

CREDIT FACT SHEET

FIRST OUARTER 2025

The MacKay Advantage

MACKAY SHIELDS

- \$152 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 Credit Team

Leadership

MICHAEL DEPALMA

NEIL MORIARTY

Portfolio Managers for Credit

MARK KEHOE, CFA

Credit seeks to outperform the benchmark by eliminating or reducing uncompensated risk from investments in corporate credit securities. The strategy strives to achieve an information ratio of greater than 1.

Representative Account Characteristics | As of March 31, 2025

Statistics	Representative Account ¹	Index ²	Difference
EFFECTIVE DURATION (YRS)	6.7	6.7	_
SPREAD DURATION (YRS)	6.0	6.7	-0.7
AVERAGE MATURITY (YRS)	12.5	10.4	2.1
YIELD TO WORST (%)	5.5	5.1	0.4
OPTION ADJUSTED SPREAD	130	89	-41
AVERAGE QUALITY	BBB+	A-	_

Top 10 Issuers ³	% Market Value			
UNITED STATES TREASURY	6.4			
FANNIE MAE POOL	2.8			
WELLS FARGO & CO	2.2			
DEUTSCHE BANK AG/NEW YORK NY	1.9			
BANK OF AMERICA CORP	1.7			
FREDDIE MAC POOL	1.7			
MORGAN STANLEY	1.6			
VISTRA OPERATIONS CO LLC	1.6			
UBS GROUP AG	1.5			
ONEOK INC	1.4			
TOTAL	22.8			

- 1. The representative account utilized for this analysis was selected because it is the oldest dedicated 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. Unless otherwise noted, characteristics presented herein are gross characteristics and do not reflect the deduction of fees and expenses. This document is for informational purposes only. Portfolio holdings are subject to change without notice.
- 2. Bloomberg US Credit Index.
- 3. The top ten issuers were chosen based on objective non-performance based criteria and do not represent all of the securities in the portfolio. The top ten issuers represent the ten largest holdings as a percentage of the total value of assets under management for the representative account. It should not be assumed that the issuers described above were or will be profitable.

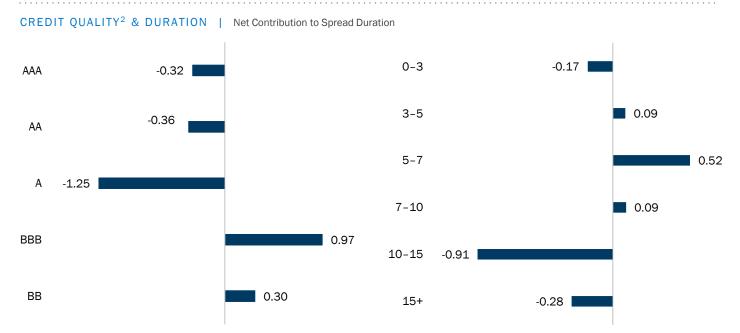
Please see Average Credit Quality disclosures at the end of this document for additional important information. See disclosures regarding comparisons to an index and index descriptions at the end of this document.

Provided as supplemental information to the GIPS report in this document.

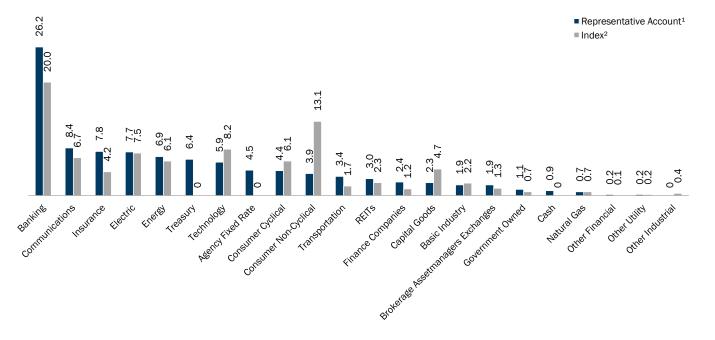
1. As of March 31, 2025, includes MacKay Shields LLC and its subsidiaries.







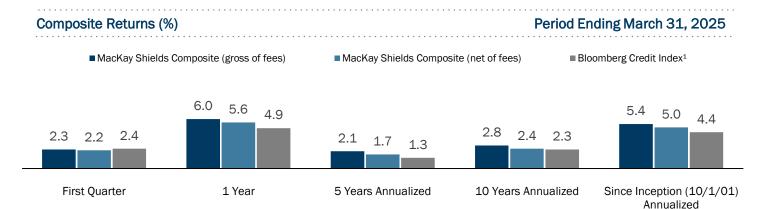




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- 2. Quality distribution is based on Bloomberg' methodology: If rated by S&P, Moody's and Fitch, the middle rating is used. If only two ratings are available, the lower of the two ratings is used. If rated by one agency, that rating is used. Please see Disclosures at the end of this presentation for information related to comparisons to an index, index descriptions and for Bloomberg credit ratings disclosure. Benchmark is the Bloomberg US Credit Index.
- 3. Excludes non-corporate credit.
- 4. Bloomberg US Credit Index.

See disclosures regarding comparisons to an index and index descriptions at the end of this document. Provided as supplemental information to the GIPS report in this document.





Composite Disclosures

	MacKay Shields MacKay Shields									
	Composite Gross	Composite Net	Bloomberg Credit	Composite	Benchmark ¹		Composite		Internal	
	Returns	Returns	Index ¹ Returns	3-Yr St Dev	3-Yr St Dev	No. of	Assets	Firm Assets	Dispersion	
Period	(%)	(%)	(%)	(%)	(%)	Accts.	(\$Mil)	(\$Mil)	(%)	
2025 (Thru 3/31)	2.3	2.2	2.4	9.2	8.9	≤5	1,508	151,978	N/A	
2024	3.5	3.1	2.0	9.5	9.2	≤5	1,553	150,568	0.5	
2023	8.9	8.5	8.2	9.0	8.8	≤5	1,919	139,163	0.3	
2022	-16.1	-16.4	-15.3	9.2	8.8	≤5	1,762	128,584	0.0	
2021	-0.5	-0.9	-1.1	6.7	6.5	≤5	2,246	163,646	0.0	
2020	11.7	11.3	9.4	6.7	6.4	≤5	3,525	153,995	0.6	
2019	13.7	13.3	13.8	3.5	3.5	≤5	3,073	131,978	0.0	
2018	-2.3	-2.7	-2.1	3.6	3.5	≤5	76	107,467	0.0	
2017	7.5	7.1	6.2	3.7	3.7	≤5	101	98,098	0.0	
2016	6.8	6.4	5.6	3.9	4.0	≤5	115	94,540	0.0	
2015	-2.0	-2.3	-0.8	4.0	4.1	≤5	110	89.196	0.0	

1. Bloomberg U.S. Credit Index

The Credit Composite includes all discretionary credit 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 credit-related instruments, which include 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; mortgage-related and other asset-backed securities; and loan participation interests. 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. As of 4/1/12, the composite definition was changed to exclude those accounts that do not use an index that is comprised predominantly of corporate credit as its benchmark. As of 10/1/2019, the composite definition was changed to include similarly managed mutual funds. 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 quarterly gross-of-fees composite returns by .0875%, our highest quarterly 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 inception date is 10/1/01. The composite creation date is 4/7/03. 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 t

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CREDIT



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INDEX DESCRIPTIONS

BLOOMBERG U.S. CREDIT INDEX

Bloomberg U.S. Credit Index measures the investment grade, U.S. dollar-denominated, fixed-rate, taxable corporate and government-related bond markets.

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