

Mackenzie Canadian Short Term Fixed Income ETF

Canadian Fixed Income

Compound Annualized Returns 01/31/2023

1 Month	1.4%
3 Months	2.4%
Year-to-date	1.4%
1 Year	-2.0%
2 Years	-1.8%
3 Years	0.2%
5 Years	1.4%
Since inception (Nov. 2017)	1.3%

Regional Allocation 12/31/2022

CASH & EQUIVALENTS	
Cash & Equivalents	1.0%

OVERALL	
Canada	89.3%
United States	8.1%
United Kingdom	0.6%
Australia	0.2%
Luxembourg	0.1%
Malaysia	0.1%
Japan	0.1%
Germany	0.1%
South Korea	0.1%
Other***	0.3%
Total	100%

Sector Allocation 12/31/2022

Corporates	47.4%
Federal Bonds	38.9%
Provincial Bonds	11.1%
Mortgage Backed	0.6%
Foreign Fixed Income	0.5%
Bank Loans	0.4%
Equity	0.1%
Cash & Equivalents	1.0%
Total	100%

Credit Allocation** 12/31/2022

AAA	40.0%	B	0.7%
AA	6.3%	NR	9.1%
A	22.9%	Equity	0.1%
BBB	18.0%	Other	-0.1%
BB	2.0%	Cash & Equivalents	1.0%

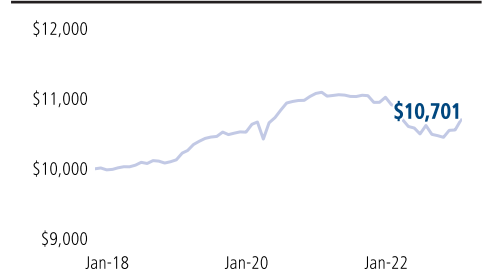
Portfolio Managers

Mackenzie Fixed Income Team
 Steve Locke, Dan Cooper, Konstantin Boehmer, Movin Mokbel, Felix Wong

Calendar Year Returns (%) 01/31/2023



Value of \$10,000 invested 01/31/2023



Major Holdings 12/30/2022

Major Holdings Represent 49.6% of the fund

CAN 2 3/4 08/01/24	15.4%
CANHOU 2.25 12/15/2025	11.2%
CAN 0 1/2 09/01/25	6.6%
Province of Quebec 2.75% 09-01-2025	3.9%
Province of Ontario 2.60% 06-02-2025	3.8%
CANHOU 1.95 12/15/2025	2.0%
CANRRB 4 1/4 12/01/26	1.9%
RCICN 3.1 04/15/25	1.7%
HYDONE 2.54 04/05/2024	1.7%
CM 2 3/4 03/07/25	1.4%

TOTAL NUMBER OF HOLDINGS: 270

Fund Risk Measures

Annual Std Dev	2.9
Annual Std Dev. B'mark	2.4
Alpha	0.1
Beta	1.0
R-squared	0.7
Sharpe Ratio	-0.3

Source: Mackenzie Investments

Key Fund Data 12/31/2022

Ticker:	MCSB
Total Fund Assets:	\$23.79 million
NAVPS (01/31/2023):	\$19.03
CUSIP:	55452Q109
Listing Date:	11/22/2017
Benchmark:	FTSE CANADA SHORT TERM OVERALL BOND INDEX
Fund Category:	Canadian Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.35%
Modified Duration:	2.08 year(s)
Yield to Maturity:	4.69%
Weighted Average Coupon:	2.79%
Distribution Yield:	3.31%

Term to Maturity (years) 12/31/2022

0 - 1 year	2.8%
1 - 2 years	23.1%
2 - 3 years	38.8%
3 - 5 years	19.8%
5 - 7 years	5.7%
7 - 10 years	6.0%
10 - 15 years	0.2%
15 - 20 years	0.1%
20+ years	2.5%
Cash & Equivalents	1.0%
Total	100%

Why Invest in this fund?

- Maximize income while limiting duration risk.
- Exposure to higher average credit quality.
- Short duration alternative to GICs.

Risk Tolerance

LOW	MEDIUM	HIGH
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* The FTSE Canada Short Term Bond Index is an index of Canadian bonds with terms to maturity of one to five years and rated 'BBB' or higher.

** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

*** Other includes currency contracts.