.50%, Maturing April 15, 2016 Realogy Corp.	2,181	2,148,324
Term Loan, 3.19%, Maturing October 10, 2013 Term Loan, 3.27%, Maturing October 10, 2013 South Edge, LLC	116 977	103,594 874,161
Term Loan, 0.00%, Maturing October 31, 2009 ⁽⁴⁾ WCI Communities, Inc.	288	280,313
Term Loan, 10.01%, Maturing September 2, 2016 ⁽⁵⁾	761	743,604
		\$ 10,235,979
Business Equipment and Services 4.5%		
Acosta, Inc. Term Loan, 4.75%, Maturing March 1, 2018 Advantage Sales & Marketing, Inc.	2,219	\$ 2,143,699
Term Loan, 5.25%, Maturing December 18, 2017 Affinion Group, Inc.	1,886	1,825,642
Term Loan, 5.00%, Maturing October 10, 2016 Allied Security Holdings, LLC	5,548	5,059,854
Term Loan, 5.00%, Maturing February 3, 2017 Audatex North America, Inc.	547	539,041

Term Loan, 3.31%, Maturing May 16, 2014 BAR/BRI Review Courses, Inc.	EUR	1,059	1,391,018
Term Loan, 6.00%, Maturing June 16, 2017		775	755,625
Brand Energy and Infrastructure Services, Inc.		113	755,025
Term Loan, 2.62%, Maturing February 7, 2014		910	830,368
Term Loan, 3.62%, Maturing February 7, 2014		983	882,497
Brickman Group Holdings, Inc.		703	002,477
Term Loan, 7.25%, Maturing October 14, 2016		1,315	1,301,912
Brock Holdings III, Inc.		1,313	1,301,912
Term Loan, 6.00%, Maturing March 16, 2017		1,070	1,002,773
Catalina Marketing Corp.		1,070	1,002,773
Term Loan, 2.99%, Maturing October 1, 2014		1,989	1,874,669
Crawford & Company		1,707	1,074,007
Term Loan, 5.00%, Maturing October 30, 2013		1,495	1,483,373
Infogroup, Inc.		1,493	1,463,373
Term Loan, 5.99%, Maturing May 22, 2018		972	926,303
		912	920,303
KAR Auction Services, Inc.		2 002	2 001 415
Term Loan, 5.00%, Maturing May 19, 2017		3,092	3,001,415
Kronos, Inc.		1 456	1 200 250
Term Loan, 2.12%, Maturing June 11, 2014		1,456	1,389,350
Meritas, LLC		0.50	000.066
Term Loan, 7.50%, Maturing July 28, 2017		853	823,266
Mitchell International, Inc.			
Term Loan - Second Lien, 5.63%, Maturing March 30, 2015		2,500	2,312,500
MSCI, Inc.			
Term Loan, 3.75%, Maturing March 14, 2017		1,115	1,113,422
National CineMedia, LLC			
Term Loan, 1.84%, Maturing February 13, 2015		2,333	2,246,253
NE Customer Service			
Term Loan, 6.00%, Maturing March 23, 2016		1,980	1,918,125
Nielsen Finance, LLC			
Term Loan, 2.23%, Maturing August 9, 2013		7,523	7,320,520
Quantum Corp.			
Term Loan, 3.74%, Maturing July 14, 2014		68	66,502
Quintiles Transnational Corp.			
Term Loan, 5.00%, Maturing June 8, 2018		4,564	4,316,368
Res-Care, Inc.			
Term Loan, 7.25%, Maturing December 22, 2016		1,492	1,447,707
Sabre, Inc.			
Term Loan, 2.24%, Maturing September 30, 2014		7,485	6,314,230
Sensus Metering Systems, Inc.			
Term Loan, 4.75%, Maturing May 9, 2017		721	694,323
Serena Software, Inc.			
Term Loan, 4.34%, Maturing March 10, 2016		3,206	2,941,598
Sitel (Client Logic)			
Term Loan, 7.00%, Maturing January 30, 2017		1,171	1,106,685
SS&C Technologies, Inc.			
Term Loan, 2.24%, Maturing November 23, 2012		1,149	1,117,428
SunGard Data Systems, Inc.		•	
Term Loan, 1.98%, Maturing February 28, 2014		439	429,690
Term Loan, 3.89%, Maturing February 26, 2016		13,378	12,887,578
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SymphonyIRI Group, Inc.

- J F - J			
Term Loan, 5.00%, Maturing December 1, 2017		898	873,062
TransUnion, LLC			
Term Loan, 4.75%, Maturing February 12, 2018		995	973,441
Travelport, LLC			
Term Loan, 4.75%, Maturing August 21, 2015		1,563	1,384,688
Term Loan, 4.75%, Maturing August 21, 2015		2,109	1,868,408
Term Loan, 4.87%, Maturing August 21, 2015		446	395,179
Term Loan, 6.04%, Maturing August 21, 2015	EUR	739	911,292

See Notes to Financial Statements.

Eaton Vance Limited Duration Income Fund

September 30, 2011

Portfolio of Investments (Unaudited) continued

		Principal Amount*	
Borrower/Tranche Description		(000 s omitted)	Value
Business Equipment and Services (continued)			
U.S. Security Holdings, Inc.			
Term Loan, 1.50%, Maturing July 28, 2017 ⁽³⁾		130	\$ 127,466
Term Loan, 6.00%, Maturing July 28, 2017		670	654,534
West Corp.			
Term Loan, 2.69%, Maturing October 24, 2013		552	536,552
Term Loan, 4.57%, Maturing July 15, 2016		1,341	1,301,196
Term Loan, 4.57%, Maturing July 15, 2016		3,816	3,701,929
			\$ 84,191,481
Cable and Satellite Television 2.3%			
AMC Entertainment, Inc.			
Term Loan, 3.50%, Maturing December 16, 2016		1,663	\$ 1,589,510
Bragg Communications, Inc.			
Term Loan, 2.82%, Maturing August 31, 2014		1,550	1,488,338
Cequel Communications, LLC			
Term Loan, 2.22%, Maturing November 5, 2013		2,815	2,721,437
CSC Holdings, Inc.		2.620	2.556.265
Term Loan, 1.98%, Maturing March 29, 2016 Insight Midwest Holdings, LLC		2,630	2,556,365
Term Loan, 1.98%, Maturing April 7, 2014		4,262	4,195,242
Kabel Deutschland GmbH		4,202	4,193,242
Term Loan, 4.61%, Maturing June 15, 2018	EUR	1,300	1,630,021
Lavena Holdings 4 GmbH	2011	-,- 00	1,000,021
Term Loan, 4.20%, Maturing March 6, 2015	EUR	2,045	2,060,460