

# LONGX vs. Top 10 Systematic Trend Mutual Funds

October 1, 2015 - September 30, 2025

**LONGBOARD**  
ASSET MANAGEMENT

**Many investors who are interested in systematic trend default to the biggest funds with long track records.  
Here is how Longboard compares to the top 10 largest systematic trend mutual funds.**

| Symbol | Name                                            | 10 Year Total Return | Correlation to SG Trend | Max Decline | Annualized Standard Deviation | Sharpe Ratio | Sortino Ratio | Gross Expense Ratio | Net Expense Ratio | Adjusted Expense Ratio <sup>+</sup> |
|--------|-------------------------------------------------|----------------------|-------------------------|-------------|-------------------------------|--------------|---------------|---------------------|-------------------|-------------------------------------|
| LONGX  | Longboard Fund I                                | 7.55%                | 0.27                    | -17.78%     | 13.55%                        | 0.45         | 0.67          | 1.99%               | 1.99%             | 1.99%                               |
| GPAIX  | Grant Park Multi Alternative Strategies Fund I  | 4.53%                | 0.59                    | -14.00%     | 7.24%                         | 0.36         | 0.55          | 1.54%               | 1.54%             | 1.54%                               |
| LCSIX  | LoCorr Long/Short Commodities Strategy Fund I   | 4.28%                | 0.25                    | -12.48%     | 7.61%                         | 0.31         | 0.53          | 2.12%               | 2.12%             | 2.12%                               |
| LFMIX  | LoCorr Macro Strategies Fund I                  | 3.92%                | 0.84                    | -11.02%     | 7.86%                         | 0.26         | 0.40          | 1.88%               | 1.88%             | 1.88%                               |
| AQMIX  | AQR Managed Futures Strategy Fund I             | 2.89%                | 0.85                    | -22.94%     | 10.59%                        | 0.13         | 0.19          | 2.73%               | 2.72%             | 1.26%                               |
| PQTIX  | PIMCO TRENDS Managed Futures Strategy Fund Inst | 2.81%                | 0.82                    | -24.19%     | 9.93%                         | 0.12         | 0.17          | 1.76%               | 1.54%             | 1.40%                               |
| AHLYX  | American Beacon AHL Managed Futures Strat Fd Y  | 2.73%                | 0.85                    | -19.58%     | 9.80%                         | 0.11         | 0.17          | 1.63%               | 1.63%             | 1.63%                               |
| QMHIX  | AQR Managed Futures Strategy HV Fund I          | 2.74%                | 0.85                    | -33.85%     | 15.66%                        | 0.12         | 0.18          | 4.28%               | 3.87%             | 1.68%                               |
| ABYIX  | Abbey Capital Futures Strategy Fund I           | 2.12%                | 0.94                    | -14.97%     | 8.21%                         | 0.04         | 0.06          | 1.85%               | 1.79%             | 1.79%                               |
| LOTIX  | LoCorr Market Trend Fund I                      | 1.95%                | 0.88                    | -25.40%     | 13.04%                        | 0.05         | 0.08          | 1.77%               | 1.77%             | 1.77%                               |
| ASFYX  | Virtus AlphaSimplex Mgd Futures Strategy Fund I | 1.07%                | 0.92                    | -34.44%     | 13.07%                        | -0.01        | -0.02         | 1.57%               | 1.45%             | 1.45%                               |

**Source:** Portfolio Visualizer, Ycharts. Comparisons made to Morningstar™ Systematic Trend Category Funds with over \$100 million AUM as of 9/30/2025 with an inception data longer than 4/1/2015, sorted by assets under management. Performance data show represents past performance and is not a guarantee of future results. Investment return and principal value will fluctuate with changing market conditions so that when redeemed, shares may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. To obtain the most recent month end performance please call 855.294.7540.

# LONGX Correlation to Top 10 Systematic Trend Mutual Funds

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Many investors seek alternative strategies that are uncorrelated to each other.

Here is how Longboard's correlation compares to the top 10 largest systematic trend mutual funds.

Longboard average correlation to top 10 Systematic Trend mutual fund group: 0.19

|       | LONGX | SG Trend | Commodities | Gold | Bonds | S&P 500 |
|-------|-------|----------|-------------|------|-------|---------|
| LONGX | 1.00  | 0.27     | 0.07        | 0.07 | 0.33  | 0.57    |
| AQMIX | 0.04  | 0.85     | 0.06        | 0.08 | -0.41 | -0.29   |
| QMHIX | 0.04  | 0.85     | 0.06        | 0.09 | -0.41 | -0.30   |
| LCSIX | 0.08  | 0.25     | -0.19       | 0.02 | 0.04  | -0.15   |
| PQTIX | 0.09  | 0.82     | -0.02       | 0.05 | -0.28 | -0.29   |
| LFMIX | 0.20  | 0.84     | 0.18        | 0.07 | -0.28 | -0.06   |
| AHLYX | 0.22  | 0.85     | 0.03        | 0.05 | -0.24 | -0.13   |
| ABYIX | 0.25  | 0.94     | 0.08        | 0.02 | -0.32 | -0.14   |
| ASFYX | 0.27  | 0.92     | 0.09        | 0.02 | -0.24 | -0.13   |
| LOTIX | 0.28  | 0.88     | 0.29        | 0.08 | -0.27 | 0.06    |
| GPAIX | 0.46  | 0.59     | 0.17        | 0.43 | 0.37  | 0.36    |

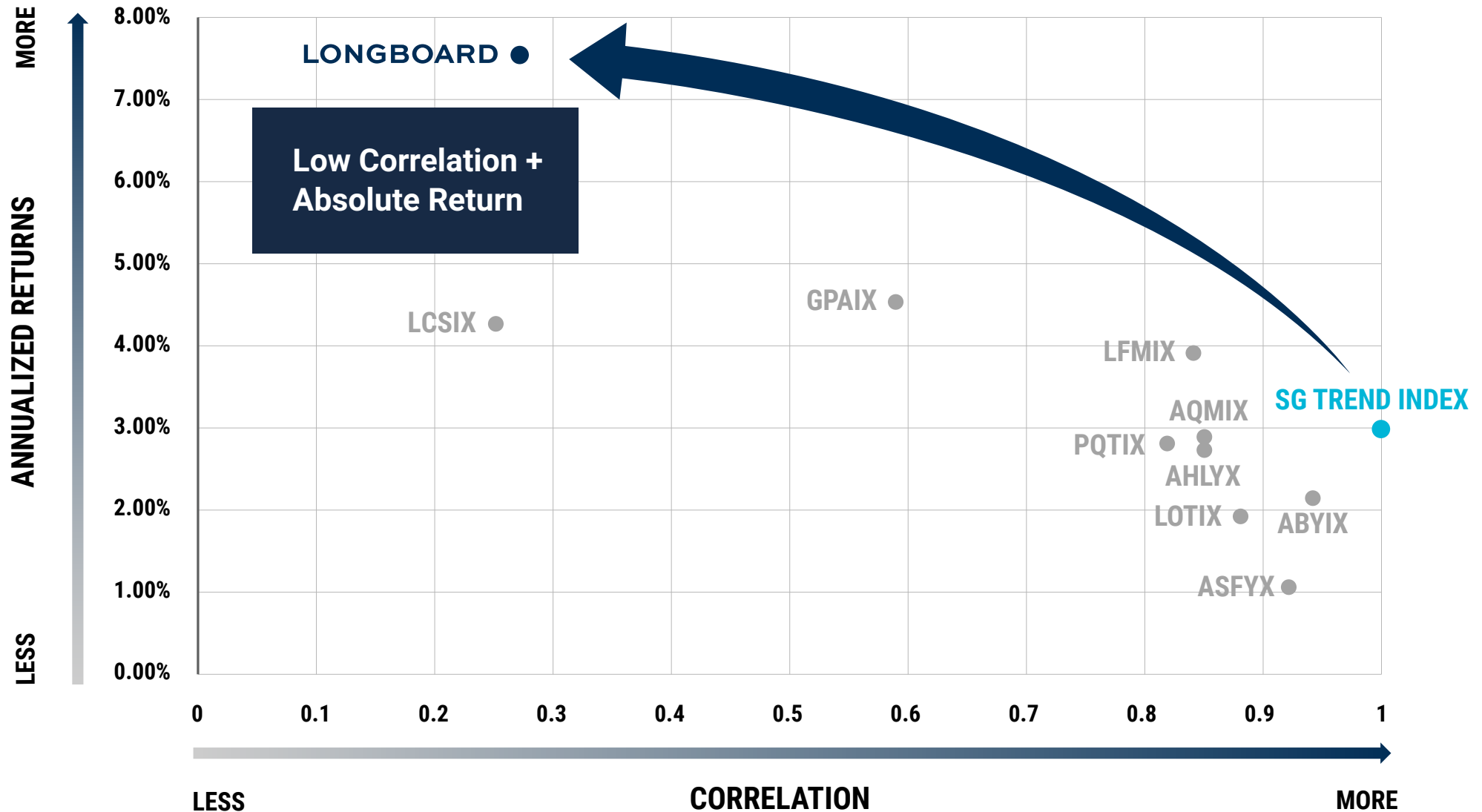
|          | Positive    | Negative      |
|----------|-------------|---------------|
| High     | 0.7 to 1.0  | -0.7 to -1.0  |
| Moderate | 0.4 to 0.69 | -0.4 to -0.69 |
| Low      | 0.0 to 0.39 | 0.0 to -0.39  |

**Source:** Portfolio Visualize, Ycharts. Comparisons made to Morningstar™ Systematic Trend Category Funds with over \$100 million AUM as of 9/30/2025 with an inception data longer than 4/1/2015, sorted by assets under management. Bonds represented by Bloomberg Barclays U.S. Aggregate Bond Index; Gold represented by S&P GSCI Gold Index; Systematic Trend represented by SG Trend Index. Performance data shown represents past performance and is not a guarantee of future results. Investment return and principal value will fluctuate with changing market conditions so that when redeemed, shares may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. To obtain the most recent month end performance please call 855.294.7540.

# Longboard vs. Top 10 Systematic Trend Funds: Returns vs. Correlation Scatterplot

October 1, 2015 - September 30, 2025

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**Source:** Portfolio Visualizer, Ycharts. Comparisons made to Morningstar™ Systematic Trend Category Funds with over \$100 million AUM as of 9/30/2025 with an inception data longer than 4/1/2015, sorted by assets under management. Performance data show represents past performance and is not a guarantee of future results. Investment return and principal value will fluctuate with changing market conditions so that when redeemed, shares may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. To obtain the most recent month end performance please call 855.294.7540.

## Standardized Performance (Net of Fees)

As of 9/30/2025

| Symbol | Name                                            | Inception Date | Annualized 1 Year Total Returns | Annualized 5 Year Total Returns | Annualized 10 Year Total Returns | Annualized Returns Since Inception |
|--------|-------------------------------------------------|----------------|---------------------------------|---------------------------------|----------------------------------|------------------------------------|
| LONGX  | Longboard Fund I                                | 3/19/15        | 2.79%                           | 5.96%                           | 7.55%                            | 6.99%                              |
| LCSIX  | LoCorr Long/Short Commodities Strategy Fund I   | 12/30/11       | -4.35%                          | 2.14%                           | 4.28%                            | 3.39%                              |
| GPAIX  | Grant Park Multi Alternative Strategies Fund I  | 12/31/13       | 6.43%                           | 4.88%                           | 4.53%                            | 4.85%                              |
| LFMIX  | LoCorr Macro Strategies Fund I                  | 3/24/11        | 1.98%                           | 3.73%                           | 3.92%                            | 2.60%                              |
| AQMIX  | AQR Managed Futures Strategy Fund I             | 1/6/10         | 14.19%                          | 10.83%                          | 2.89%                            | 3.49%                              |
| AHLYX  | American Beacon AHL Managed Futures Strat Fd Y  | 8/19/14        | -4.03%                          | 4.47%                           | 2.73%                            | 3.99%                              |
| PQTIX  | PIMCO TRENDS Managed Futures Strategy Fund Inst | 12/31/13       | -2.03%                          | 4.36%                           | 2.81%                            | 3.74%                              |
| QMHIX  | AQR Managed Futures Strategy HV I               | 7/16/13        | 19.82%                          | 14.03%                          | 2.74%                            | 4.73%                              |
| ABYIX  | Abbey Capital Futures Strategy Fund I           | 7/1/14         | -1.67%                          | 4.21%                           | 2.12%                            | 3.85%                              |
| LOTIX  | LoCorr Market Trend Fund I                      | 6/30/14        | -0.82%                          | 6.18%                           | 1.95%                            | 4.15%                              |
| ASFYX  | Virtus AlphaSimplex Mgd Futures Strategy Fund I | 7/30/10        | -15.27%                         | 2.66%                           | 1.07%                            | 3.10%                              |

Source: Portfolio Visualizer, YCharts, Ultimus

Performance data shown represents past performance and is not a guarantee of future results. Investment return and principal value will fluctuate with changing market conditions so that when redeemed, shares may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. To obtain the most recent month end performance please call (866) 738-1128.

## Important Risk Information

### PROSPECTUS OFFERING DISCLOSURE

Investors should carefully consider the investment objectives, risks, charges and expenses of the Longboard Fund. This and other important information about the Fund is contained in the prospectus, which can be obtained at <http://www.longboardfunds.com> or by calling 855-294-7540. The prospectus should be read carefully before investing. The Longboard Fund is distributed by Northern Lights Distributors, LLC, a FINRA/SIPC member.

Longboard Asset Management, LP, is not affiliated with Northern Lights Distributors, LLC. Northern Lights Distributors, LLC, is not affiliated with the other funds listed above.

### MUTUAL FUND RISK DISCLOSURE

Mutual funds involve risk including possible loss of principal.

There is a risk that issuers and counterparties will not make payment on securities and other investments held by the fund, resulting in loss. The fund's use of derivatives (including futures, forward contracts and swap agreements) involves risks different from and possibly greater than those associated with investing directly in securities including leverage risk, counterparty default risk, tracking risk and liquidity. The price of equity security fluctuates based on changes in a company's financial condition and overall market and economic conditions. Investments in ETFs may involve extra expenses and may not perform as expected and may not replicate the performance of the underlying index.

Fixed income securities could lose value due to interest rate changes. ADRs are subject to fluctuations in foreign currencies, political and economic instability, differences in financial reporting, security regulation, trading and taxation issues. The successful use of forward and futures contracts draws on the Adviser's skill and experience in predicting market movement. Risks include imperfect correlation, illiquid secondary markets, unanticipated market movements, counterparty default, and potentially selling securities when disadvantageous to do so. The success of the fund's hedging strategy is subject to the Adviser's ability to correctly assess market performance and correlation of the instruments used in the hedging strategy and the investments in the portfolio. The fund may trade more, incurring higher brokerage fees and tax liability to shareholders. The fund has a limited history of operation and an investment entails a high degree of risk. Large Cap companies may be unable to respond quickly to new competitive challenges such as changes in consumer tastes. Small Cap and Mid-Cap companies may be volatile and vulnerable to adverse business or economic events. The fund is 'non-diversified' and changes in the value of a single security may have a significant effect on the fund's value. The fund may have investments that appreciate or decrease significantly over short periods. The value of REIT securities may be adversely affected by changes in the value of the underlying property the REIT holds. Short positions may be considered speculative and losses are potentially unlimited.

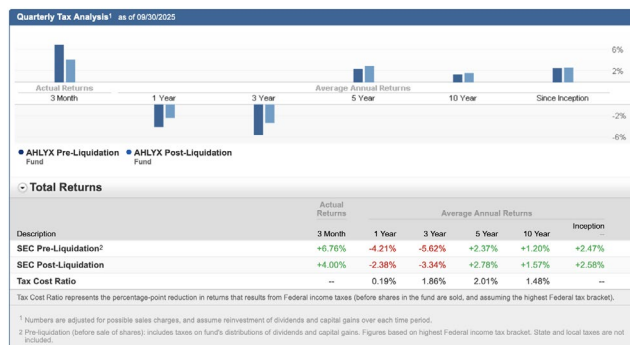
Investing involves risk, including loss of principal. Comparison funds are not advised by or affiliated with Longboard. The funds are being show for illustrative purposes only and are not considered a recommendation. The comparison funds' prospectuses may be obtained by visiting each fund's website. The prospectus should be read carefully before investing. Comparison funds are not advised by, or affiliated with, Longboard or Northern Lights Distributors, LLC.

The comparison funds referenced were chosen based on a series of parameters which include a ranking of the top 10 open-ended systematic trend funds as categorized by Morningstar with an inception date prior to 4/1/2015, by assets under management (AUM). The funds used in this comparison are well known systematic trend mutual funds and therefore may be more widely used among financial advisors. Funds under \$100 million in AUM as of 12/31/2024 were filtered out.

Like the Longboard Fund, the comparison funds are all open-ended mutual funds with daily liquidity. These investments are all subject to fluctuation of principal or return, and past performance is not a guarantee of future performance. The investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost.

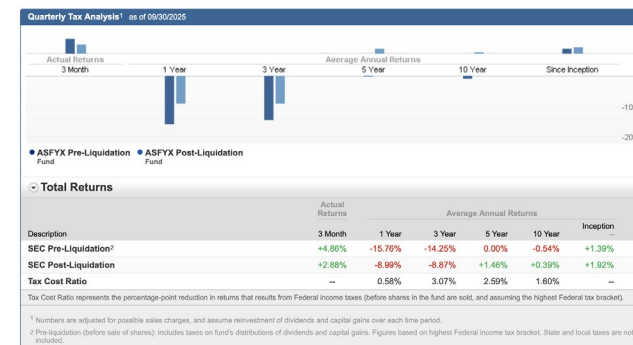
Regarding the Systematic Trend category: These funds primarily trade liquid global futures, options, swaps, and foreign exchange contracts, both listed and over-the-counter. A majority of these funds follow trend-following, price-momentum strategies. Other strategies included in this category are systematic mean-reversion, discretionary global macro strategies, commodity index tracking, and other futures strategies. More than 60% of the fund's exposure is invested through derivative securities. These funds obtain exposure primarily through derivatives; the holdings are largely cash instruments.

**American Beacon AHL Mgd Futs Strat (AHLX):** The investment seeks capital growth. The fund seeks to achieve its investment objective by implementing a quantitative trading strategy and systematic investment process designed to capitalize on price trends in a broad range of global markets by utilizing derivative instruments to seek exposure to stock indices, bonds, currencies, and interest rates. It invests primarily in derivatives, including futures contracts, and forward contracts, such as foreign currency forward contracts and non-deliverable forwards ("NDFs"). It is non-diversified.



Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/ahlyx>

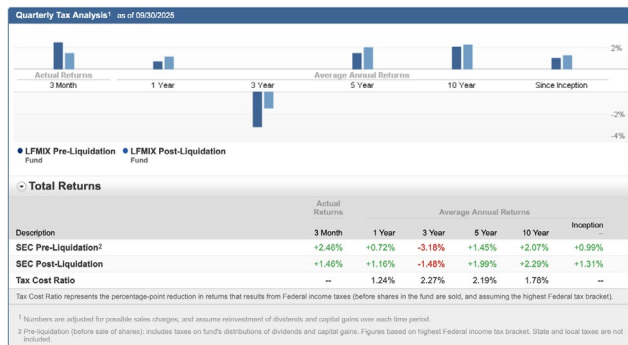
**Virtus AlphaSimplex Mgd Futs Strat I (ASFYX):** The investment seeks to provide capital appreciation. The Adviser typically will make extensive use of a variety of derivative instruments, including futures and forward contracts, to capture the exposures suggested by its absolute return strategy while also seeking to add value through volatility management. The Adviser uses proprietary quantitative models to identify price trends in equity, fixed-income, currency and commodity instruments across time periods of various lengths.



Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/asfyx>

### LoCorr Macro Strategies I (LFMIX):

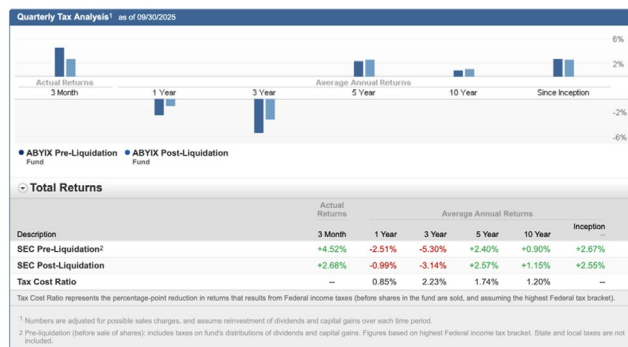
The investment seeks capital appreciation in rising and falling equity markets with managing volatility as a secondary objective. The fund seeks to achieve its investment objectives by allocating its assets using two principal strategies: "Managed Futures" Strategy and "Fixed Income" Strategy. The Managed Futures strategy is designed to produce capital appreciation by capturing returns related to the commodity and financial markets. The Fixed Income strategy is designed to generate interest income and preserve principal by investing primarily in investment grade securities.



Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/lfmix>

### Abbey Capital Futures Strategy I (ABYIX):

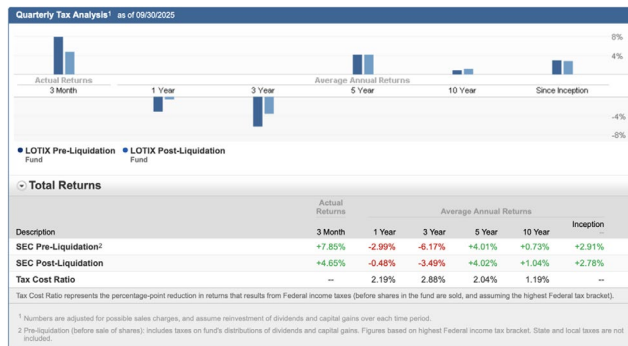
The investment seeks long-term capital appreciation; current income is a secondary objective. The adviser allocates the fund's assets between a Managed Futures strategy and a Fixed Income strategy. The Managed Futures strategy will be achieved by investing a portion of its assets in the Onshore Subsidiary and up to 25% of its total assets in the Cayman Subsidiary. The Fixed Income strategy invests its assets primarily in investment grade fixed income securities in order to generate interest income and capital appreciation, which may add diversification to the returns generated by its Managed Futures strategy. It is non-diversified.



Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/abyix>

### LoCorr Market Trend Fund I (LOTIX):

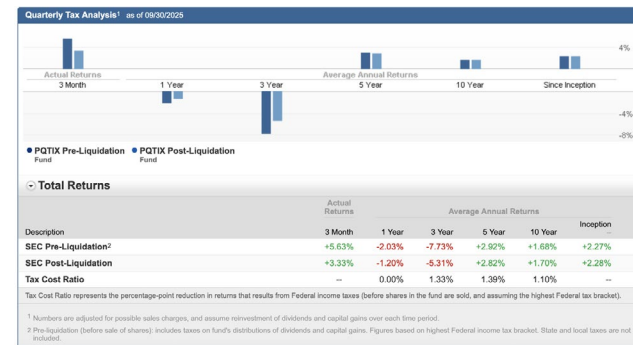
The investment seeks capital appreciation in rising and falling equity markets with managing volatility as a secondary objective. The fund seeks to achieve its investment objectives by allocating its assets using two principal strategies: "Market Trend" Strategy and "Fixed Income" Strategy. The Market Trend strategy is a macro-oriented quantitative strategy that employs various investment techniques to select long and short positions in the global futures and foreign exchange markets. The Fixed Income strategy is designed to generate interest income and preserve principal by investing primarily in investment grade securities.



Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/lotix>

### PIMCO TRENDS Managed Futures Strat Instl (PQTIX):

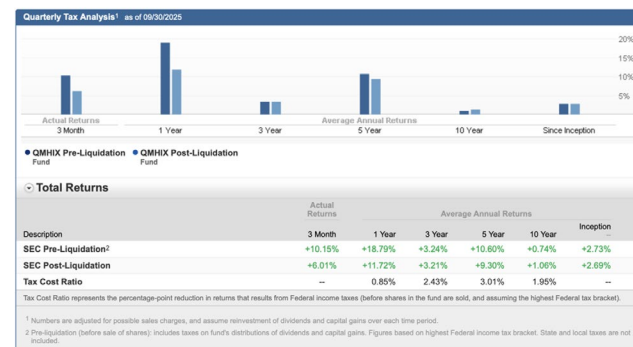
The investment seeks positive, risk-adjusted returns, consistent with prudent investment management. The fund seeks to achieve its investment objective by pursuing a quantitative trading strategy intended to capture the persistence of price trends (up and/or down) observed in global financial markets and commodities. It will invest under normal circumstances in derivative instruments linked to interest rates, currencies, mortgages, credit, commodities (including individual commodities and commodity indices), equity indices and volatility-related instruments and may also invest directly in mortgage-related and other asset-backed securities.



Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/pqtix>

### AQR Managed Futures Strategy HV Fund I (QMHIX):

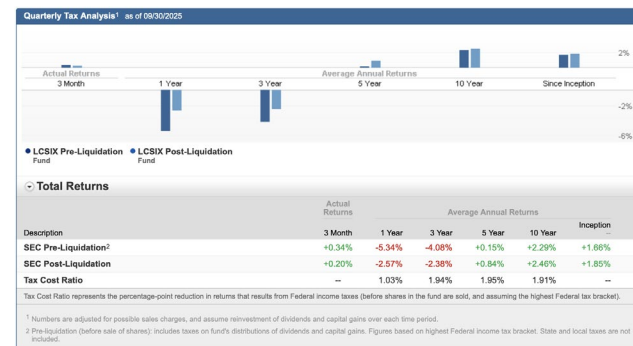
The investment seeks positive absolute returns. The adviser allocates the fund's assets among four major asset classes (commodities, currencies, fixed income and equities). It gains exposure to asset classes by investing in several hundred futures contracts, futures-related instruments, forwards, swaps and securities including, but not limited to, commodity futures, forwards and swaps; currencies, currency futures and forwards; equity index futures, equity swaps and volatility futures; bond futures and swaps; interest rate futures and swaps and credit default index swaps.



Source: <https://www.schwab.com/research/mutual-funds/quotes/summary/qmhix>

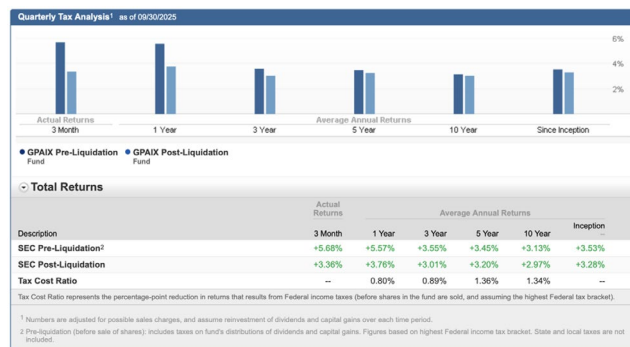
### LoCorr Long/Short Commodities Strategy Fund I (LCSIX):

The investment seeks capital appreciation in rising and falling commodities markets with managing volatility as a secondary objective. The fund seeks to achieve its investment objectives by allocating its assets using two principal strategies: "Commodities" Strategy and "Fixed Income" Strategy. The Commodities strategy is designed to produce capital appreciation by capturing returns related to the commodities markets. The Fixed Income strategy is designed to generate interest income and preserve principal by investing primarily in investment grade securities.



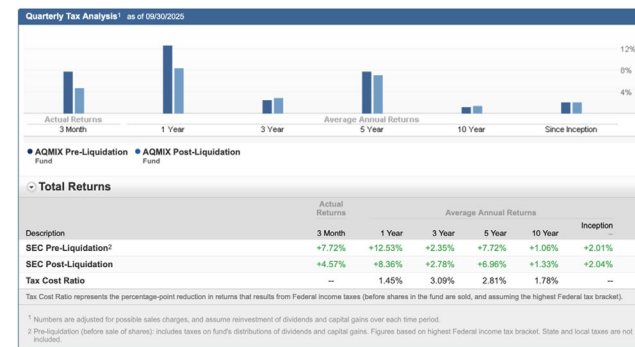
Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/lcsix>

**Grant Park Multi Alternative Strategies Fund I (GPAIX):** The investment seeks positive absolute returns. The fund seeks to achieve its investment objectives by allocating its assets among four independent, underlying strategies. Each strategy seeks to identify profitable opportunities across multiple, liquid foreign and domestic markets. The fund seeks to achieve its investment objective by implementing aggressive diversification across these markets, coupled with risk management and position hedging strategies, which allows the fund to seek positive returns while seeking to protect it from unnecessary market risk exposure.



Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/gpaix>

**AQR Managed Futures Strat I (AQMIX):** The investment seeks positive absolute returns. The adviser allocates the fund's assets among four major asset classes (commodities, currencies, and equities and fixed income). It gains exposure to asset classes by investing in several hundred futures contracts, futures-related instruments, forwards, swaps and securities including, but not limited to, commodity futures, forwards and swaps; currencies, currency futures and forwards; equity index futures, equity swaps and volatility futures; bond futures and swaps; interest rate futures and swaps and credit default index swaps.



Source: <https://www.schwab.com/research/mutual-funds/quotes/risk/aqmix>

**Longboard Fund (LONGX):** Gross expense ratio: 1.99%, net expense ratio 1.99%, no expense limitation.  
**American Beacon AHL Mgd Futs Strat (AHLYX):** Gross expense ratio: 1.63%, net expense ratio: 1.63%, no expense limitation agreement.  
**Virtus AlphaSimplex Mgd Futs Strat I (ASFYS):** Gross expense ratio: 1.57%, net expense ratio: 1.45%, 1.45% expense limitation contractual through 5/19/26.  
**LoCorr Macro Strategies I (LFMIX):** Gross expense ratio: 1.88%, net expense ratio: 1.88%, no expense limitation agreement.  
**PIMCO TRENDS Managed Futures Strat Instl (PQTIX):** Gross expense ratio: 1.76%, net expense ratio: 1.54%, 1.40% expense limitation agreement contractual through 7/31/2025.  
**Abbey Capital Futures Strategy I (ABVIX):** Gross Expense ratio: 1.85%, net expense ratio: 1.79%, 1.79% expense limitation contractual through 12/31/2025.  
**AQR Managed Futures Strategy HV Fund I (QMHIX):** Gross expense ratio: 4.28%, net expense ratio: 3.87%, 1.28% expense limitation contractual through 4/30/2026.  
**LoCorr Market Trend Fund I (LOTIX):** Gross expense ratio: 1.77%, net expense ratio: 1.77%, no expense limitation.  
**LoCorr Long/Short Commodities Strategy Fund I (LCSIX):** Gross expense ratio: 2.12%, net expense ratio: 2.12%, no expense limitation.  
**Grant Park Multi Alternative Strategies Fund I (GPAIX):** Gross expense ratio: 1.54, net expense ratio: 1.54%, no expense limitation.  
**AQR Managed Futures Strat I (AQMIX):** Gross expense ratio: 2.73%, net expense ratio: 2.72%, 1.26% expense limitation contractual through 4/30/2026.

## ADDITIONAL DISCLOSURES

Longboard Asset Management, LP (LAM) is registered as an investment advisor with the Securities and Exchange Commission (SEC) and only transacts business in states where it is properly registered, or is excluded or exempted from registration requirements. SEC registration does not constitute an endorsement of the firm by the Commission, nor does it indicate that the advisor has attained a particular level of skill or ability. LAM is also registered with the National Futures Association.

## PAST PERFORMANCE IS NOT AN INDICATION OF FUTURE PERFORMANCE.

The information set forth herein has been obtained or derived from sources believed by Longboard Asset Management to be reliable. However, Longboard does not make any representation or warranty, express or implied, as to the information's accuracy or completeness, nor does Longboard recommend that the attached information serve as the basis of any investment decision. Longboard hereby disclaims any duty to provide any updates or changes to the analysis contained in this document.

Market analysis, returns, estimates and similar information, including statements of opinion/belief contained herein are subject to a number of assumptions and inherent uncertainties. There can be no assurance that targets, projects, or estimates of future performance will be realized.

## DEFINITIONS

**Beta:** Measure of the systematic risk of a security or portfolio in comparison to the market as a whole.

**Maximum Drawdown:** The maximum loss from a peak to a trough of an investment or portfolio, before a new peak is attained.

**S&P 500 Total Return Index:** A stock market index that measures the stock performance of 500 large companies listed on stock exchanges in the U.S. It is one of the most commonly followed equity indices, and many consider it to be one of the best representations of the U.S. stock market.

**S&P GSCI Gold Index:** The S&P GSCI Gold index is a widely recognized benchmark that tracks the performance of gold prices in the global market. It reflects the value of a hypothetical portfolio of gold futures contracts traded on leading exchanges, providing a comprehensive view of the gold market's movement. The index is designed to be a reliable and transparent measure of gold's performance, excluding any influence from other factors like interest rates or currency fluctuations.

**Sharpe Ratio:** Ratio which measures risk-adjusted performance.

**SG Trend Index:** Benchmark index, primarily used in the Managed Futures space, designed to track the performance of a group of trend-following CTA programs. It's an equal-weighted index, meaning each included CTA program has the same weight in the index, and is reconstituted annually. The index is designed to represent the performance of a pool of trend-following hedge fund managers.

**Sortino Ratio:** Risk-adjusted evaluation of return on an investment that is a variation of the Sharpe Ratio, in that it only factors in downside risk. It is used more to evaluate high volatility portfolios.

**Standard Deviation:** A measure of an investment's volatility. Standard Deviation measures how much the investment returns deviate from the mean of the probability distribution of investments (how much the investment will deviate from its expected return). Investors use this metric to help determine an investment or portfolio's annual return by considering its historical volatility.