

Hedge Fund Portfolio Review as of December 31, 2015

Los Angeles • New York

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Equity Hedge Fund Portfolio

Description of Strategy

Managers investing primarily in equities making active security selection on long and short positions.

Sub-strategies:

- Equity long/short investing in equities
- Event Driven investing primarily in equities but also debt while anticipating a particular change or event to occur with a company (e.g. acquisition)

Role in the Total Fund

The equity hedge fund portfolio's role is to increase the Sharpe ratio of the total fund's equity exposure by:

- Over the long term, producing equity returns by combining some equity exposure and significant alpha generation
- Over the short/medium term, reduce the volatility of the equity portfolio by hedging the exposure

Real Return Hedge Fund Portfolio

Description of Strategy

Managers generally investing in non-equity asset classes or investing with a low net exposure (i.e. low equity beta). Exposures include both long and short positions on interest rates, credit, currency, commodities, and to a limited degree equities.

Sub-strategies:

- Credit– investing in corporate credit instruments taking both long and short positions
- Relative Value

 investing in fixed income, on a long and short basis, seeking price discrepancies of instruments with similar fixed income risk
- Macro investing across asset classes, on a long and short basis, based on fundamental or quantitative judgments
- Multi-strategy- investing across hedge fund strategies

Role in the Total Fund

The real return hedge fund portfolio's role is to increase the Sharpe ratio of the total fund and to provide an expected return with low volatility by:

- Over the long term, produce a significant return premium over the risk free rate (e.g. T-bills)
- Over the short/medium term, maintain a low beta or exposure to equity markets
- Over the long term, produce a level of volatility comparable to fixed income

Equity Hedge Portfolio

Equity Hedge Managers

Fund	Strategy	Market Value	Portfolio Weight	Total Fund Weight
Ascend ERSRI Fund LP	Equity Long/Short	73,298,448	12%	0.96%
ESG Cross Border Equity Fund LP	Equity Long/Short	43,917,460	7%	0.58%
PFM Diversified Fund, L.P.	Equity Long/Short	82,798,166	14%	1.09%
Samlyn Onshore Fund, L.P.	Equity Long/Short	106,905,670	18%	1.41%
Viking Global Equities, LP	Equity Long/Short	102,289,325	17%	1.35%
Davidson Kempner Institutional Partners, L.P.	Event Driven	75,454,102	12%	0.99%
Elliott Associates, L.P.	Event Driven	84,772,954	14%	1.12%
Luxor Capital Partners, LP	Event Driven	36,219,404	6%	0.48%
Total ERSRI Equity Hedge Portfolio		605,655,529		

Total portfolio market value:

- \$617 million

-- 8% of total fund

Diversification

Two substrategies

- 67% Equity Long Short

- 33% Event Driven

Eight managers

- Largest 18%

Risk

Beta (ACWI)

• 0.26

Gross Exposure

• 187%

Net Exposure

• 39%

Since Inception Standard Deviation

• 4.08%

Real Return Portfolio

Real Return Managers

Strategy	Market Value	Portfolio Weight	Total Fund Weight
Credit Long/Short	49,865,010	10%	0.66%
Credit Long/Short	42,592,919	8%	0.56%
Global Macro Disc	78,357,893	15%	1.03%
Global Macro Disc	55,373,987	11%	0.73%
Global Macro Syst	36,860,694	7%	0.49%
Market Neutral	62,720,548	12%	0.83%
Multistrategy	89,783,203	17%	1.18%
Multistrategy	102,315,075	20%	1.35%
	Credit Long/Short Credit Long/Short Global Macro Disc Global Macro Disc Global Macro Syst Market Neutral Multistrategy	Credit Long/Short 49,865,010 Credit Long/Short 42,592,919 Global Macro Disc 78,357,893 Global Macro Disc 55,373,987 Global Macro Syst 36,860,694 Market Neutral 62,720,548 Multistrategy 89,783,203	Credit Long/Short 49,865,010 10% Credit Long/Short 42,592,919 8% Global Macro Disc 78,357,893 15% Global Macro Disc 55,373,987 11% Global Macro Syst 36,860,694 7% Market Neutral 62,720,548 12% Multistrategy 89,783,203 17%

Total ERSRI Real Return Portfolio

517,869,329

Total portfolio market value:

\$517 million

7% of total fund

Diversification

Four sub-strategies

- 26% Discretionary Macro
- 7% Systematic Macro
- 19% Long Short Credit
- 36% Multi Strategy
- 12% Market Neutral

Nine managers

- Largest 20%

Risk

Beta (ACWI)

.10

Gross Exposure

• 846%

Net Exposure

• 40%

Standard Deviation

• 2.74%

Performance as of December 31, 2015

All returns are net-of-fees and annualized, as are risk measures Three hedge fund composites are evaluated:

- Real Return Hedge Funds:

- \$518 million invested in 8 hedge funds
- Target 7% of total assets, within the 17% overall real return allocation
- Benchmarks T-bills+4%; HFRI Fund-of-Funds Index

– Equity Hedge Funds:

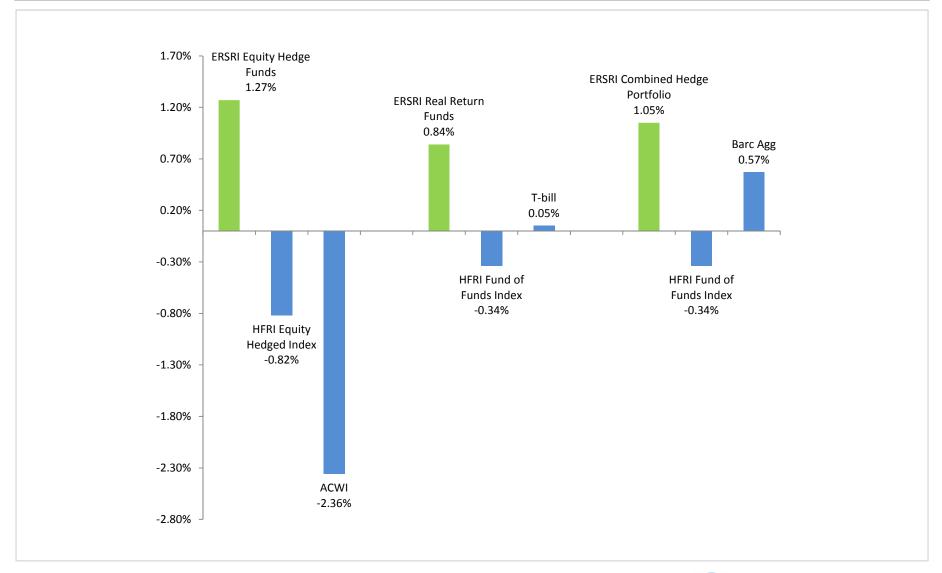
- \$606 million invested in 8 hedge funds
- Target 8% of total assets, within the 60% overall global equity allocation
- Benchmarks MSCI ACWI Index; HFRI Equity Hedged Index

– Combined Hedge Funds:

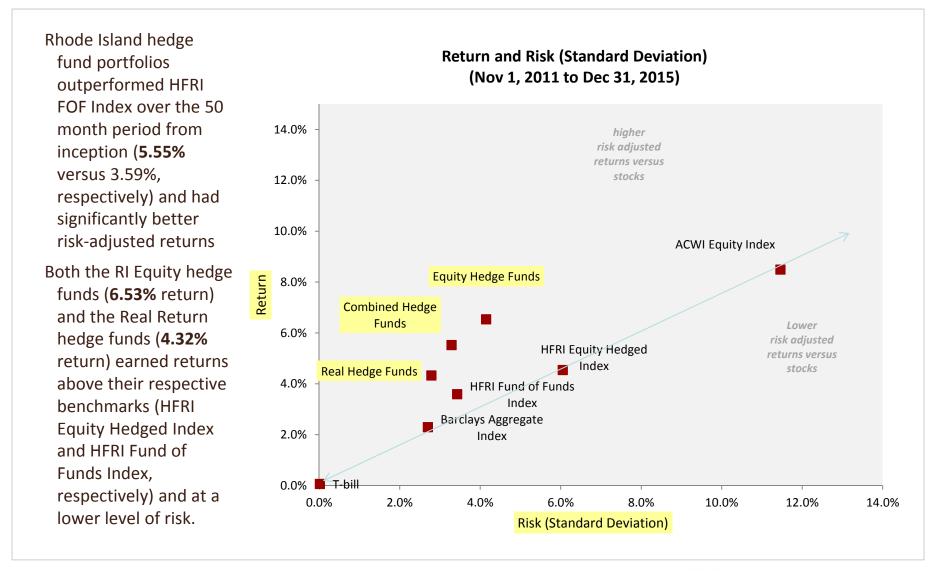
• Combines the Real Return and Equity Hedge Funds into one composite

	Hedge F	und Portfo	lio Return ar	nd Risk: Incept	ion through Dec	ember 31,	2015	
	ERSRI	ERSRI						
	Equity	Real	Combined					
	Hedge	Return	ERSRI	HFRI Fund of	HFRI Equity			
	Funds	Funds	Hedge	Funds Index	Hedged Index	ACWI	T-bill	Barc Agg
Total Return	6.53%	4.32%	5.52%	3.59%	4.54%	8.49%	0.06%	2.29%
Total Risk	4.15%	2.79%	3.29%	3.43%	6.05%	11.46%	0.02%	2.70%

Hedge Fund Performance for 2015



Risk and Return Since Inception

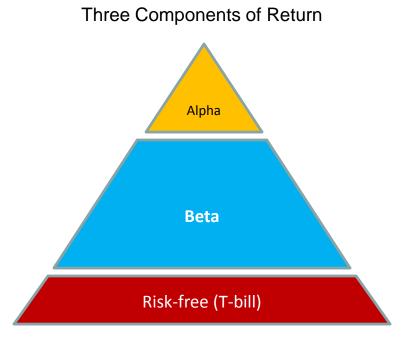




Understanding Performance

All assets have three return components:

- Risk-free return: all assets are priced to earn at least the risk free return (T-bill)
- Beta return: markets themselves generate investor returns to reward risk taking. These returns can be accessed at little to no fee through index funds and **ETFs**
- Alpha return: active managers try to produce excess return but often competition and fees get in their way



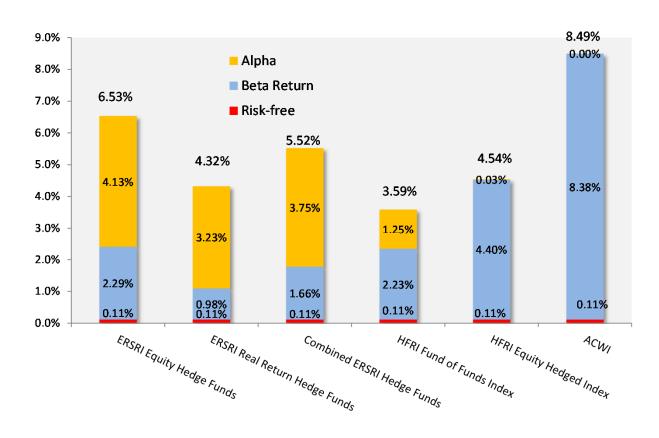
Rhode Island Hedge Fund Return Attribution into Alpha, Beta, and Risk Free

Rhode Island hedge funds combined earned alpha equal to 3.75%, which equaled Cliffwater's expected combined alpha of 3.75%

The equity beta for the Equity Hedge Fund portfolio equaled 0.26 over the period, well below the 0.49 average beta for equity hedge funds. The Real Return Hedge Fund portfolio had a beta of 0.10 over this period.

Both the Equity and Real Return portfolios produced good alpha of 4.13% and 3.23%, respectively.

Annualized Returns: November 2011 to December 2015



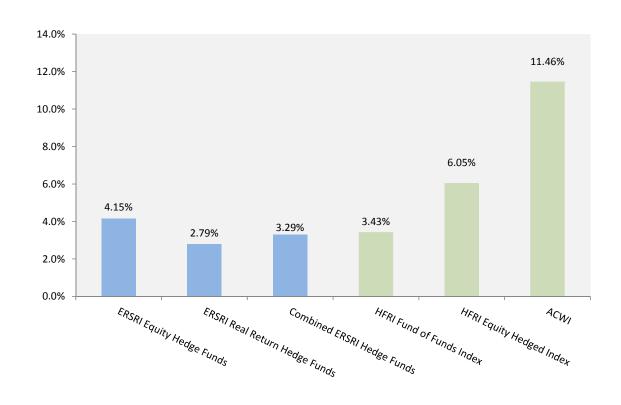
Rhode Island Hedge Fund Risk

Rhode Island hedge funds combined have generated an annualized risk (standard deviation) 3.29% since inception versus 3.43% for the HFRI Fund of Funds Index

The Equity Hedge Fund portfolio's risk has been 4.15% versus 6.05% for the HFRI Equity Hedge Index and 11.46% for ACWI.

The Real Return portfolio's risk has been 2.79%.

Annualized Standard Deviation: November 2011 to December 2015



Cliffwater 2016 Long Term Forecast of Hedge Funds Returns and Risk

Expected Sources of H	Hedge Fund	d Return a	and Risk	Jan 1,	, 2016							
	1	2	3	4	5	6	7	8	9	10	11	
				В	eta			Alpha		Libor+Beta+Alpha		
	Model	Cash	Equity	Credit	Beta	Beta	Alpha	Alpha	Info	Total	Total	
Strategy	Weights	Rate	Beta*	Beta**	Return	Risk	Return	Risk	Ratio	Return	Risk	
Market Neutral	10.0%	1.25%	-0.05	0.00	-0.31%	0.90%	3.68%	4.70%	0.78	4.62%	4.78%	
Credit/Distressed	20.0%	1.25%	0.10	0.50	3.19%	5.83%	2.25%	4.15%	0.54	6.69%	7.16%	
Event Driven	17.5%	1.25%	0.25	0.15	2.30%	5.47%	4.97%	6.35%	0.78	8.52%	8.38%	
Equity Long/Short	25.0%	1.25%	0.35	0.05	2.39%	6.60%	4.90%	5.77%	0.85	8.54%	8.77%	
Macro-Discretionary	15.0%	1.25%	0.10	0.00	0.61%	1.80%	3.50%	5.99%	0.58	5.36%	6.26%	
Macro-Systematic	5.0%	1.25%	0.05	0.00	0.31%	0.90%	3.30%	11.00%	0.30	4.86%	11.04%	
Multistrategy	7.5%	1.25%	0.10	0.15	1.38%	2.87%	2.50%	4.61%	0.54	5.13%	5.43%	
Hedge Fund Portfolio	100%	1.25%	0.17	0.22	1.82%	4.62%	3.79%	3.98%	0.95	6.86%	6.12%	

^{*} MSCI World Equity Index

^{**} S&P/LSTA Leveraged Loan Index

Cliffwater Hedge Fund	Cliffwater Hedge Fund Model Performance Attribution: 5 Years ending Sept 30, 2015*											
	1	2	3	4	5	6	8	9	10	11	12	
				Ве	eta*			Alpha		Libor+Beta+Alpha		
	Model		Equity	Credit	Beta	Beta	Alpha	Alpha	Info	Total	Total	
Strategy	Weights	Libor	Beta*	Beta**	Return	Risk	Return	Risk	Ratio	Return	Risk	
Market Neutral	5%	0.31%	-0.09	0.10	-0.23%	0.97%	1.49%	1.82%	0.82	1.57%	2.06%	
Credit/Distressed	15%	0.31%	0.10	0.47	2.75%	2.69%	1.62%	2.16%	0.75	4.68%	3.45%	
Event Driven	21%	0.31%	0.40	0.34	4.20%	6.03%	2.08%	3.53%	0.59	6.59%	6.99%	
Equity Long/Short	29%	0.31%	0.34	0.39	3.99%	5.40%	1.32%	3.13%	0.42	5.62%	6.24%	
Macro-Discretionary	11%	0.31%	0.15	-0.25	-0.01%	1.54%	2.30%	4.05%	0.57	2.61%	4.33%	
Macro-Systematic	5%	0.31%	0.15	-0.36	-0.86%	1.39%	5.24%	10.25%	0.51	4.68%	10.34%	
Multistrategy	15%	0.31%	0.14	0.26	2.23%	2.56%	3.71%	1.93%	1.92	6.25%	3.20%	
CW Model Portfolio	100%	0.31%	0.23	0.25	2.75%	3.68%	2.17%	2.18%	1.00	5.23%	4.27%	

ERSRI Hedge Fund Performance as of December 31, 2015

						Retu	rns					Sharpe	Ince
Fund	Market Value	Actual %	Dec	QTD	YTD	FYTD	1 Year	3 Year	5 Year	Incep	Std Dev	Ratio	Dat
Global Equities													
Ascend Partners Fund II LP	73,298,448	6.5%	-0.86%	1.09%	2.24%	0.39%	2.24%	6.37%	-	4.92%	2.73%	1.65	Nov
Davidson Kempner Institutional Partners, L.P.	75,454,102	6.7%	0.00%	0.24%	1.49%	-0.11%	1.49%	5.12%	-	5.65%	2.14%	2.44	Nov
Elliott Associates, L.P.	84,772,954	7.5%	-0.30%	-0.20%	3.03%	-0.11%	3.03%	8.15%	-	8.65%	3.33%	2.42	Nov
ESG Cross Border Equity Fund LP	43,917,460	3.9%	1.80%	2.52%	-5.03%	-4.30%	-5.03%	-	-	-7.83%	7.72%	-1.05	Jun
Indus Asia Pacific Fund, LP	453,637	0.0%	3.85%	-7.08%	-33.23%	-32.35%	-33.23%	-16.28%	-	-11.02%	14.79%	-0.72	Jan
Luxor Capital Partners, LP	36,219,404	3.2%	-6.71%	-11.01%	-18.60%	-22.15%	-18.60%	-	-	-17.59%	10.56%	-1.79	May
PFMDiversified Fund, L.P.	82,798,166	7.4%	-0.84%	0.04%	8.25%	-1.91%	8.25%	10.98%	-	8.96%	8.69%	1.00	Mar
Samlyn Onshore Fund, L.P.	106,905,670	9.5%	-1.18%	-0.47%	-0.89%	-7.05%	-0.89%	9.01%	-	9.16%	6.20%	1.40	Jan-
Viking Global Equities, LP	102,289,325	9.1%	1.00%	4.05%	8.29%	2.55%	8.29%	14.75%	-	13.96%	6.02%	2.16	Dec
Total Global Equities	606,109,166	53.9%	-0.60%	0.14%	1.27%	-3.13%	1.27%	6.79%	-	6.53%	4.15%	1.47	Nov
MSCI AC World Index Free - Net			-1.80%	5.03%	-2.36%	-4.90%	-2.36%	7.69%	-	8.49%	11.46%	0.74	Nov
Russell 3000 Index (DRI)			-2.05%	6.27%	0.48%	-1.43%	0.48%	14.74%	-	14.66%	10.42%	1.34	Nov
HFRI Equity Hedge (Total) Index			-0.98%	1.88%	-0.82%	-4.49%	-0.82%	4.89%	-	4.54%	6.05%	0.71	Nov
Real Return													
BlueCrest Capital LP	506,906	0.0%	0.00%	0.00%	-2.76%	0.00%	-2.76%	-1.41%	-	0.34%	3.97%	0.03	Jan
Brevan Howard LP	78,357,893	7.0%	-3.91%	-2.22%	-1.99%	-3.55%	-1.99%	-0.11%	-	1.06%	5.46%	0.16	Nov
Brigade Leveraged Capital Structures Fund LP	49,865,010	4.4%	-3.74%	-6.40%	-10.73%	-14.25%	-10.73%	-1.59%	-	-0.07%	5.07%	-0.05	Mar
Capula Global Relative Value Fund Ltd.	62,720,548	5.6%	0.32%	1.18%	7.55%	3.16%	7.55%	7.77%	-	5.71%	1.95%	2.69	Dec
Claren Road Credit Fund, Ltd.	42,592,919	3.8%	-0.58%	-1.85%	-6.75%	-2.20%	-6.75%	-	-	-5.66%	7.56%	-0.77	Apr
DE Shaw Composite Fund LLC	89,783,203	8.0%	3.00%	4.62%	15.14%	6.24%	15.14%	15.07%	-	15.08%	4.45%	3.13	Nov
Graham Absolute Return Trading Ltd.	55,373,987	4.9%					-0.25%	2.17%	-	2.59%	4.65%	0.50	Jan
OZ Domestic Partners II, L.P.	102,315,075	9.1%	-0.19%	2.01%	-0.25%	-4.23%	-0.25%	6.73%	-	7.74%	4.55%	1.60	Nov
Winton Futures Fund Limited	36,860,694	3.3%	-1.94%	-0.83%	0.93%	2.91%	0.93%	7.93%	-	5.17%	8.89%	0.58	Dec
Total Real Return	518,376,234	46.1%	-0.86%	0.08%	0.84%	-1.68%	0.84%	4.10%	-	4.32%	2.79%	1.41	Nov
ML 3-month T-Bills			0.03%	0.03%	0.05%	0.04%	0.05%	0.05%	-	0.06%	0.02%	-	Nov
HFRI Fund of Funds Composite Index			-0.53%	0.65%	-0.34%	-2.97%	-0.34%	3.92%	-	3.59%	3.43%	0.95	Nov
Total Hedge Fund Portfolio	1,124,485,400	100.0%	-0.72%	0.11%	1.05%	-2.47%	1.05%	5.55%	-	5.52%	3.29%	1.55	Nov
HFRI Fund of Funds Composite Index			-0.53%	0.65%	-0.34%	-2.97%	-0.34%	3.92%	-	3.59%	3.43%	0.95	Nov

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