

FOURTH QUARTER 2023

The MacKay Advantage

MACKEY SHIELDS

- \$139 Billion AUM¹
- Experienced boutique investment teams
- Specialty fixed income expertise across global fixed income markets including municipal bonds, structured credit, corporate credit and emerging markets debt
- Acquired by New York Life Insurance Company in 1984

Global Fixed Income Team

Leadership

MICHAEL DEPALMA

NEIL MORIARTY

Portfolio Managers

MICHAEL DEPALMA

NEIL MORIARTY

THOMAS MUSMANNO, CFA

LESYA PAISLEY, CFA

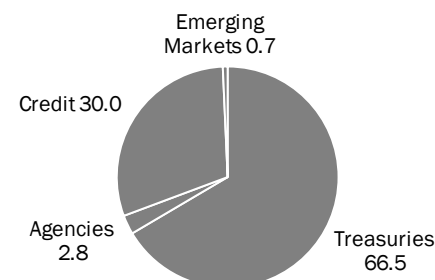
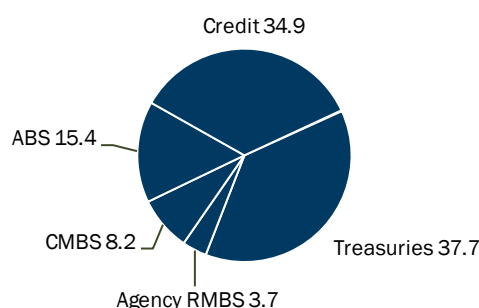
The Short Term Fixed Income investment objective is to provide, over an interest rate cycle, a total rate of return that exceeds the return of the benchmark index.

Representative Account Characteristics

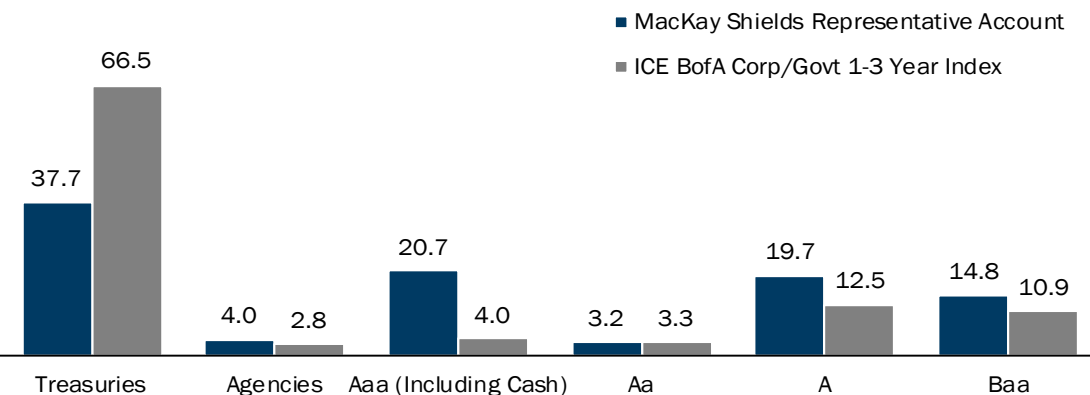
As of December 31, 2023

	MacKay Shields Representative Account	ICE BofA Corp/Govt 1-3 Year Index
Yield to Worst	5.1%	4.5%
Effective Duration	1.8 Years	1.8 Years
Average Quality	AA/AA-	AA2/AA3
Average Dollar Price	\$97.03	N/A
Number of Holdings	235	1,986

MacKay Shields Sector Breakdown vs. BofA Corp/Govt 1-3 Year Index (% Market Value)



Quality Breakdown¹ (%)



1. For rated securities, credit quality is assigned as the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used.

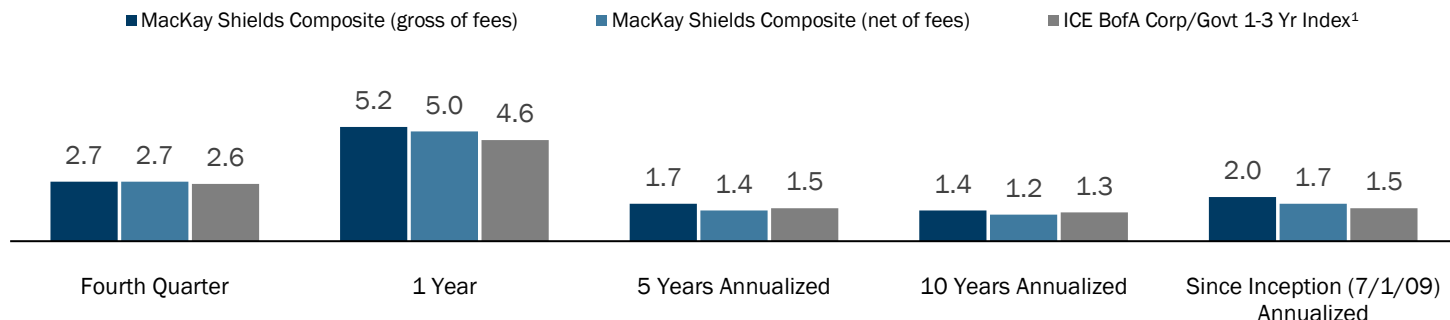
The representative account utilized for this analysis was selected because it is the largest account in the composite and not for performance reasons. Each client account is individually managed, actual holdings will vary for each client and there is no guarantee that a particular client's account will have the same characteristics. It may not precisely represent every portfolio in the composite. Portfolio holdings are subject to change without notice. Quality breakdown is based on the guidelines of the representative portfolio. Provided as supplemental information to the GIPS-compliant presentation on the following page.

It is not possible to invest directly into an index. See last page for additional disclosures, including disclosures related to comparisons to an index and average credit quality. This document is for informational purposes only.

1. As of December 31, 2023, includes MacKay Shields LLC and its subsidiaries.

Composite Returns (%)

Period Ending December 31, 2023



Composite Disclosures

Period	MacKay Shields Composite Gross Returns (%)	MacKay Shields Composite Net Returns (%)	ICE BofA Corp/Govt 1-3 Yr Index¹ Returns (%)	Composite 3-Yr St Dev (%)	Benchmark¹ 3-Yr St Dev (%)	No. of Accts.	Composite Assets (\$Mil)	Firm Assets (\$Mil)	Internal Dispersion (%)
	Returns (%)	Returns (%)	Index¹ Returns (%)	3-Yr St Dev (%)	3-Yr St Dev (%)				
2023	5.2	5.0	4.6	2.3	2.1	≤5	696	139,162	0.0
2022	-4.0	-4.2	-3.8	2.0	1.7	≤5	981	128,584	0.1
2021	-0.6	-0.9	-0.4	1.2	1.0	≤5	1,082	163,646	0.0
2020	4.0	3.7	3.3	1.1	1.0	≤5	1,101	153,995	0.1
2019	4.1	3.8	4.1	0.9	0.9	≤5	942	131,978	0.0
2018	1.7	1.4	1.6	0.8	0.8	≤5	284	107,467	0.0
2017	1.1	0.9	0.9	0.7	0.7	≤5	442	98,098	0.4
2016	1.3	1.0	1.3	0.8	0.7	≤5	421	94,540	0.6
2015	0.8	0.5	0.7	0.7	0.6	≤5	373	89,196	0.1
2014	1.1	0.8	0.8	0.8	0.5	≤5	490	91,626	0.4

1. ICE BofA Corp/Govt 1-3 Year Index

The Fixed Corporate/Government 1-3 Composite includes all discretionary fixed corporate/government 1-3 accounts managed with similar objectives for a full month, including those accounts no longer with the firm. This strategy invests a substantial portion of its assets in all types of debt securities, such as: debt or debt-related securities issued or guaranteed by the U.S. or foreign governments, their agencies or instrumentalities; obligations of international or supranational entities; debt securities issued by U.S. or foreign corporate entities; zero coupon bonds; municipal bonds; and mortgage-related and other asset-backed securities. A majority of the strategy's total assets will be invested in debt securities that are rated investment grade or, if unrated, that we determine to be of comparable quality. The effective maturity of this portion of the strategy's investments will generally be in short-term maturities (one month to five years), although it may vary depending on market conditions, as we may determine. The strategy may also include derivatives, such as futures, to try to manage interest rate risk or reduce the risk of loss of (that is, hedge) certain of its holdings. Gross-of-fees composite performance reflects reinvestment of income and is a market-weighted average of the time-weighted return, before advisory fees and related expenses, of each account for the period since inception. Net-of-fees composite performance is derived by reducing the monthly gross-of-fees composite by 0.0208%, our highest monthly fee. Policies for valuing investments, calculating performance, and preparing GIPS reports are available upon request. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein. Performance is expressed in US Dollars. The composite creation and inception date is 7/1/09. All portfolios in the composite are fee-paying portfolios. There can be no assurance that the rate of return for any account within a composite will be the same as that of the composite presented. **Past performance is not indicative of future results.**

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Disclosures

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Comparisons to a financial index are provided for illustrative purposes only. Comparisons to an index are subject to limitations because portfolio holdings, volatility and other portfolio characteristics may differ materially from the index. Unlike an index, portfolios within the composite are actively managed and may also include derivatives. There is no guarantee that any of the securities in an index are contained in any managed portfolio. The performance of an index may assume reinvestment of dividends and income, or follow other index-specific methodologies and criteria, but does not reflect the impact of fees, applicable taxes or trading costs which, unlike an index, may reduce the returns of a managed portfolio. Investors cannot invest in an index. Because of these differences, the performance of an index should not be relied upon as an accurate measure of comparison.

Index Descriptions

ICE BofA Corp/Govt 1-3 Year Index

The ICE BofA Merrill Lynch Corp/Govt 1-3 Year Index includes publicly issued U.S. Treasury debt, U.S. government agency debt, taxable debt issued by U.S. states and territories and their political subdivisions, debt issued by U.S. and non-U.S. corporations, non-U.S. government debt and supranational debt.

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Average credit quality figures provided for information purposes only and are based on internal calculations by MacKay Shields using data obtained from independent third party rating agencies and internal ratings assigned to securities that are unrated by third party rating agencies. The average credit quality of a portfolio or fund is not obtained from, nor calculated by, third party rating agencies. No representation or warranty is made as to the accuracy of such calculations, or the accuracy of information provided by third parties.

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