

# CATALYST/MAP GLOBAL EQUITY FUND

Class A: CAXAX | Class C: CAXCX | Class I: CAXIX

CAXCX CAXAX CAXIX

CAXIX rated 4-stars by Morningstar for the period ending 12/31/2022, based on 5-year risk adjusted returns, out of 148 funds in the Global Large-Stock Value category.

#### **FUND OBJECTIVE**

To achieve long-term capital appreciation.

#### **INVESTMENT PROCESS**

The portfolio is built through a bottom up investment process by selecting temporarily outof-favor foreign and domestic securities that show an attractive valuation compared to the company's net assets and earnings power.

The portfolio managers strive to invest only in securities where there is a catalyst to unlock the intrinsic value of the company. In an attempt to reduce volatility and generate premium income, covered calls are written on selected stocks in the portfolio.

- Search for securities that are temporarily out of favor with investors.
- Evaluate each company for intrinsic value, a catalyst to unlock value, a margin of safety and global thematic trends. Purchase what the portfolio managers believe to be the strongest ideas.
- Manage volatility by writing covered calls on selected stocks.
- Close positions when cash or other securities offer a better risk/return trade-off.

#### **PLEASE NOTE**

There is no assurance that the Fund will achieve its investment objective.

You cannot invest directly in an index and unmanaged index returns do not reflect any fees, expenses or sales charges.

The Catalyst/MAP Global Equity Fund seeks to offer an alpha-driven, disciplined, value-oriented approach to equity investing through a bottom-up process unconstrained by geography or market capitalization.

#### Primary Goals & Key Reasons to Invest

Global Unconstrained: The Fund is not constrained by geography or market capitalization. We can go anywhere in an attempt to discover value and generate alpha.

Disciplined Value: We use a strict value discipline with a focus on margin of safety. The portfolio is built through a bottom-up approach seeking securities where there is a catalyst to unlock the intrinsic value of the company.

Strict Risk Management: Starting with an initial universe of 14,000 to 15,000 securities, we attempt to mitigate risk by identifying only those companies which meet our strict value standards. We target only the best 35-50 names to be included in our bottom-up portfolio construction.

U.S. Dollar Diversification: In an attempt to maintain U.S. dollar diversification, we do not hedge our

foreign currency exposure.

## Growth of \$10,000: Ending December 31, 2022



	CAXAX	ACWI
2011	-4.03%	-9.85%
2012	18.08%	16.80%
2013	16.80%	23.44%
2014	3.83%	4.71%
2015	-1.76%	-1.84%
2016	10.33%	8.49%
2017	17.09%	24.62%
2018	-3.06%	-8.93%
2019	17.28%	27.30%
2020	5.46%	16.82%
2021	16.55%	19.04%
2022	-11.04%	-17.96%

### Performance (%): Ending December 31, 2022

Annualized if greater than a year

QTD	YTD	1 Year	3 Years	5 Years	10 Years	Since Inception*
11.40	-11.04	-11.04	3.02	4.45	6.70	7.01
11.21	-11.64	-11.64	2.26	3.67	5.90	6.20
5.00	-16.16	-16.16	1.01	3.22	6.07	6.45
9.88	-17.96	-17.96	4.49	5.75	8.54	7.92
14.40	-6.86	-6.86	4.04	4.23	7.19	6.79
11.46	-10.82	-10.82	3.27	4.72	n/a	5.25
9.88	-17.96	-17.96	4.49	5.75	n/a	6.66
14.40	-6.86	-6.86	4.04	4.23	n/a	5.04
	11.40 11.21 5.00 9.88 14.40 11.46	11.40 -11.04   11.21 -11.64   5.00 -16.16   9.88 -17.96   14.40 -6.86   11.46 -10.82   9.88 -17.96	11.40   -11.04   -11.04     11.21   -11.64   -11.64     5.00   -16.16   -16.16     9.88   -17.96   -17.96     14.40   -6.86   -6.86     11.46   -10.82   -10.82     9.88   -17.96   -17.96	11.40   -11.04   -11.04   3.02     11.21   -11.64   -11.64   2.26     5.00   -16.16   -16.16   1.01     9.88   -17.96   -17.96   4.49     14.40   -6.86   -6.86   4.04     11.46   -10.82   -10.82   3.27     9.88   -17.96   -17.96   4.49	11.40   -11.04   -11.04   3.02   4.45     11.21   -11.64   -11.64   2.26   3.67     5.00   -16.16   -16.16   1.01   3.22     9.88   -17.96   -17.96   4.49   5.75     14.40   -6.86   -6.86   4.04   4.23     11.46   -10.82   -10.82   3.27   4.72     9.88   -17.96   -17.96   4.49   5.75	11.40   -11.04   -11.04   3.02   4.45   6.70     11.21   -11.64   -11.64   2.26   3.67   5.90     5.00   -16.16   -16.16   1.01   3.22   6.07     9.88   -17.96   -17.96   4.49   5.75   8.54     14.40   -6.86   -6.86   4.04   4.23   7.19     11.46   -10.82   -10.82   3.27   4.72   n/a     9.88   -17.96   -17.96   4.49   5.75   n/a

\*A & C Share Inception: 07/29/2011, I Share Inception: 06/06/2014

#### **Performance & Risk Statistics**

(July 29, 2011 - December 31, 2022)

	CAXAX	MSCI ACWI, Gross
Alpha (vs. MSCI ACWI)	0.63%	-
Beta (vs. MSCI ACWI)	0.79	1.00
R-Squared (vs. MSCI ACWI)	0.86	1.00
Sharpe Ratio	0.51	0.50
Standard Deviation	12.73%	14.81%

The Fund's maximum sales charge for Class "A" shares is 5.75%. Investments in mutual funds involve risks. Performance is historic and does not guarantee 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 information please call the fund, toll free at 1-866-447-4228.

## CATALYST/MAP GLOBAL EQUITY FUND

Q4 2022 Fact Shee

Class A: CAXAX | Class C: CAXCX | Class I: CAXIX



<b>Portfolio Characteristics</b>	
Number of Holdings	46
P/E Ratio	13.71
Wtd. Avg. Market Cap.	\$174,068.00
Turnover <sup>1</sup>	13.4%

Top Equity Holdings <sup>2</sup>	
Bunge LTD	4.4%
Novartis AG-ADR	4.1%
Sanofi ADR	3.6%
Mosaic Co	3.3%
Sprott Physical Gold & Silver Trust	3.2%
National Fuel Gas Company	3.1%
Tetra Tech Inc	3.1%
Johnson & Johnson	3.1%
Vivendi	3.1%
Nestle - ADR	2.8%

<sup>&</sup>lt;sup>1</sup>Turnover calculated by APX for 12 month period ending December 31, 2022.

Capitalization Compo	site
Less than \$500MM	4.8%
\$500MM - \$2BN	4.1%
\$2BN - \$7BN	11.9%
Greater than \$7BN	79.2%

Portfolio Sector Allocation		
CONSUMER STAPLES	23.6%	
HEALTH CARE	17.1%	
INFORMATION TECHNOLOGY	14.8%	
COMMUNICATION SERVICES	13.7%	
MATERIALS	8.6%	
INDUSTRIALS	7.8%	
UTILITIES	5.7%	
CONSUMER DISCRETIONARY	3.4%	
FINANCIALS	3.1%	
ENERGY	2.3%	

Regional Allocation		
U.S.	55.3%	
Intl. Developed Markets	39.7%	
Intl. Emerging Markets	5.0%	

#### Glossary:

Alpha: A measure of the difference between a fund's actual returns and its expected performance, given its level of risk as measured by beta. Beta: A measure of a fund's sensitivity to market movements. Covered Call: An option strategy whereby an investor holds a long position in an asset and writes (sells) call options on that asset in an attempt to generate increased income. MSCI All Country World Stock Index is used to represent the equity market performance of developed and emerging markets. R-squared: A measure of the relationship between a portfolio and its benchmark. Sharpe Ratio: A risk-adjusted measure of a fund's performance that indicates a fund's return per unit of risk, defining risk as volatility (standard deviation). Standard Deviation (Volatility): A risk metric that measures the volatility of a fund's excess returns over its benchmark; measures volatility of both positive and negative excess returns.

#### Past performance is not a guarantee of future results.

Investors should carefully consider the investment objectives, risks, charges and expenses of the Catalyst Funds. This and other important information about the Fund is contained in the prospectus, which can be obtained by calling 866-447-4228 or at www.CatalystMF.com. The prospectus should be read carefully before investing. The Catalyst Funds are distributed by Northern Lights Distributors, LLC, member FINRA/SIPC. Catalyst Capital Advisors, LLC is not affiliated with Northern Lights Distributors, LLC.

#### **Risk Considerations:**

As the seller (writer) of a covered call option, the Fund assumes the risk of a decline in the market price of the underlying security below the purchase price of the underlying security less the premium received, and gives up the opportunity for gain on the underlying security above the exercise option price. Investing in the Fund carries certain risks. The value of the Fund may decrease in response to the activities and financial prospects of an individual security in the Fund's portfolio. The Fund may be subject to substantial short-term changes. The Fund invests in the securities of foreign companies which are generally not subject to the same regulatory requirements and have different accounting, auditing and financial reporting standards from those applicable to U.S. companies. These factors may affect the value of your investment.

CAXIX received a Morningstar rating of 4 stars and 3 stars, for the Overall and 3-year periods out of 89 and 153 funds respectively. CAXAX received a Morningstar rating of 3 stars, for the Overall, 3-year and 10-year periods out of 89, 156, and 89 funds respectively. CAXCX received a Morningstar rating of 3 stars, for the Overall, 3-year, 5-year and 10-year periods out of 89, 153, 148 and 89 funds respectively. All share class ratings are based on risk adjusted returns as of 12/31/2022 and are in the World Large-Stock Value category. © 2023 Morningstar. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results. The Morningstar Rating<sup>TM</sup> for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life sub-accounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The Morningstar Rating does not include any adjustment for sales loads. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and ten-year (if applicable) Morningstar Rating metrics.

### CAXAX | CAXCX | CAXIX

#### **FUND MANAGEMENT**

#### **INVESTMENT ADVISOR**

Catalyst Capital Advisors LLC

#### **INVESTMENT ADVISOR**

Managed Asset Portfolios, LLC ("MAP")

#### **MICHAEL DZIALO**

PRESIDENT & PORTFOLIO MANAGER

- President and founder of MAP
- 35+ years of investment experience

#### pm@map-email.com

#### PETER SWAN PORTFOLIO MANAGER

- Intl. Portfolio Manager at MAP since
- 28+ years of investment experience

#### **KAREN M. CULVER** SENIOR PORTFOLIO MANAGER

- Senior Research Analyst and Portfolio Manager
- 31+ years of investment experience

#### **INVESTMENT INFORMATION**

Min. Initial Investment	\$2,500	
Subsequent Investment	\$50	
Benchmark:	MSCI ACWI (Gross)	

Class	Inception	Ticker	CUSIP
Α	07/29/2011	CAXAX	62827L435
С	07/29/2011	CAXCX	62827L427
1	06/06/2014	CAXIX	62827M540

Class	Adjusted Expense*	Net Expense*	Gross Expense
Α	1.21%	1.23%	1.59%
С	1.96%	1.98%	2.34%
I	0.96%	0.98%	1.34%

\*The advisor has contractually agreed to management waive fees and/or reimburse expenses of the Fund to the extent necessary to limit total annual fund operating expenses (excluding brokerage costs; borrowing costs such as (a) interest and (b) dividends on securities sold short; taxes; underlying fund expenses; and extraordinary expenses, such as regulatory inquiry and litigation expenses) at 1.21%, 1.96% and 0.96% for Class A shares, Class C shares and Class I shares, respectively, through October 31, 2023.

NOT FDIC INSURED • MAY LOSE VALUE • NOT BANK GUARANTEED 5179-NLD-02022023

<sup>&</sup>lt;sup>2</sup>Holdings are subject to change and should not be considered investment advice.