

As of Date: 6/30/2018

Structure	Account/Security Id	Market Value	% of Total	Month	3 Months	Fiscal YTD	YTD	1 Year	3 Years	5 Years	ITD	Inception Date
TOTAL FUND	HIEGRISK1000	16,462,403,070.84	100.00	-0.18	0.70	7.69	0.04	7.69	6.70	8.32	7.87	6/1/1990
TF RISK LAGGED BMK	HIEGX090TRSK			-0.18	0.68	7.67	0.74	7.67	6.38	7.77	8.02	6/1/1990
Excess Return VS TF RISK LAGGED BMK				-0.01	0.02	0.01	-0.70	0.01	0.31	0.55	-0.15	6/1/1990
BROAD GROWTH	HIEGRISK1100	12,290,892,677.14	74.66	-0.46	0.91	9.56	0.69	9.56	7.80		7.55	10/1/2014
BROAD GROWTH BMK	HIEGX090GRTH			-0.51	0.87	9.50	1.06	9.50	7.01		6.52	10/1/2014
Excess Return VS BROAD GROWTH BMK				0.05	0.04	0.06	-0.37	0.06	0.79		1.04	10/1/2014
GROWTH ORIENTED	HIEGRISK1630	10,646,155,940.94	64.67	-0.54	0.68	8.83	-0.15	8.83	7.34		7.11	10/1/2014
GROWTH ORIENTED BENCHMARK	HIEGX0903GRO			-0.31	1.06	8.38	0.28	8.38				10/1/2014
Excess Return VS GROWTH ORIENTED BENCHMARK				-0.23	-0.38	0.45	-0.43	0.45				10/1/2014
STABILIZED GROWTH	HIEGRISK2100	5,247,053,198.42	31.87	-0.07	1.17	5.09	-0.72	5.09	6.69		6.07	10/1/2014
STABILIZED GROWTH BMK	HIEGX09CGRTH			-0.02	1.39	5.60	0.68	5.60	6.44		5.70	10/1/2014
Excess Return VS STABILIZED GROWTH BMK				-0.06	-0.23	-0.51	-1.41	-0.51	0.25		0.36	10/1/2014
INCOME ORIENTED	HIEGRISK4030	1,270,152,859.37	7.72	-0.22	0.25	1.94	-0.75	1.94	7.59	9.26	9.26	7/1/2013
INCOME ORIENTED BENCHMARK	HIEGX0903INC			0.19	0.67	4.27	1.23	4.27				7/1/2013
Excess Return VS INCOME ORIENTED BENCHMARK				-0.41	-0.42	-2.33	-1.98	-2.33				7/1/2013
CORE REAL ESTATE	HIEGRISK2200	467,795,525.02	2.84	0.07	3.11	4.52	1.39	4.52	9.27	10.28	10.28	7/1/2013
HEITMAN CAPITAL	HIEG60110000	239,680,866.45	1.46	0.00	3.09	2.78	2.97	2.78	5.71	9.01	8.99	11/1/1995
NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^	IX1G00369377			0.65	1.97	7.11	3.85	7.11	9.00	10.41	8.21	11/1/1995
Excess Return VS NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^				-0.65	1.12	-4.34	-0.88	-4.34	-3.29	-1.40	0.78	11/1/1995
INVESCO REALTY	HIEG60120000	87,759,878.86	0.53	0.37	6.05	3.97	-5.89	3.97	13.91	12.26	9.53	8/1/1998
NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^	IX1G00369377			0.65	1.97	7.11	3.85	7.11	9.00	10.41	7.80	8/1/1998
Excess Return VS NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^				-0.28	4.08	-3.14	-9.74	-3.14	4.91	1.84	1.73	8/1/1998
CABOT IND CORE (RE)	HIEF60102502	43,066,532.93	0.26	0.00	2.23	11.09	9.00	11.09			8.42	8/1/2016
HEITMAN CORE RE DEBT	HIEF60103502	48,948,680.00	0.30	0.00	0.00						0.00	2/1/2018
H2 CORE RE DEBT FUND	HIEF60102302	28,063,103.30	0.17	0.00	1.27	6.03	2.91	6.03			6.65	9/1/2015
INVESCO COMM MORTGAGE	HIEF60103602	3,711,669.48	0.02	0.00							0.00	5/1/2018
MERCHANT POINTE TN	HIEF60111502	16,564,794.00	0.10	0.00							0.00	6/1/2018
EXTENDED GLOBAL CREDIT	HIEGRISK4000	802,357,334.35	4.87	-0.39	-1.30	0.69	-1.99	0.69	4.45		3.91	10/1/2014
EXTENDED GLOBAL CREDIT BMK	HIEGX090EXGC			-0.22	-0.47	1.53	-1.04	1.53	4.47		3.99	10/1/2014
Excess Return VS EXTENDED GLOBAL CREDIT BMK				-0.17	-0.83	-0.84	-0.95	-0.84	-0.02		-0.08	10/1/2014
PUBLIC EXTENDED GLOBAL CREDIT	HIEGRISK4010	802,357,334.35	4.87	-0.39	-1.30	0.69	-1.99	0.69	4.45		3.91	10/1/2014
PIMCO EXT GLOBAL CRE	HIEF30200702	175,131,727.85	1.06	-0.17	-0.70	1.90	-1.04	1.90	4.79		3.82	4/1/2015
EXTENDED GLOBAL CREDIT BMK	HIEGX09EXGC2			-0.22	-0.47	1.53	-1.04	1.53	4.47		3.88	4/1/2015
Excess Return VS EXTENDED GLOBAL CREDIT BMK				0.05	-0.23	0.37	-0.01	0.37	0.32		-0.06	4/1/2015
TORTOISE CREDIT	HIEF30200302	239,669,733.51	1.46	-0.04	-0.19	2.16	-0.58	2.16	5.00	4.85	7.14	5/1/1990
EXT GLOBAL CREDIT BMK LNKD BM	HIEGX09EXGC1			-0.22	-0.47	1.53	-1.04	1.53	4.47	4.12	6.44	5/1/1990
Excess Return VS EXT GLOBAL CREDIT BMK LNKD BM				0.18	0.28	0.62	0.46	0.62	0.53	0.73	0.70	5/1/1990
WESTERN ASSET	HIEF30200502	387,555,872.99	2.35	-0.70	-2.24	-0.73	-3.26	-0.73	4.05	4.00	4.79	7/1/2005
EXT GLOBAL CREDIT BMK LNKD WA	HIEGX09EXGC3			-0.22	-0.47	1.53	-1.04	1.53	4.47	4.12	4.58	7/1/2005
Excess Return VS EXT GLOBAL CREDIT BMK LNKD WA				-0.48	-1.77	-2.26	-2.22	-2.26	-0.42	-0.12	0.21	7/1/2005
STABILIZED EQUITY	HIEGRISK4100	3,976,900,339.05	24.16	-0.03	1.46	6.17	-0.72	6.17	7.12		6.86	10/1/2014
STABILIZED EQUITY BENCHMARK	HIEGX0903STE			-0.07	1.59	6.34	0.33	6.34	6.92		6.39	10/1/2014
Excess Return VS STABILIZED EQUITY BENCHMARK				0.04	-0.13	-0.17	-1.05	-0.17	0.20		0.47	10/1/2014
LOW VOLATILITY EQUITY	HIEGRISK4110	1,033,346,898.10	6.28	-0.36	-0.73	8.99	-1.29	8.99			8.88	9/1/2016
MSCI All Country World Minimum Volatility Net Index	IX1F0006723C			0.30	0.42	7.33	-0.32	7.33			7.62	9/1/2016

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Excess Return VS MSCI All Country World Minimum Volatility Net Index				-0.66	-1.15	1.66	-0.98	1.66			1.26	9/1/2016
ROBECO	HIEF20200702	511,317,375.35	3.11	-0.66	-1.28	5.92	-2.93	5.92			8.38	10/1/2016
MSCI All Country World Minimum Volatility Net Index	IX1F0006723C			0.30	0.42	7.33	-0.32	7.33			7.85	10/1/2016
Excess Return VS MSCI All Country World Minimum Volatility Net Index				-0.96	-1.70	-1.41	-2.62	-1.41			0.53	10/1/2016
TOBAM	HIEF20200802	522,029,522.75	3.17	-0.06	-0.19	12.17	0.37	12.17			9.20	10/1/2016
MSCI All Country World Minimum Volatility Net Index	IX1F0006723C			0.30	0.42	7.33	-0.32	7.33			7.85	10/1/2016
Excess Return VS MSCI All Country World Minimum Volatility Net Index				-0.36	-0.61	4.84	0.68	4.84			1.34	10/1/2016
OPTIONS-BASED EQUITY	HIEGRISK4120	2,943,553,440.95	17.88	0.09	2.26	5.24	-0.52	5.24	6.94		6.72	10/1/2014
OPTIONS-BASED EQUITY BM	HIEGX0903OBE			-0.25	2.17	5.82	0.64	5.82	6.19		5.34	10/1/2014
Excess Return VS OPTIONS-BASED EQUITY BM				0.34	0.09	-0.58	-1.16	-0.58	0.75		1.37	10/1/2014
GATEWAY PUT WRITE	HIEF70201102	671,283,547.08	4.08	-0.14	1.87	5.49	-0.68	5.49			8.58	9/1/2016
Global Put-Writing Custom BMK	HIEGX0903PUT			-0.35	1.56	5.09	0.07	5.09			7.46	9/1/2016
Excess Return VS Global Put-Writing Custom BMK				0.21	0.31	0.40	-0.74	0.40			1.12	9/1/2016
GTWY NON REPL	HIEF70200202	971,725,366.78	5.90	0.54	3.49	6.59	0.30	6.59	7.44	8.56	10.46	12/1/2011
CBOE S&P 500 BuyWrite Index (BXM)	IX1F00297438			-0.06	3.39	7.28	1.78	7.28	7.73	8.14	8.23	12/1/2011
Excess Return VS CBOE S&P 500 BuyWrite Index (BXM)				0.60	0.10	-0.69	-1.48	-0.69	-0.29	0.42	2.23	12/1/2011
NEUBERGER BERMAN	HIEF70201302	647,975,468.31	3.94	-0.41	1.08	3.32	-2.25	3.32			6.89	10/1/2016
Global Put-Writing Custom BMK	HIEGX0903PUT			-0.35	1.56	5.09	0.07	5.09			7.54	10/1/2016
Excess Return VS Global Put-Writing Custom BMK				-0.07	-0.48	-1.77	-2.32	-1.77			-0.65	10/1/2016
UBS	HIEF70201402	652,569,058.78	3.96	0.16	2.03	4.83	0.19	4.83			7.11	10/1/2016
Global Put-Writing Custom BMK	HIEGX0903PUT			-0.35	1.56	5.09	0.07	5.09			7.54	10/1/2016
Excess Return VS Global Put-Writing Custom BMK				0.51	0.46	-0.26	0.12	-0.26			-0.43	10/1/2016
TRADITIONAL GROWTH	HIEGRISK1600	5,399,102,742.52	32.80	-0.98	0.22	12.46	0.35	12.46	9.30	10.71	7.06	3/1/2008
TRADITIONAL GROWTH BMK	HIEGX09TOTEQ			-0.60	0.72	11.14	-0.18	11.14	8.34	9.73	6.85	3/1/2008
Excess Return VS TRADITIONAL GROWTH BMK				-0.38	-0.51	1.32	0.52	1.32	0.96	0.98	0.21	3/1/2008
ACTIVE TRADITIONAL GROWTH	HIEGRISK1610	2,348,644,463.09	14.27	-1.40	0.33	12.50	1.26	12.50			17.96	7/1/2016
ACTIVE TRADITIONAL GROWTH BM	HIEGX0903ATG			-0.67	0.96	11.67	0.14	11.67			15.42	7/1/2016
Excess Return VS ACTIVE TRADITIONAL GROWTH BM				-0.73	-0.63	0.83	1.11	0.83			2.53	7/1/2016
FIDELITY INSTITUTIONAL	HIEF20200902	447,720,560.61	2.72	-1.48	1.83	13.48	3.45	13.48			14.83	4/1/2017
MSCI AC World Small Cap Net Index	IX1F0003388C			-0.97	1.94	13.83	1.46	13.83			14.52	4/1/2017
Excess Return VS MSCI AC World Small Cap Net Index				-0.51	-0.11	-0.34	1.99	-0.34			0.32	4/1/2017
LONGVIEW	HIEF20201202	627,040,655.28	3.81	0.34	2.63		2.22				10.77	9/1/2017
MSCI All Country World Net Index	IX1F0000115C			-0.54	0.53		-0.43				7.31	9/1/2017
Excess Return VS MSCI All Country World Net Index				0.88	2.10		2.65				3.46	9/1/2017
QMA	HIEF20201302	799,384,965.99	4.86	-2.45	-2.24		-1.20				4.66	9/1/2017
MSCI All Country World Net Index	IX1F0000115C			-0.54	0.53		-0.43				7.31	9/1/2017
Excess Return VS MSCI All Country World Net Index				-1.91	-2.78		-0.77				-2.65	9/1/2017
WELLINGTON	HIEF20201002	474,498,281.21	2.88	-1.80	0.42	16.57	2.21	16.57			18.19	4/1/2017
MSCI AC World Small Cap Net Index	IX1F0003388C			-0.97	1.94	13.83	1.46	13.83			14.52	4/1/2017
Excess Return VS MSCI AC World Small Cap Net Index				-0.83	-1.52	2.75	0.75	2.75			3.67	4/1/2017
PASSIVE TRADITIONAL GROWTH	HIEGRISK1620	3,050,458,279.43	18.53	-0.66	0.14	12.10	-0.27	12.10			15.92	7/1/2016
PASSIVE TRADITIONAL GROWTH BM	HIEGX0903PTG			-0.54	0.53	10.73	-0.43	10.73			14.68	7/1/2016
Excess Return VS PASSIVE TRADITIONAL GROWTH BM				-0.12	-0.39	1.37	0.16	1.37			1.24	7/1/2016
BLACKROCK ALPHA TILT	HIEF20200602	1,537,284,705.97	9.34	-0.88	-0.70	13.30	-0.62	13.30			15.93	6/1/2016
MSCI All Country World Net Index	IX1F0000115C			-0.54	0.53	10.73	-0.43	10.73			13.73	6/1/2016

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Excess Return VS MSCI All Country World Net Index				-0.34	-1.24	2.57	-0.19	2.57			2.20	6/1/2016
LEGAL & GENERAL ACWI	HIEF80200502	1,513,173,573.46	9.19	-0.45	0.90	11.24	0.01	11.24			13.75	5/1/2016
MSCI All Country World Net Index	IX1F0000115C			-0.54	0.53	10.73	-0.43	10.73			13.23	5/1/2016
Excess Return VS MSCI All Country World Net Index				0.09	0.37	0.51	0.44	0.51			0.52	5/1/2016
PRIVATE GROWTH	HIEGRISK2700	1,644,736,736.20	9.99	0.06	2.50	14.34	6.86	14.34	12.56	14.14	9.27	12/1/1997
PRIVATE GROWTH BMK	HIEGX09PRIGR			-1.74	-0.46	17.03	5.65	17.03	10.28	12.73	10.15	12/1/1997
Excess Return VS PRIVATE GROWTH BMK				1.80	2.96	-2.69	1.21	-2.69	2.29	1.41	-0.89	12/1/1997
NONCORE REAL ESTATE	HIEGRISK2500	373,026,458.78	2.27	-0.46	0.97	6.66	3.41	6.66	11.19	14.10	14.10	7/1/2013
OPPORTUNISTIC REAL ESTATE	HIEGRISK3500	86,021,625.84	0.52	-0.13	1.61	10.32	6.11	10.32	13.06	16.76	16.76	7/1/2013
NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^	IX1G00369377			0.65	1.97	7.11	3.85	7.11	9.00	10.41	10.41	7/1/2013
Excess Return VS NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^				-0.78	-0.36	3.21	2.26	3.21	4.06	6.35	6.35	7/1/2013
BLACKSAND I	HIEF60100302	3,180,478.34	0.02	0.00	-12.32	-7.02	-12.32	-7.02	11.76	29.36	10.75	9/1/2011
BLACKSTONE BREP VII	HIEF60101302	16,931,029.00	0.10	0.00	3.00	15.91	8.37	15.91	10.31	13.04	14.14	6/1/2012
CERBERUS IV	HIEF60103002	12,256,692.00	0.07	0.00	0.93	-2.09	0.62	-2.09			-20.44	1/1/2017
FORTRESS JAPAN II	HIEF60101402	5,678,160.00	0.03	-1.59	1.86	36.99	20.96	36.99	32.80	26.40	22.68	7/1/2012
FORTRESS JAPAN III	HIEF60101902	16,272,910.00	0.10	0.00	2.37	13.14	8.79	13.14	14.36		14.44	1/1/2015
LONE STAR II	HIEF60100502	883,857.15	0.01	0.00	-11.04	-11.36	-8.17	-11.36	5.92	20.67	14.81	6/1/2011
LONE STAR VII	HIEF60100402	287,339.35	0.00	0.00	-18.56	-65.38	-27.94	-65.38	-35.56	-16.32	-5.52	6/1/2011
TORCHLIGHT DEBT OP V	HIEF60102202	27,101,670.00	0.16	0.00	4.33	9.85	7.86	9.85	8.50		7.73	6/1/2015
TORCHLIGHT DEBT VI	HIEF60103902	3,429,490.00	0.02	0.00	-5.96						-5.96	3/1/2018
VALUE ADD REAL ESTATE	HIEGRISK3700	287,004,832.94	1.74	-0.56	0.77	5.40	2.50	5.40	10.59	13.16	13.16	7/1/2013
NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^	IX1G00369377			0.65	1.97	7.11	3.85	7.11	9.00	10.41	10.41	7/1/2013
Excess Return VS NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^				-1.22	-1.20	-1.71	-1.35	-1.71	1.59	2.75	2.75	7/1/2013
AG ASIA REALTY FUND III LP	HIEF60102802	23,848,810.00	0.14	0.00	-0.21	8.13	6.85	8.13			7.87	7/1/2016
AG CORE PLUS IV	HIEF60101702	21,004,984.00	0.13	0.00	0.23	4.61	0.84	4.61	4.75		2.92	6/1/2015
AG CORE PLUS REALTY FUND II	HIEF60100802	1,573,178.00	0.01	0.00	3.22	-17.76	-13.55	-17.76	-4.11	5.69	5.94	4/1/2008
AG CORE PLUS REALTY FUND III	HIEF60101202	6,355,176.00	0.04	0.00	-0.23	-3.97	-2.45	-3.97	14.61	19.47	16.14	4/1/2012
AG EUROPE REALTY II	HIEF60103202	8,851,817.00	0.05	0.00							0.00	5/1/2018
ALMANAC VI	HIEF60100102	7,089,042.00	0.04	0.00	1.22	-2.07	-0.69	-2.07	11.58	13.16	13.36	11/1/2012
ALMANAC VII	HIEF60101802	24,968,597.00	0.15	0.00	2.78	13.62	8.28	13.62	11.25		9.62	4/1/2015
BLACKROCK ASIA IV	HIEF60103102	24,482,608.35	0.15	-1.72	-4.92	-7.90	-9.29	-7.90			11.97	6/1/2017
CBRE SP US VI	HIEF60100202	68,942.16	0.00	1.76								10/1/2012
CBRE SPUS VALUE B	HIEF60103702	26,199,849.16	0.16	0.57	1.60		4.44				4.49	10/1/2017
CBRE SPUS VALUE VII	HIEF60102002	18,966,225.09	0.12	0.31	1.17	8.20	6.08	8.20	12.43		10.24	5/1/2015
DRA GR INC X	HIEF60102902	14,510,987.00	0.09	0.00	4.04	11.89	8.85	11.89			17.55	2/1/2017
ERS HAWAII KAYNE ANDERSON V	HIEF60104202	12,813,171.00	0.08	0.00							0.00	6/1/2018
H2 CP (RE DEBT)	HIEF60102702	24,950,191.81	0.15	-0.38	2.42	2.65	2.20	2.65			5.19	11/1/2016
ISQ GBL INFRA II	HIEF60103802	2,350,990.00	0.01									7/1/2018
KKR REP AMERICAS II	HIEF60104102	4,154,429.00	0.03	-7.58	-7.58						-7.58	3/1/2018
LASALLE INC & GR VII	HIEF60102402	21,766,309.83	0.13	0.00	4.09	9.90	6.59	9.90			10.59	8/1/2016
LASALLE INC GR V	HIEF60100902	0.01	0.00	0.00								8/1/2008
MESA WEST RE III	HIEF60101502	6,935,863.00	0.04	0.00	3.00	8.46	4.37	8.46	8.79		6.50	9/1/2013
MESA WEST RE IV	HIEF60102602	6,140,066.97	0.04	0.00	2.46	3.88	2.18	3.88			3.07	4/1/2017
PRUDENTIAL SHP IV	HIEF60101102	16,821,689.48	0.10	0.00	2.17	14.92	6.40	14.92	16.70	14.55	10.84	4/1/2012
PRUDENTIAL SHP V	HIEF60101602	13,151,906.08	0.08	0.00	0.76	13.14	-0.95	13.14	-6.14		-5.83	5/1/2015

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Structure	Account/Security Id	Market Value	% of Total	Month	3 Months	Fiscal YTD	YTD	1 Year	3 Years	5 Years	ITD	Inception Date
PRIVATE EQUITY	HIEGRISK2710	1,271,710,277.42	7.72	0.21	2.94	16.56	7.86	16.56	13.85	14.90	9.44	12/1/1997
MSCI ACWI IMI +2% PER YR LINK	HIEGX0903PEQ			-1.74	-0.46	17.03	5.65	17.03	10.28	12.73	10.15	12/1/1997
Excess Return VS MSCI ACWI IMI +2% PER YR LINK				1.95	3.40	-0.47	2.20	-0.47	3.58	2.17	-0.71	12/1/1997
HAMILTON LANE	HIEG40110000	1,227,694,531.78	7.46	0.13	2.76	16.28	7.68	16.28	13.75	14.90	9.07	11/1/1997
HITIP II STAFFORD	HIEG40150000	2,406,511.86	0.01	35.70	30.42	30.42	30.42	30.42				4/1/2017
HITIP STAFFORD	HIEG40140000	22,819,787.78	0.14	0.00	3.76	31.45	12.38	31.45	16.90	15.35		5/1/2009
ISQ GBL INFRA (RE)	HIEF60102102	18,213,144.00	0.11	0.00	8.78	12.14	8.78	12.14	13.91		-58.10	6/1/2015
LANDMARK XVI	HIEF40160102	576,302.00	0.00									7/1/2018
CRISIS RISK OFFSET	HIEGRISK6100	2,120,299,530.60	12.88	1.14	-0.52	4.20	-4.23	4.20			1.30	4/1/2017
CRISIS RISK OFFSET BENCHMARK	HIEGX0903CRO			1.17	-0.45	1.58	-1.61	1.58			2.01	4/1/2017
Excess Return VS CRISIS RISK OFFSET BENCHMARK				-0.03	-0.07	2.62	-2.62	2.62			-0.70	4/1/2017
ALTERNATIVE RETURN CAPTURE	HIEGRISK6200	658,518,699.61	4.00	1.62	6.79	13.62	1.54	13.62			8.39	4/1/2017
90 Day T-Bill + 5%	HIEGX0903TB5			0.58	1.69	6.43	3.30	6.43			6.31	4/1/2017
Excess Return VS 90 Day T-Bill + 5%				1.04	5.10	7.19	-1.76	7.19			2.08	4/1/2017
GRAHAM QUANT MACRO	HIEF70162102	227,274,021.88	1.38	3.41	17.01	44.46	16.18	44.46			33.00	4/1/2017
MELLON RISK PREMIA	HIEF70162402	108,469,100.28	0.66	-1.31	0.55		1.34				1.34	1/1/2018
P E GLOBAL MACRO	HIEF70162202	214,512,898.87	1.30	1.77	4.17	0.10	-6.61	0.10			-1.37	4/1/2017
WELTON MULTIQUANT	HIEF70162302	108,262,678.58	0.66	0.67	-1.86	-4.29	-11.23	-4.29			-7.37	4/1/2017
SYSTEMATIC TREND FOLLOWING	HIEGRISK6400	912,119,358.38	5.54	1.62	-4.59	1.74	-7.74	1.74			-2.96	4/1/2017
MLM Global Index LT 15V	IX1F00364277			2.11	-2.37	-0.87	-4.20	-0.87			-1.57	4/1/2017
Excess Return VS MLM Global Index LT 15V				-0.49	-2.22	2.61	-3.54	2.61			-1.38	4/1/2017
ALPHASIMPLEX ADP TREND	HIEF70164402	232,132,674.37	1.41	0.82	-2.66		-9.43				-9.43	1/1/2018
ASPECT CORE FUND	HIEF70164102	222,899,106.23	1.35	2.67	-4.84	4.80	-9.32	4.80			-0.71	4/1/2017
CAMPBELL CORE TREND DRT	HIEF70164202	236,416,968.21	1.44	3.08	-3.00	-5.06	-2.11	-5.06			-7.19	4/1/2017
CRABEL ADVANCED TREND	HIEF70164302	220,670,609.57	1.34	-0.10	-7.93	6.05	-11.37	6.05			-0.70	4/1/2017
TREASURY DURATION CAPTURE	HIEGRISK6300	549,661,472.61	3.34	-0.21	-2.00	-2.36	-5.18	-2.36			0.40	4/1/2017
Bloomberg Barclays US Treasury Long Term Index	IX1F0006501C			0.18	0.31	-0.13	-3.00	-0.13			3.05	4/1/2017
Excess Return VS Bloomberg Barclays US Treasury Long Term Index				-0.38	-2.31	-2.23	-2.18	-2.23			-2.66	4/1/2017
RYAN LABS LONG TREASURY	HIEF70163102	549,661,472.61	3.34	-0.21	-2.00	-2.36	-5.18	-2.36			0.40	4/1/2017
OPPORTUNITIES	HIEGRISK3900	28,324,048.20	0.17	0.00	0.00	0.00	0.00	0.00			2.97	7/1/2016
TF RISK LAGGED BMK	HIEGX090TRSK			-0.18	0.68	7.67	0.74	7.67			9.75	7/1/2016
Excess Return VS TF RISK LAGGED BMK				0.18	-0.68	-7.67	-0.74	-7.67			-6.78	7/1/2016
LOWE ENTERPRISES	HIEGRISK5000	28,324,048.20	0.17	0.00	0.00	0.00	0.00	0.00	3.21		4.02	1/1/2015
ROYAL KAAPALI	HIEF60110302	28,324,048.20	0.17	0.00	0.00	0.00	0.00	0.00	3.21	3.30	3.30	7/1/2013
PRINCIPAL PROTECTION	HIEGRISK1200	1,363,482,949.99	8.28	-0.05	-0.28	0.94	-0.44	0.94	1.99	2.99	7.87	3/1/1979
PRINCIPAL PROTECTION BMK	HIEGX090PROT			0.12	0.23	0.63	-0.31	0.63	1.60	2.35	7.42	3/1/1979
Excess Return VS PRINCIPAL PROTECTION BMK				-0.17	-0.51	0.31	-0.13	0.31	0.39	0.64	0.45	3/1/1979
BANK OF HAWAII PRIN PROT	HIEF30200802	358,115,436.89	2.18	0.02	0.14		-1.04				-0.76	11/1/2017
BC US Int Agg X-Credit LNKD PI	HIEGX09USFI2			0.01	0.14		-0.81				-0.87	11/1/2017
Excess Return VS BC US Int Agg X-Credit LNKD PI				0.01	0.00		-0.23				0.11	11/1/2017
EATON VANCE	HIEF30200602	645,258,803.57	3.92	-0.12	-0.73	1.58	-0.03	1.58	2.38	4.14	7.46	6/1/1989
BC Gbl Int Agg XCRD XUSD (\$H)O	HIEGX09INF1			0.45	0.49	2.49	1.18	2.49	2.44	3.58	6.66	6/1/1989
Excess Return VS BC Gbl Int Agg XCRD XUSD (\$H)O				-0.57	-1.22	-0.91	-1.21	-0.91	-0.06	0.56	0.80	6/1/1989
FIRST HAWAIIAN BANK	HIEF30200102	360,108,709.53	2.19	0.01	0.13	0.01	-0.55	0.01	1.37	2.62	5.79	11/1/1991
BC US Int Agg XCredit LNKD FHB	HIEGX09USFI1			0.01	0.14	-0.32	-0.81	-0.32	1.03	2.02	5.45	11/1/1991

As of Date: 6/30/2018

Structure	Account/Security Id	Market Value	% of Total	Month	3 Months	Fiscal YTD	YTD	1 Year	3 Years	5 Years	ITD	Inception Date
Excess Return VS BC US Int Agg XCredit LNKD FHB				0.00	-0.02	0.32	0.26	0.32	0.34	0.60	0.34	11/1/1991
REAL RETURN	HIEGRISK1300	512,699,058.26	3.11	0.20	2.78	6.19	3.22	6.19	4.69	5.47	4.03	7/1/2010
CPI +3%	HIEGX0903CPI			0.38	1.31	5.88	2.70	5.88	4.88	4.58	4.88	7/1/2010
Excess Return VS CPI +3%				-0.18	1.47	0.31	0.52	0.31	-0.18	0.90	-0.85	7/1/2010
PRIVATE REAL RETURN	HIEGRISK4300	222,874,459.00	1.35	0.00	6.20	8.53	6.73	8.53	4.98	8.42	8.42	7/1/2013
INFRASTRUCTURE	HIEGRISK1700	37,600,109.00	0.23	0.00	1.57	8.98	4.61	8.98	10.79		9.07	12/1/2014
CPI +4%	HIEGX090CPI2			0.46	1.55	6.91	3.19	6.91	5.90		5.66	12/1/2014
Excess Return VS CPI +4%				-0.46	0.02	2.07	1.42	2.07	4.90		3.41	12/1/2014
KKR GLO INFRA II	HIEF50130102	37,600,109.00	0.23	0.00	1.57	8.98	4.61	8.98	10.79		9.07	12/1/2014
CPI +4%	HIEGX090CPI2			0.46	1.55	6.91	3.19	6.91	5.90		5.66	12/1/2014
Excess Return VS CPI +4%				-0.46	0.02	2.07	1.42	2.07	4.90		3.41	12/1/2014
TIMBER	HIEGRISK1330	185,274,350.00	1.13	0.00	7.16	8.64	7.16	8.64	4.70	8.27	9.16	9/1/1999
HANCOCK TIMBER	HIEGRISK2900	185,274,350.00	1.13	0.00	7.16	8.64	7.16	8.64	4.70	8.27	9.16	9/1/1999
NCREIF Timberland 1Q in Arrears Month^	IX1F00286557			0.31	0.92	3.79	2.46	3.79	3.44	6.10	6.54	9/1/1999
Excess Return VS NCREIF Timberland 1Q in Arrears Month^				-0.30	6.24	4.85	4.71	4.85	1.26	2.17	2.62	9/1/1999
CHEHALIS	HIEF50110002	46,507,651.00	0.28	-45.16	230.71	252.53	230.71	252.53	54.59	37.50	37.50	7/1/2013
CUTCO	HIEF50110102	2,137,993.00	0.01	-8.47	1.40	11.60	1.40	11.60	1.97	-8.83	-8.83	7/1/2013
GOODWATER	HIEF50110202	55,707,630.00	0.34	0.41	2.66	3.91	2.66	3.91	0.50	7.13	7.13	7/1/2013
NEHALEM	HIEF50110402	15,217,938.00	0.09	-1.41	-1.88	2.55	-1.88	2.55	1.57	10.29	10.29	7/1/2013
PIEDMONT	HIEF50110302	16,848,567.00	0.10	-0.45	-4.17	-1.98	-4.17	-1.98	4.09	7.44	7.44	7/1/2013
TAHOMA	HIEF50110602	1.00	0.00	100.00	-98.40	-98.53	-98.40	-98.53	-74.84	-54.65	-54.65	7/1/2013
VERNON	HIEF50110502	12,010,949.00	0.07	3.72	2.64	1.77	2.64	1.77	6.85	8.75	8.75	7/1/2013
YORK	HIEF50110702	36,843,621.00	0.22	0.59	-1.96	-0.64	-1.96	-0.64	3.38	6.35	6.35	7/1/2013
PUBLIC REAL RETURN	HIEGRISK1340	289,824,599.26	1.76	0.35	0.29	4.37	0.67	4.37	4.32	4.12	3.74	9/1/2011
GLOBAL INFLATION-LINKED	HIEGRISK4200	289,824,599.26	1.76	0.35	0.29	4.37	0.67	4.37	4.32	4.12	3.74	9/1/2011
BLACKROCK GILS	HIEF50200102	289,824,599.26	1.76	0.35	0.29	4.37	0.67	4.37	4.32	4.12	3.74	9/1/2011
Bloomberg Barclays World Govt Inflation-Linked All Maturitie	IX1F0004082C			0.40	0.33	3.44	0.40	3.44	4.23	4.08	3.68	9/1/2011
Excess Return VS Bloomberg Barclays World Govt Inflation-Linked All Maturitie				-0.05	-0.04	0.93	0.27	0.93	0.09	0.04	0.07	9/1/2011
OTHER	HIEGRISK1400	146,704,806.65	0.89	1.40	2.31	6.13	3.31	6.13	3.68	2.81		4/1/2008
ICE BofAML 3 Month US Treasury Bill G001	IX1F0000572C			0.17	0.45	1.36	0.81	1.36	0.68	0.42		4/1/2008
Excess Return VS ICE BofAML 3 Month US Treasury Bill G001				1.24	1.86	4.76	2.50	4.76	3.00	2.39		4/1/2008
CLOSING ACCOUNTS	HIEGRISK1900	2,436,487.88	0.01	116.78	110.24	128.74	125.78	128.74			49.96	6/1/2016
BOT DISCRETIONARY	HIEF80200102	107,713,998.72	0.65	0.74	2.07	5.04	3.12	5.04	6.18	5.50	7.01	2/1/1998
OTHER ASSETS	HIEF80100202	35,600,283.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.02	4.28	1/1/1972
RESIDUAL ACCOUNT	HIEF90200102	87,262.61	0.00	3.89	4.23	282.34	117.85	282.34	672.90	605.70	583.46	6/1/2013
TRANSITION	HIEF80200302	865,861.62	0.01	-0.05	-0.31	10.13	6.90	10.13	18.61	-0.82	34.90	4/1/2002
TRANSITION II	HIEF80200402	912.82	0.00	0.17	0.50	1.77	0.90	1.77				7/1/2011

The information provided is from the ERS's custodial bank and/or its consultants and has not been provided or approved by any of the Funds' General Partners, Sponsors or members.