

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

Pioneer Diversified High Income Trust
Form NSAR-A
December 30, 2011

PAGE 1
000 A000000 10/31/2011
000 C000000 1388126
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
000 J000000 A
001 A000000 PIONEER DIVERSIFIED HIGH INCOME TRUST
001 B000000 811-22014
001 C000000 6177427825
002 A000000 60 STATE STREET
002 B000000 BOSTON
002 C000000 MA
002 D010000 02109
003 000000 N
004 000000 N
005 000000 N
006 000000 N
007 A000000 N
007 B000000 0
007 C010100 1
008 A000001 PIONEER INVESTMENT MANAGEMENT, INC.
008 B000001 A
008 C000001 801-8255
008 D010001 BOSTON
008 D020001 MA
008 D030001 02109
008 A000002 MONTPELIER CAPITAL ADVISORS, LTD.
008 B000002 S
008 C000002 801-00000
008 D010002 BERMUDA
008 D050002 BERMUDA
010 A000001 PIONEER INVESTMENT MANAGEMENT, INC.
010 B000001 801-8255
010 C010001 BOSTON
010 C020001 MA
010 C030001 02109
010 A000002 STATE STREET BANK & TRUST COMPANY, LLC
010 C010002 BOSTON
010 C020002 MA
010 C030002 02101
011 A000001 MERRILL LYNCH & CO.
011 B000001 8-7221
011 C010001 NEW YORK
011 C020001 NY
011 C030001 10281
011 C040001 1201
011 A000002 UBS INVESTMENT BANK
011 B000002 8-022651
PAGE 2
011 C010002 STAMFORD
011 C020002 CT
011 C030002 06901
011 A000003 RBC CAPITAL MARKETS CORP.
011 B000003 8-045411
011 C010003 MINNEAPOLIS

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

011 C020003 MN
011 C030003 55402
011 C040003 4422
011 A000004 ROBERT W. BAIRD & CO.
011 B000004 8-00497
011 C010004 MILWAUKEE
011 C020004 WI
011 C030004 53201
011 C040004 0672
011 A000005 JANNEY MONTGOMERY SCOTT, LLC
011 B000005 8-462
011 C010005 PHILADELPHIA
011 C020005 PA
011 C030005 19103
011 C040005 1675
011 A000006 FERRIS, BAKER WATTS, INC.
011 B000006 8-00000
011 C010006 WASHINGTON
011 C020006 DC
011 C030006 20006
011 A000007 MORGAN KEEGAN & CO., INC.
011 B000007 8-15001
011 C010007 MEMPHIS
011 C020007 TN
011 C030007 38103
012 A000001 PIONEER INVEST. MGT. SHAREHOLDER SVCS., INC.
012 B000001 85-1359
012 C010001 BOSTON
012 C020001 MA
012 C030001 02109
012 A000002 AMERICAN STOCK TRANSFER & TRUST CO.
012 B000002 85-00000
012 C010002 BROOKLYN
012 C020002 NY
012 C030002 11219
013 A000001 ERNST & YOUNG, LLP
013 B010001 BOSTON
013 B020001 MA
013 B030001 02116
013 B040001 5072
015 A000001 BROWN BROTHERS HARRIMAN & CO.
015 B000001 C
015 C010001 BOSTON
015 C020001 MA
015 C030001 02109
PAGE 3
015 E010001 X
015 A000002 BANK AUSTRIA
015 B000002 S
015 C010002 VIENNA
015 D010002 AUSTRIA
015 E040002 X
015 A000003 BANQUE BRUXELLES LAMBERT
015 B000003 S
015 C010003 BRUSSELS
015 D010003 BELGIUM
015 E040003 X
015 A000004 BANK OF BOSTON
015 B000004 S
015 C010004 SAO PAULO
015 D010004 BRAZIL
015 E040004 X

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

015 A000005 NATIONAL AUSTRALIA BANK
015 B000005 S
015 C010005 MELBOURNE
015 D010005 AUSTRALIA
015 E040005 X
015 A000006 ROYAL BANK OF CANADA
015 B000006 S
015 C010006 TORONTO
015 D010006 CANADA
015 E040006 X
015 A000007 DEN DANSKE BANK
015 B000007 S
015 C010007 COPENHAGEN
015 D010007 DENMARK
015 E040007 X
015 A000008 MERITA BANK
015 B000008 S
015 C010008 HELSINKI
015 D010008 FINLAND
015 E040008 X
015 A000009 BANQUE PARIBAS
015 B000009 S
015 C010009 PARIS
015 D010009 FRANCE
015 E040009 X
015 A000010 DRESDNER BANK
015 B000010 S
015 C010010 FRANKFURT
015 D010010 GERMANY
015 E040010 X
015 A000011 CITIBANK, N.A.
015 B000011 S
015 C010011 ATHENS
015 D010011 GREECE
015 E040011 X
PAGE 4
015 A000012 STANDARD CHARTERED BANK
015 B000012 S
015 C010012 HONG KONG
015 D010012 HONG KONG
015 E040012 X
015 A000013 CITIBANK, N.A.
015 B000013 S
015 C010013 MUMBAI
015 D010013 INDIA
015 E040013 X
015 A000014 BANCA COMMERCIALE ITALIANA
015 B000014 S
015 C010014 MILAN
015 D010014 ITALY
015 E040014 X
015 A000015 THE SUMITOMO BANK, LIMITED
015 B000015 S
015 C010015 TOKYO
015 D010015 JAPAN
015 E040015 X
015 A000016 CITIBANK, N.A.
015 B000016 S
015 C010016 SEOUL
015 D010016 SOUTH KOREA
015 E040016 X
015 A000017 HONK KONG BANK MALAYSIA

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

015 B000017 S
015 C010017 KUALA LUMPUR
015 D010017 MALAYSIA
015 E040017 X
015 A000018 CITIBANK, N.A.
015 B000018 S
015 C010018 MEXICO CITY
015 D010018 MEXICO
015 E040018 X
015 A000019 MEESPIERSON
015 B000019 S
015 C010019 AMSTERDAM
015 D010019 NETHERLANDS
015 E040019 X
015 A000020 NATIONAL NOMINEES LIMITED
015 B000020 S
015 C010020 AUCKLAND
015 D010020 NEW ZEALAND
015 E040020 X
015 A000021 DEN NORSE BANK
015 B000021 S
015 C010021 OSLO
015 D010021 NORWAY
015 E040021 X
015 A000022 CITIBANK, N.A.
PAGE 5
015 B000022 S
015 C010022 WARSAW
015 D010022 POLAND
015 E040022 X
015 A000023 BANCO COMERCIAL PORTUGUESE SA
015 B000023 S
015 C010023 LISBON
015 D010023 PORTUGAL
015 E040023 X
015 A000024 STANDARD CHARTERED BANK
015 B000024 S
015 C010024 SINGAPORE
015 D010024 SINGAPORE
015 E040024 X
015 A000025 BANCO DE SANTANDER
015 B000025 S
015 C010025 MADRID
015 D010025 SPAIN
015 E040025 X
015 A000026 SKANDINAVISKA ENSKILDA BANKEN
015 B000026 S
015 C010026 STOCKHOLM
015 D010026 SWEDEN
015 E040026 X
015 A000027 UNION BANK OF SWITZERLAND AG
015 B000027 S
015 C010027 ZURICH
015 D010027 SWITZERLAND
015 E040027 X
015 A000028 CENTRAL TRUST OF CHINA
015 B000028 S
015 C010028 TAIPEI
015 D010028 TAIWAN
015 E040028 X
015 A000029 HONG KONG AND SHANGHAI BANKING CORPORATION
015 B000029 S

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

015 C010029 BANGKOK
015 D010029 THAILAND
015 E040029 X
015 A000030 MIDLAND BANK
015 B000030 S
015 C010030 LONDON
015 D010030 UNITED KINGDOM
015 E040030 X
015 A000031 FIRST NATIONAL BANK OF SOUTH AFRICA
015 B000031 S
015 C010031 JOHANNESBURG
015 D010031 SOUTH AFRICA
015 E040031 X
018 000000 Y
019 A000000 Y

PAGE 6

019 B000000 55
019 C000000 PIONEERFDS
021 000000 0
022 A000001 JPMORGAN CHASE & CO.
022 B000001 13-3565208
022 C000001 7356
022 D000001 6477
022 A000002 ZIEGLER SECURITIES
022 B000002 39-1148883
022 C000002 4937
022 D000002 0
022 A000003 MESIROW FINANCIAL IN
022 B000003 36-3194849
022 C000003 1956
022 D000003 1967
022 A000004 VINING SPARKS
022 B000004 62-1445536
022 C000004 1740
022 D000004 1832
022 A000005 FIRST MIAMI SECURITIES
022 B000005 59-1842344
022 C000005 0
022 D000005 2955
022 A000006 PIPER JAFFRAY
022 B000006 30-0168701
022 C000006 2430
022 D000006 0
022 A000007 BANK OF AMERICA CORP
022 B000007 56-0906609
022 C000007 1589
022 D000007 0
022 A000008 CAIN BROTHERS & COMPANY, LLC
022 B000008 13-3960078
022 C000008 1500
022 D000008 0
022 A000009 BARCLAYS CAPITAL, INC.
022 B000009 61-0316560
022 C000009 1000
022 D000009 0
022 A000010 REGIONS FINANCIAL
022 B000010 63-0589368
022 C000010 1000
022 D000010 0
023 C000000 23508
023 D000000 13232
024 000000 Y

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

025 A000001 BARCLAYS CAPITAL, INC.
 025 B000001 61-0316560
 025 C000001 D
 025 D000001 888
 025 A000002 BANK OF AMERICA CORP

PAGE 7

025 B000002 56-0906609
 025 C000002 E
 025 D000002 402
 025 A000003 BANK OF AMERICA CORP
 025 B000003 56-0906609
 025 C000003 D
 025 D000003 203
 025 A000004 JPMORGAN CHASE & CO.
 025 B000004 13-3565208
 025 C000004 D
 025 D000004 197

026 A000000 N
 026 B000000 Y
 026 C000000 N
 026 D000000 Y
 026 E000000 N
 026 F000000 N
 026 G010000 N
 026 G020000 N
 026 H000000 N
 027 000000 N

028 A010000 0
 028 A020000 0
 028 A030000 0
 028 A040000 0
 028 B010000 0
 028 B020000 0
 028 B030000 0
 028 B040000 0
 028 C010000 0
 028 C020000 0
 028 C030000 0
 028 C040000 0
 028 D010000 0
 028 D020000 0
 028 D030000 0
 028 D040000 0
 028 E010000 0
 028 E020000 0
 028 E030000 0
 028 E040000 0
 028 F010000 0
 028 F020000 0
 028 F030000 0
 028 F040000 0
 028 G010000 0
 028 G020000 0
 028 G030000 0
 028 G040000 0
 028 H000000 0
 030 A000000 0

PAGE 8

030 B000000 0.00
 030 C000000 0.00
 031 A000000 0
 031 B000000 0

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

032	000000	0
033	000000	0
035	000000	0
036	B000000	0
038	000000	0
042	A000000	0
042	B000000	0
042	C000000	0
042	D000000	0
042	E000000	0
042	F000000	0
042	G000000	0
042	H000000	0
043	000000	0
044	000000	0
045	000000	Y
046	000000	N
047	000000	Y
048	000000	0.850
048	A010000	0
048	A020000	0.000
048	B010000	0
048	B020000	0.000
048	C010000	0
048	C020000	0.000
048	D010000	0
048	D020000	0.000
048	E010000	0
048	E020000	0.000
048	F010000	0
048	F020000	0.000
048	G010000	0
048	G020000	0.000
048	H010000	0
048	H020000	0.000
048	I010000	0
048	I020000	0.000
048	J010000	0
048	J020000	0.000
048	K010000	0
048	K020000	0.000
049	000000	N
050	000000	N
051	000000	N
052	000000	N
053	A000000	N
054	A000000	Y
	PAGE	9
054	B000000	Y
054	C000000	Y
054	D000000	N
054	E000000	N
054	F000000	N
054	G000000	N
054	H000000	Y
054	I000000	N
054	J000000	Y
054	K000000	N
054	L000000	N
054	M000000	Y
054	N000000	N
054	O000000	N

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

055	A000000	N	
055	B000000	N	
056	000000	Y	
057	000000	N	
058	A000000	N	
059	000000	Y	
060	A000000	Y	
060	B000000	Y	
061	000000		0
062	A000000	Y	
062	B000000		0.0
062	C000000		0.0
062	D000000		2.3
062	E000000		0.0
062	F000000		0.4
062	G000000		0.9
062	H000000		0.0
062	I000000		1.2
062	J000000		0.0
062	K000000		0.0
062	L000000		0.5
062	M000000		0.0
062	N000000		0.0
062	O000000		0.4
062	P000000		96.2
062	Q000000		37.1
062	R000000		1.1
063	A000000		0
063	B000000		4.3
064	A000000	N	
064	B000000	Y	
065	000000	N	
066	A000000	N	
067	000000	N	
068	A000000	N	
068	B000000	N	
069	000000	N	
	PAGE	10	
070	A010000	Y	
070	A020000	Y	
070	B010000	Y	
070	B020000	N	
070	C010000	Y	
070	C020000	N	
070	D010000	Y	
070	D020000	N	
070	E010000	Y	
070	E020000	N	
070	F010000	Y	
070	F020000	N	
070	G010000	Y	
070	G020000	N	
070	H010000	Y	
070	H020000	N	
070	I010000	N	
070	I020000	N	
070	J010000	Y	
070	J020000	Y	
070	K010000	Y	
070	K020000	Y	
070	L010000	Y	
070	L020000	Y	

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

070	M010000	Y	
070	M020000	Y	
070	N010000	Y	
070	N020000	Y	
070	O010000	Y	
070	O020000	N	
070	P010000	N	
070	P020000	N	
070	Q010000	N	
070	Q020000	N	
070	R010000	N	
070	R020000	N	
071	A000000		15055
071	B000000		19505
071	C000000		224827
071	D000000		7
072	A000000	6	
072	B000000		10032
072	C000000		19
072	D000000		0
072	E000000		149
072	F000000		996
072	G000000		82
072	H000000		0
072	I000000		6
072	J000000		36
072	K000000		0
	PAGE	11	
072	L000000		17
072	M000000		2
072	N000000		5
072	O000000		0
072	P000000		462
072	Q000000		0
072	R000000		17
072	S000000		16
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		83
072	X000000		1722
072	Y000000		0
072	Z000000		8478
072AA	000000		0
072BB	000000		1946
072CC	010000		0
072CC	020000		12741
072DD	010000		7907
072DD	020000		0
072EE	000000		0
073	A010000		0.9600
073	A020000		0.0000
073	B000000		0.0000
073	C000000		0.0000
074	A000000		8912
074	B000000		3583
074	C000000		4069
074	D000000		212731
074	E000000		902
074	F000000		970
074	G000000		0
074	H000000		0

Edgar Filing: Pioneer Diversified High Income Trust - Form NSAR-A

074	I000000	2269
074	J000000	733
074	K000000	0
074	L000000	4090
074	M000000	47
074	N000000	238306
074	O000000	1226
074	P000000	210
074	Q000000	69000
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	8726
074	S000000	0
074	T000000	159144
074	U010000	8246
074	U020000	0

PAGE 12

074	V010000	19.30
074	V020000	0.00
074	W000000	0.0000
074	X000000	5288
074	Y000000	0
075	A000000	0
075	B000000	163703
076	000000	19.79
077	A000000	N
078	000000	N
080	C000000	0
081	B000000	0
082	B000000	0
083	B000000	0
084	B000000	0
086	A010000	19
086	A020000	378
086	B010000	0
086	B020000	0
086	C010000	0
086	C020000	0
086	D010000	0
086	D020000	0
086	E010000	0
086	E020000	0
086	F010000	0
086	F020000	0

087	A010000	COMMON STOCK
087	A020000	723653101
087	A030000	HNW
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	N

SIGNATURE	MARK E. BRADLEY
TITLE	TREASURER