Investment Performance Review Period Ending December 31, 2022

# **Hollywood Police Officers' Retirement System**



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On behalf of everyone at AndCo, we want to <u>Thank You</u> for the opportunity to serve you and for the trust you place in us! We take our role as your consultant and trusted advisor seriously and will continue working hard to maintain your confidence.

Looking back at the year, we would like to provide a brief update on where we stand as a firm. 2022 marked the 22nd straight year of revenue growth for the firm and we advise on approximately \$90 billion in client assets as of December 31st. We reinvested 100% of our net profits back into the organization so we can continue to evolve and adapt within a market environment that is constantly changing and challenging. As we have stated in previous updates, we do not believe the "status quo" is an effective strategy and we are convicted in our belief that a firm not focused on moving forward in our industry is moving backward.

To execute on our commitment to evolve and continue to enhance the organization, we made additional personnel and technology investments in 2022. Specifically, we hired a Chief Information Officer (Bharat Kumta) after a national search led by a specialized executive recruiting firm. We believe technology is going to drive successful firms in our industry and we plan to invest heavily within this business function to support digital transformation. We also integrated a new Chief Human Resources Officer (Stacie Runion) through a national search led by an executive recruiter. We believe our firm's most important asset is our people, so we need to ensure we have the right leadership team in HR to focus on that asset. We also hired team members in Finance, Human Resources, Consulting, Research, Solutions & Growth, Technology and Performance & Reporting. These personnel investments focused on further enhancing functional areas, departmental service levels, and narrowing potential gaps. We also continued to invest in our proprietary software system to compile and share information firmwide to better serve our clients more effectively and efficiently. Finally, we engaged several outside consulting firms to help us better assess and invest in areas within our firm we believe will drive value for our clients going forward. Some examples include working with an outside group to evaluate and enhance our Operational Due Diligence efforts with investment managers and a separate group to help us review and analyze our current Discretionary Services offerings and how to make this service stronger for our clients.

As we start 2023, we are 93 team members strong with plans to grow. We are targeting several new positions for the year as we thoughtfully continue to invest in our firm to provide the quality services you expect from AndCo. These talent enhancements cover multiple functions and departments at AndCo including Consulting, Research, Performance & Reporting, Marketing, Technology and Compliance. While adding additional resources to a firm our size is a significant investment, it is one we embrace due to the impact we believe it will have on our ability to continue serving our clients at a high level and will push us closer to our vision of being a transformational organization viewed as the leader in our industry. We thoughtfully grow while helping to ensure that service will not suffer at AndCo at the expense of growth. Rather, we utilize growth to enhance our value proposition and overall service to our valued clients.

At the beginning of each year, we also discuss the AndCo partnership and, when earned, announce new partners.

This year I am thrilled to share three new team members were named partners at AndCo – Jon Breth, Tyler Grumbles and Brooke Wilson. Jon has been with AndCo for 11-years and Tyler has been with AndCo for 15-years. Jon and Tyler are both members of our Consulting Department. Brooke was recently promoted to Executive Director of our Performance & Reporting Department and has been with AndCo 7-years. We could not be happier for Jon, Tyler, and Brooke or more grateful for the contributions they have made to AndCo since joining the firm. Jon, Tyler, and Brooke represent what it means to be an AndCo team member, and we are honored and fortunate to have them as partners at our firm.

While three new members will be added to the partnership in 2023, we will also be losing one valuable team member. Donna Sullivan retired on December 31, 2022. Donna joined AndCo at its inception in September of 2000. Donna has been integral in the success of the firm and for many years was the glue that held everything together. Her contributions and sacrifices are too many to reference in this letter. While we are extraordinarily excited for her and the next chapter of her life, she will be greatly missed as a partner and team member. We will be honoring Donna and her legacy with the Donna Sullivan Believe Award. This award will be given each year to the team member at AndCo that best demonstrates their belief in AndCo's Mission, Vision, and Values. Donna believed in what AndCo stood for before anyone else did, and she carried that belief for 23 years. Thank you, Donna!

With the addition of Jon, Tyler, and Brooke, and Donna's retirement, we now have 15 partners representing various functions and departments at AndCo. Our growing partnership group provides great perspective and insight which continues to strengthen AndCo and reaffirm our belief that 100% employee management is vital to the long-term success of our organization. We have great team members at AndCo and this partnership group will continue to expand as we move forward.

In closing, we know that 2022 was a dramatically different environment for investing as compared to 2021, with record high inflation and double-digit losses in both equity AND fixed income assets - all resulting in challenging client portfolio results. Please know our team works tirelessly to provide the advice and guidance you need regardless of the market environment. Our name, AndCo, reminds us of who we work for every day - "Our Client" &Co. You are first in our service model. As we continue to discuss strategic decisions and reinvestments regarding our firm, please know that our decisions are filtered through the following question: "How does this keep our clients' interests first?" If it doesn't meet this standard, we don't do it - it's that simple.

Thank you again for your valued partnership and the opportunity to serve you. Happy New Year!

Mike Welker, CFA®



# **Organizational Chart**

**Jason Purdy** 

Jon Breth, CFP®

Steve Gordon

CIPM®, CAIA®

**Trov Brown, CFA®** 

Tyler Grumbles, CFA®,



RESEARCH

**Andrew Mulhall** 

**Chester Wyche** 

Fixed Income

**David Julier** 

**Elizabeth Wolfe** 

Joseph Ivaszuk

Public Equity

Private Equity

Private Equity

Hedge Funds

**Philip Schmitt** 

Ryan McCuskey

Michael Kosoff

Public Equity & Fixed Income

Real Estate & Real Assets

Real Estate & Real Assets

Private & Public Equity

Operational Due Diligence

Julie Baker, CFA®, CAIA®

Kevin Laake, CFA®, CAIA®

Justin Ellsesser, CFA®, CAIA®

Private & Hedged Equity

Capital Markets & Asset Allocation

Josue Christiansen, CFA®, CIPM®

Evan Scussel, CFA®, CAIA®

Dan Lomelino, CFA®

Ben Baldridge, CFA®, CAIA® Private & Hedged Fixed Income

#### **PARTNERSHIP**

Mike Welker, CFA® **Brian Green** 

Brooke Wilson, CIPM® Kerry Richardville, CFA® Bryan Bakardjiev, CFA® Kim Spurlin, CPA

**Dan Johnson** Dan Osika, CFA®

Evan Scussel, CFA®. **CAIA®** 

Jacob Peacock, CPFA

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**Bharat Kumta** 

**Bryan Bakardjiev, CFA®** 

Evan Scussel, CFA®, **CAIA®** 

Executive Director of Research

Kim Spurlin, CPA CFO

Sara Searle CCO

Stacie Runion CHRO

Steve Gordon Solutions & Growth Director

**Troy Brown, CFA® Executive Director** 

of Consultina

**Brooke Wilson, CIPM®** 

**Executive Director of** Performance Reporting

**Dan Johnson** Consulting Director

**Jack Evatt** Consulting Director

Jacob Peacock, CPFA Consulting Director

Jason Purdy I.T. Director

Director

**Molly Halcom** Solutions & Growth

**Philip Schmitt** Research Director

Rachel Brignoni, MHR People & Culture Director

#### INVESTMENT POLICY COMMITTEE

Bryan Bakardjiev, CFA Mike Welker. CFA®

Sara Searle Trov Brown, CFA®

#### CONSULTING **Annette Bidart**

Brad Hess, CFA®, CPFA

**Brendon Vavrica, CFP®** 

**Brian Green** 

Chris Kuhn, CFA®, CAIA® Christiaan Brokaw, CFA®

Dave West, CFA®

Doug Anderson, CPFA **Frank Burnette** 

**Gwelda Swilley** 

**Ian Jones** 

**James Ross** 

Jeff Kuchta, CFA®, CPFA

Jennifer Brozstek

Jennifer Gainfort, CFA®, **CPFA** 

John Mellinger

John Thinnes, CFA®, CAIA®, CPFA

Jon Breth, CFP®

Jorge Friguls, CPFA

Justin Lauver, Esq.

Kerry Richardville, CFA®

**Mary Nye** 

**Michael Fleiner** 

**Michael Holycross** 

**Mike Bostler** 

Oleg Sydyak, CFA®, FSA,

EA

Paul Murray, CPFA

**Peter Brown** 

**Tim Walters** 

**Tony Kay** 

Tyler Grumbles, CFA®, CIPM®, CAIA®

#### PERFORMANCE REPORTING

**Albert Sauerland** 

**Amy Steele** 

**Bob Bulas** David Gough, CPFA

**Don Delanev** 

**Donnell Lehrer, CPFA** 

**Edward Cha** 

**Grace Niebrzydowski** 

**James Culpepper James Reno** 

**Jeff Pruniski** 

Joe Carter, CPFA

Julio Garcia Rengifo

Kim Hummel

**Rotchild Dorson** Yoon Lee-Choi

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Kahjeelia Pope **Michelle Boff** 

**Robert Marquetti** 

**HUMAN RESOURCES** 

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**Jerry Camel** Kenneth Day

**COMPLIANCE Allen Caldwell** 

Thay Arroyo

**MARKETING** 

**Lauren Kaufmann** 

**SOLUTIONS & GROWTH** 

Dan Osika, CFA® John Rodak, CIPM®

**Paola Gervasi** 

Real Estate & Real Assets

Xinxin Liu, CFA®, FRM Private Equity and Private Debt

Zac Chichinski, CFA®, CIPM®

Fixed Income & Capital Markets

Public Equity



ADVANCED 23 CFA® 8 CAIA® 11 CPFA 5 CIPM®

Employee counts are as of 1/1/2023 and reflect only full time employees and do not include any who are part time, temporary or independent contractors.



4th Quarter 2022 Market Environment



#### The Economy

- US GDP growth is expected to remain strong in the 4th quarter. While the final measure of 3rd quarter GDP was revised upward to 3.2%, global GDP growth remains challenged with higher energy prices continuing to act as a headwind, especially in Europe. However, China is beginning the process of reopening its economy which should boost emerging markets.
- The US Federal Reserve Bank (the Fed) continued to increase interest rates during the quarter with a 0.75% increase in November and a 0.50% increase in December. Importantly, the Fed signaled it remains committed to fighting inflation through additional rate hikes if needed.
- The US labor market continued to show its resiliency by adding roughly 680 thousand jobs during the 4th quarter. As a result, the unemployment rate fell to 3.5% in December. Despite these gains, the number of announced layoffs during the quarter increased, which could impact labor markets in the future periods.
- Global markets were broadly positive during the 4th quarter. Despite persistent inflation, tighter central bank monetary policy, slowing GDP growth, and continuing geopolitical risks investors were focused on the potential of central banks slowing the pace of tightening as inflation moderated.

#### **Equity (Domestic and International)**

- US equities moved higher during the 4th quarter despite concerns regarding inflation, the potential for higher interest rates, and a slowing global GDP growth. Large cap value was the best performing domestic segment of the equity market relative to other US market capitalizations and styles during the period while large cap growth performed the worst.
- International stocks also experienced strong returns during the 4th quarter. While local currency performance was solid, the primary catalyst for outsized returns was a weakening USD, which fell against most major and emerging market currencies. GDP growth, especially in Europe, remained under pressure as central bank policies remained restrictive and elevated energy prices acted as a headwind. Finally, China began to relax its zero-tolerance policy regarding Covid-19, which positively contributed to both global GDP growth and equity market performance.

#### **Fixed Income**

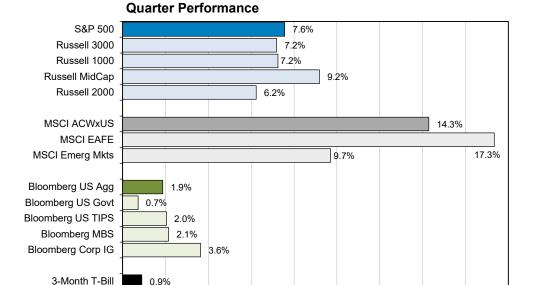
- While inflation declined during the 4th quarter, the Fed continued increasing interest rates with two increases totaling 1.25%. Despite the short-term increases, long-term interest rates remained relatively stable during the period. US interest rates moved slightly higher during the quarter with the US 10-Year Treasury bond rising 0.08% to close the year at a yield of 3.88%.
- Performance across domestic bond market sectors was positive during the quarter, led by US high yield and corporate investment grade bonds. Much like equities, global bonds outperformed their domestic peers mainly due to a weaker USD.
- The combination of higher coupons, a shorter maturity profile relative to high quality government bonds, and narrower credit spreads were the primary drivers of relative return during the period.
- US Treasury bonds lagged their corporate bond peers during the quarter as investors' concerns about rising interest rates and the need for safety subsided.

#### **Market Themes**

- Central banks remained vigilant in their fight against inflation with the Fed, the Bank of England, and the European Central Bank all raising interest rates during the quarter. Additionally, the Bank of Japan relaxed their targeting of interest rates, allowing the 10-Year Japanese Government Bond to float to 0.50%, above the previous 0.25% level.
- The conflict in Ukraine continues to disrupt global energy markets, in addition to the ongoing humanitarian crisis. Energy costs remain elevated which could further negatively impact economic growth.
- Both US and international equity markets rebounded during the quarter on expectations that inflation would continue to moderate, which could lead central banks to begin the process of slowing the pace of monetary tightening. Valueoriented stocks outperformed growth stocks as investors remained concerned about the pace of future growth.
- Short-term interest rates rose across most developed markets as central banks continued to tighten. Despite concerns about the potential for slowing economic growth, lower quality corporate bonds outperformed higher quality government bonds and USD weakness acted as a tailwind for global bonds during the quarter.



- Equity markets moved higher during the 4th quarter, but it was not sufficient to offset prior quarter pullbacks. Factors that contributed to performance included declining inflation, expectations that the Fed would slow the pace of future interest rate increases, and expectations that China would begin to open its economy. For the period, the S&P 500 large cap benchmark returned 7.6%, compared to 9.2% for mid-cap and 6.2% for small cap benchmarks.
- Like domestic equities, developed markets international and emerging market equities delivered positive results for the 4th quarter. Europe continues to face headwinds from higher-than-expected inflation, elevated energy prices, geopolitical risks related to the conflict in Ukraine, and rising interest rates. Emerging markets were positively impacted by China's decision to loosen restrictions related to the pandemic. Importantly, global equities were positively impacted by a decline in the USD. For the quarter, the MSCI EAFE Index returned 17.3% while the MSCI Emerging Markets Index rose by 9.7%.
- For the quarter, performance of the bond market was broadly positive due to lower inflation and lower interest rate volatility. The Bloomberg (BB) US Aggregate Index returned 1.9%, for the period while investment grade corporate bonds posted a return of 3.6%.
- Performance for developed equity markets was strongly negative over the trailing 1-year period. The bellwether S&P 500 Index dropped -18.1% for the year. The primary drivers of return during the period were concerns related to rising inflation, tighter monetary policy from global central banks, and slowing global economic growth. The weakest relative performance outlier was the Russell 2000 Index which declined by -20.4% for the year.
- Over the trailing 1-year period, international markets declined similarly to domestic markets. The MSCI EAFE Index returned -14.5% while the MSCI Emerging Markets Index fell by -20.1%. Continued concerns related to Ukraine, elevated inflation, and slowing global economic growth negatively impacted markets. However, a weakening USD acted as a tailwind to international performance in the second half of the year.
- Bond market returns were widely negative over the trailing 1-year period due primarily to concerns about persistently high inflation and the expectation of higher future interest rates. US TIPS and mortgage-backed bonds were the least negative sectors with both returning -11.6% for the year. Investment grade corporate bonds suffered the year's largest loss, falling -15.8%.



#### 1-Year Performance

4.0%

6.0%

8.0%

10.0%

12.0%

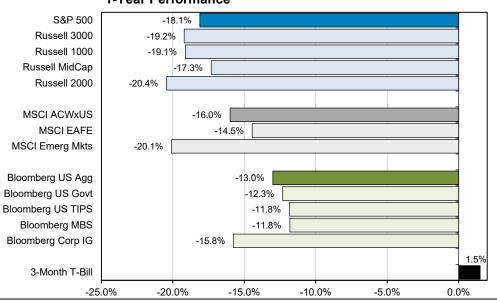
14.0%

16.0%

18.0%

2.0%

0.0%



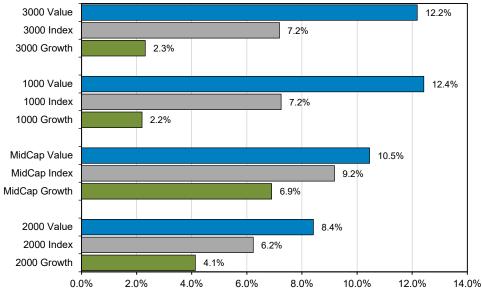
Source: Investment Metrics



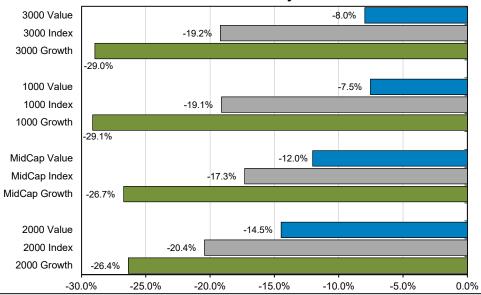
- Despite a pullback in December, equity markets broadly experienced strong absolute returns during the 4th quarter across both the style and market capitalization spectrums. With concerns about the potential for slowing economic conditions, large cap stocks resumed their leadership, followed by mid and small cap stocks. The Russell 1000 Value Index delivered 12.4% for the quarter, followed by while the Russell Mid Cap Value Index and the Russell 2000 Index, which rose by 10.5% and 8.4%, respectively.
- Performance across styles and market capitalizations was disparate during the quarter. Large, mid, and small cap value stocks all outperformed their growth counterparts. For the period, the Russell 1000 Value Index was the best relative performing style index, posting a return of 12.4%. Large and small cap growth stocks were the laggards during the period with the Russell Large Cap Growth Index and Russell 2000 Growth Index returning 2.2% and 4.1%, respectfully.

- In contrast to the 4th quarter's positive performance, there was a wide range of negative results across market capitalizations over the trailing 1-year period. The Russell 2000 Index returned a disappointing -20.4% for the year, which underperformed both its large and mid cap index counterparts.
- There was also a wide performance dispersion across the style-based indexes for the year with growth stocks down significantly more than their value counterparts at all capitalization ranges. Within large cap stocks, the Russell 1000 Value Index returned -7.5% compared to much larger -29.1% decline for the Russell Large Cap Growth benchmark. The Russell Mid Cap Value Index returned -12.0% while the Russell 2000 Value Index returned -14.5% for the period. While these value benchmark results represented double-digit losses for the year, the Russell Mid Cap Growth Index fell a much larger -26.7% and the Russell 2000 Growth Index declined by a similar -26.4%.

### **Quarter Performance - Russell Style Series**



#### 1-Year Performance - Russell Style Series

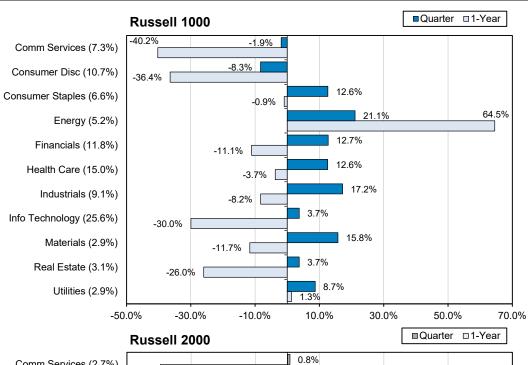


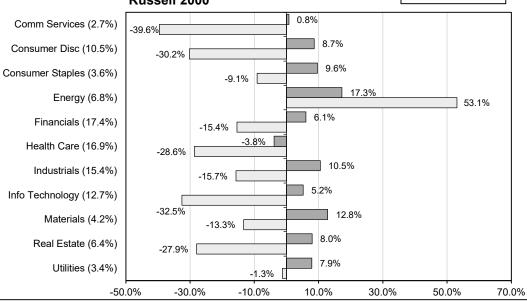
Source: Investment Metrics



- Economic sector performance was positive for nine of the eleven large cap economic sectors for the 4th quarter. Seven sectors outpaced the return of the broad index on a relative basis during the period.
- Energy continued its strong 2022 performance with a 4th quarter return of 21.1%. Other sectors that outpaced the headline index's return for the quarter included industrials (17.2%), materials (15.8%), financials (12.7%), healthcare (12.6%), consumer staples (12.6%), and utilities (8.7%). The real estate (3.7%), information technology (3.7%), communication services (-1.9%), and consumer discretionary (-8.3%) sectors all trailed the Russell 1000 Index return for the period.
- For the full year, seven economic sectors exceeded the return of the broad large cap benchmark but only the energy (64.5%) and utilities (1.3%) sectors managed to post positive, albeit vastly different, results. The weakest economic sector performance in the Russell 1000 for the year was communication services which declined by a staggering -40.2%.

- Ten small cap economic sectors posted positive returns during the quarter and seven exceeded the 6.2% return of the broader Russell 2000 Index. The energy (17.3%), materials (12.8%), and industrials (10.5%) sectors each posted double-digit positive results for the quarter. The only small cap economic sector that posted negative performance for the quarter was health care which fell by -3.8%.
- For the trailing 1-year period, six of the eleven economic sectors were down less than the broad small cap benchmark's return of -20.4%. Energy was the best performing and only positive economic sector for the year with a strong return of 53.1%. The utilities (-1.3%) and consumer staples (-9.1%) sectors were only small cap index segments to fall less than double-digit amounts for the year. The worst performing sector for the full year was communication services with a return of -39.6%. In addition, the information technology (-32.5%), consumer discretionary (-30.2%), health care (28.6%), and real estate (-27.9%) sectors all were down significantly for the year.





Source: Morningstar Direct



Top 10 Weighted Stocks				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Apple Inc	5.5%	-5.8%	-26.4%	Information Technology
Microsoft Corp	5.1%	3.3%	-28.0%	Information Technology
Amazon.com Inc	2.1%	-25.7%	-49.6%	Consumer Discretionary
Berkshire Hathaway Inc Class B	1.6%	15.7%	3.3%	Financials
Alphabet Inc Class A	1.5%	-7.8%	-39.1%	Communication Services
UnitedHealth Group Inc	1.4%	5.3%	7.0%	Health Care
Alphabet Inc Class C	1.3%	-7.7%	-38.7%	Communication Services
Johnson & Johnson	1.3%	8.8%	6.0%	Health Care
Exxon Mobil Corp	1.3%	27.4%	87.4%	Energy
JPMorgan Chase & Co	1.1%	29.5%	-12.6%	Financials

Top 10 Weighted Stocks				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Halozyme Therapeutics Inc	0.3%	43.9%	41.5%	Health Care
ShockWave Medical Inc	0.3%	-26.1%	15.3%	Health Care
Inspire Medical Systems Inc	0.3%	42.0%	9.5%	Health Care
EMCOR Group Inc	0.3%	28.4%	16.8%	Industrials
Crocs Inc	0.3%	57.9%	-15.4%	Consumer Discretionary
Matador Resources Co	0.3%	17.2%	55.9%	Energy
Iridium Communications Inc	0.3%	15.8%	24.5%	Communication Services
Murphy Oil Corp	0.3%	22.9%	68.3%	Energy
Agree Realty Corp	0.3%	6.0%	3.5%	Real Estate
Texas Roadhouse Inc	0.3%	4.7%	4.1%	Consumer Discretionary

Top 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Horizon Therapeutics PLC	0.1%	83.9%	5.6%	Health Care
Burlington Stores Inc	0.0%	81.2%	-30.4%	Consumer Discretionary
Halliburton Co	0.1%	60.4%	74.5%	Energy
Universal Health Services Inc Class B	0.0%	60.0%	9.4%	Health Care
PVH Corp	0.0%	57.7%	-33.7%	Consumer Discretionary
Spectrum Brands Holdings Inc	0.0%	57.4%	-38.6%	Consumer Staples
Boeing Co	0.3%	57.3%	-5.4%	Industrials
Under Armour Inc A	0.0%	52.8%	-52.1%	Consumer Discretionary
Exact Sciences Corp	0.0%	52.4%	-36.4%	Health Care
Moderna Inc	0.2%	51.9%	-29.3%	Health Care

Top 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Madrigal Pharmaceuticals Inc	0.2%	346.6%	242.5%	Health Care
Immunovant Inc	0.0%	218.1%	108.3%	Health Care
Rayonier Advanced Materials Inc	0.0%	204.8%	68.1%	Materials
Maxar Technologies Inc	0.2%	176.5%	75.5%	Industrials
4D Molecular Therapeutics Inc	0.0%	176.2%	1.2%	Health Care
Icosavax Inc	0.0%	151.3%	-65.3%	Health Care
Imago BioSciences Inc	0.0%	138.9%	51.6%	Health Care
Provention Bio Inc	0.0%	134.9%	88.1%	Health Care
Biohaven Ltd	0.0%	120.3%	N/A	Health Care
Oceaneering International Inc	0.1%	119.7%	54.6%	Energy

Bottom 10 Performing Stocks (by Quarter)				
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Carvana Co Class A	0.0%	-76.7%	-98.0%	Consumer Discretionary
Opendoor Technologies Inc Class A	0.0%	-62.7%	-92.1%	Real Estate
Tesla Inc	0.9%	-53.6%	-65.0%	Consumer Discretionary
Lucid Group Inc Shs	0.0%	-51.1%	-82.1%	Consumer Discretionary
Guardant Health Inc	0.0%	-49.5%	-72.8%	Health Care
Affirm Holdings Inc - Class A	0.0%	-48.5%	-90.4%	Information Technology
WeWork Inc	0.0%	-46.0%	-83.4%	Real Estate
AppLovin Corp - Class A	0.0%	-46.0%	-88.8%	Information Technology
Ginkgo Bioworks Holdings Inc	0.0%	-45.8%	-79.7%	Materials
Olaplex Holdings Inc	0.0%	-45.5%	-82.1%	Consumer Staples

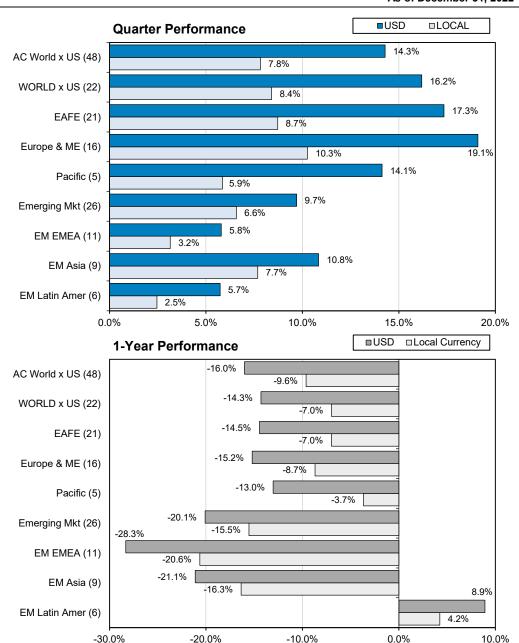
Bottom 10 Performing Stocks (by Quarter)				
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector
Tricida Inc	0.0%	-98.5%	-98.4%	Health Care
Relmada Therapeutics Inc	0.0%	-90.6%	-84.5%	Health Care
Avaya Holdings Corp	0.0%	-87.7%	-99.0%	Information Technology
Instil Bio Inc	0.0%	-87.0%	-96.3%	Health Care
Greenidge Generation Holdings Inc.	0.0%	-85.5%	-98.2%	Information Technology
Eiger BioPharmaceuticals Inc	0.0%	-84.3%	-77.3%	Health Care
Cano Health Inc - Class A	0.0%	-84.2%	-84.6%	Health Care
Gossamer Bio Inc	0.0%	-81.9%	-80.8%	Health Care
Rockley Photonics Holdings Ltd	0.0%	-80.3%	-96.8%	Information Technology
Boxed Inc	0.0%	-78.9%	-98.6%	Consumer Discretionary

Source: Morningstar Direct



Each of the developed and emerging market international equity indexes tracked in the chart posted positive returns in both US dollar (USD) and local currency (LC) terms for the 4th quarter. A weaker USD acted as a tailwind for non-US index performance during the quarter. Higher energy prices and the reopening of China also drove performance, especially in emerging markets. The developed market MSCI EAFE Index returned a strong 17.3% in USD and 8.7% in LC terms for the period, and the MSCI Emerging Markets Index rose by 9.7% in USD and 6.6% in LC terms.

The trailing 1-year results for international developed and emerging markets were negative across most regions and currencies. The MSCI EAFE Index returned -14.5% in USD for the year and -7.0% in LC terms. Similarly, returns across emerging markets were broadly lower except for Latin America which returned 8.9% in USD and 4.2% in LC terms. The MSCI Emerging Markets Index declined by -20.1% in USD and -15.5% in LC terms for the year. Performance in the EMEA regional benchmark significantly detracted from emerging market index performance with the EMEA Index posting returns of -28.3% in USD and -20.6% in LC terms.



Source: MSCI Global Index Monitor (Returns are Net)



MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	7.8%	10.1%	-16.8%
Consumer Discretionary	5.0%	17.8%	-22.4%
Consumer Staples	18.7%	10.6%	-13.0%
Energy	4.5%	19.8%	27.7%
Financials	15.1%	23.9%	-4.6%
Health Care	13.6%	14.2%	-11.0%
Industrials	10.5%	19.0%	-20.6%
Information Technology	7.8%	14.9%	-32.4%
Materials	11.1%	20.7%	-10.3%
Real Estate	3.5%	11.0%	-20.9%
Utilities	2.6%	19.4%	-12.4%
Total	100.0%	17.3%	-14.5%

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	8.4%	12.0%	-21.6%
Consumer Discretionary	6.0%	14.7%	-21.7%
Consumer Staples	21.0%	9.8%	-11.9%
Energy	5.9%	13.3%	8.1%
Financials	12.3%	15.6%	-7.3%
Health Care	9.8%	14.1%	-12.9%
Industrials	8.9%	17.3%	-18.4%
Information Technology	10.8%	13.5%	-34.5%
Materials	11.4%	16.6%	-11.2%
Real Estate	3.4%	10.4%	-20.6%
Utilities	2.3%	13.0%	-11.1%
Total	100.0%	14.3%	-16.0%

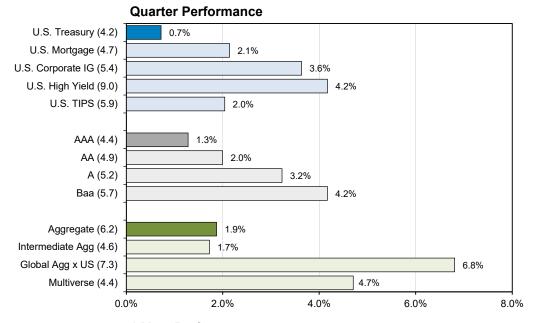
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	8.9%	58.8%	1.8%
Consumer Discretionary	4.9%	46.2%	5.6%
Consumer Staples	22.1%	77.4%	48.9%
Energy	9.9%	92.9%	40.2%
Financials	6.1%	44.6%	24.5%
Health Care	4.1%	53.5%	3.8%
Industrials	6.4%	49.7%	18.8%
Information Technology	18.6%	9.8%	-34.7%
Materials	14.1%	45.6%	10.6%
Real Estate	3.0%	13.8%	-15.4%
Utilities	1.9%	38.8%	26.8%
Total	100.0%	9.7%	-20.1%

	MSCI-EAFE	MSCI-ACWIxUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	21.9%	14.0%	13.2%	-16.6%
United Kingdom	15.3%	9.8%	17.0%	-4.8%
France	11.8%	7.6%	22.2%	-13.3%
Switzerland	10.1%	6.5%	10.4%	-18.3%
Australia	7.9%	5.1%	15.7%	-5.3%
Germany	8.2%	5.2%	24.6%	-22.3%
Netherlands	4.3%	2.7%	21.0%	-27.7%
Sweden	3.3%	2.1%	18.1%	-28.4%
Hong Kong	3.0%	1.9%	18.2%	-4.7%
Denmark	3.0%	1.9%	31.6%	-4.8%
Spain	2.4%	1.5%	22.9%	-7.3%
Italy	2.3%	1.5%	26.4%	-14.4%
Singapore	1.5%	1.0%	10.5%	-11.0%
Belgium	1.0%	0.7%	22.6%	-12.5%
Finland	1.0%	0.7%	16.3%	-15.3%
Norway	0.8%	0.5%	16.9%	-7.0%
Israel	0.7%	0.5%	0.4%	-26.7%
Ireland	0.7%	0.4%	21.5%	-26.2%
Portugal	0.2%	0.1%	17.2%	0.2%
Austria	0.2%	0.1%	31.1%	-26.4%
New Zealand	0.2%	0.1%	24.5%	-13.6%
Total EAFE Countries	100.0%	63.9%	17.3%	-14.5%
Canada		7.7%	7.4%	-12.9%
Total Developed Countries		71.6%	16.2%	-14.3%
China		9.2%	13.5%	-21.9%
Taiwan		3.9%	9.6%	-29.8%
India		4.1%	2.0%	-8.0%
Korea		3.2%	18.1%	-29.4%
Brazil		1.5%	2.4%	14.2%
Saudi Arabia		1.2%	-7.4%	-5.1%
South Africa		1.0%	18.3%	-3.9%
Mexico		0.6%	12.5%	-2.0%
Thailand		0.6%	16.1%	5.0%
Indonesia		0.5%	-3.6%	3.6%
Malaysia		0.4%	14.0%	-5.8%
United Arab Emirates		0.4%	-1.5%	-6.2%
Qatar		0.3%	-15.3%	-6.9%
Kuwait		0.3%	5.7%	10.1%
Philippines		0.2%	21.1%	-13.9%
Poland		0.2%	47.7%	-27.2%
Chile		0.2%	6.2%	19.4%
Turkey		0.2%	62.9%	90.4%
Peru		0.1%	17.4%	9.4%
Greece		0.1%	29.1%	0.3%
Colombia		0.0%	19.7%	-6.0%
Czech Republic		0.0%	6.5%	-14.4%
Hungary		0.1%	36.3%	-31.1%
Egypt		0.0%	28.5%	-22.6%
Total Emerging Countries		28.4%	9.7%	-20.1%
Total ACWIXUS Countries		100.0%	14.3%	-16.0%

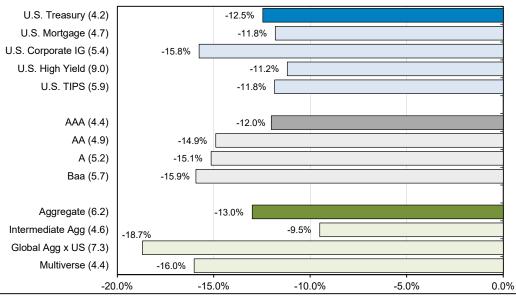
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)



- After an extremely challenging year in fixed income markets, the 4th quarter's positive bond benchmark results were a welcome relief. Despite two rate increases during the quarter, bond performance was aided by lower investor concerns about rising inflation as US CPI declined. This was reflected in both intermediate and long-term interest rates which remained relatively stable during the quarter.
- The return for the BB US Aggregate Bond Index, the bellwether US investment grade benchmark, rose by 1.9% for the period.
- Performance across the investment grade index's segments was also positive during the period with the US Corporate Investment Grade Index returning 3.6% and the US Mortgage Index component posting a return of 2.1%.
- High yield bonds outperformed their investment grade counterparts, surging 4.2% during the quarter. US TIPS, which have delivered strong performance in recent periods, rose by 2.0% as investors' expectations of future inflation declined.
- Outside of domestic markets, the Bloomberg Global Aggregate ex US Index posted a strong return of 6.8% for the quarter. Like domestic bonds, global bond index performance was positively impacted declining inflation, but the benchmark also received a boost from the decline in the USD for the quarter.
- Over the trailing 1-year period, the bellwether BB US Aggregate Bond Index declined by -13.0% and each of the benchmark's components fell by more than -10%. US TIPS, which are excluded from the bellwether index, dropped by -11.8% for the year.
- Lower quality high yield corporate bonds were down less than their investment grade counterparts on a relative basis with the Bloomberg US High Yield Index posting still discouraging return of -11.2% for the period.
- Performance for non-US bonds was also strongly negative for the year with the developed market Bloomberg Global Aggregate ex US Index falling by -18.7%. The combination of rising interest rates overseas, elevated inflation, geopolitical risks, and USD strength earlier in the year hindered non-US index performance.



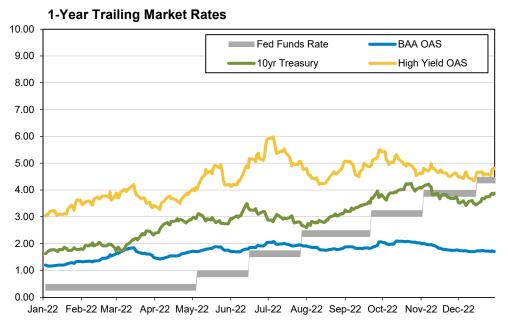
#### 1-Year Performance

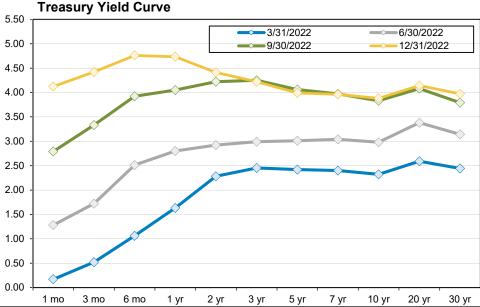


Source: Bloomberg



- The gray band across the graph illustrates the range of the current Fed Funds Rate. In the 4th quarter this year, the Fed raised the lower end of its target rate range from 3.00% to 4.25% through a 0.75% increase in November and a 0.50% increase in December. During its December meeting, the Federal Open Market Committee (FOMC) stated it intends to monitor economic growth closely and will continue to raise interest rates to fight inflation if needed. The FOMC also stated that it would continue its policy of removing liquidity from the market by allowing bonds held on its balance sheet to mature without reinvesting those proceeds.
- The yield on the US 10-year Treasury (green line) ended the period slightly higher as concerns over the pace of inflation, combined with the Fed's announced rate increase, drove yields. The closing yield on the 10-Year Treasury was 3.88% at year-end, an increase of 0.08% from its 3rd quarter closing yield. The benchmark's rate peaked in October, reaching a high of roughly 4.25% before declining to end the quarter.
- The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-US Treasury investment grade issues. For the full year, the spread widened slightly from 1.17% to 1.72%. High Yield OAS spreads rose from roughly 3.05% at the beginning of the year to 4.81% at year-end. During 2022, high yield spreads reached a level of 5.80% in early July before trading lower the remainder of the year.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. Short-term rates continued to rise during the 4th quarter as the FOMC increased interest rates twice to combat elevated inflation. Despite these short-term rate increases, both intermediate and longer-term rates remained largely unchanged during the quarter. The yield curve remained inverted between 2-year and 10-year rates. Said differently, the short-term rate was higher than the long-term rate. Historically, a persistent inversion of these two key rates has been an indication of a future recession withing 6- to 24-months.





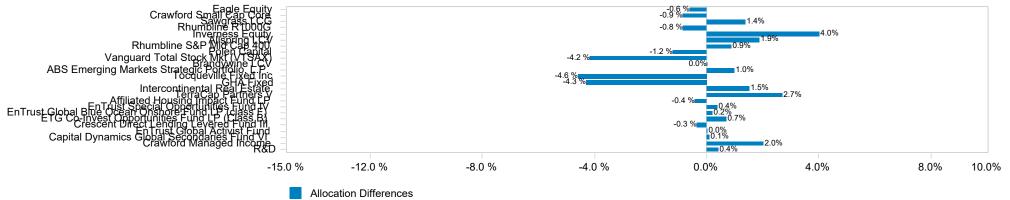
Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)



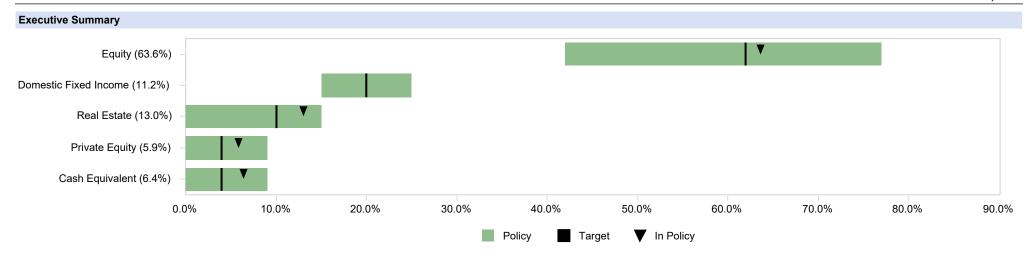
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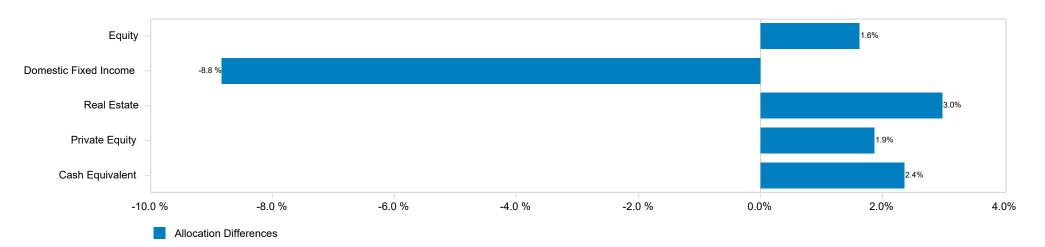
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Differences (%)
Total Fund Composite	386,371,858	100.0	100.0	0.0
Eagle Equity	17,021,289	4.4	5.0	-0.6
Crawford Small Cap Core	15,972,412	4.1	5.0	-0.9
Sawgrass LCG	20,877,525	5.4	4.0	1.4
Rhumbline R1000G	12,202,434	3.2	4.0	-0.8
Inverness Equity	73,569,414	19.0	15.0	4.0
Allspring LCV	30,508,359	7.9	6.0	1.9
Rhumbline S&P Mid Cap 400	42,040,594	10.9	10.0	0.9
Polen Capital	10,828,372	2.8	4.0	-1.2
Vanguard Total Stock Mkt (VTSAX)	3,196,532	0.8	5.0	-4.2
Brandywine LCV	15,449,564	4.0	4.0	0.0
ABS Emerging Markets Strategic Portfolio, L.P.	3,904,021	1.0	0.0	1.0
Tocqueville Fixed Inc	20,871,990	5.4	10.0	-4.6
GHA Fixed	22,027,771	5.7	10.0	-4.3
ntercontinental Real Estate	34,942,062	9.0	7.5	1.5
TerraCap Partners V	15,219,108	3.9	1.3	2.7
Affiliated Housing Impact Fund LP	3,166,926	0.8	1.3	-0.4
EnTrust Special Opportunities Fund IV	5,345,677	1.4	1.0	0.4
EnTrust Global Blue Ocean Onshore Fund LP (class F)	4,698,992	1.2	1.0	0.2
ETG Co-Invest Opportunities Fund LP (Class B)	6,593,815	1.7	1.0	0.7
Crescent Direct Lending Levered Fund III	2,530,782	0.7	1.0	-0.3
EnTrust Global Activist Fund	97,539	0.0	0.0	0.0
Capital Dynamics Global Secondaries Fund VI	350,000	0.1	0.0	0.1
Crawford Managed Income	7,869,643	2.0	0.0	2.0
R&D	17,087,036	4.4	4.0	0.4







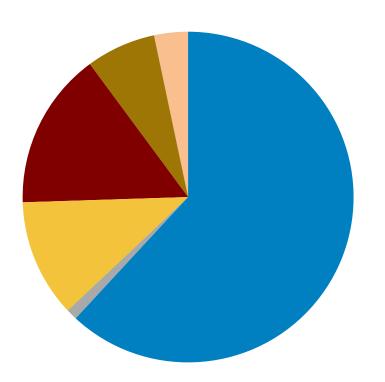
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Target Rebal. (\$000)	Differences (%)
Equity	245,804,717	63.6	62.0	-6,254,165	1.6
Domestic Fixed Income	43,138,207	11.2	20.0	34,136,165	-8.8
Real Estate	50,161,170	13.0	10.0	-11,523,984	3.0
Private Equity	22,686,192	5.9	4.0	-7,231,318	1.9
Cash Equivalent	24,581,572	6.4	4.0	-9,126,698	2.4
Total Fund	386,371,858	100.0	100.0	_	0.0

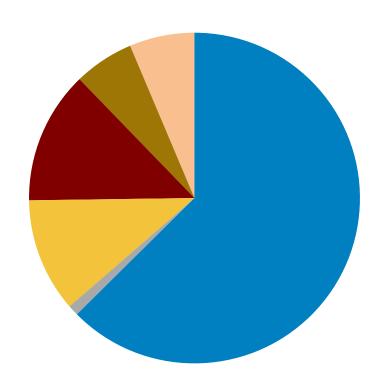




Asset Allocation By Segment as of September 30, 2022 : \$349,603,643

Asset Allocation By Segment as of December 31, 2022 : \$386,371,858



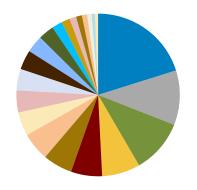


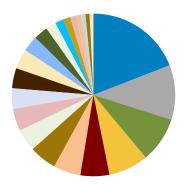
		Allocation		
Market Value	Allocation	Segments	Market Value	Allocation
216,351,782	61.9	■ Domestic Equity	241,803,157	62.6
3,649,700	1.0	Emerging Equity	3,904,021	1.0
105,663	0.0	Global Equity	97,539	0.0
40,334,075	11.5	Domestic Fixed Income	43,138,207	11.2
53,769,628	15.4	■ Real Estate	50,161,170	13.0
23,809,712	6.8	Private Equity	22,686,192	5.9
11,583,083	3.3	Cash Equivalent	24,581,572	6.4
	216,351,782 3,649,700 105,663 40,334,075 53,769,628 23,809,712	216,351,782 61.9 3,649,700 1.0 105,663 0.0 40,334,075 11.5 53,769,628 15.4 23,809,712 6.8	Market Value         Allocation         Segments           216,351,782         61.9         ■ Domestic Equity           3,649,700         1.0         ■ Emerging Equity           105,663         0.0         ■ Global Equity           40,334,075         11.5         ■ Domestic Fixed Income           53,769,628         15.4         ■ Real Estate           23,809,712         6.8         ■ Private Equity	Market Value         Allocation         Segments         Market Value           216,351,782         61.9         ■ Domestic Equity         241,803,157           3,649,700         1.0         ■ Emerging Equity         3,904,021           105,663         0.0         ■ Global Equity         97,539           40,334,075         11.5         ■ Domestic Fixed Income         43,138,207           53,769,628         15.4         ■ Real Estate         50,161,170           23,809,712         6.8         ■ Private Equity         22,686,192



Asset Allocation By Manager as of September 30, 2022 : \$349,603,643

Asset Allocation By Manager as of December 31, 2022 : \$386,371,858





llocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Inverness Equity	70,359,666	20.1	■ Inverness Equity	73,569,414	19.0
■ Rhumbline S&P Mid Cap 400	37,955,660	10.9	■ Rhumbline S&P Mid Cap 400	42,040,594	10.9
Intercontinental Real Estate	37,299,066	10.7	■ Intercontinental Real Estate	34,942,062	9.0
Allspring LCV	26,394,897	7.5	Allspring LCV	30,508,359	7.9
■ GHA Fixed	21,593,961	6.2	■ GHA Fixed	22,027,771	5.7
■ Tocqueville Fixed Inc	20,347,320	5.8	Sawgrass LCG	20,877,525	5.4
Sawgrass LCG	19,554,956	5.6	■ Tocqueville Fixed Inc	20,871,990	5.4
TerraCap Partners V	16,470,562	4.7	R&D	17,087,036	4.4
■ Eagle Equity	15,369,162	4.4	Eagle Equity	17,021,289	4.4
Crawford Small Cap Core	14,939,228	4.3	Crawford Small Cap Core	15,972,412	4.1
■ Brandywine LCV	13,539,104	3.9	■ Brandywine LCV	15,449,564	4.0
Rhumbline R1000G	11,939,263	3.4	TerraCap Partners V	15,219,108	3.9
■ Polen Capital	10,860,951	3.1	Rhumbline R1000G	12,202,434	3.2
■ ETG Co-Invest Opportunities Fund LP (Class B)	7,226,098	2.1	■ Polen Capital	10,828,372	2.8
■ EnTrust Special Opportunities Fund IV	5,870,064	1.7	Crawford Managed Income	7,869,643	2.0
■ EnTrust Global Blue Ocean Onshore Fund LP (class F)	4,610,602	1.3	ETG Co-Invest Opportunities Fund LP (Class B)	6,593,815	1.7
■ Affiliated Housing Impact Fund LP	4,088,860	1.2	EnTrust Special Opportunities Fund IV	5,345,677	1.4
ABS Emerging Markets Strategic Portfolio, L.P.	3,649,700	1.0	■ EnTrust Global Blue Ocean Onshore Fund LP (class F)	4,698,992	1.2
R&D	3,021,854	0.9	ABS Emerging Markets Strategic Portfolio, L.P.	3,904,021	1.0
Vanguard Total Stock Mkt (VTSAX)	2,392,919	0.7	Vanguard Total Stock Mkt (VTSAX)	3,196,532	8.0
Crescent Direct Lending Levered Fund III	2,014,088	0.6	Affiliated Housing Impact Fund LP	3,166,926	0.8
■ EnTrust Global Activist Fund	105,663	0.0	Crescent Direct Lending Levered Fund III	2,530,782	0.7
Capital Dynamics Global Secondaries Fund VI	-	0.0	Capital Dynamics Global Secondaries Fund VI	350,000	0.1
Crawford Managed Income	-	0.0	■ EnTrust Global Activist Fund	97,539	0.0



## \$559,900,000 \$509,000,000 \$458,100,000 \$407,200,000 \$386,371,858 \$356,300,000 \$305,400,000 **Market Value** \$254,500,000 \$203,600,000 \$152,700,000 \$101,800,000 \$50,900,000 \$0 (\$50,900,000) 6/94 9/95 12/96 3/98 6/99 9/00 12/01 3/03 6/04 9/05 12/06 3/08 6/09 9/10 12/11 3/13 6/14 9/15 12/16 3/18 6/19 9/20 12/22 **Total Fund Composite**

Ending

**Market Value** 

\$

386,371,858

%Return

7.31

**Schedule of Investable Assets** 

**Periods Ending** 

Apr-1993 To Dec-2022

Beginning

Market Value

\$

63,795,081

**Schedule of Investable Assets** 

Asset Allocation & Performance												
	Allocatio	n					Perforn	nance(%)				
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	15 YR	Inception	Inception Date
Total Fund Composite	386,371,858	100.0	4.41	4.41	-12.77	5.44	6.72	8.01	8.18	6.67	7.83	10/01/1992
Total Policy			4.81	4.81	-12.89	5.31	6.48	7.81	7.97	6.58	7.22	
Total Equity	245,570,517	63.6	8.00	8.00	-17.49	7.01	8.39	10.60	11.56	8.22	9.90	10/01/1992
Total Equity Policy			7.55	7.55	-18.36	6.60	8.12	10.67	11.81	8.56	9.48	
Inverness Equity Inverness Equity Policy IM U.S. Large Cap Core Equity (SA+CF) Median	73,569,414	19.0	4.66 (97) 7.56 (64) 8.08	4.66 (97) 7.56 (64) 8.08	-20.84 (90) -18.11 (64) -16.86	8.55 (26) 7.66 (43) 7.47	, ,	11.37 (46) 11.48 (40) 11.27	12.82 (32) 12.56 (47) 12.54	8.53 (79) 8.81 (56) 8.87	10.29 (59) 9.79 (78) 10.43	10/01/1992
Allspring LCV Russell 1000 Value Index IM U.S. Large Cap Value Equity (SA+CF) Median	30,508,359	7.9	15.59 (9) 12.42 (56) 12.75	15.59 (9) 12.42 (56) 12.75	-5.28 (49) -7.54 (70) -5.44	7.79 (55) 5.96 (86) 8.06	9.34 (25) 6.67 (81) 8.11	10.17 (58) 9.12 (80) 10.46	N/A 10.29 (84) 11.33	N/A 6.96 (89) 8.26	9.09 (55) 8.01 (78) 9.23	07/01/2015
Brandywine LCV Russell 1000 Value Index IM U.S. Large Cap Value Equity (SA+CF) Median	15,449,564	4.0	14.24 (27) 12.42 (56) 12.75	14.24 (27) 12.42 (56) 12.75	N/A -7.54 (70) -5.44	N/A 5.96 (86) 8.06	N/A 6.67 (81) 8.11	N/A 9.12 (80) 10.46	N/A 10.29 (84) 11.33	N/A 6.96 (89) 8.26	-3.49 (51) -4.22 (59) -3.49	03/01/2022
Sawgrass LCG Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	20,877,525	5.4	6.82 (23) 2.20 (73) 3.91	6.82 (23) 2.20 (73) 3.91	-17.68 (11) -29.14 (49) -29.57	8.62 (18) 7.79 (30) 6.30	11.54 (22) 10.96 (30) 9.98	N/A 12.95 (21) 11.65	N/A 14.10 (25) 13.26	N/A 10.32 (30) 9.77	12.66 (25) 12.61 (26) 11.29	07/01/2017
Polen Capital Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	10,828,372	2.8	-0.14 (90) 2.20 (73) 3.91	-0.14 (90) 2.20 (73) 3.91	-37.51 (91) -29.14 (49) -29.57	N/A 7.79 (30) 6.30	N/A 10.96 (30) 9.98	N/A 12.95 (21) 11.65	N/A 14.10 (25) 13.26	N/A 10.32 (30) 9.77	-13.97 (85) -6.10 (40) -7.84	04/01/2021
Rhumbline R1000G Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	12,202,434	3.2	2.21 (73) 2.20 (73) 3.91	2.21 (73) 2.20 (73) 3.91	, ,	7.81 (30) 7.79 (30) 6.30	` '	N/A 12.95 (21) 11.65	N/A 14.10 (25) 13.26	N/A 10.32 (30) 9.77	12.61 (26) 12.61 (26) 11.29	07/01/2017
Rhumbline S&P Mid Cap 400 S&P MidCap 400 Index IM U.S. Mid Cap Equity (SA+CF) Median	42,040,594	10.9	10.77 (40) 10.78 (36) 9.73	10.77 (40) 10.78 (36) 9.73	-13.04 (39) -13.06 (41) -13.95	7.23 (37) 7.23 (37) 6.55	6.70 (69) 6.71 (68) 7.58	9.92 (56) 9.94 (54) 10.02	10.76 (69) 10.78 (67) 11.28	N/A 8.87 (56) 8.94	14.10 (58) 14.11 (56) 14.24	04/01/2009
Eagle Equity Russell 2000 Index IM U.S. Small Cap Equity (SA+CF) Median	17,021,289	4.4	10.93 (25) 6.23 (75) 8.58	10.93 (25) 6.23 (75) 8.58	-14.86 (42) -20.44 (67) -16.45	5.10 (67) 3.10 (89) 6.22	5.20 (72) 4.13 (88) 6.56	8.91 (69) 7.90 (89) 9.76	10.20 (66) 9.01 (90) 10.92	7.96 (80) 7.16 (95) 9.06	10.76 (73) 9.74 (95) 11.78	04/01/2003
Crawford Small Cap Core Russell 2000 Index IM U.S. Small Cap Core Equity (SA+CF) Median	15,972,412	4.1	7.11 (75) 6.23 (87) 8.90	7.11 (75) 6.23 (87) 8.90	-11.62 (11) -20.44 (79) -16.43	4.46 (84) 3.10 (94) 6.29	N/A 4.13 (87) 6.90	N/A 7.90 (88) 9.76	N/A 9.01 (94) 11.03	N/A 7.16 (98) 9.29	5.31 (90) 5.19 (91) 7.93	11/01/2019

 $<sup>^{\</sup>star}$  Entrust Global Activist will become a part of the Alternatives Composite July 2021.



	Allocation	1	Performance(%)									
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	15 YR	Inception	Inception Date
Vanguard Total Stock Mkt (VTSAX)	3,196,532	0.8	7.14 (62)	7.14 (62)	-19.53 (62)	N/A	N/A	N/A	N/A	N/A	-19.53 (62)	01/01/2022
CRSP U.S. Total Market TR Index IM U.S. Equity (MF) Median			7.15 (62) 8.62	7.15 (62) 8.62	-19.49 (62) -16.41	6.99 (48) 6.76	8.73 (37) 7.81	10.99 (37) 10.26	12.10 (36) 11.40	, ,	-19.49 (62) -16.41	

<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.

	Allocatio	n				Performance(%)						
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	15 YR	Inception	Inception Date
Total Emerging Markets	3,904,021	1.0	6.96	6.96	-23.59	N/A	N/A	N/A	N/A	N/A	-20.42	12/01/2021
ABS Emerging Markets Strategic Portfolio, L.P. MSCI Emerging Markets IMI (Net) IM Emerging Markets Equity (SA+CF) Median	3,904,021	1.0	6.97 (82) 9.50 (65) 10.59	6.97 (82) 9.50 (65) 10.59	-23.58 (72) -19.83 (53) -19.57	N/A -1.82 (61) -0.98	N/A -1.10 (67) -0.12	N/A 5.16 (74) 5.86	N/A 1.64 (84) 2.82	N/A 0.86 (86) 2.00	-20.42 (70) -16.83 (51) -16.71	12/01/2021
Total Fixed Income	42,899,761	11.1	2.35	2.35	-7.78	-1.06	1.04	1.50	1.52	3.26	4.77	10/01/1992
Total Fixed Income Policy	,,		1.70	1.70	-10.22	-1.91	0.43	1.08	1.11	2.58	4.38	
GHA Fixed Inc Bloomberg Intermed Aggregate Index IM U.S. Intermediate Duration (SA+CF) Median	22,027,771	5.7	2.08 (8) 1.72 (33) 1.56	2.08 (8) 1.72 (33) 1.56	-7.78 (35) -9.51 (91) -8.11	-1.44 (91) -1.93 (99) -0.86	0.56 (95) 0.31 (99) 1.01	1.20 (81) 0.82 (99) 1.43	1.68 (27) 1.00 (96) 1.44	N/A 2.44 (93) 2.93	2.34 (18) 1.46 (94) 1.97	07/01/2011
Tocqueville Fixed Inc 50% BBIGC & 50% BBGC IM U.S. Intermediate Duration (SA+CF) Median	20,871,990	5.4	2.64 (2) 1.67 (38) 1.56	2.64 (2) 1.67 (38) 1.56	-7.77 (34) -10.93 (96) -8.11	-0.56 (27) -1.91 (99) -0.86	N/A 0.48 (97) 1.01	N/A 1.14 (87) 1.43	N/A 1.14 (86) 1.44	N/A 2.62 (82) 2.93	0.04 (29) -1.03 (99) -0.22	07/01/2019
Total Real Estate Composite	53,328,096	13.8										
Intercontinental Real Estate Real Estate Policy IM U.S. Open End Private Real Estate (SA+CF) Median	34,942,062	9.0	-6.16 (89) -3.50 (29) -5.18	-6.16 (89) -3.50 (29) -5.18	8.16 (34) 5.52 (59) 6.78	10.99 (32) 8.06 (64) 9.72	10.64 (19) 7.46 (70) 9.01	10.69 (18) 7.46 (72) 9.01	N/A N/A 10.56	N/A N/A 6.57	11.71 (20) 8.69 (79) 10.38	07/01/2013
Affiliated Housing Impact Fund LP	3,166,926	0.8										
TerraCap Partners V	15,219,108	3.9										
Total Alternatives	27,486,448	7.1	-6.15	-6.15	-11.68	-5.35	N/A	N/A	N/A	N/A	-0.17	03/01/2018
HFRI Fund of Funds Composite Index			1.67	1.67	-5.36	3.67	3.00	3.31	3.50	1.72	2.94	
EnTrust Special Opportunities Fund IV HFRI Fund of Funds Composite Index	5,345,677	1.4	-8.93 1.67	-8.93 1.67	-25.23 -5.36	-7.58 3.67	N/A 3.00	N/A 3.31	N/A 3.50	N/A 1.72	-1.63 2.94	03/01/2018
EnTrust Global Blue Ocean Onshore Fund LP (class F)	4,698,992	1.2	0.55	0.55	42.87	N/A	N/A	N/A	N/A	N/A	17.98	09/01/2020
ETG Co-Invest Opportunities Fund LP (Class B)	6,593,815	1.7	-8.75	-8.75	-24.53	N/A	N/A	N/A	N/A	N/A	-20.33	02/01/2021
Crescent Direct Lending Levered Fund III	2,530,782	0.7										
Capital Dynamics Global Secondaries Fund VI	350,000	0.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	01/01/2023



 $<sup>^{\</sup>star}$  Entrust Global Activist will become a part of the Alternatives Composite July 2021.

	Allocation	Allocation Performance(%)										
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	15 YR	Inception	Inception Date
EnTrust Global Activist Fund *	97,539	0.0	-7.69	-7.69	-12.56	3.87	4.69	5.55	N/A	N/A	5.28	10/01/2015
Russell 1000 Value Index			12.42	12.42	-7.54	5.96	6.67	9.12	10.29	6.96	9.61	
MSCI AC World Index			9.88	9.88	-17.96	4.49	5.75	8.66	8.54	5.40	9.10	
Crawford Managed Income	7,869,643	2.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	01/01/2023
NASDAQ U.S. Multi-Asset Diversified Income Index			5.71 (49)	5.71 (49)	-3.71 (9)	-1.08 (95)	1.79 (89)	3.82 (91)	3.92 (88)	N/A	N/A	
IM Flexible Portfolio (MF) Median			5.45	5.45	-12.13	1.97	3.45	5.62	5.85	5.77	N/A	



 $<sup>^{\</sup>star}$  Entrust Global Activist will become a part of the Alternatives Composite July 2021.

Asset Allocation & Performance									
	Allocatio	n				Performance(%	)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund Composite	386,371,858	100.0	4.34 (88)	4.34 (88)	-13.14 (40)	4.99 (13)	6.25 (7)	7.43 (49)	10/01/199
Total Policy			4.81 (79)	4.81 (79)	-12.89 (37)	5.31 (10)	6.48 (6)	7.22 (56)	
All Public Plans-Total Fund Median			5.72	5.72	-13.88	3.54	4.91	7.36	
Total Equity	245,570,517	63.6	8.00	8.00	-17.49	7.01	8.39	9.90	10/01/1992
Total Equity Policy			7.55	7.55	-18.36	6.60	8.12	9.48	
Inverness Equity	73,569,414	19.0	4.56	4.56	-21.14	8.22	9.91	10.26	10/01/1992
Inverness Equity Policy			7.56	7.56	-18.11	7.66	9.42	9.79	
Allspring LCV	30,508,359	7.9	15.59	15.59	-5.67	7.34	8.87	8.61	07/01/2015
Russell 1000 Value Index	, ,		12.42	12.42	-7.54	5.96	6.67	8.01	
Brandywine LCV	15,449,564	4.0	14.12	14.12	N/A	N/A	N/A	N/A	02/24/2022
Russell 1000 Value Index	, ,		12.42	12.42	-7.54	5.96	6.67	-5.33	
Sawgrass LCG	20,877,525	5.4	6.77	6.77	-17.88	8.40	11.29	12.41	07/01/201
Russell 1000 Growth Index			2.20	2.20	-29.14	7.79	10.96	12.61	
Polen Capital	10,828,372	2.8	-0.29	-0.29	-37.90	N/A	N/A	-14.36	04/01/202
Russell 1000 Growth Index			2.20	2.20	-29.14	7.79	10.96	-6.10	
Rhumbline R1000G	12,202,434	3.2	2.20	2.20	-29.13	7.76	10.92	12.56	07/01/2017
Russell 1000 Growth Index			2.20	2.20	-29.14	7.79	10.96	12.61	
Rhumbline S&P Mid Cap 400	42,040,594	10.9	10.76	10.76	-13.08	7.18	6.65	14.02	04/01/2009
S&P MidCap 400 Index			10.78	10.78	-13.06	7.23	6.71	14.11	
Eagle Equity	17,021,289	4.4	10.75	10.75	-15.50	4.32	4.38	9.92	04/01/2003
Russell 2000 Index			6.23	6.23	-20.44	3.10	4.13	9.74	
Crawford Small Cap Core	15,972,412	4.1	6.92	6.92	-12.25	3.65	N/A	4.55	11/01/201
Russell 2000 Index			6.23	6.23	-20.44	3.10	4.13	5.19	
Vanguard Total Stock Mkt (VTSAX)	3,196,532	0.8	7.14	7.14	-19.53	N/A	N/A	-19.53	01/01/2022
CRSP U.S. Total Market TR Index			7.15	7.15	-19.49	6.99	8.73	-19.49	
Total Emerging Markets	3,904,021	1.0	6.96	6.96	-23.59	N/A	N/A	-20.42	12/01/202
ABS Emerging Markets Strategic Portfolio, L.P.	3,904,021	1.0	6.97	6.97	-23.58	N/A	N/A	-20.42	12/01/202
MSCI Emerging Markets IMI (Net)			9.50	9.50	-19.83	-1.82	-1.10	-16.83	

<sup>\*</sup> Entrust Global Activist become a part of the Alternatives Composite July 2021.



	Allocatio	n				Performance(%	)		
	Market Value \$	%	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fixed Income	42,899,761	11.1	2.35	2.35	-7.78	-1.06	1.04	4.77	10/01/1992
Total Fixed Income Policy			1.70	1.70	-10.22	-1.91	0.43	4.38	
GHA Fixed Inc	22,027,771	5.7	2.02	2.02	-8.02	-1.66	0.34	2.10	07/01/2011
Bloomberg Intermed Aggregate Index			1.72	1.72	-9.51	-1.93	0.31	1.46	
Tocqueville Fixed Inc	20,871,990	5.4	2.59	2.59	-7.95	-0.74	N/A	-0.14	07/01/2019
50% BBIGC & 50% BBGC			1.67	1.67	-10.93	-1.91	0.48	-1.03	
Total Real Estate Composite	53,328,096	13.8							
Intercontinental Real Estate	34,942,062	9.0	-6.32	-6.32	7.27	9.20	9.03	9.88	07/01/2013
Real Estate Policy			-3.50	-3.50	5.52	8.06	7.46	8.69	
Affiliated Housing Impact Fund LP	3,166,926	0.8							
TerraCap Partners V	15,219,108	3.9							
Total Alternatives	27,486,448	7.1	-6.15	-6.15	-11.68	-5.43	N/A	-0.47	03/01/2018
HFRI Fund of Funds Composite Index			1.67	1.67	-5.36	3.67	3.00	2.94	
EnTrust Special Opportunities Fund IV	5,345,677	1.4	-8.93	-8.93	-25.23	-7.66	N/A	-1.94	03/01/2018
HFRI Fund of Funds Composite Index			1.67	1.67	-5.36	3.67	3.00	2.94	
EnTrust Global Blue Ocean Onshore Fund LP (class F)	4,698,992	1.2	0.55	0.55	42.87	N/A	N/A	17.98	09/01/2020
ETG Co-Invest Opportunities Fund LP (Class B)	6,593,815	1.7	-8.75	-8.75	-24.53	N/A	N/A	-20.33	02/01/2021
Crescent Direct Lending Levered Fund III	2,530,782	0.7							
Capital Dynamics Global Secondaries Fund VI	350,000	0.1	N/A	N/A	N/A	N/A	N/A	N/A	01/01/2023
EnTrust Global Activist Fund *	97,539	0.0	-7.69	-7.69	-12.56	3.67	3.87	4.37	10/01/2015
Russell 1000 Value Index			12.42	12.42	-7.54	5.96	6.67	9.61	
MSCI AC World Index			9.88	9.88	-17.96	4.49	5.75	9.10	
Crawford Managed Income	7,869,643	2.0	N/A	N/A	N/A	N/A	N/A	N/A	01/01/2023
NASDAQ U.S. Multi-Asset Diversified Income Index			5.71 (45)	5.71 (45)	-3.71 (8)	-1.08 (80)	1.79 (61)	N/A	
IM Flexible Portfolio (MF) Median			5.14	5.14	-12.97	0.83	2.27	N/A	



<sup>\*</sup> Entrust Global Activist become a part of the Alternatives Composite July 2021.

# Comparative Performance - IRR Private Equity

As of December 31, 2022

Comparative Performance - IRR							
	QTD	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
EnTrust Special Opportunities Fund IV	-8.93	-8.93	-25.45	-6.73	N/A	-3.09	03/27/2018
EnTrust Global Activist Fund	-7.69	-7.69	2.05	4.39	4.26	0.00	12/31/2015
EnTrust Global Blue Ocean Onshore Fund LP (class F)	0.55	0.55	40.97	N/A	N/A	28.27	09/14/2020
ETG Co-Invest Opportunities Fund LP (Class B)	-8.75	-8.75	-26.40	N/A	N/A	-23.49	01/14/2021
Affiliated Housing Impact Fund LP	9.53	9.53	29.24	N/A	N/A	21.43	12/30/2020
TerraCap Partners V	1.85	1.85	15.01	N/A	N/A	8.12	10/16/2020
Crescent Direct Lending Levered Fund III	0.81	0.81	9.49	N/A	N/A	8.62	08/13/2021
Capital Dynamics Global Secondaries Fund VI	N/A	N/A	N/A	N/A	N/A	0.00	12/27/2022



	Allocatio	on			Performance(%)		
	Market Value \$	%	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018
Total Fund Composite	386,371,858	100.0	-10.85	21.30	8.72	4.33	12.37
Total Policy			-11.94	22.28	9.32	4.32	10.53
Total Equity	245,570,517	63.6	-16.36	32.03	10.20	1.71	18.91
Total Equity Policy			-17.48	35.70	9.51	1.10	17.79
Inverness Equity Inverness Equity Policy IM U.S. Large Cap Core Equity (SA+CF) Median	73,569,414	19.0	-15.75 (62) -15.47 (57) -14.98	27.92 (72) 30.00 (57) 30.80	21.76 (11) 15.15 (39) 12.96	4.13 (40) 4.25 (38) 3.15	21.30 (16) 17.91 (42) 17.38
Allspring LCV Russell 1000 Value Index IM U.S. Large Cap Value Equity (SA+CF) Median	30,508,359	7.9	-11.71 (69) -11.36 (67) -9.53	32.15 (73) 35.01 (58) 36.98	-1.78 (43) -5.03 (66) -3.28	7.91 (11) 4.00 (39) 2.49	15.76 (16) 9.45 (75) 11.73
Brandywine LCV Russell 1000 Value Index IM U.S. Large Cap Value Equity (SA+CF) Median	15,449,564	4.0	N/A -11.36 (67) -9.53	<b>N/A</b> 35.01 (58) 36.98	N/A -5.03 (66) -3.28	N/A 4.00 (39) 2.49	N/A 9.45 (75) 11.73
Sawgrass LCG Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	20,877,525	5.4	-12.65 (9) -22.59 (40) -25.12	21.31 (96) 27.32 (49) 27.23	22.60 (79) 37.53 (31) 33.78	7.81 (22) 3.71 (52) 3.81	23.76 (59) 26.30 (39) 24.81
Polen Capital Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	10,828,372	2.8	-33.90 (89) -22.59 (40) -25.12	N/A 27.32 (49) 27.23	N/A 37.53 (31) 33.78	N/A 3.71 (52) 3.81	N/A 26.30 (39) 24.81
Rhumbline R1000G Russell 1000 Growth Index IM U.S. Large Cap Growth Equity (SA+CF) Median	12,202,434	3.2	-22.55 (39) -22.59 (40) -25.12	27.31 (49) 27.32 (49) 27.23	37.53 (31) 37.53 (31) 33.78	3.70 (52) 3.71 (52) 3.81	26.25 (39) 26.30 (39) 24.81
Rhumbline S&P Mid Cap 400 S&P MidCap 400 Index IM U.S. Mid Cap Equity (SA+CF) Median	42,040,594	10.9	-15.23 (44) -15.25 (46) -16.04	43.61 (35) 43.68 (33) 38.83	-2.11 (60) -2.16 (63) 2.47	-2.49 (78) -2.49 (79) 2.04	14.16 (57) 14.21 (53) 14.39
Eagle Equity Russell 2000 Index IM U.S. Small Cap Equity (SA+CF) Median	17,021,289	4.4	-18.30 (47) -23.50 (71) -18.96	41.41 (77) 47.68 (61) 50.31	-2.94 (54) 0.39 (47) -1.33	-7.38 (52) -8.89 (66) -7.03	14.65 (53) 15.24 (51) 15.25



<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.

	Allocation	n	Performance(%)						
	Market Value \$	%	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018		
Crawford Small Cap Core	15,972,412	4.1	-12.52 (13)	43.07 (79)	N/A	N/A	N/A		
Russell 2000 Index IM U.S. Small Cap Core Equity (SA+CF) Median			-23.50 (83) -18.86	47.68 (65) 50.08	0.39 (49) -0.42	-8.89 (62) -7.59	15.24 (53) 15.65		

 $<sup>^{\</sup>star}$  Entrust Global Activist will become a part of the Alternatives Composite July 2021.

	Allocatio	n			Performance(%)		
	Market Value	%	Oct-2021 To	Oct-2020 To	Oct-2019 To	Oct-2018 To	Oct-2017 To
	\$	,,	Sep-2022	Sep-2021	Sep-2020	Sep-2019	Sep-2018
Domestic Equity Cont.							
Vanguard Total Stock Mkt (VTSAX)	3,196,532	0.8	N/A	N/A	N/A	N/A	N/A
CRSP U.S. Total Market TR Index			-17.98 (57)	32.11 (54)	14.99 (36)	2.92 (40)	17.62 (37)
IM U.S. Equity (MF) Median			-16.58	33.23	5.58	1.25	14.47
Total Emerging Markets	3,904,021	1.0	N/A	N/A	N/A	N/A	N/A
ABS Emerging Markets Strategic Portfolio, L.P.	3,904,021	1.0	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets IMI (Net)			-27.51 (51)	20.80 (56)	10.14 (51)	-2.41 (74)	-1.18 (33)
IM Emerging Markets Equity (SA+CF) Median			-27.48	22.15	10.35	0.21	-2.53
Total Fixed Income	42,899,761	11.1	-10.31	-1.25	7.33	8.90	-0.48
Total Fixed Income Policy			-12.03	-0.57	6.43	9.28	-1.12
GHA Fixed Inc	22,027,771	5.7	-10.03 (51)	-1.07 (99)	5.73 (78)	6.84 (84)	0.33 (17)
Bloomberg Intermed Aggregate Index			-11.49 (90)	-0.38 (87)	5.66 (79)	8.08 (46)	-0.93 (95)
IM U.S. Intermediate Duration (SA+CF) Median			-10.00	0.27	6.43	8.01	-0.36
Inverness Fixed Income	-	0.0	N/A	N/A	N/A	9.77 (5)	-0.66 (79)
Inverness Fixed Income Policy			-12.57 (95)	-0.76 (95)	7.18 (16)	9.74 (5)	-1.16 (97)
IM U.S. Intermediate Duration (SA+CF) Median			-10.00	0.27	6.43	8.01	-0.36
Tocqueville Fixed Inc	20,871,990	5.4	-10.61 (76)	-0.96 (98)	8.39 (3)	N/A	N/A
50% BBIGC & 50% BBGC			-12.57 (95)	-0.76 (95)	7.18 (16)	9.74 (5)	-1.16 (97)
IM U.S. Intermediate Duration (SA+CF) Median			-10.00	0.27	6.43	8.01	-0.36
Total Real Estate Composite	53,328,096	13.8					
American Realty	-	0.0	N/A	N/A	1.62 (50)	6.81 (49)	8.44 (64)
Real Estate Policy			16.08 (74)	12.15 (81)	2.00 (41)	6.24 (69)	7.16 (88)
IM U.S. Open End Private Real Estate (SA+CF) Median			21.16	15.91	1.62	6.80	8.98
Intercontinental Real Estate	34,942,062	9.0	26.49 (15)	13.86 (70)	4.42 (11)	8.32 (20)	11.41 (10)
Real Estate Policy			16.08 (74)	12.15 (81)	2.00 (41)	6.24 (69)	7.16 (88)
IM U.S. Open End Private Real Estate (SA+CF) Median			21.16	15.91	1.62	6.80	8.98
Affiliated Housing Impact Fund LP	3,166,926	0.8					

<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.



	Allocation	n			Performance(%)		
	Market Value \$	%	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018
Total Alternatives	27,486,448	7.1	-8.27	22.98	-13.96	2.96	N/A
HFRI Fund of Funds Composite Index			-6.52	14.30	5.73	-0.05	3.05
EnTrust Special Opportunities Fund IV HFRI Fund of Funds Composite Index	5,345,677	1.4	-17.46 -6.52	31.21 14.30	-14.03 5.73	2.96 -0.05	N/A 3.05
EnTrust Global Blue Ocean Onshore Fund LP (class F) HFRI Fund of Funds Composite Index	4,698,992	1.2	44.27 -6.52	1.39 14.30	N/A 5.73	N/A -0.05	N/A 3.05
ETG Co-Invest Opportunities Fund LP (Class B) HFRI Fund of Funds Composite Index	6,593,815	1.7	-26.37 -6.52	N/A 14.30	N/A 5.73	N/A -0.05	N/A 3.05
Crescent Direct Lending Levered Fund III	2,530,782	0.7					
Capital Dynamics Global Secondaries Fund VI	350,000	0.1	N/A	N/A	N/A	N/A	N/A
EnTrust Global Activist Fund * Russell 1000 Value Index MSCI AC World Index	97,539	0.0	-2.27 -11.36 -20.29	37.53 35.01 27.98	-4.01 -5.03 11.00	1.30 4.00 1.95	7.00 9.45 10.35
Crawford Managed Income NASDAQ U.S. Multi-Asset Diversified Income Index IM Flexible Portfolio (MF) Median	7,869,643	2.0	N/A -5.80 (12) -13.82	N/A 28.34 (12) 17.64	<b>N/A</b> -21.58 (100) 3.74	N/A 6.36 (29) 3.96	N/A 3.42 (64) 4.69



<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.

			Performance(%)		
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013
otal Fund Composite	11.60	10.13	1.82	10.44	10.38
Total Policy	11.10	10.67	2.15	9.81	10.20
otal Equity	18.44	13.08	-0.32	16.30	20.64
Total Equity Policy	19.00	15.26	0.32	16.12	22.38
nverness Equity Inverness Equity Policy IM U.S. Large Cap Core Equity (SA+CF) Median	18.40 (62) 18.61 (58) 19.04	11.49 (69) 15.43 (21) 13.17	-0.91 (68) -0.61 (66) 0.12	19.63 (47) 19.73 (46) 19.28	21.72 (35 19.34 (64 20.66
Allspring LCV Russell 1000 Value Index IM U.S. Large Cap Value Equity (SA+CF) Median	14.66 (79) 15.12 (76) 17.78	9.68 (82) 16.19 (25) 13.33	N/A -4.42 (63) -3.39	<b>N/A</b> 18.89 (42) 18.38	N/A 22.30 (58 23.54
Brandywine LCV	N/A	N/A	N/A	N/A	N/A
Russell 1000 Value Index IM U.S. Large Cap Value Equity (SA+CF) Median	15.12 (76) 17.78	16.19 (25) 13.33	-4.42 (63) -3.39	18.89 (42) 18.38	22.30 (58 23.54
Sawgrass LCG	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index	21.94 (39)	13.76 (21)	3.17 (58)	19.15 (39)	19.27 (65
IM U.S. Large Cap Growth Equity (SA+CF) Median	21.10	11.84	3.87	18.18	20.26
Polen Capital	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index	21.94 (39)	13.76 (21)	3.17 (58)	19.15 (39)	19.27 (65
IM U.S. Large Cap Growth Equity (SA+CF) Median	21.10	11.84	3.87	18.18	20.26
Rhumbline R1000G	N/A	N/A	N/A	N/A	N/A
Russell 1000 Growth Index	21.94 (39)	13.76 (21)	3.17 (58)	19.15 (39)	19.27 (65
IM U.S. Large Cap Growth Equity (SA+CF) Median	21.10	11.84	3.87	18.18	20.26
Rhumbline S&P Mid Cap 400	17.49 (56)	15.21 (33)	1.45 (53)	11.81 (70)	27.55 (58
S&P MidCap 400 Index	17.52 (54)	15.33 (31)	1.40 (55)	11.82 (70)	27.68 (56
IM U.S. Mid Cap Equity (SA+CF) Median	17.59	12.26	1.55	13.89	27.99
Eagle Equity	20.15 (61)	19.02 (19)	4.85 (29)	8.59 (31)	25.59 (90
Russell 2000 Index	20.74 (53)	15.47 (45)	1.25 (60)	3.93 (73)	30.06 (70
IM U.S. Small Cap Equity (SA+CF) Median	20.93	14.71	2.40	6.23	31.95



<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.

			Performance(%)		
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013
Crawford Small Cap Core	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	20.74 (52)	15.47 (44)	1.25 (67)	3.93 (77)	30.06 (69)
IM U.S. Small Cap Core Equity (SA+CF) Median	20.91	14.59	3.25	6.68	31.58



 $<sup>^{\</sup>star}$  Entrust Global Activist will become a part of the Alternatives Composite July 2021.

To Sp-2017   Sp-2016   Sp-2016   Sp-2016   Sp-2016   Sp-2017   S				Performance(%)		
Sep-2015   Sep-2015   Sep-2016   Sep-2015   Sep-2016   Sep-2015						Oct-2012
Name						
Vanguard Total Stock Mit (VTSAX)  CRSP U.S. Total Market TR Index  18.64 (51)  14.99 (38)  -0.55 (56)  17.77 (32)  21.59 (83)  RU S. Equity (MF) Median  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Domestic Equity Cont	3ep-2017	3ep-2016	3ep-2015	3ep-2014	3ep-2013
CREP U.S. Total Market TR Index 18.64 (51) 14.99 (38) -0.55 (56) 17.77 (32) 21.99 (63 (31 M U.S. Equity (MF) Median 18.68 13.35 0.01 15.25 23.86 (31 M U.S. Equity (MF) Median 18.68 13.35 0.001 15.25 23.86 (31 M U.S. Equity (MF) Median 18.68 13.35 0.001 15.25 23.86 (31 M U.S. Equity (MF) Median 18.68 13.35 0.001 15.25 23.86 (31 M U.S. Equity (MF) Median 18.68 13.35 0.001 15.25 23.86 (31 M U.S. Equity (MF) Median 18.68 13.35 0.001 15.25 23.86 (31 M U.S. Equity (MF) Median 18.68 13.35 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.25 0.001 15.27 0.16.95 0.57 0.001 15.25 0.001 15.2		N/A	N/A	N/A	N/A	N/A
M U.S. Equity (MF) Median	• , ,					
ABS Emerging Markets Strategic Portfolio, L.P.  N/A  MSCI Emerging Markets IMI (Net)  121.43 (60)  16.19 (61)  -18.74 (67)  4.87 (67)  1.41 (75)  M Emerging Markets Equity (SA+CF) Median  22.66  17.27  -16.95  6.57  4.68   Total Fixed Income  -0.50  5.40  2.94  3.28  -0.76  Total Fixed Income  Total Fixed Income Policy  0.13  4.51  2.77  3.09  -1.17  GHA Fixed Inc  Bloomberg Intermed Aggregate Index  0.25 (86)  3.57 (71)  2.95 (31)  2.74 (57)  -0.25  Inverneess Fixed Income Policy  0.11 (92)  1.04 (86 (18)  2.71 (47)  3.13 (37)  -1.23 (94 (18)  1.05 (18)  Tocqueville Fixed Inc  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			* *	• • •	· · · · · · · · · · · · · · · · · · ·	, ,
ABS Emerging Markets Strategic Portfolio, L.P.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Total Emerging Markets	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets IMI (Net) 21.43 (60) 16.19 (61) -18.74 (67) 4.87 (67) 1.41 (75) IM Emerging Markets Equity (SA+CF) Median 22.66 17.27 -16.95 6.57 4.68  Total Fixed Income -0.50 5.40 2.94 3.28 -0.76  Total Fixed Income Policy 0.13 4.51 2.77 3.09 -1.17  GHA Fixed Inc 0.72 (49) 4.14 (33) 4.01 (4) 5.41 (7) 0.69 (14) 1.00 (14) 1.00 (14) 1.00 (14) 1.00 (15) 1.00 (14) 1.00 (15) 1.00 (						
Markets Equity (SA+CF) Median   22.66   17.27   -16.95   6.57   4.68						
Total Fixed Income Total Fixed Income Policy  0.13 4.51 2.77 3.09 -1.17  GHA Fixed Income Policy 0.13 4.51 2.77 3.09 -1.17  GHA Fixed Income Policy 0.72 (49) 4.14 (33) 4.01 (4) 5.41 (7) 0.69 (14) Bloomberg Intermed Aggregate Index 0.72 (89) 3.57 (71) 2.95 (31) 2.74 (57) -0.71 (78) IM U.S. Intermediate Duration (SA+CF) Median 0.70 3.89 2.69 2.87 -0.25  Inverness Fixed Income 1.070 (100) 1.08 (18) 1.09 (14) 1.09 (14) 1.09 (15) 1.09 (16) 1.09 (1		· · · · · · · · · · · · · · · · · · ·	* *	• • •	• • •	
Total Fixed Income Policy  0.13  4.51  2.77  3.09  -1.17  GHA Fixed Inc  0.72 (49)  4.14 (33)  4.01 (4)  5.41 (7)  0.69 (14)  Bloomberg Intermed Aggregate Index  0.25 (86)  3.57 (71)  2.95 (31)  2.74 (57)  -0.71 (78)  IM U.S. Intermediate Duration (SA+CF) Median  0.70  3.89  2.69  2.87  -0.25  Inverness Fixed Income  -0.70 (100)  5.83 (5)  2.73 (46)  2.95 (46)  -0.97 (89)  Inverness Fixed Income Policy  Inverness Fixed Income  Inve	IM Emerging Markets Equity (SA+CF) Median	22.66	17.27	-16.95	6.57	4.68
GHA Fixed Inc    Color   Color	Total Fixed Income	-0.50	5.40	2.94	3.28	-0.76
Bloomberg Intermed Aggregate Index   0.25 (86)   3.57 (71)   2.95 (31)   2.74 (57)   -0.71 (78   M U.S. Intermediate Duration (SA+CF) Median   0.70   3.89   2.69   2.87   -0.25	Total Fixed Income Policy	0.13	4.51	2.77	3.09	-1.17
IM U.S. Intermediate Duration (SA+CF) Median       0.70       3.89       2.69       2.87       -0.25         Inverness Fixed Income       -0.70 (100)       5.83 (5)       2.73 (46)       2.95 (46)       -0.97 (89)         Inverness Fixed Income Policy       0.11 (92)       4.68 (18)       2.71 (47)       3.13 (37)       -1.23 (94)         IM U.S. Intermediate Duration (SA+CF) Median       0.70       3.89       2.69       2.87       -0.25         Tocqueville Fixed Inc       N/A	GHA Fixed Inc	0.72 (49)	4.14 (33)	4.01 (4)	5.41 (7)	0.69 (14)
IM U.S. Intermediate Duration (SA+CF) Median       0.70       3.89       2.69       2.87       -0.25         Inverness Fixed Income       -0.70 (100)       5.83 (5)       2.73 (46)       2.95 (46)       -0.97 (89)         Inverness Fixed Income Policy       0.11 (92)       4.68 (18)       2.71 (47)       3.13 (37)       -1.23 (94)         IM U.S. Intermediate Duration (SA+CF) Median       0.70       3.89       2.69       2.87       -0.25         Tocqueville Fixed Inc       N/A       N/A       N/A       N/A       N/A       N/A       N/A       N/A         50% BBIGC & 50% BBGC       0.11 (92)       4.68 (18)       2.71 (47)       3.13 (37)       -1.23 (94)         IM U.S. Intermediate Duration (SA+CF) Median       0.70       3.89       2.69       2.87       -0.25         Total Real Estate Composite         American Realty       7.53 (55)       9.05 (89)       13.96 (60)       12.51 (66)       N/A         Real Estate Policy       6.89 (65)       9.22 (88)       13.48 (70)       11.26 (85)       N/A         Intercontinental Real Estate       11.75 (6)       13.08 (23)       13.44 (71)       13.15 (44)       N/A         Real Estate Policy       6.89 (65)       9.22 (88)       13.48 (70) </td <td>Bloomberg Intermed Aggregate Index</td> <td>0.25 (86)</td> <td>3.57 (71)</td> <td>` '</td> <td>• •</td> <td>-0.71 (78)</td>	Bloomberg Intermed Aggregate Index	0.25 (86)	3.57 (71)	` '	• •	-0.71 (78)
Inverness Fixed Income Policy IM U.S. Intermediate Duration (SA+CF) Median  O.70  3.89  2.69  2.87  -0.25  Tocqueville Fixed Inc N/A	IM U.S. Intermediate Duration (SA+CF) Median		3.89		2.87	-0.25
IM U.S. Intermediate Duration (SA+CF) Median 0.70 3.89 2.69 2.87 -0.25  Tocqueville Fixed Inc N/A N/A N/A N/A N/A N/A N/A N/A S0% BBIGC & 50% BBGC 0.11 (92) 4.68 (18) 2.71 (47) 3.13 (37) -1.23 (94) 1 (192)	Inverness Fixed Income	-0.70 (100)	5.83 (5)	2.73 (46)	2.95 (46)	-0.97 (89)
Tocqueville Fixed Inc	Inverness Fixed Income Policy	0.11 (92)	4.68 (18)	2.71 (47)	3.13 (37)	-1.23 (94)
50% BBIGC & 50% BBGC       0.11 (92)       4.68 (18)       2.71 (47)       3.13 (37)       -1.23 (94)         IM U.S. Intermediate Duration (SA+CF) Median       0.70       3.89       2.69       2.87       -0.25       Total Real Estate Composite      American Realty	IM U.S. Intermediate Duration (SA+CF) Median	0.70	3.89	2.69	2.87	-0.25
IM U.S. Intermediate Duration (SA+CF) Median 0.70 3.89 2.69 2.87 -0.25  Total Real Estate Composite  American Realty 7.53 (55) 9.05 (89) 13.96 (60) 12.51 (66) N/A Real Estate Policy 6.89 (65) 9.22 (88) 13.48 (70) 11.26 (85) N/A IM U.S. Open End Private Real Estate (SA+CF) Median 7.83 11.18 15.20 12.90 13.22  Intercontinental Real Estate Policy 6.89 (65) 9.22 (88) 13.44 (71) 13.15 (44) N/A Real Estate Policy 6.89 (65) 9.22 (88) 13.48 (70) 11.26 (85) N/A	Tocqueville Fixed Inc	N/A	N/A	N/A	N/A	N/A
Total Real Estate Composite  American Realty 7.53 (55) 9.05 (89) 13.96 (60) 12.51 (66) N/A Real Estate Policy 6.89 (65) 9.22 (88) 13.48 (70) 11.26 (85) N/A IM U.S. Open End Private Real Estate (SA+CF) Median 7.83 11.18 15.20 12.90 13.22  Intercontinental Real Estate Policy 6.89 (65) 9.22 (88) 13.48 (70) 11.26 (85) N/A Real Estate Policy 13.08 (23) 13.44 (71) 13.15 (44) N/A Real Estate Policy 6.89 (65) 9.22 (88) 13.48 (70) 11.26 (85) N/A	50% BBIGC & 50% BBGC	0.11 (92)	4.68 (18)	2.71 (47)	3.13 (37)	-1.23 (94)
American Realty 7.53 (55) 9.05 (89) 13.96 (60) 12.51 (66) N/A Real Estate Policy 6.89 (65) 9.22 (88) 13.48 (70) 11.26 (85) N/A IM U.S. Open End Private Real Estate (SA+CF) Median 7.83 11.18 15.20 12.90 13.22 Intercontinental Real Estate 11.75 (6) 13.08 (23) 13.44 (71) 13.15 (44) N/A Real Estate Policy 6.89 (65) 9.22 (88) 13.48 (70) 11.26 (85) N/A	IM U.S. Intermediate Duration (SA+CF) Median	0.70	3.89	2.69		
Real Estate Policy       6.89 (65)       9.22 (88)       13.48 (70)       11.26 (85)       N/A         IM U.S. Open End Private Real Estate (SA+CF) Median       7.83       11.18       15.20       12.90       13.22         Intercontinental Real Estate       11.75 (6)       13.08 (23)       13.44 (71)       13.15 (44)       N/A         Real Estate Policy       6.89 (65)       9.22 (88)       13.48 (70)       11.26 (85)       N/A	Total Real Estate Composite					
Real Estate Policy       6.89 (65)       9.22 (88)       13.48 (70)       11.26 (85)       N/A         IM U.S. Open End Private Real Estate (SA+CF) Median       7.83       11.18       15.20       12.90       13.22         Intercontinental Real Estate       11.75 (6)       13.08 (23)       13.44 (71)       13.15 (44)       N/A         Real Estate Policy       6.89 (65)       9.22 (88)       13.48 (70)       11.26 (85)       N/A	American Realty	7.53 (55)	9.05 (89)	13.96 (60)	12.51 (66)	N/A
IM U.S. Open End Private Real Estate (SA+CF) Median       7.83       11.18       15.20       12.90       13.22         Intercontinental Real Estate       11.75 (6)       13.08 (23)       13.44 (71)       13.15 (44)       N/A         Real Estate Policy       6.89 (65)       9.22 (88)       13.48 (70)       11.26 (85)       N/A	•	• ,	• •		, ,	
Real Estate Policy 6.89 (65) 9.22 (88) 13.48 (70) 11.26 (85) N/A	•	· · · · · · · · · · · · · · · · · · ·	• • •	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
		11.75 (6)	` ,	13.44 (71)	13.15 (44)	N/A
IM U.S. Open End Private Real Estate (SA+CF) Median 7.83 11.18 15.20 12.90 13.22	· · · · · · · · · · · · · · · · · · ·		9.22 (88)	13.48 (70)		N/A
	IM U.S. Open End Private Real Estate (SA+CF) Median	7.83	11.18	15.20	12.90	13.22
	Affiliated Housing Impact Fund LP					



TerraCap Partners V

<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.

			Performance(%)		
	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013
Total Alternatives	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index	6.50	0.38	-0.05	6.16	6.48
EnTrust Special Opportunities Fund IV	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index	6.50	0.38	-0.05	6.16	6.48
EnTrust Global Blue Ocean Onshore Fund LP (class F)	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index	6.50	0.38	-0.05	6.16	6.48
ETG Co-Invest Opportunities Fund LP (Class B)	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index	6.50	0.38	-0.05	6.16	6.48
Crescent Direct Lending Levered Fund III					
Capital Dynamics Global Secondaries Fund VI	N/A	N/A	N/A	N/A	N/A
EnTrust Global Activist Fund *	9.30	2.90	N/A	N/A	N/A
Russell 1000 Value Index	15.12	16.19	-4.42	18.89	22.30
MSCI AC World Index	19.29	12.60	-6.16	11.89	18.37
Crawford Managed Income	N/A	N/A	N/A	N/A	N/A
NASDAQ U.S. Multi-Asset Diversified Income Index	8.37 (77)	10.60 (45)	-7.82 (89)	10.81 (37)	8.77 (58)
IM Flexible Portfolio (MF) Median	11.09	10.03	-2.95	9.65	10.02



<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.

Asset Allocation & Performance												
	Allocatio	n					Performa	ance(%)				
	Market Value \$	%	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013
Total Fund Composite	386,371,858	100.0	-11.42 (17)	20.95 (36)	8.27 (53)	3.84 (56)	11.89 (4)	11.09 (68)	9.55 (45)	1.34 (10)	9.93 (44)	9.95 (79)
Total Policy All Public Plans-Total Fund Median			-11.94 (20) -14.76	22.28 (22) 19.88	9.32 (41) 8.51	4.32 (39) 4.00	10.53 (11) 7.86	11.10 (67) 11.70	10.67 (15) 9.33	2.15 (4) -0.72	9.81 (47) 9.60	10.20 (78) 11.84
Total Equity	245,570,517	63.6	-16.36	32.03	10.20	1.71	18.91	18.44	13.08	-0.32	16.30	20.64
Total Equity Policy			-17.48	35.70	9.51	1.10	17.79	19.00	15.26	0.32	16.12	22.38
Inverness Equity Inverness Equity Policy	73,569,414	19.0	-16.07 -15.47	27.58 30.00	21.56 15.15	4.13 4.25	21.30 17.91	18.40 18.61	11.49 15.43	-0.91 -0.61	19.63 19.73	21.72 19.34
Allspring LCV Russell 1000 Value Index	30,508,359	7.9	-12.17 -11.36	31.70 35.01	-2.27 -5.03	7.49 4.00	15.20 9.45	14.10 15.12	9.21 16.19	N/A -4.42	N/A 18.89	N/A 22.30
Brandywine LCV Russell 1000 Value Index	15,449,564	4.0	N/A -11.36	N/A 35.01	N/A -5.03	N/A 4.00	N/A 9.45	N/A 15.12	N/A 16.19	N/A -4.42	N/A 18.89	N/A 22.30
Sawgrass LCG Russell 1000 Growth Index	20,877,525	5.4	-12.86 -22.59	21.09 27.32	22.36 37.53	7.46 3.71	23.52 26.30	N/A 21.94	N/A 13.76	N/A 3.17	N/A 19.15	N/A 19.27
Polen Capital Russell 1000 Growth Index	10,828,372	2.8	-34.21 -22.59	N/A 27.32	N/A 37.53	N/A 3.71	N/A 26.30	N/A 21.94	N/A 13.76	N/A 3.17	N/A 19.15	N/A 19.27
Rhumbline R1000G Russell 1000 Growth Index	12,202,434	3.2	-22.58 -22.59	27.25 27.32	37.47 37.53	3.65 3.71	26.19 26.30	N/A 21.94	N/A 13.76	N/A 3.17	N/A 19.15	N/A 19.27
Rhumbline S&P Mid Cap 400 S&P MidCap 400 Index	42,040,594	10.9	-15.27 -15.25	43.54 43.68	-2.16 -2.16	-2.54 -2.49	14.10 14.21	17.40 17.52	15.12 15.33	1.37 1.40	11.72 11.82	27.45 27.68
Eagle Equity Russell 2000 Index	17,021,289	4.4	-18.92 -23.50	40.37 47.68	-3.82 0.39	-8.07 -8.89	13.81 15.24	19.26 20.74	18.14 15.47	4.08 1.25	7.76 3.93	24.69 30.06
Crawford Small Cap Core Russell 2000 Index	15,972,412	4.1	-13.14 -23.50	42.13 47.68	N/A 0.39	N/A -8.89	N/A 15.24	N/A 20.74	N/A 15.47	N/A 1.25	N/A 3.93	N/A 30.06
Vanguard Total Stock Mkt (VTSAX) CRSP U.S. Total Market TR Index	3,196,532	0.8	N/A -17.98	N/A 32.11	N/A 14.99	N/A 2.92	N/A 17.62	N/A 18.64	N/A 14.99	N/A -0.55	N/A 17.77	N/A 21.59



<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.

	Allocation		Performance(%)									
	Market Value \$	%	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2012
Total Emerging Markets	3,904,021	1.0	N/A									
ABS Emerging Markets Strategic Portfolio, L.P. MSCI Emerging Markets IMI (Net)	3,904,021	1.0	N/A -27.51	N/A 20.80	N/A 10.14	N/A -2.41	N/A -1.18	N/A 21.43	N/A 16.19	N/A -18.74	N/A 4.87	N/A 1.41
Total Fixed Income	42,899,761	11.1	-10.31	-1.25	7.33	8.90	-0.48	-0.50	5.40	2.94	3.28	-0.76
Total Fixed Income Policy			-12.03	-0.57	6.43	9.28	-1.12	0.13	4.51	2.77	3.09	-1.17
GHA Fixed Inc Bloomberg Intermed Aggregate Index	22,027,771	5.7	-10.25 -11.49	-1.25 -0.38	5.48 5.66	6.64 8.08	0.08 -0.93	0.47 0.25	3.88 3.57	3.74 2.95	5.16 2.74	0.45 -0.71
Inverness Fixed Income Inverness Fixed Income Policy	-	0.0	N/A -12.57	N/A -0.76	N/A 7.18	9.77 9.74	-0.66 -1.16	-0.70 0.11	5.83 4.68	2.73 2.71	2.95 3.13	-0.97 -1.23
Tocqueville Fixed Inc 50% BBIGC & 50% BBGC	20,871,990	5.4	-10.79 -12.57	-1.14 -0.76	8.21 7.18	N/A 9.74	N/A -1.16	N/A 0.11	N/A 4.68	N/A 2.71	N/A 3.13	N/A -1.23
Total Real Estate Composite	53,328,096	13.8										
American Realty Real Estate Policy	-	0.0	N/A 16.08	N/A 12.15	0.51 2.00	5.64 6.24	7.31 7.16	6.36 6.89	7.85 9.22	12.83 13.48	11.29 11.26	N/A N/A
Intercontinental Real Estate Real Estate Policy	34,942,062	9.0	22.09 16.08	13.20 12.15	3.26 2.00	6.94 6.24	10.33 7.16	9.87 6.89	10.84 9.22	11.39 13.48	10.65 11.26	N/A N/A
Affiliated Housing Impact Fund LP	3,166,926	0.8										
TerraCap Partners V	15,219,108	3.9										
Total Alternatives	27,486,448	7.1	-8.27	22.98	-14.43	2.40	N/A	N/A	N/A	N/A	N/A	N/A
HFRI Fund of Funds Composite Index			-6.52	14.30	5.73	-0.05	3.05	6.50	0.38	-0.05	6.16	6.48
EnTrust Special Opportunities Fund IV HFRI Fund of Funds Composite Index	5,345,677	1.4	-17.46 -6.52	31.21 14.30	-14.50 5.73	2.40 -0.05	N/A 3.05	N/A 6.50	N/A 0.38	N/A -0.05	N/A 6.16	N/A 6.48
EnTrust Global Blue Ocean Onshore Fund LP (class F) HFRI Fund of Funds Composite Index	4,698,992	1.2	44.27 -6.52	1.39 14.30	N/A 5.73	N/A -0.05	N/A 3.05	N/A 6.50	N/A 0.38	N/A -0.05	N/A 6.16	N/A 6.48
ETG Co-Invest Opportunities Fund LP (Class B) HFRI Fund of Funds Composite Index	6,593,815	1.7	-26.37 -6.52	N/A 14.30	N/A 5.73	N/A -0.05	N/A 3.05	N/A 6.50	N/A 0.38	N/A -0.05	N/A 6.16	N/A 6.48
Crescent Direct Lending Levered Fund III	2,530,782	0.7										

<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.



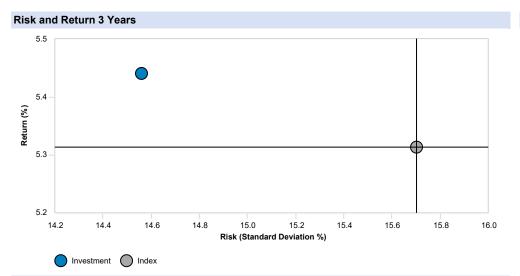
	Allocation	n	Performance(%)									
	Market Value \$	%	Oct-2021 To Sep-2022	Oct-2020 To Sep-2021	Oct-2019 To Sep-2020	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013
Capital Dynamics Global Secondaries Fund VI	350,000	0.1	N/A									
EnTrust Global Activist Fund *	97,539	0.0	-2.27	37.53	-5.43	-0.21	5.67	8.07	1.98	N/A	N/A	N/A
Russell 1000 Value Index			-11.36	35.01	-5.03	4.00	9.45	15.12	16.19	-4.42	18.89	22.30
MSCI AC World Index			-20.29	27.98	11.00	1.95	10.35	19.29	12.60	-6.16	11.89	18.37
Crawford Managed Income	7,869,643	2.0	N/A									
NASDAQ U.S. Multi-Asset Diversified Income Index IM Flexible Portfolio (MF) Median			-5.80 (12) -13.82	28.34 (12) 17.64	-21.58 (100) 3.74	6.36 (29) 3.96	3.42 (64) 4.69	8.37 (77) 11.09	10.60 (45) 10.03	-7.82 (89) -2.95	10.81 (37) 9.65	8.77 (58) 10.02

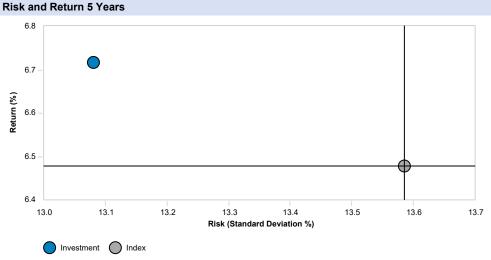


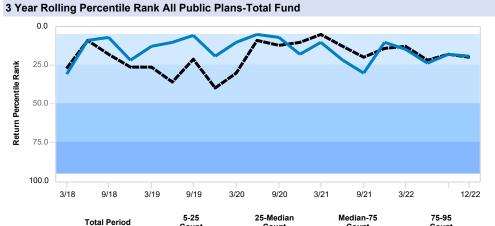
<sup>\*</sup> Entrust Global Activist will become a part of the Alternatives Composite July 2021.

<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	5.44	14.56	0.39	96.65	8	95.04	4
Index	5.31	15.70	0.36	100.00	8	100.00	4

<b>Historical Stati</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	6.72	13.08	0.47	100.27	14	98.45	6
Index	6.48	13.58	0.44	100.00	14	100.00	6







Count

2 (10%)

6 (30%)

Count

18 (90%)

14 (70%)

Count

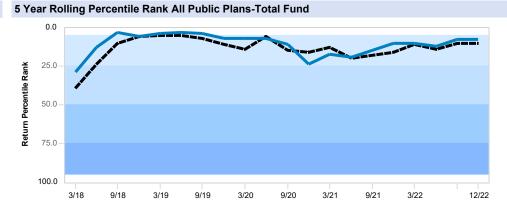
0 (0%)

0 (0%)

Count

0 (0%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	19 (95%)	1 (5%)	0 (0%)	0 (0%)
Index	20	19 (95%)	1 (5%)	0 (0%)	0 (0%)



Investment

\_\_ Index

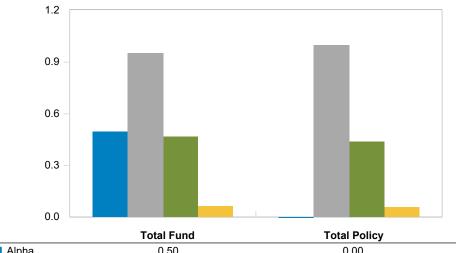
20





# Risk / Reward Historical Statistics 3 Years Ending December 31, 2022 1.2 0.9 0.6 0.3 Total Fund Total Policy

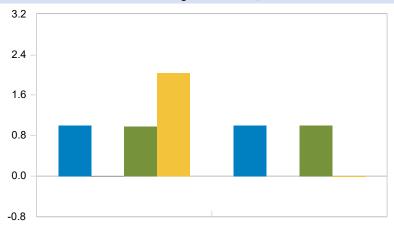
### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022



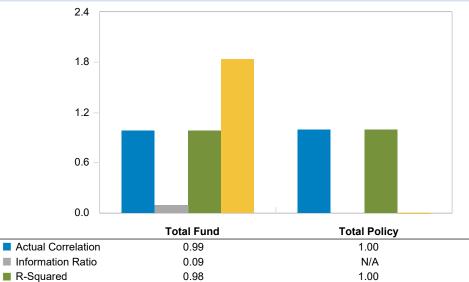
Alpha	0.46	0.00	Alpha	0.50	0.00
■ Beta	0.92	1.00	Beta	0.95	1.00
Sharpe Ratio	0.39	0.36	Sharpe Ratio	0.47	0.44
Treynor Ratio	0.06	0.06	Treynor Ratio	0.06	0.06

Tracking Error

### Index Relative Historical Statistics 3 Years Ending December 31, 2022



1.84



	Total Fund	Total Policy
Actual Correlation	0.99	1.00
Information Ratio	-0.02	N/A
R-Squared	0.99	1.00
Tracking Error	2.04	0.00

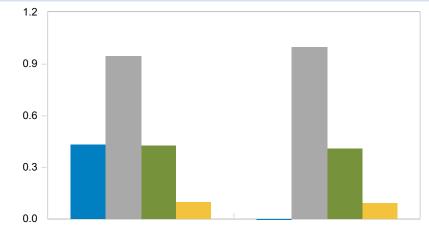
Benchmark: Total Policy



0.00

# Risk / Reward Historical Statistics 3 Years Ending December 31, 2022 1.2 0.9 0.6 0.0 Total Equity Total Equity Policy Alpha 0.43 0.00

### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022



	Total Equity	Total Equity Policy
Alpha	0.43	0.00
Beta	0.95	1.00
Sharpe Ratio	0.43	0.41
Treynor Ratio	0.10	0.09

### Index Relative Historical Statistics 3 Years Ending December 31, 2022

**Total Equity** 

1.00

-0.09

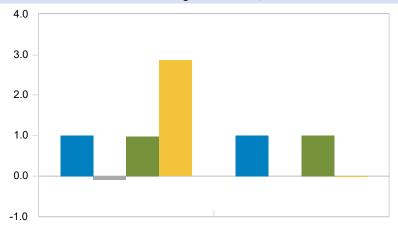
0.99

2.86

0.93

0.37

0.09



1.00

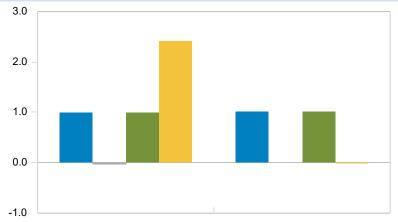
0.35

0.09

**Total Equity Policy** 

1.00 N/A

1.00 0.00



	Total Equity	Total Equity Policy
Actual Correlation	0.99	1.00
Information Ratio	-0.04	N/A
R-Squared	0.99	1.00
Tracking Error	2.42	0.00

Tracking Error

Benchmark: Total Equity Policy

R-Squared

Actual Correlation

■ Information Ratio

Beta

■ Sharpe Ratio

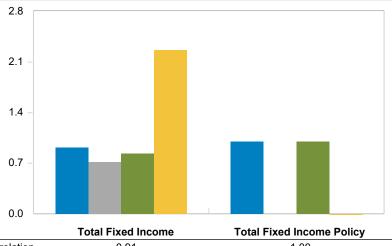
Treynor Ratio



### Risk / Reward Historical Statistics 3 Years Ending December 31, 2022 2.4 1.6 0.8 -0.8

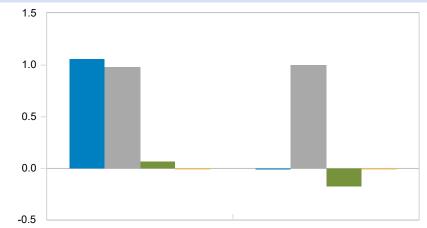
-1.6		
	<b>Total Fixed Income</b>	<b>Total Fixed Income Policy</b>
■ Alpha	1.67	0.00
Beta	1.03	1.00
Sharpe Ratio	-0.17	-0.51
Trevnor Ratio	-0.01	-0.03

### Index Relative Historical Statistics 3 Years Ending December 31, 2022



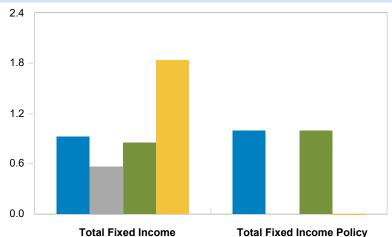
0.0		
	<b>Total Fixed Income</b>	Total Fixed Income Policy
Actual Correlation	0.91	1.00
Information Ratio	0.71	N/A
R-Squared	0.84	1.00
Tracking Error	2.26	0.00

### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022



	Total Fixed Income	Total Fixed Income Policy
Alpha	1.06	0.00
Beta	0.99	1.00
Sharpe Ratio	0.07	-0.17
Treynor Ratio	0.00	-0.01

### Index Relative Historical Statistics 5 Years Ending December 31, 2022



	TOTAL LINEA IIIOOIIIO	Total Lixea Illeelli
Actual Correlation	0.92	1.00
Information Ratio	0.57	N/A
R-Squared	0.85	1.00
Tracking Error	1.84	0.00

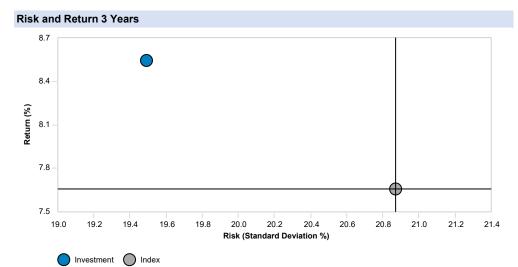
Benchmark: Total Fixed Income Policy

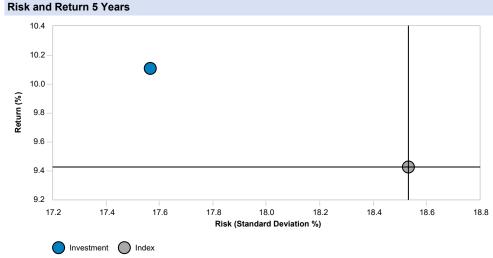




<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	8.55	19.49	0.48	95.93	8	92.34	4
Index	7.66	20.87	0.42	100.00	8	100.00	4

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	10.11	17.57	0.56	96.38	15	92.48	5
Index	9.42	18.53	0.51	100.00	14	100.00	6







5 (25%)

20 (100%)

2 (10%)

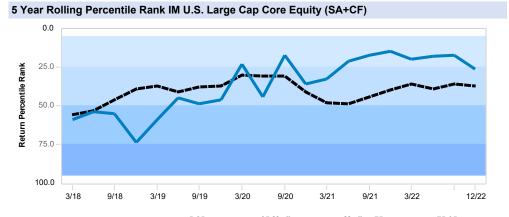
0 (0%)

1 (5%)

0 (0%)

12 (60%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	8 (40%)	7 (35%)	5 (25%)	0 (0%)
Index	20	0 (0%)	18 (90%)	2 (10%)	0 (0%)



Investment

\_\_ Index

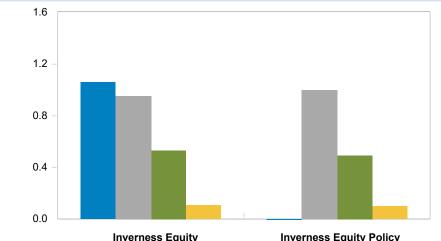
20





### Risk / Reward Historical Statistics 3 Years Ending December 31, 2022 2.0 1.5 1.0 0.5 0.0 **Inverness Equity Inverness Equity Policy** Alpha 0.00 1.41 Beta 0.90 1.00 ■ Sharpe Ratio 0.46 0.41

### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022



	Inverness Equity	Inverness Equity Policy
■ Alpha	1.06	0.00
■ Beta	0.95	1.00
Sharpe Ratio	0.53	0.49
Treynor Ratio	0.11	0.10

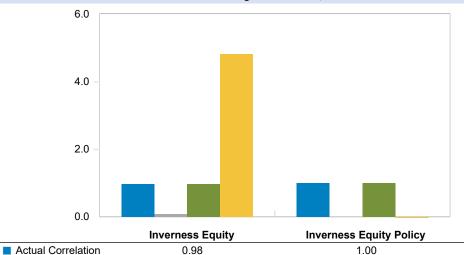
### Index Relative Historical Statistics 3 Years Ending December 31, 2022

0.08

0.96

4.84

0.11



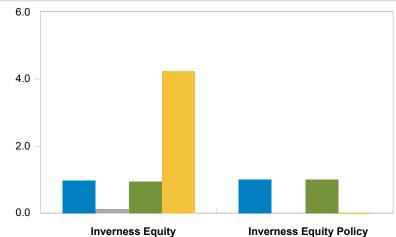
0.09

N/A

1.00

0.00

### Index Relative Historical Statistics 5 Years Ending December 31, 2022



00
I/A
00
00

Benchmark: Inverness Equity Policy

■ Information Ratio

R-Squared

Tracking Error

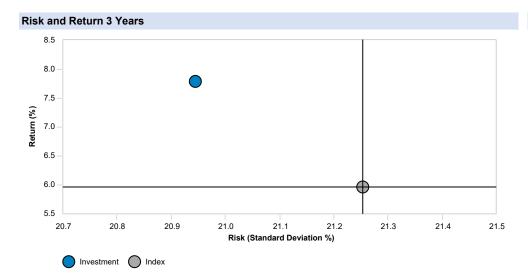
Treynor Ratio

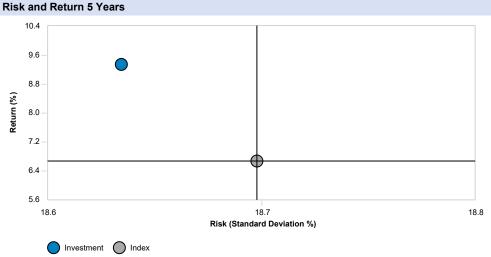


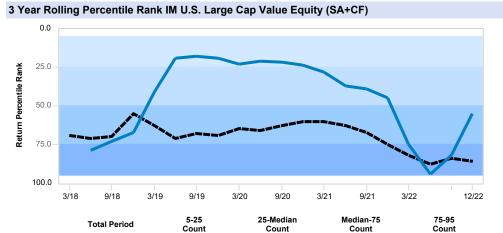


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	7.79	20.95	0.43	101.70	8	95.82	4
Index	5.96	21.25	0.35	100.00	7	100.00	5

Historical Statistics 5 Years								
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters	
Investment	9.34	18.63	0.51	105.88	14	96.62	6	
Index	6.67	18.70	0.37	100.00	13	100.00	7	







5 (26%)

0 (0%)

4 (21%)

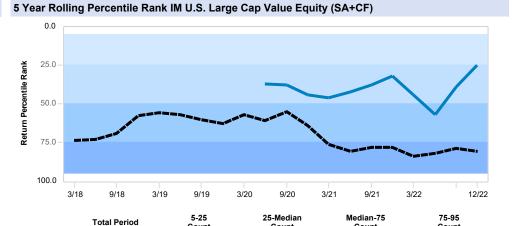
16 (80%)

3 (16%)

4 (20%)

7 (37%)

0 (0%)



Count

9 (82%)

0 (0%)

Count

1 (9%)

12 (60%)

Count

1 (9%)

0 (0%)

11

20

Investment

\_\_ Index

Count

0 (0%)

8 (40%)

Investment

\_\_ Index

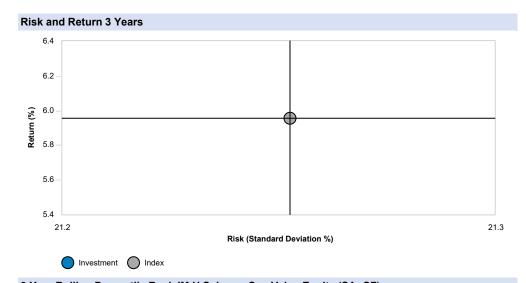
19

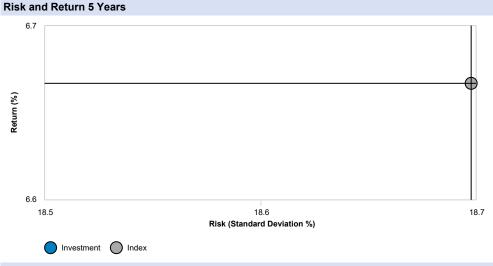


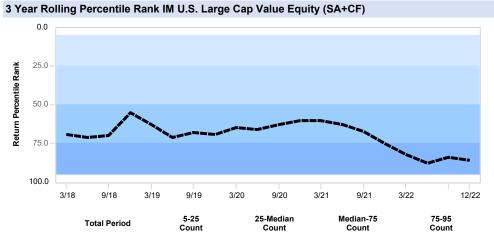


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	5.96	21.25	0.35	100.00	7	100.00	5

Historical Statistics 5 Years							
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	6.67	18.70	0.37	100.00	13	100.00	7





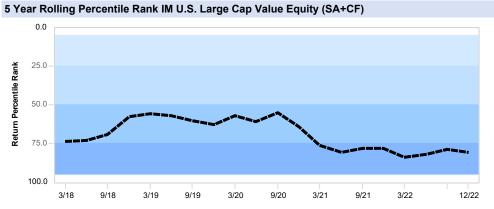


0 (0%)

16 (80%)

4 (20%)

0 (0%)

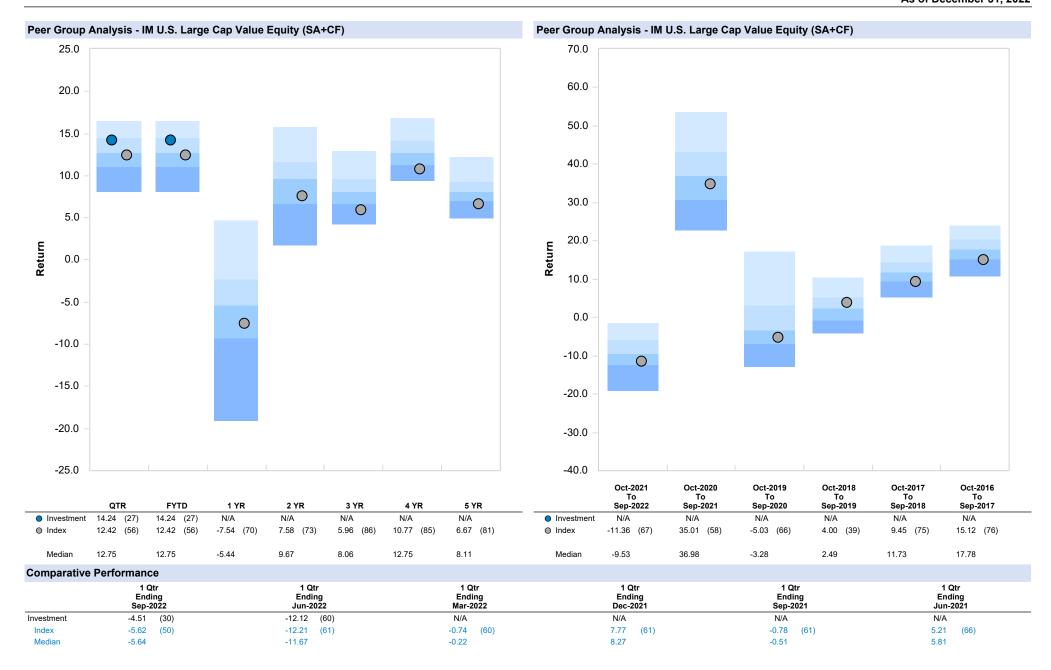


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	0	0	0	0	0
Index	20	0 (0%)	0 (0%)	12 (60%)	8 (40%)



Investment

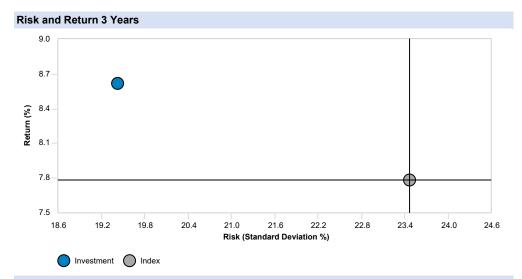
\_\_ Index

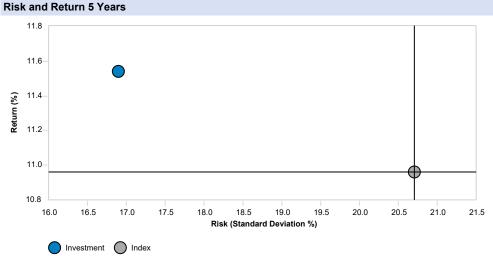




<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	8.62	19.42	0.48	86.69	8	82.42	4
Index	7.79	23.47	0.40	100.00	8	100.00	4

<b>Historical Stati</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	11.54	16.90	0.66	87.49	15	81.70	5
Index	10.96	20.70	0.55	100.00	15	100.00	5





### 3 Year Rolling Percentile Rank IM U.S. Large Cap Growth Equity (SA+CF) 0.0 25.0 Return Percentile Rank 50.0 75.0 100.0 3/18 9/18 3/19 9/19 3/20 9/20 3/21 9/21 3/22 12/22

5 Y	ear Ro	lling Pe	rcentile	Rank IM	U.S. Lar	ge Cap (	Growth E	Equity (S	A+CF)		
	0.0										
ntile Rank	25.0 –							\ 			
Return Percentile Rank	50.0 –										
Re	75.0 –										
	100.0	3/18	9/18	3/19	9/19	3/20	9/20	3/21	9/21	3/22	12/22

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	11	1 (9%)	2 (18%)	4 (36%)	4 (36%)	
Index	20	5 (25%)	15 (75%)	0 (0%)	0 (0%)	

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	3	1 (33%)	2 (67%)	0 (0%)	0 (0%)
Index	20	3 (15%)	17 (85%)	0 (0%)	0 (0%)

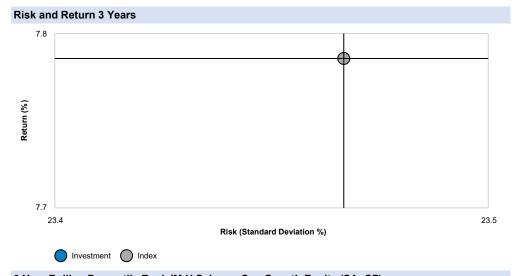


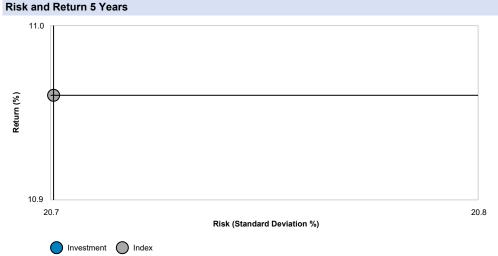


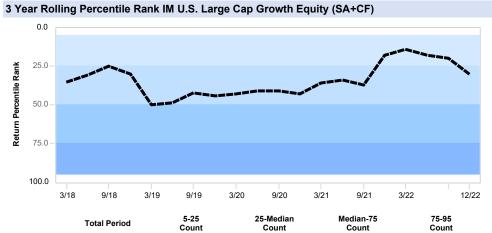


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Index	7 79	23 47	0.40	100.00	8	100.00	4

Historical Statistics 5 Years											
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters				
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
Index	10.96	20.70	0.55	100.00	15	100.00	5				







5 (25%)

Count

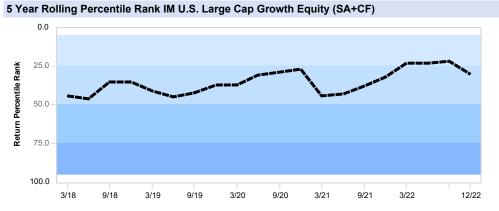
15 (75%)

Count

0 (0%)

Count

0 (0%)

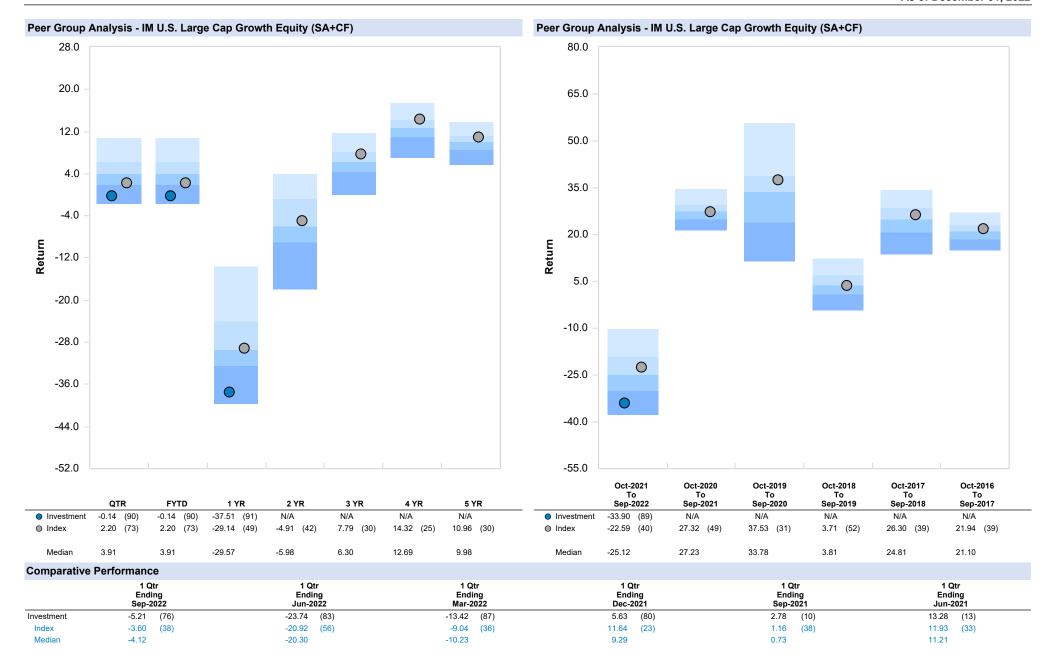


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	0	0	0	0	0
Index	20	3 (15%)	17 (85%)	0 (0%)	0 (0%)



Investment

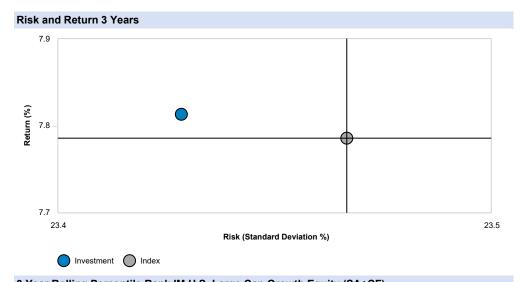
\_\_ Index

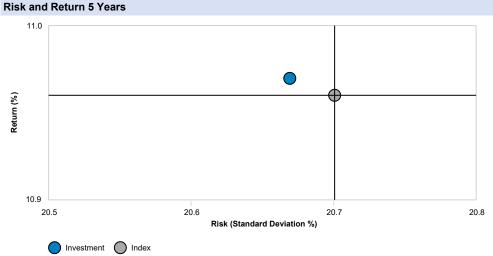




<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	7.81	23.43	0.41	99.90	8	99.81	4
Index	7.79	23.47	0.40	100.00	8	100.00	4

Historical Statistics 5 Years											
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters				
Investment	10.97	20.67	0.55	99.90	15	99.83	5				
Index	10.96	20.70	0.55	100.00	15	100.00	5				







Count

7 (64%)

15 (75%)

Count

0 (0%)

0 (0%)

Count

0 (0%)

0 (0%)

Count

4 (36%)

5 (25%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	3	2 (67%)	1 (33%)	0 (0%)	0 (0%)	
Index	20	3 (15%)	17 (85%)	0 (0%)	0 (0%)	



Investment

\_\_ Index

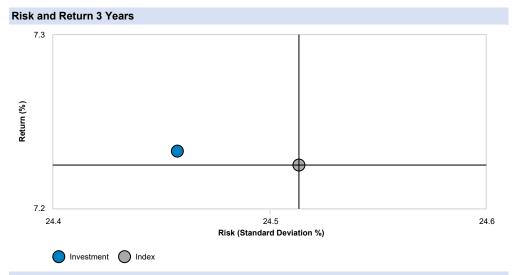
11

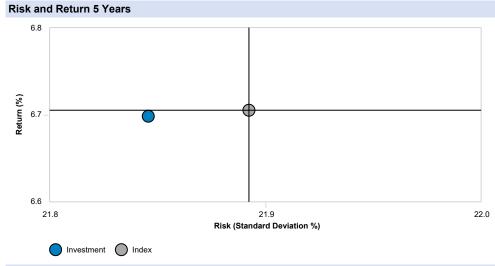


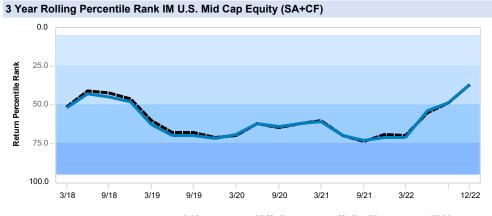


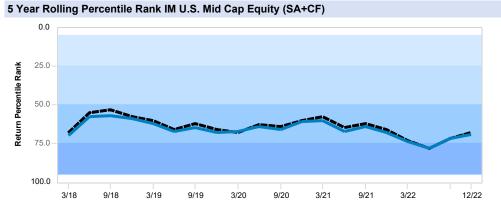
Historical Statistics 3 Years										
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters			
Investment	7.23	24.46	0.38	99.81	7	99.76	5			
Index	7.23	24.51	0.38	100.00	7	100.00	5			

<b>Historical Stati</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	6.70	21.85	0.35	99.81	12	99.81	8
Index	6.71	21.89	0.35	100.00	12	100.00	8









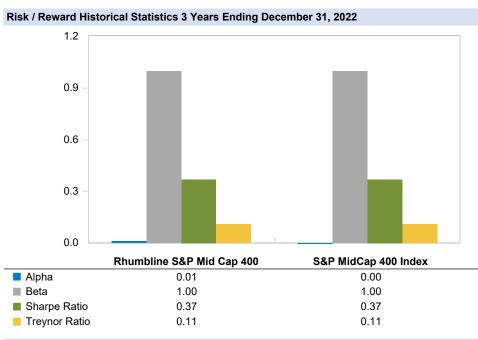
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	0 (0%)	5 (25%)	15 (75%)	0 (0%)	
Index	20	0 (0%)	5 (25%)	15 (75%)	0 (0%)	

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	0 (0%)	0 (0%)	19 (95%)	1 (5%)	
Index	20	0 (0%)	0 (0%)	19 (95%)	1 (5%)	









### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022 1.2 0.9 0.6 0.3 0.0 Rhumbline S&P Mid Cap 400 S&P MidCap 400 Index Alpha 0.00 0.00 Beta 1.00 1.00 ■ Sharpe Ratio 0.34 0.34

0.09

1.00

0.07

Treynor Ratio

■ R-Squared

Tracking Error

## Index Relative Historical Statistics 3 Years Ending December 31, 2022 1.5 1.0 0.5 -0.5 -1.0 Rhumbline S&P Mid Cap 400 S&P MidCap 400 Index

1.00

N/A

1.00

0.00

1.00

-0.22

1.00

0.08

Index Relative Historic	al Statistics 5 Years Ending Dece	ember 31, 2022
1.5		
1.0 -		
0.5 -		
0.0	_	
-0.5 –		
-1.0	I	
	Rhumbline S&P Mid Cap 400	S&P MidCap 400 Index
Actual Correlation	1.00	1.00
Information Ratio	-0.35	N/A

0.09

1.00

0.00

Benchmark: S&P MidCap 400 Index

Actual Correlation

■ Information Ratio

R-Squared

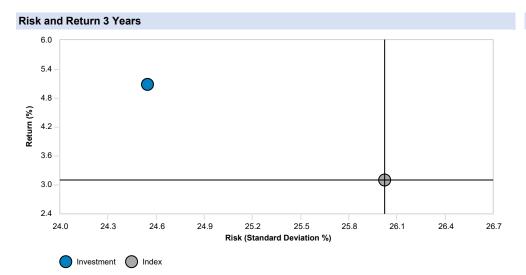
Tracking Error

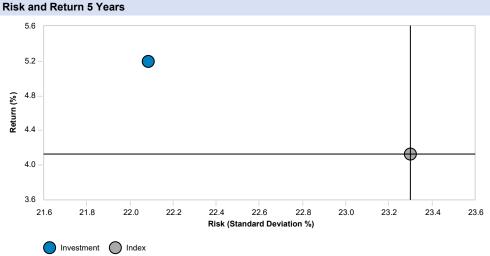


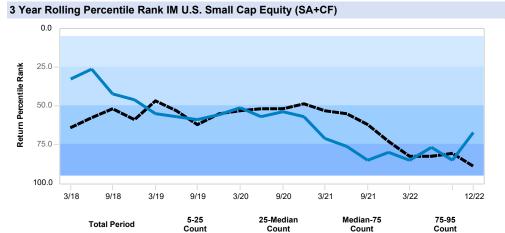


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	5.10	24.55	0.30	95.59	7	89.62	5
Index	3.10	26.02	0.22	100.00	7	100.00	5

<b>Historical Stati</b>	stics 5 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	5.20	22.09	0.29	95.50	12	91.60	8
Index	4.13	23.30	0.24	100.00	12	100.00	8







4 (20%)

2 (10%)

10 (50%)

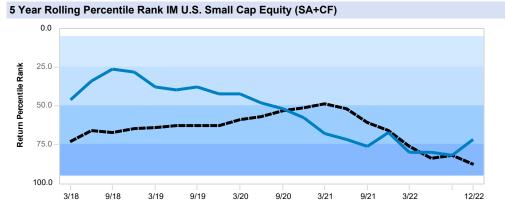
14 (70%)

6 (30%)

4 (20%)

0 (0%)

0 (0%)



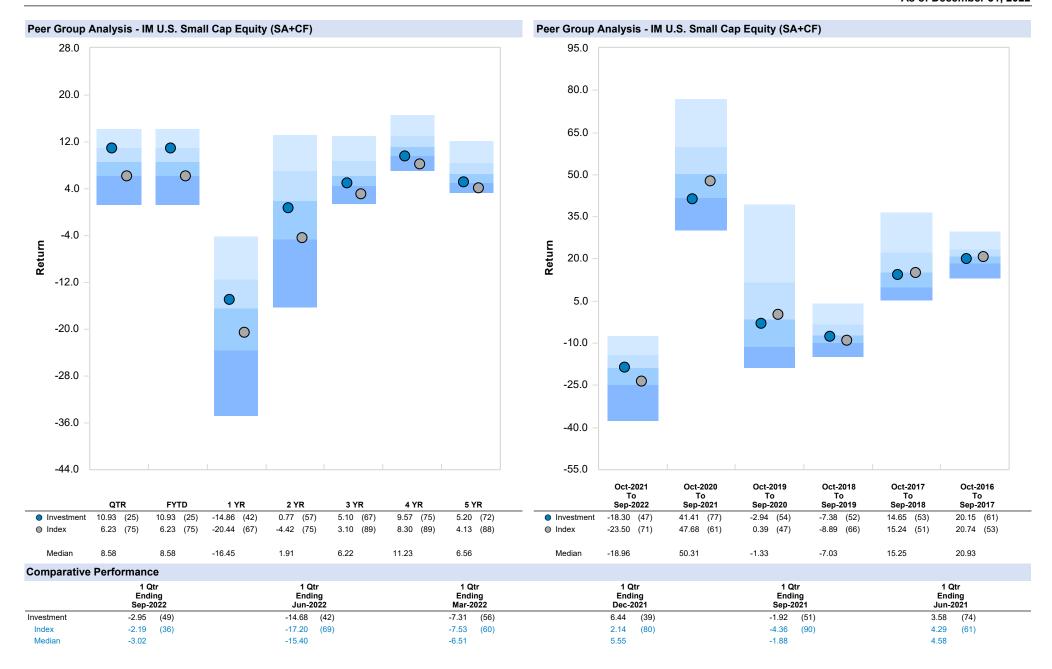
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	20	0 (0%)	10 (50%)	6 (30%)	4 (20%)
Index	20	0 (0%)	1 (5%)	15 (75%)	4 (20%)



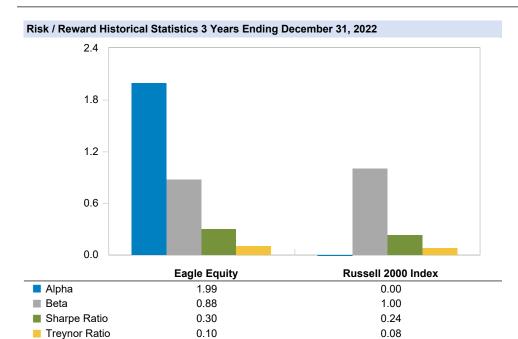
Investment

\_\_ Index

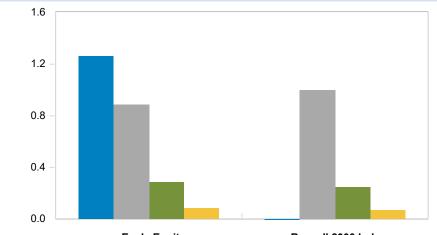
20





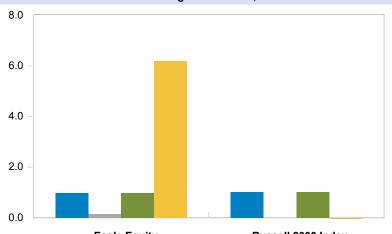


### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022



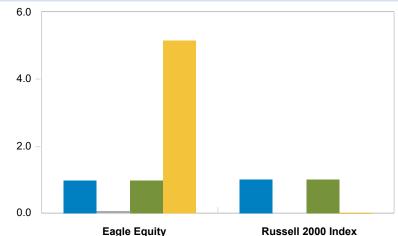
	Eagle Equity	Russell 2000 Index
Alpha	1.26	0.00
Beta	0.89	1.00
Sharpe Ratio	0.28	0.24
Treynor Ratio	0.08	0.07

### Index Relative Historical Statistics 3 Years Ending December 31, 2022



0.0		
	Eagle Equity	Russell 2000 Index
Actual Correlation	0.99	1.00
Information Ratio	0.15	N/A
■ R-Squared	0.97	1.00
Tracking Error	6.21	0.00

### Index Relative Historical Statistics 5 Years Ending December 31, 2022



	Eagle Equity	Russell 2000 Inde
Actual Correlation	0.99	1.00
Information Ratio	0.07	N/A
R-Squared	0.97	1.00
Tracking Error	5.18	0.00

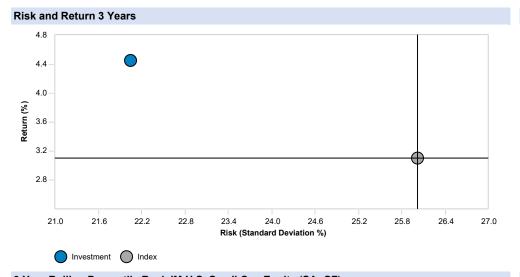
Benchmark: Russell 2000 Index



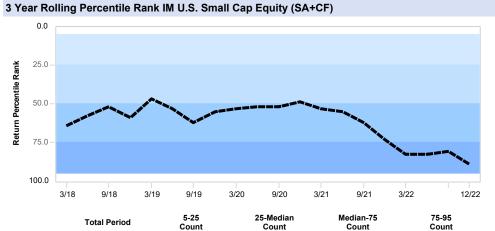


Historical Stati	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	4.46	22.05	0.28	87.09	7	83.30	5
Index	3.10	26.02	0.22	100.00	7	100.00	5

Historical Statistics 5 Years								
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters	
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Index	4.13	23.30	0.24	100.00	12	100.00	8	







0 (0%)

2 (10%)

0 (0%)

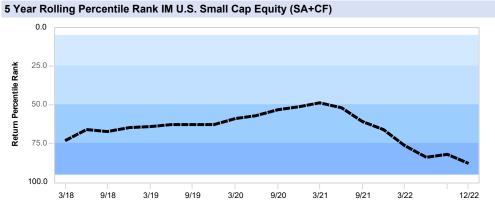
14 (70%)

1 (100%)

4 (20%)

0 (0%)

0 (0%)

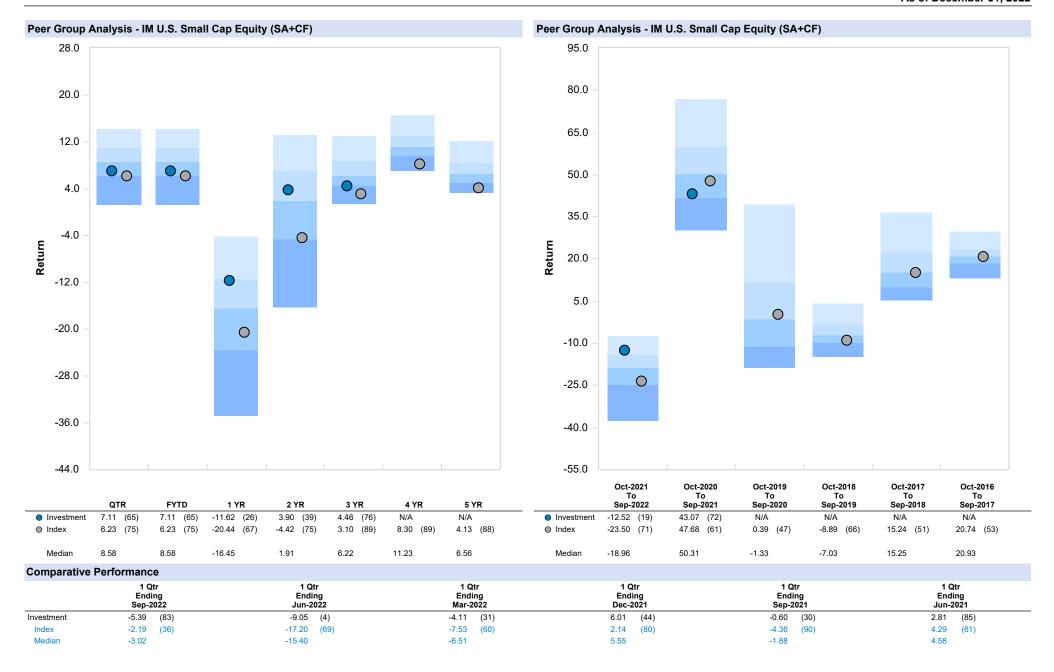


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	0	0	0	0	0	
Index	20	0 (0%)	1 (5%)	15 (75%)	4 (20%)	

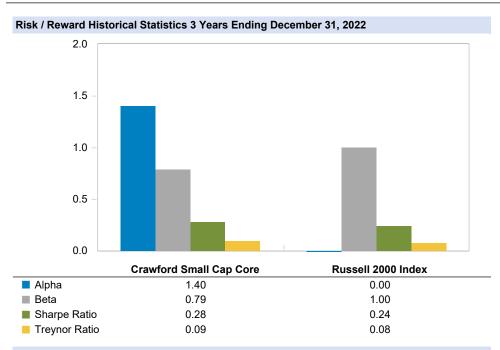


Investment

\_\_ Index





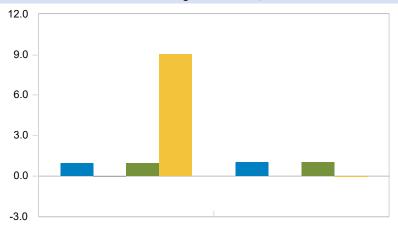


### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022



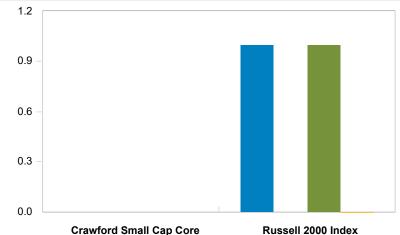
	Crawford Small Cap Core	Russell 2000 Index
■ Alpha	N/A	0.00
■ Beta	N/A	1.00
Sharpe Ratio	N/A	0.24
Treynor Ratio	N/A	0.07

### Index Relative Historical Statistics 3 Years Ending December 31, 2022



	Crawford Small Cap Core	Russell 2000 Index
Actual Correlation	0.97	1.00
Information Ratio	-0.04	N/A
R-Squared	0.95	1.00
Tracking Error	9.07	0.00

### Index Relative Historical Statistics 5 Years Ending December 31, 2022



	Crawford Small Cap Core	Russell 2000 In	
Actual Correlation	N/A	1.00	
Information Ratio	N/A	N/A	
R-Squared	N/A	1.00	
Tracking Error	N/A	0.00	

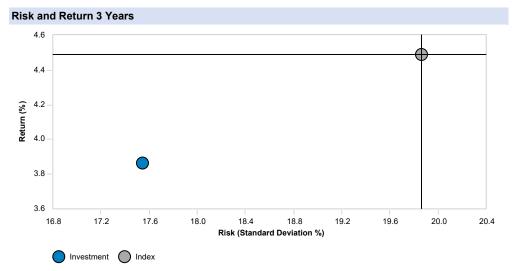
Benchmark: Russell 2000 Index

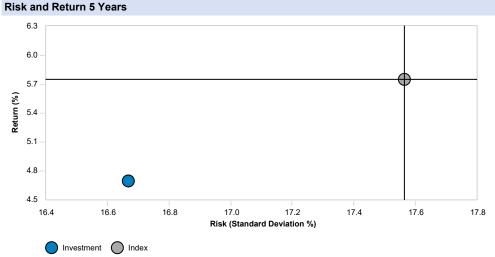


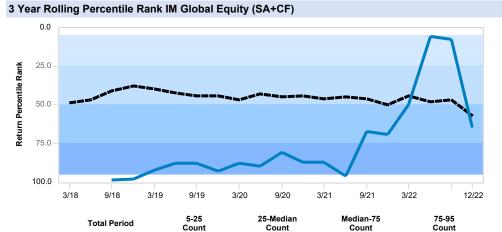


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	3.87	17.55	0.26	54.29	8	46.76	4
Index	4.40	10.86	0.28	100.00	7	100.00	5

Historical Statistics 5 Years								
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters	
Investment	4.69	16.67	0.28	58.39	14	49.69	6	
Index	5.75	17.56	0.33	100.00	13	100.00	7	







1 (6%)

19 (95%)

3 (17%)

1 (5%)

12 (67%)

0 (0%)

2 (11%)

0 (0%)



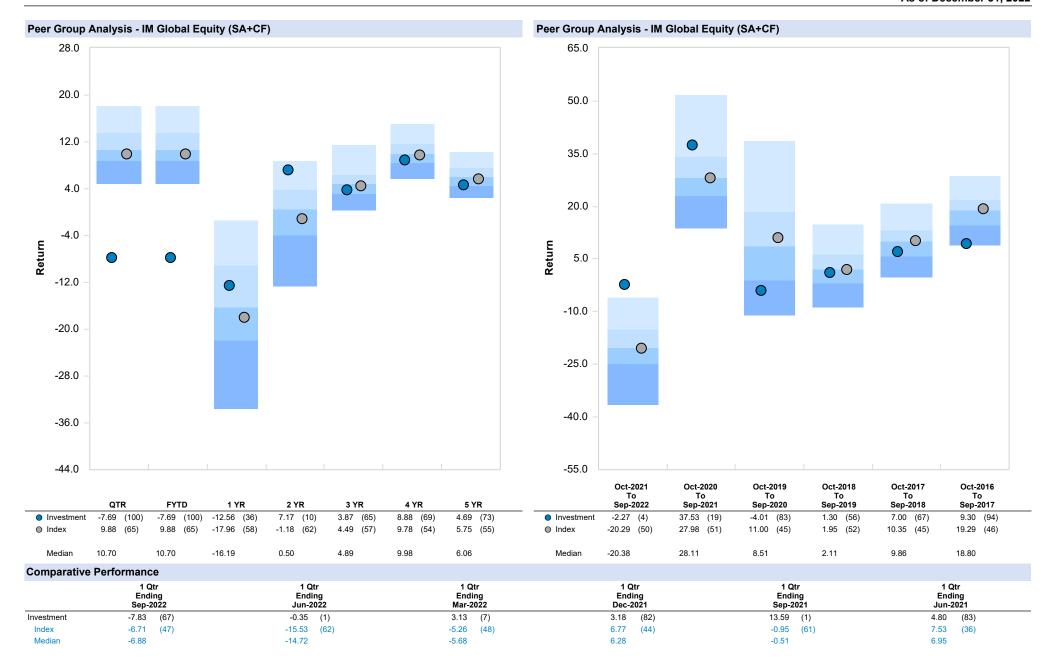
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	10	1 (10%)	1 (10%)	1 (10%)	7 (70%)	
Index	20	0 (0%)	13 (65%)	7 (35%)	0 (0%)	



Investment

\_\_ Index

18



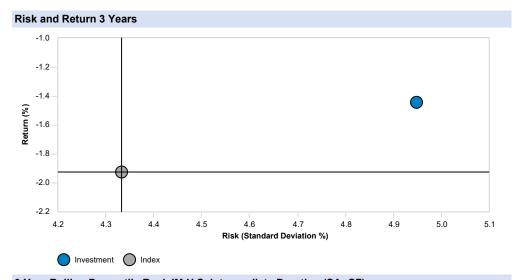


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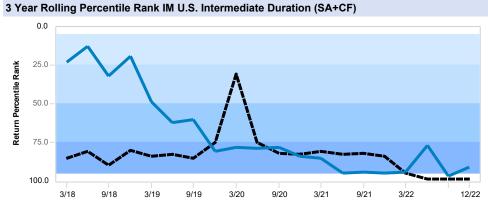


<b>Historical Stati</b>	stics 3 Years						
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters
Investment	-1.44	4.95	-0.41	114.72	6	101.98	6
Index	-1.93	4.33	-0.59	100.00	7	100.00	5

<b>Historical Stati</b>	Historical Statistics 5 Years										
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters				
Investment	0.56	4.05	-0.15	100.89	13	94.90	7				
Index	0.31	3.75	-0.24	100.00	14	100.00	6				



### Risk and Return 5 Years 0.7 0.6 0.5 Return (%) 0.4 0.3 0.2 0.1 3.7 3.8 3.9 4.0 4.1 3.6 4.2 Risk (Standard Deviation %) Investment Index

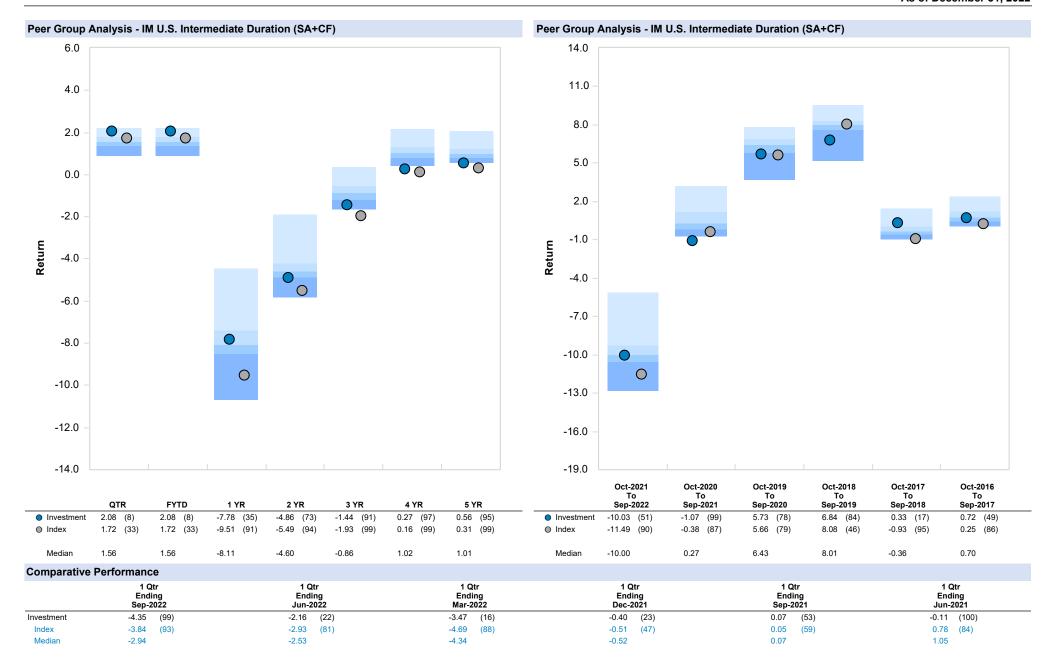


5 Ye	ear Ro	lling Pe	ercentile	Rank IM	U.S. Int	ermediat	e Duratio	on (SA+C	CF)		
	0.0										
entile Rank	25.0 -					\ /	\				
Return Percentile Rank	50.0 - 75.0 -					X					
	100.0	3/18	9/18	3/19	9/19	3/20	9/20	3/21	9/21	3/22	12/22

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Investment	20	3 (15%)	2 (10%)	2 (10%)	13 (65%)	
Index	20	0 (0%)	1 (5%)	2 (10%)	17 (85%)	

	Total Period	5-25 Count	Count	Count	Count	
Investment	20	7 (35%)	2 (10%)	3 (15%)	8 (40%)	
Index	20	0 (0%)	1 (5%)	6 (30%)	13 (65%)	





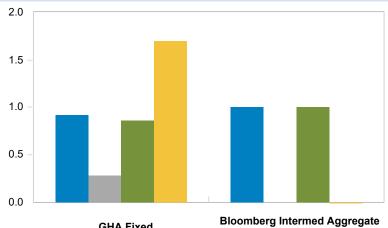


### Risk / Reward Historical Statistics 3 Years Ending December 31, 2022



	GHA Fixed	Bloomberg Intermed Aggregate Index
■ Alpha	0.30	0.00
■ Beta	0.90	1.00
Sharpe Ratio	-0.48	-0.58
Treynor Ratio	-0.02	-0.03

### Index Relative Historical Statistics 3 Years Ending December 31, 2022



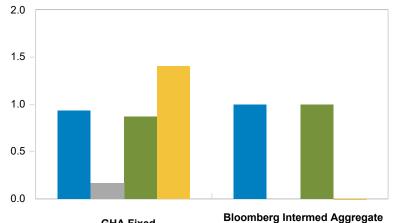
	GHA Fixed	Bloomberg Intermed Aggregate Index
Actual Correlation	0.93	1.00
Information Ratio	0.29	N/A
R-Squared	0.86	1.00
Tracking Error	1.70	0.00

### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022



	GHA Fixed	Bloomberg Intermed Aggregate Index
Alpha	0.29	0.00
Beta	0.87	1.00
Sharpe Ratio	-0.17	-0.23
Treynor Ratio	-0.01	-0.01

### Index Relative Historical Statistics 5 Years Ending December 31, 2022



	GHA Fixed	Index
Actual Correlation	0.94	1.00
Information Ratio	0.17	N/A
R-Squared	0.88	1.00
Tracking Error	1.41	0.00

Benchmark: Bloomberg Intermed Aggregate Index

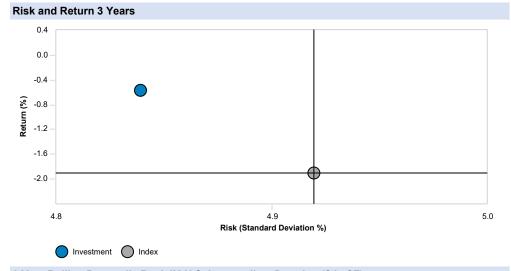


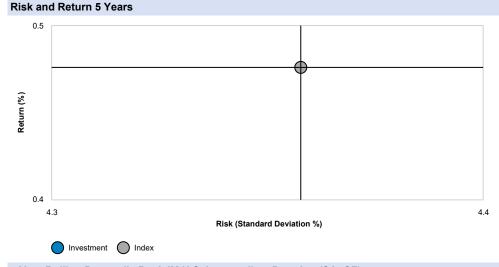
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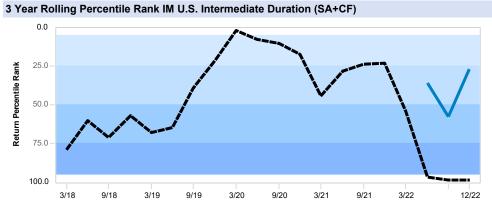


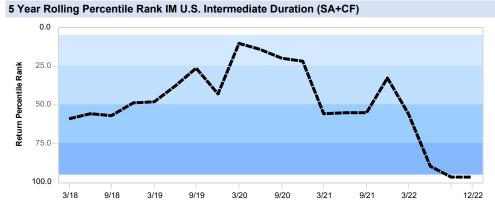
Historical Statistics 3 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	-0.56	4.84	-0.24	102.51	6	84.28	6		
Index	-1.91	4.92	-0.51	100.00	7	100.00	5		

Historical Statistics 5 Years										
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters			
Investment	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Index	0.48	4.36	-0.16	100.00	13	100.00	7			





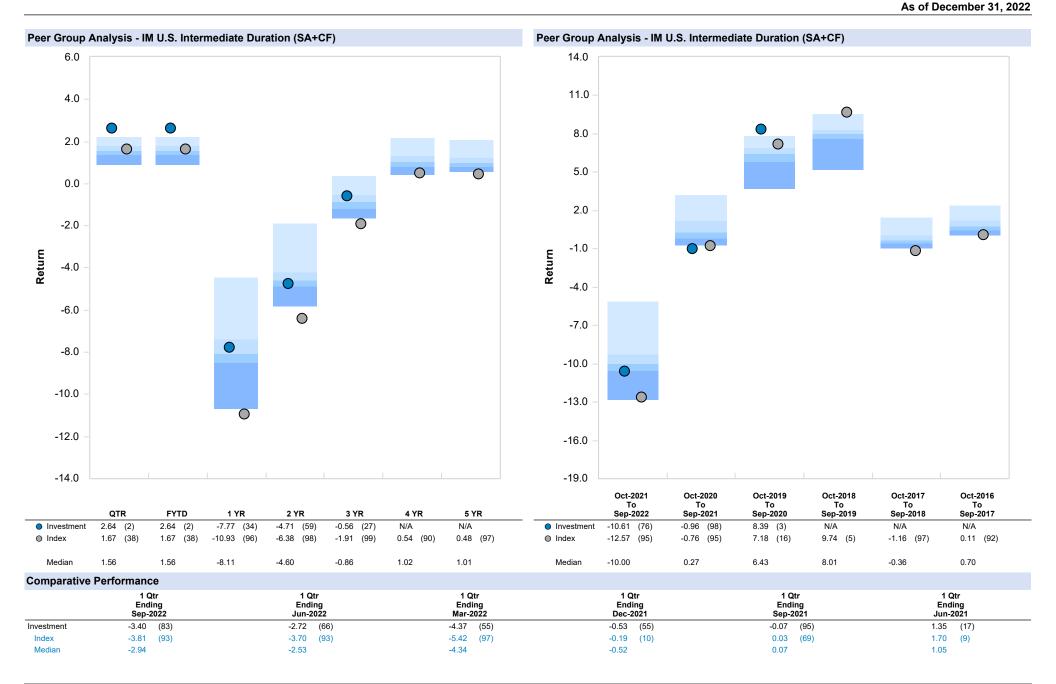




	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	3	0 (0%)	2 (67%)	1 (33%)	0 (0%)
Index	20	7 (35%)	3 (15%)	6 (30%)	4 (20%)

	Total Period	5-25 Count	Count	Count	Count	
Investment	0	0	0	0	0	
Index	20	4 (20%)	6 (30%)	7 (35%)	3 (15%)	

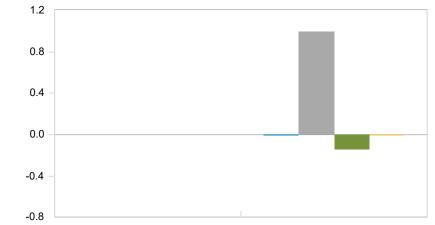






# Risk / Reward Historical Statistics 3 Years Ending December 31, 2022 1.8 1.2 0.6 0.0 -0.6 -1.2 **Tocqueville Fixed Inc** 50% BBIGC & 50% BBGC Alpha 1.20 0.00 Beta 0.92 1.00

### Risk / Reward Historical Statistics 5 Years Ending December 31, 2022 1.2



	Tocqueville Fixed Inc	50% BBIGC & 50% BBGC
■ Alpha	N/A	0.00
Beta	N/A	1.00
Sharpe Ratio	N/A	-0.14
Treynor Ratio	N/A	-0.01

### Index Relative Historical Statistics 3 Years Ending December 31, 2022

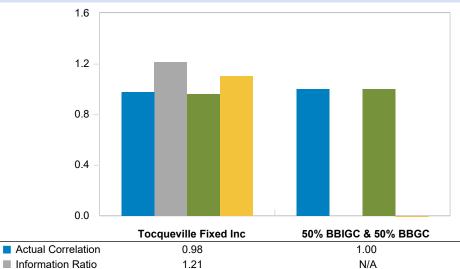
1.21

0.96

1.11

-0.23

-0.01



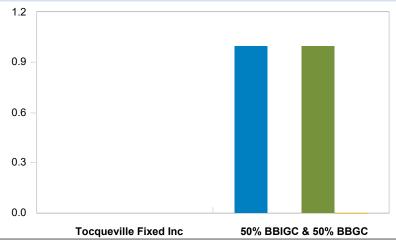
-0.46

-0.02

1.00

0.00

### Index Relative Historical Statistics 5 Years Ending December 31, 2022



	Tocqueville Fixed Inc	50% BBIGC & 50%
Actual Correlation	N/A	1.00
Information Ratio	N/A	N/A
R-Squared	N/A	1.00
Tracking Error	N/A	0.00

Benchmark: 50% BBIGC & 50% BBGC

■ Information Ratio

R-Squared

Tracking Error

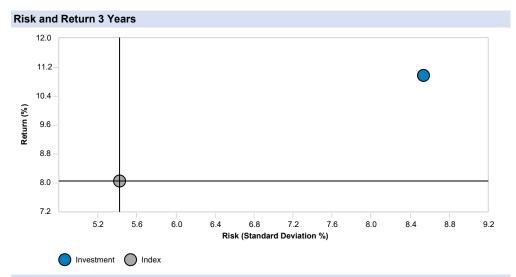
Sharpe Ratio

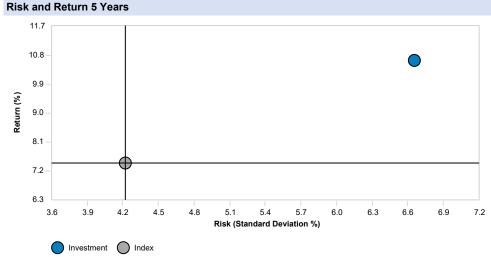
Treynor Ratio

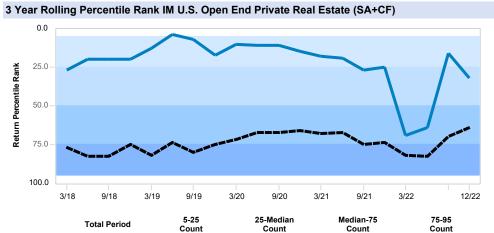


Historical Statistics 3 Years								
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters	
Investment	10.99	8.54	1.16	137.01	10	137.48	2	
Index	8.06	5.42	1.25	100.00	10	100.00	2	

Historical Statistics 5 Years									
	Return	Standard Deviation	Sharpe Ratio	Up Market Capture	Up Quarters	Down Market Capture	Down Quarters		
Investment	10.64	6.65	1.34	141.71	18	137.48	2		
Index	7.46	4.22	1.34	100.00	18	100.00	2		







3 (15%)

0 (0%)

2 (10%)

13 (65%)

7 (35%)

15 (75%)

0 (0%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Investment	19	15 (79%)	3 (16%)	1 (5%)	0 (0%)
Index	20	0 (0%)	0 (0%)	8 (40%)	12 (60%)

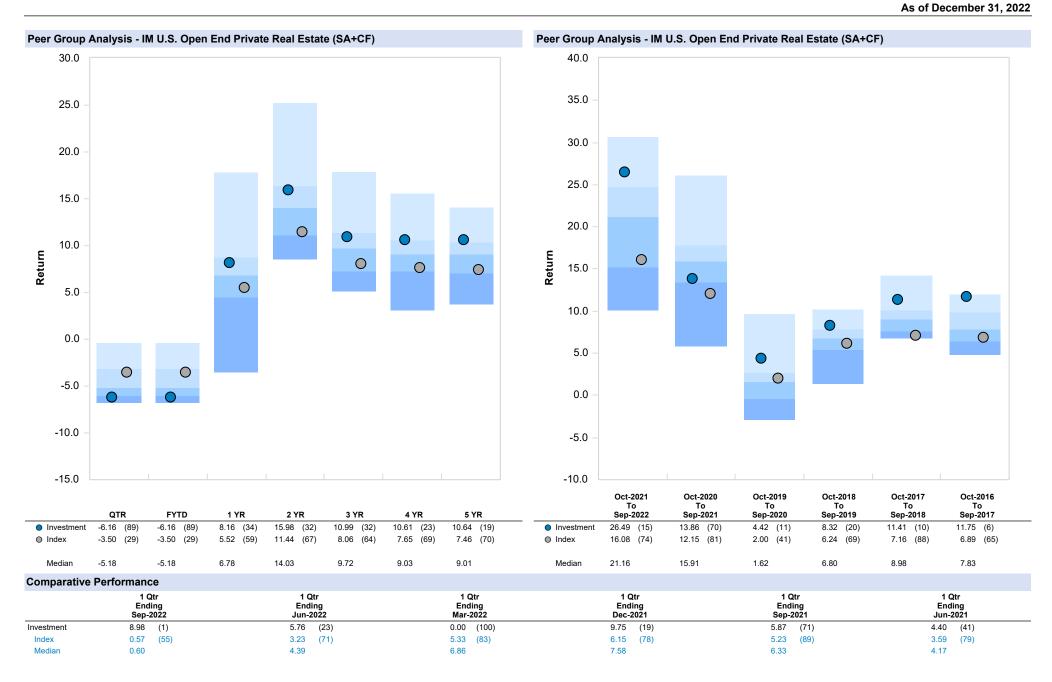


Investment

\_\_ Index

20

20





Private Equity Summary of Partnership							
Partnerships	Valuation Date	Capital Commitment \$	Drawn Down \$	Market Value \$	Distributed \$	IRR (%)	TVPI Multiple
EnTrust Global Blue Ocean Onshore Fund LP (class F)	12/31/2022	5,000,000	3,345,393	4,698,992	-	28.3	1.4
EnTrust Special Opportunities Fund IV	12/31/2022	6,400,000	6,175,002	5,345,677	203,868	-3.1	0.9
ETG Co-Invest Opportunities Fund LP (Class B)	12/31/2022	15,000,000	9,231,000	6,593,815	-	-23.5	0.7
Affiliated Housing Impact Fund LP	12/31/2022	7,500,000	3,202,893	3,166,926	1,244,708	21.4	1.4
TerraCap Partners V	12/31/2022	15,000,000	15,190,324	15,219,108	1,671,378	8.1	1.1
Crescent Direct Lending Levered Fund III	12/31/2022	5,000,000	2,572,762	2,530,782	186,352	8.6	1.1
Capital Dynamics Global Secondaries Fund VI	12/31/2022	5,000,000	350,000	350,000	-	0.0	1.0
PennantPark Credit Opportunities IV		4,000,000	-	-	-	-	-
TCW Direct Lending VIII Total		4,000,000 <b>66,900,000</b>	- 40,067,375	- 37,905,300	- 3,306,305	- -	- -



## Notes regarding Private Investments

Entrust Global Activist: \$105,663 left.

Entrust Fund IV Class "A": Commitment \$5.4M all called.

Entrust Fund IV Class "E": Commitment \$1M - called \$775K

Entrust Blue Ocean: Commitment \$5M - called \$3.3M

Entrust ETG: Commitment \$15M - called \$9.2M

Affiliated: Commitment \$7.5M - called \$3.2M

TerraCap: Commitment \$15M - called \$15.0M

Crescent Direct Lending Levered Fund III: Commitment \$5M - called \$2.0M

Capital Dynamics Global Secondaries VI: Commitment \$5M - called \$0.35M

PennantPark Credit Opps IV: Commitment \$4M - called \$0

TCW Direct Lending VIII: Commitment \$4M - called \$0



Total Fund Policy Historical Hybrid Composition			
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Oct-1992		Jan-2009	
S&P 500 Index	40.00	S&P 500 Index	24.00
Bloomberg Intermediate US Govt/Credit Idx	25.00	Bloomberg Intermediate US Govt/Credit Idx	23.00
Blmbg. U.S. Gov't/Credit	25.00	Blmbg. U.S. Gov't/Credit	23.00
FTSE 3 Month T-Bill	10.00	Russell 1000 Growth Index	10.00
		Russell 1000 Value Index	7.00
Apr-1998		S&P MidCap 400 Index	5.00
S&P 500 Index	50.00	FTSE 3 Month T-Bill	4.00
Bloomberg Intermediate US Govt/Credit Idx	22.50	Russell 2000 Index	4.00
Blmbg. U.S. Gov't/Credit	22.50		
FTSE 3 Month T-Bill	5.00	Jul-2011	
		S&P 500 Index	24.00
Oct-1999		Bloomberg Intermediate US Govt/Credit Idx	20.50
S&P 500 Index	50.00	Blmbg. U.S. Gov't/Credit	20.50
Bloomberg Intermediate US Govt/Credit Idx	22.50	Russell 1000 Growth Index	10.00
Blmbg. U.S. Gov't/Credit	22.50	Russell 1000 Value Index	7.00
FTSE 3 Month T-Bill	5.00	S&P MidCap 400 Index	5.00
A = 2000		Bloomberg Intermed Aggregate Index	5.00
Apr-2000 S&P 500 Index	44.00	FTSE 3 Month T-Bill	4.00
		Russell 2000 Index	4.00
Bloomberg Intermediate US Govt/Credit Idx	23.00		
Blmbg. U.S. Gov't/Credit	23.00	Jul-2012	
Russell 1000 Growth Index	10.00	Bloomberg Intermediate US Govt/Credit Idx	20.50
Apr-2003		Blmbg. U.S. Gov't/Credit	20.50
S&P 500 Index	40.00	S&P 500 Index	19.00
Bloomberg Intermediate US Govt/Credit Idx	23.00	Russell 1000 Growth Index	10.00
Blmbg. U.S. Gov't/Credit	23.00	S&P MidCap 400 Index	7.00
Russell 1000 Growth Index	10.00	Russell 2000 Index	7.00
Russell 2000 Index	4.00	Russell 1000 Value Index	7.00
Nussell 2000 Ilidex	4.00	Bloomberg Intermed Aggregate Index	5.00
Jan-2004		FTSE 3 Month T-Bill	4.00
S&P 500 Index	33.00		
Bloomberg Intermediate US Govt/Credit Idx	23.00		
Blmbg. U.S. Gov't/Credit	23.00		
Russell 1000 Growth Index	10.00		
Russell 1000 Value Index	7.00		
Russell 2000 Index	4.00		
. tassa. 2000 maon	1.00		



### Historical Hybrid Composition Total Policy As of December 31, 2022

Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Jan-2014		Jan-2018	
S&P 500 Index	19.00	S&P 500 Index	20.00
Bloomberg Intermediate US Govt/Credit Idx	17.00	Bloomberg Intermediate US Govt/Credit Idx	11.00
Blmbg. U.S. Gov't/Credit	17.00	Blmbg. U.S. Gov't/Credit	11.00
Russell 1000 Growth Index	10.00	NCREIF Property Index	10.00
S&P MidCap 400 Index	7.00	Russell 1000 Growth Index	13.00
NCREIF Property Index	7.00	S&P MidCap 400 Index	10.00
Russell 2000 Index	7.00	Russell 2000 Index	7.00
Russell 1000 Value Index	7.00	Russell 1000 Value Index	7.00
Bloomberg Intermed Aggregate Index	5.00	Bloomberg Intermed Aggregate Index	5.00
FTSE 3 Month T-Bill	4.00	FTSE 3 Month T-Bill	4.00
Ann 2045		HFRI Fund of Funds Composite Index	2.00
Apr-2015 S&P 500 Index	24.00	Jul-2019	
Bloomberg Intermediate US Govt/Credit Idx	13.00	S&P 500 Index	20.00
Blmbg, U.S. Gov't/Credit	13.00	Russell 2000 Index	10.00
NCREIF Property Index	10.00	Russell 1000 Growth Index	10.00
Russell 1000 Growth Index	10.00	Russell 1000 Value Index	10.00
S&P MidCap 400 Index	7.00	S&P MidCap 400 Index	10.00
Russell 2000 Index	7.00	Bloomberg Intermed Aggregate Index	10.00
Russell 1000 Value Index	7.00	Bloomberg Intermediate US Govt/Credit Idx	7.00
Bloomberg Intermed Aggregate Index	5.00	Blmbg. U.S. Gov't/Credit	7.00
FTSE 3 Month T-Bill	4.00	NCREIF Property Index	10.00
		HFRI Fund of Funds Composite Index	2.00
Jul-2017		FTSE 3 Month T-Bill	4.00
S&P 500 Index	22.00		
Bloomberg Intermediate US Govt/Credit ldx	11.00	Apr-2020	
Blmbg. U.S. Gov't/Credit	11.00	S&P 500 Index	20.00
NCREIF Property Index	10.00	Russell 2000 Index	10.00
Russell 1000 Growth Index	13.00	Russell 1000 Growth Index	10.00
S&P MidCap 400 Index	10.00	Russell 1000 Value Index	10.00
Russell 2000 Index	7.00	S&P MidCap 400 Index	10.00
Russell 1000 Value Index	7.00	Bloomberg Intermed Aggregate Index	12.00
Bloomberg Intermed Aggregate Index	5.00	Bloomberg Intermediate US Govt/Credit Idx	6.00
FTSE 3 Month T-Bill	4.00	Blmbg. U.S. Gov't/Credit	6.00
		NCREIF Property Index	10.00
		HFRI Fund of Funds Composite Index	2.00
		FTSE 3 Month T-Bill	4.00



Allocation Mandate	Weight (%)	
Oct-2021		
S&P 500 Index	20.00	
Russell 2000 Index	10.00	
Russell 1000 Growth Index	12.00	
Russell 1000 Value Index	10.00	
S&P MidCap 400 Index	10.00	
Bloomberg Intermed Aggregate Index	10.00	
Bloomberg Intermediate US Govt/Credit Idx	5.00	
Blmbg. U.S. Gov't/Credit	5.00	
NCREIF Property Index	10.00	
HFRI Fund of Funds Composite Index	4.00	
FTSE 3 Month T-Bill	4.00	



Total Equity Policy Historical Hybrid Composi Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
	weight (%)		vveignt (%)
Oct-1992	400.00	Jul-2017	07.00
S&P 500 Index	100.00	S&P 500 Index	37.00
Oct-1999		Russell 1000 Growth Index	22.00
S&P 500 Index	100.00	Russell 2000 Index	12.00
Sar 300 maex	100.00	Russell 1000 Value Index	12.00
Apr-2000		S&P MidCap 400 Index	17.00
S&P 500 Index	81.50	Jan-2018	
Russell 1000 Growth Index	18.50	S&P 500 Index	35.00
		Russell 1000 Growth Index	23.00
Apr-2003		Russell 2000 Index	12.00
S&P 500 Index	74.10	Russell 1000 Value Index	12.00
Russell 1000 Growth Index	18.50		18.00
Russell 2000 Index	7.40	S&P MidCap 400 Index	10.00
		Jul-2019	
Jan-2004		S&P 500 Index	33.30
S&P 500 Index	61.10	Russell 2000 Index	16.70
Russell 1000 Growth Index	18.50	Russell 1000 Growth Index	16.70
Russell 2000 Index	7.40	Russell 1000 Value Index	16.70
Russell 1000 Value Index	13.00	S&P MidCap 400 Index	16.60
In 2000		oa. maoap 100 maox	.0.00
Jan-2009	52.00	Oct-2021	
S&P 500 Index	52.00	S&P 500 Index	32.00
Russell 1000 Growth Index	18.50 7.40	Russell 2000 Index	16.00
Russell 2000 Index		Russell 1000 Growth Index	20.00
Russell 1000 Value Index	13.00	Russell 1000 Value Index	16.00
S&P MidCap 400 Index	9.10	S&P MidCap 400 Index	16.00
Jul-2012			
S&P 500 Index	38.00		
Russell 1000 Growth Index	20.00		
Russell 2000 Index	14.00		
Russell 1000 Value Index	14.00		
S&P MidCap 400 Index	14.00		
Apr-2015			
S&P 500 Index	43.70		
Russell 1000 Growth Index	18.20		
Russell 2000 Index	12.70		
Russell 1000 Value Index	12.70		
S&P MidCap 400 Index	12.70		



Total Fixed Inc Policy Historical Hybrid Composition		
Allocation Mandate	Weight (%)	
Oct-1992		
Bloomberg Intermediate US Govt/Credit Idx	50.00	
Blmbg. U.S. Gov't/Credit	50.00	
Jul-2011		
Bloomberg Intermediate US Govt/Credit Idx	44.50	
Blmbg. U.S. Gov't/Credit	44.50	
Bloomberg Intermed Aggregate Index	11.00	
Jan-2014		
Bloomberg Intermediate US Govt/Credit Idx	44.00	
Blmbg. U.S. Gov't/Credit	44.00	
Bloomberg Intermed Aggregate Index	12.00	
Apr-2015		
Bloomberg Intermediate US Govt/Credit Idx	42.00	
Blmbg. U.S. Gov't/Credit	42.00	
Bloomberg Intermed Aggregate Index	16.00	
Jul-2017		
Bloomberg Intermediate US Govt/Credit Idx	41.00	
Blmbg. U.S. Gov't/Credit	41.00	
Bloomberg Intermed Aggregate Index	18.00	
Jul-2019		
Bloomberg Intermed Aggregate Index	42.00	
Bloomberg Intermediate US Govt/Credit Idx	29.00	
Blmbg. U.S. Gov't/Credit	29.00	
Apr-2020		
Bloomberg Intermed Aggregate Index	50.00	
Bloomberg Intermediate US Govt/Credit Idx	25.00	
Blmbg. U.S. Gov't/Credit	25.00	



	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Vanguard Total Stock Mkt (VTSAX)	0.04	3,196,532	1,279	0.04 % of Assets
Inverness Equity	0.37	73,569,414	272,207	0.37 % of Assets
Allspring LCV	0.50	30,508,359	152,542	0.50 % of First \$50 M 0.30 % Thereafter
Brandywine LCV	0.43	15,449,564	66,798	0.45 % of First \$10 M 0.40 % of Next \$15 M 0.38 % Thereafter
Sawgrass LCG	0.50	20,877,525	104,388	0.50 % of Assets
Polen Capital	0.55	10,828,372	59,556	0.55 % of Assets
Rhumbline R1000G	0.05	12,202,434	6,101	0.05 % of Assets
Rhumbline S&P Mid Cap 400	0.05	42,040,594	21,020	0.05 % of Assets
Eagle Equity	0.75	17,021,289	127,660	0.75 % of Assets
Crawford Small Cap Core	0.71	15,972,412	113,821	0.75 % of First \$10 M 0.65 % Thereafter
ABS Emerging Markets Strategic Portfolio, L.P.	0.45	3,904,021	17,568	0.45 % of Assets
EnTrust Global Activist Fund	0.31	97,539	302	0.31 % of Assets
GHA Fixed	0.25	22,027,771	55,069	0.25 % of Assets
Tocqueville Fixed Inc	0.20	20,871,990	41,744	0.20 % of Assets
Intercontinental Real Estate	1.10	34,942,062	384,363	1.10 % of Assets
Affiliated Housing Impact Fund LP	1.25	3,166,926	39,587	1.25 % of Assets
TerraCap Partners V	1.50	15,219,108	228,287	1.50 % of Assets
EnTrust Special Opportunities Fund IV	1.25	5,345,677	66,821	1.25 % of Assets



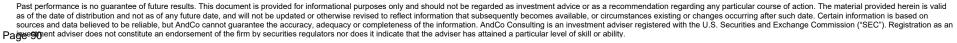
	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
EnTrust Global Blue Ocean Onshore Fund LP (class F)	1.25	4,698,992	58,737	1.25 % of Assets
Crescent Direct Lending Levered Fund III	1.00	2,530,782	25,308	1.00 % of Assets
Capital Dynamics Global Secondaries Fund VI	1.25	350,000	4,375	1.25 % of Assets
Crawford Managed Income	0.50	7,869,643	39,348	0.50 % of Assets
R&D		17,087,036	-	
Total Fund Composite	0.49	386,371,858	1,886,880	



#### As of December 31, 2022

Annua	Annual Asset Class Performance														
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
Best	Blmbg. U.S. Aggregate Index 5.2 %	MSCI Emerging Markets (Net) Index 78.5 %	Russell 2000 Growth Index 29.1 %	NCREIF Fund Index-ODCE (EW) (Net) 15.0 %	MSCI Emerging Markets (Net) Index 18.2 %	Russell 2000 Growth Index 43.3 %	S&P 500 Index 13.7 %	NCREIF Fund Index-ODCE (EW) (Net) 14.2 %	Russell 2000 Value Index 31.7 %	MSCI Emerging Markets (Net) Index 37.3 %	NCREIF Fund Index-ODCE (EW) (Net) 7.3 %	Russell 1000 Growth Index 36.4 %	Russell 1000 Growth Index 38.5 %	S&P 500 Index 28.7 %	NCREIF Fund Index-ODCE (EW) (Net) 7.6 %
	Bloomberg Global Aggregate Ex USD 4.4 %	Blmbg. U.S. Corp High Yield 58.2 %	Russell 2000 Index 26.9 %	Blmbg. U.S. Aggregate Index 7.8 %		Russell 2000 Index 38.8 %	Russell 1000 Value Index 13.5 %	Russell 1000 Growth Index 5.7 %	Russell 2000 Index 21.3 %	Russell 1000 Growth Index 30.2 %	Blmbg. U.S. Aggregate Index 0.0 %	S&P 500 Index 31.5 %	Russell 2000 Growth Index 34.6 %	Russell 2000 Value Index 28.3 %	Russell 1000 Value Index -7.5 %
	NCREIF Fund Index-ODCE (EW) (Net) -11.1 %	Russell 1000 Growth Index 37.2 %	Russell 2000 Value Index 24.5 %	Blmbg. U.S. Corp High Yield 5.0 %	Russell 1000 Value Index 17.5 %	Russell 2000 Value Index 34.5 %	Russell 1000 Growth Index 13.1 %	S&P 500 Index 1.4 %	Russell 1000 Value Index 17.3 %	MSCI EAFE (Net) Index 25.0 %	Russell 1000 Growth Index -1.5 %	Russell 2000 Growth Index 28.5 %	Russell 2000 Index 20.0 %	Russell 1000 Growth Index 27.6 %	Blmbg. U.S. Corp High Yield -11.2 %
	Blmbg. U.S. Corp High Yield -26.2 %	Russell 2000 Growth Index 34.5 %	MSCI Emerging Markets (Net) Index 18.9 %	Bloomberg Global Aggregate Ex USD 4.4 %	MSCI EAFE (Net) Index 17.3 %	Russell 1000 Growth Index 33.5 %	NCREIF Fund Index-ODCE (EW) (Net) 11.4 %	Blmbg. U.S. Aggregate Index 0.5 %	Blmbg. U.S. Corp High Yield 17.1 %	Russell 2000 Growth Index 22.2 %	Blmbg. U.S. Corp High Yield -2.1 %	Russell 1000 Value Index 26.5 %	S&P 500 Index 18.4 %	Russell 1000 Value Index 25.2 %	Blmbg. U.S. Aggregate Index -13.0 %
	Russell 2000 Value Index -28.9 %	MSCI EAFE (Net) Index 31.8 %	Russell 1000 Growth Index 16.7 %	Russell 1000 Growth Index 2.6 %	Russell 2000 Index 16.3 %	Russell 1000 Value Index 32.5 %	Blmbg. U.S. Aggregate Index 6.0 %	MSCI EAFE (Net) Index -0.8 %	S&P 500 Index 12.0 %	S&P 500 Index 21.8 %	Bloomberg Global Aggregate Ex USD -2.1 %	Russell 2000 Index 25.5 %	MSCI Emerging Markets (Net) Index 18.3 %	NCREIF Fund Index-ODCE (EW) (Net) 21.9 %	MSCI EAFE (Net) Index -14.5 %
	Russell 2000 Index -33.8 %	Russell 2000 Index 27.2 %	Russell 1000 Value Index 15.5 %	S&P 500 Index 2.1 %	S&P 500 Index 16.0 %	S&P 500 Index 32.4 %	Russell 2000 Growth Index 5.6 %	Russell 2000 Growth Index -1.4 %	Russell 2000 Growth Index 11.3 %	Russell 2000 Index 14.6 %	S&P 500 Index -4.4 %		Bloomberg Global Aggregate Ex USD 10.1 %	Russell 2000 Index 14.8 %	Russell 2000 Value Index -14.5 %
	Russell 1000 Value Index -36.8 %	S&P 500 Index 26.5 %	Blmbg. U.S. Corp High Yield 15.1 %	Russell 1000 Value Index 0.4 %	Blmbg. U.S. Corp High Yield 15.8 %	MSCI EAFE (Net) Index 22.8 %	Russell 2000 Index 4.9 %	Russell 1000 Value Index -3.8 %	MSCI Emerging Markets (Net) Index 11.2 %	Russell 1000 Value Index 13.7 %	Russell 1000 Value Index -8.3 %	MSCI EAFE (Net) Index 22.0 %	MSCI EAFE (Net) Index 7.8 %	MSCI EAFE (Net) Index 11.3 %	S&P 500 Index -18.1 %
	S&P 500 Index -37.0 %	Russell 2000 Value Index 20.6 %	NCREIF Fund Index-ODCE (EW) (Net) 15.1 %	Russell 2000 Growth Index -2.9 %	Russell 1000 Growth Index 15.3 %	NCREIF Fund Index-ODCE (EW) (Net) 12.4 %	Russell 2000 Value Index 4.2 %	Russell 2000 Index -4.4 %	NCREIF Fund Index-ODCE (EW) (Net) 8.4 %	Bloomberg Global Aggregate Ex USD 10.5 %	Russell 2000 Growth Index -9.3 %	MSCI Emerging Markets (Net) Index 18.4 %	Blmbg. U.S. Aggregate Index 7.5 %	Blmbg. U.S. Corp High Yield 5.3 %	Bloomberg Global Aggregate Ex USD -18.7 %
	Russell 1000 Growth Index -38.4 %	Russell 1000 Value Index 19.7 %	S&P 500 Index 15.1 %	Russell 2000 Index -4.2 %	Russell 2000 Growth Index 14.6 %	Blmbg. U.S. Corp High Yield 7.4 %	Blmbg. U.S. Corp High Yield 2.5 %	Blmbg. U.S. Corp High Yield -4.5 %	Russell 1000 Growth Index 7.1 %	Russell 2000 Value Index 7.8 %	Russell 2000 Index -11.0 %	Blmbg. U.S. Corp High Yield 14.3 %	Blmbg. U.S. Corp High Yield 7.1 %	Russell 2000 Growth Index 2.8 %	MSCI Emerging Markets (Net) Index -20.1 %
	Russell 2000 Growth Index -38.5 %	Bloomberg Global Aggregate Ex USD 7.5 %	MSCI EAFE (Net) Index 7.8 %	Russell 2000 Value Index -5.5 %	NCREIF Fund Index-ODCE (EW) (Net) 9.9 %	Blmbg. U.S. Aggregate Index -2.0 %	MSCI Emerging Markets (Net) Index -2.2 %	Bloomberg Global Aggregate Ex USD -6.0 %	Blmbg. U.S. Aggregate Index 2.6 %	Blmbg. U.S. Corp High Yield 7.5 %	Russell 2000 Value Index -12.9 %	Blmbg. U.S. Aggregate Index 8.7 %	Russell 2000 Value Index 4.6 %	Blmbg. U.S. Aggregate Index -1.5 %	Russell 2000 Index -20.4 %
	MSCI EAFE (Net) Index -43.4 %	Blmbg. U.S. Aggregate Index 5.9 %	Blmbg. U.S. Aggregate Index 6.5 %	MSCI EAFE (Net) Index -12.1 %	Blmbg. U.S. Aggregate Index 4.2 %	MSCI Emerging Markets (Net) Index -2.6 %	Bloomberg Global Aggregate Ex USD -3.1 %	Russell 2000 Value Index -7.5 %	Bloomberg Global Aggregate Ex USD 1.5 %	NCREIF Fund Index-ODCE (EW) (Net) 6.9 %	MSCI EAFE (Net) Index -13.8 %	NCREIF Fund Index-ODCE (EW) (Net) 5.2 %	Russell 1000 Value Index 2.8 %	MSCI Emerging Markets (Net) Index -2.5 %	Russell 2000 Growth Index -26.4 %
Worst	MSCI Emerging Markets (Net) Index -53.3 %	NCREIF Fund Index-ODCE (EW) (Net) -31.3 %	Bloomberg Global Aggregate Ex USD 4.9 %	MSCI Emerging Markets (Net) Index -18.4 %	Bloomberg Global Aggregate Ex USD 4.1 %	Bloomberg Global Aggregate Ex USD -3.1 %	MSCI EAFE (Net) Index -4.9 %	MSCI Emerging Markets (Net) Index -14.9 %	MSCI EAFE (Net) Index 1.0 %	Blmbg. U.S. Aggregate Index 3.5 %	MSCI Emerging Markets (Net) Index -14.6 %	Bloomberg Global Aggregate Ex USD 5.1 %	NCREIF Fund Index-ODCE (EW) (Net) 0.8 %	Bloomberg Global Aggregate Ex USD -7.1 %	Russell 1000 Growth Index -29.1 %

Source: Investment Metrics





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