

Mackenzie Core Plus Canadian Fixed Income ETF

Canadian Fixed Income

Compound Annualized Returns 11/30/2022

1 Month	3.3%
3 Months	0.8%
Year-to-date	-10.4%
1 Year	-9.2%
2 Years	-6.2%
3 Years	-1.4%
5 Years	0.9%
Since inception (Apr. 2016)	1.4%

Regional Allocation 10/31/2022

CASH & EQUIVALENTS	
Cash & Equivalents	2.0%
OVERALL	
Canada	81.4%
United States	11.1%
United Kingdom	1.2%
Mexico	0.5%
Australia	0.4%
Brazil	0.4%
China	0.4%
Japan	0.3%
Chile	0.3%
Other***	2.0%
Total	100%

Sector Allocation 10/31/2022

Corporates	47.7%
Federal Bonds	24.9%
Provincial Bonds	18.8%
Foreign Fixed Income	4.1%
Bank Loans	1.5%
Mortgage Backed	0.7%
Municipal Bonds	0.1%
Equity	0.1%
Cash & Equivalents	2.0%
Other	0.1%
Total	100%

Credit Allocation** 10/31/2022

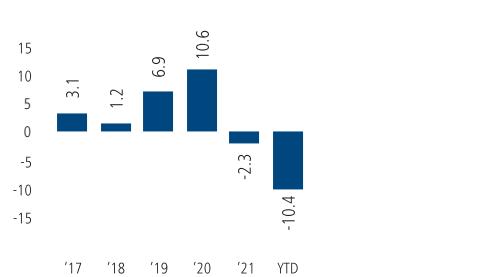
AAA	26.1%	CCC	0.1%
AA	13.5%	NR	8.3%
A	22.3%	Equity	0.1%
BBB	22.1%	Other	-0.2%
BB	3.9%	Cash & Equivalents	2.0%
B	1.8%		

Portfolio Managers

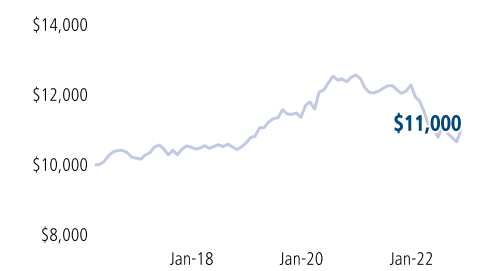
Mackenzie Fixed Income Team

Steve Locke, Dan Cooper, Konstantin Boehmer, Movin Mokbel, Felix Wong

Calendar Year Returns (%) 11/30/2022



Value of \$10,000 invested 11/30/2022



Major Holdings 10/31/2022

Major Holdings Represent 31.9% of the fund

CAN 1 1/2 12/01/31	8.3%
CAN 2 3/4 08/01/24	4.1%
CAN 1 1/2 06/01/31	3.2%
CAN 1 3/4 12/01/53 CORP	2.7%
ONT 3 3/4 12/02/53	2.6%
ALTA 3.1 06/01/2050	2.3%
MACKENZIE EMERG MKT CUR B	2.2%
CANHOU 1.1 03/15/2031	2.2%
Q 3 1/4 09/01/32	2.1%
Q 3.1 12/01/2051	2.1%

TOTAL NUMBER OF HOLDINGS: 563

Fund Risk Measures

Annual Std Dev	5.9
Annual Std Dev. B'mark	6.3
Alpha	0.2
Beta	0.9
R-squared	1.0
Sharpe Ratio	-0.5

Source: Mackenzie Investments

Key Fund Data 10/31/2022

Ticker:	MKB
Total Fund Assets:	\$504.16 million
NAVPS (11/30/2022):	\$18.74
CUSIP:	55452R107
Listing Date:	04/19/2016
Benchmark:	FTSE CANADA UNIVERSE BOND INDEX
Fund Category:	Canadian Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.40%
Modified Duration:	6.41 year(s)
Yield to Maturity:	4.92%
Weighted Average Coupon:	3.03%
Distribution Yield:	3.00%

Term to Maturity (years) 10/31/2022

0 - 1 year	0.8%
1 - 2 years	7.6%
2 - 3 years	5.4%
3 - 5 years	13.6%
5 - 7 years	11.7%
7 - 10 years	31.8%
10 - 15 years	1.5%
15 - 20 years	1.3%
20+ years	24.4%
Other	-0.1%
Cash & Equivalents	2.0%
Total	100%

Why Invest in this fund?

- Designed to achieve the best return while maintaining a risk profile expected from a quality bond portfolio.
- Expanded investable universe creates greater yield opportunities while maintaining an overall credit quality of A- or better.
- Core Plus strategy is further supported by active Management and the portfolio manager's ability to potentially outperform less flexible products.

Risk Tolerance

LOW	MEDIUM	HIGH
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* The FTSE Canada Universe Bond Index is a broad measure of Canadian bonds with terms to maturity of more than one year. It includes approximately 1,000 federal, provincial, municipal and corporate bonds rated 'BBB' or higher.

** Credit allocation details are provided by one or more sources that may include DBRS, S&P, Bloomberg, FTSE TMX and Citigroup Corp.

*** Other includes currency contracts.