

MUTUAL FUND SERIES TRUST

Catalyst Insider Income Fund

Class A: IIXAX Class C: IIXCX Class I: IIXIX

Catalyst/SMH High Income Fund

Class A: HIIFX Class C: HIICX Class I: HIIIX

Catalyst/SMH Total Return Income Fund

Class A: TRIFX Class C: TRICX Class I: TRIIX

Catalyst/Stone Beach Income Opportunity Fund

Class A: IOXAX Class C: IOXCX Class I: IOXIX

Catalyst/MAP Global Balanced Fund

Class A: TRXAX Class C: TRXCX Class I: TRXIX

Catalyst/CIFC Floating Rate Income Fund

Class A: CFRAX Class C: CFRCX Class I: CFRIX

Catalyst Enhanced Income Strategy Fund

Class A: EIXAX Class C: EIXCX Class I: EIXIX

(each, a "Fund" and collectively, the "Funds")

June 1, 2020

The following information supplements certain information contained in the current Prospectus for the Funds, as supplemented before the date of this Supplement and should be read in conjunction with such Prospectus.

The first sentence of the third paragraph under the section of the Funds' Prospectus entitled "HOW TO REDEEM SHARES – Converting Shares" is replaced with the following:

"Class C shares convert automatically to Class A shares after ten years (unless otherwise by your financial intermediary), provided that the financial intermediary through which you purchased Class C shares has records verifying that the Class C shares have been held for at least ten years. Under the Funds' Plan related to Class A shares, each Fund may pay an annual fee of up to 0.50% of the average daily net assets of its Class A shares (the "Class A 12b-1 Fee") for shareholder services and distribution related expenses (Class C shares presently pay a 1.00% 12b-1 fee). Each Fund is currently paying a Class A 12b-1 Fee of 0.25% of its average daily net assets. If authorized by the Board and upon notice to the shareholders, a Fund may increase the percentage paid under the 12b-1 Plan up to the Class A 12b-1 Fee amount. Because these fees are paid out of each Fund's assets on an on-going basis, over time these fees will increase the cost of your investment and may cost you more than paying other types of sales charges."

The following information is hereby added to the section of the Funds' Prospectus entitled "APPENDIX A: INTERMEDIARY-SPECIFIC SALES CHARGE REDUCTIONS AND WAIVERS":

"Effective June 1, 2020, shareholders purchasing Fund shares through an Oppenheimer & Co. Inc. ("OPCO") platform or account are eligible only for the following load waivers (front-end sales charge waivers and contingent deferred, or back-end, sales charge waivers) and discounts, which may differ from those disclosed elsewhere in the Funds' prospectus or SAI.

Front-end Sales Load Waivers on Class A Shares available at OPCO

- Employer-sponsored retirement, deferred compensation and employee benefit plans (including health savings accounts) and trusts used to fund those plans, provided that the shares are not held in a commission-based brokerage account and shares are held for the benefit of the plan
- Shares purchased by or through a 529 Plan
- Shares purchased through an OPCO affiliated investment advisory program
- Shares purchased through reinvestment of capital gains distributions and dividend reinvestment when purchasing shares of the same fund (but not any other fund within the fund family)
- Shares purchased from the proceeds of redemptions within the same fund family, provided (1) the repurchase occurs within 90 days following the redemption, (2) the redemption and purchase occur in the same account, and (3) redeemed shares were subject to a front-end or deferred sales load (known as Rights of Restatement).
- A shareholder in a Fund's Class C shares will have their shares converted at net asset value to Class A shares (or the appropriate share class) of the Fund if the shares are no longer subject to a CDSC, or the Class C shares have been held for 5 years or more, and the conversion is in line with the policies and procedures of OPCO
- Employees and registered representatives of OPCO or its affiliates and their family members
- Directors or Trustees of a Fund, and employees of a Fund's investment adviser or any of its affiliates, as described in this prospectus

CDSC Waivers on A, B and C Shares available at OPCO

- Death or disability of the shareholder
- Shares sold as part of a systematic withdrawal plan as described in the Funds' prospectus
- Return of excess contributions from an IRA Account
- Shares sold as part of a required minimum distribution for IRA and retirement accounts due to the shareholder reaching the qualified age based on applicable IRS regulations as described in the prospectus
- Shares sold to pay OPCO fees but only if the transaction is initiated by OPCO
- Shares acquired through a right of reinstatement

Front-end load Discounts Available at OPCO: Breakpoints, Rights of Accumulation & Letters of Intent

- Breakpoints as described in this prospectus.
- Rights of Accumulation (ROA) which entitle shareholders to breakpoint discounts will be automatically calculated based on the aggregated holding of fund family assets held by accounts within the purchaser's household at OPCO. Eligible fund family assets not held at OPCO may be

included in the ROA calculation only if the shareholder notifies his or her financial advisor about such assets."

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You should read this Supplement in conjunction with the current Prospectus, Summary Prospectus and the Statement of Additional Information for the Funds, as supplemented, which provide information that you should know about the Funds before investing. These documents are available upon request and without charge by calling the Funds toll-free at 1-866-447-4228 or by writing to 4221 North 203rd Street, Suite 100, Elkhorn, Nebraska 68022.

Please retain this Supplement for future reference.