



Long Duration Credit

Management Team

Portfolio Manager

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Objective

Seeks to provide diversified, actively managed exposure to the long end of the US investment grade credit market

Highlights

- Invests primarily in long duration US investment grade fixed income securities
- Fundamental research from Loomis Sayles credit research is a primary source for investment ideas and specific industry and security selection recommendations are developed by the Loomis Sayles investment grade sector team
- Quantitative risk analysis is applied to portfolio construction to help manage both market and specific portfolio risks, by seeking to diversify and minimize unintended risks
- Duration bands: +/- 2 years (typically within +/- 0.5 year) relative to the index
- Typical portfolio: 175 to 225 issuers
- Allocations to non-US dollar and emerging markets debt securities may be allowed per client guidelines
- Investments in securities rated <BBB may be allowed per client guidelines
- Maximum issuer position of 3% or benchmark weight plus 2%, whichever is greater at the time of purchase (Treasuries and GSEs excluded)
- Maximum industry allocation of 25% or the benchmark weight plus 10%, whichever is greater at the time of purchase

Benchmark

Bloomberg US Long Credit Index

Facts

Strategy inception	4/1/13
Composite inception	4/1/13
Strategy assets*	\$10,579.9M
Composite assets	\$7,703.0M

Portfolio Characteristics

	Composite	Index
Average maturity	22.51 yrs	22.50 yrs
Average duration	13.09 yrs	12.96 yrs
Average yield	5.16%	5.23%
Average credit quality	A3	A3
Average number of issues	400	-
Weighted average coupon	4.14%	4.50%
OAS	111 bps	120 bps

Composite Performance (%)

	CUMULATIVE RETURN			AVERAGE ANNUALIZED RETURN				
	3 MO	YTD		1 YEAR	3 YEAR	5 YEAR	10 YEAR	SINCE INCEPTION
GROSS	13.54	10.44		10.44	-6.43	3.37	4.28	3.61
NET	13.46	10.12		10.12	-6.65	3.13	4.03	3.37
BENCHMARK	13.71	10.73		10.73	-6.50	2.70	3.88	3.12

Composite Period Performance (%)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
GROSS	10.44	-25.26	-0.74	17.56	22.52	-6.15	11.81	11.16	-5.10	16.36
NET	10.12	-25.42	-0.96	17.31	22.25	-6.37	11.55	10.90	-5.33	16.11
BENCHMARK	10.73	-25.29	-1.18	13.32	23.36	-6.76	12.21	10.22	-4.56	16.39

2013: since composite inception 4/1/2013

Performance data shown represents past performance and is no guarantee of future results. Current performance may be lower or higher than quoted. Returns are shown in US dollars and are annualized for one and multi-year periods. Gross returns are net of trading costs. Net returns are gross returns less effective management fees.

There is no guarantee that the investment objective will be realized or that the strategy will generate positive or excess return.

**Strategy assets are comprised of Long Duration Corporate Bond and Long Duration Credit.*

Average Yield is Yield to Effective Maturity. Duration and Maturity for equity securities are deemed to be zero.

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SECTOR DISTRIBUTION (%)		
	Composite	Index
Investment Grade Corporate	86.8	89.1
US Treasuries	7.2	-
Municipals	2.0	5.0
Government Related	1.9	5.7
High Yield Corporate	0.6	0.1
US Agency	0.1	-
Cash & Equivalents	1.3	-

CURRENCY DISTRIBUTION (%)		
	Composite	Index
US Dollar	100	100

COUNTRY DISTRIBUTION (%)		
	Composite	Index
United States	87.4	84.0
United Kingdom	3.0	2.3
Canada	2.2	2.6
Belgium	1.6	1.6
Mexico	1.5	2.0
Netherlands	1.1	0.9
Australia	0.5	0.4
Norway	0.4	0.2
Switzerland	0.3	0.3
Other	1.9	5.7

CREDIT QUALITY (%)		
	Composite	Index
US Treasuries	7.2	-
AAA	2.3	2.9
AA	8.4	11.3
A	34.9	41.0
BAA	44.7	44.8
BA	0.4	0.1
B	0.5	-
CAA & Lower	-	-
Not Rated	0.2	-
Cash & Equivalents	1.3	-

DURATION DISTRIBUTION (%)		
	Composite	Index
Less than 1 Yr.	-2.3	0.1
1 to 3 Yrs.	2.5	-
3 to 5 Yrs.	1.9	0.1
5 to 7 Yrs.	1.4	0.5
7 to 10 Yrs.	10.6	17.4
10 Yrs. or more	84.6	82.0
Cash & Equivalents	1.3	-

MATURITY DISTRIBUTION (%)		
	Composite	Index
Less than 1 Yr.	0.2	-
1 to 3 Yrs.	2.3	-
3 to 5 Yrs.	1.5	-
5 to 7 Yrs.	1.0	0.1
7 to 10 Yrs.	2.9	1.9
10 Yrs. or more	90.9	97.9
Cash & Equivalents	1.3	-

KEY RISKS

Credit Risk, Issuer Risk, Interest Rate Risk, Liquidity Risk, Derivatives Risk, Leverage Risk, Counterparty Risk, Non-US Securities Risk, Prepayment Risk, Extension Risk and Management Risk. Diversification does not ensure a profit or guarantee against a loss. Investing involves risk including possible loss of principal.

Due to rounding, Sector, Currency, Country, Credit Quality, Duration and Maturity distribution totals may not equal 100%. This portfolio is actively managed and characteristics are subject to change. Credit Quality reflects the middle credit rating assigned to individual holdings of the composite by Moody's, S&P or Fitch; ratings are subject to change. Cash & Equivalents may include unsettled trades, fees and/or derivatives. ABS/RMBS: Asset-Backed Securities/Residential Mortgage-Backed Securities. Agency MBS: Agency Mortgage-Backed Securities. CMBS: Commercial Mortgage-Backed Securities.

The Composite includes all discretionary accounts with market values greater than \$20 million managed by Loomis Sayles with investment guidelines that allow from 0 to 20% in high yield and non-USD denominated securities and seeks to provide diversified, actively managed exposure primarily to the long end of the US investment grade credit market. Prior to June 1, 2015 the Composite minimum account size requirement was \$5 million. The Composite inception date is April 1, 2013. The Composite was created in 2014. For additional information on this and other Loomis Sayles strategies, please visit our web site at www.loomisayles.com.