

Mackenzie Canadian Short-Term Bond Index ETF

Canadian Short Term Fixed Income

Compound Annualized Returns 01/31/2023

| | |
|-----------------------------|-------|
| 1 Month | 1.4% |
| 3 Months | 2.1% |
| Year-to-date | 1.4% |
| 1 Year | -1.7% |
| 2 Years | -1.8% |
| 3 Years | 0.0% |
| 5 Years | 1.1% |
| Since inception (Jan. 2018) | 1.1% |

Regional Allocation 12/31/2022

| | |
|-------------------------------|-------------|
| CASH & EQUIVALENTS | |
| Cash & Equivalents | 2.9% |
| OVERALL | |
| Canada | 88.5% |
| United States | 4.8% |
| Germany | 1.1% |
| United Kingdom | 0.5% |
| Australia | 0.2% |
| South Korea | 0.1% |
| Other*** | 1.9% |
| Total | 100% |

Sector Allocation 12/31/2022

| | |
|--------------------|-------------|
| Federal Bonds | 39.2% |
| Corporates | 35.9% |
| Provincial Bonds | 18.6% |
| Municipal Bonds | 1.5% |
| Cash & Equivalents | 2.9% |
| Other | 1.9% |
| Total | 100% |

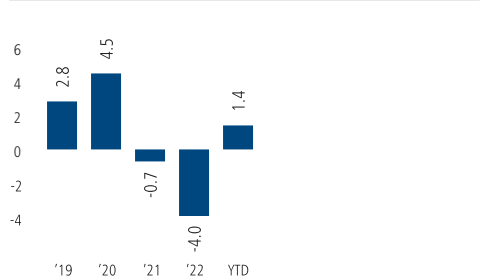
Credit Allocation** 12/31/2022

| | | | |
|-----|-------|--------------------|------|
| AAA | 42.3% | BB | 0.1% |
| AA | 6.9% | NR | 5.5% |
| A | 29.0% | Cash & Equivalents | 2.9% |
| BBB | 13.3% | | |

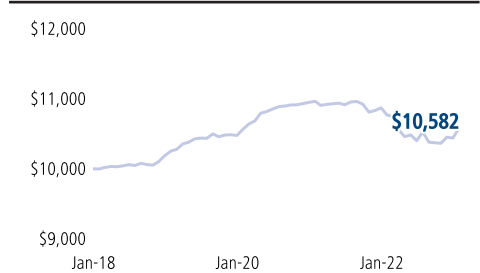
Index Provider

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.

Calendar Year Returns (%) 01/31/2023



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



Major Holdings 01/31/2023

Major Holdings Represent 35.1% of the fund

| | |
|--------------------------|-------|
| CAN 2 3/4 08/01/24 | 12.2% |
| CAN 1 1/2 05/01/24 | 5.7% |
| CAN 0 1/2 09/01/25 | 5.0% |
| CANHOU 1.1 12/15/26 | 2.8% |
| CANHOU 2.35 06/15/2027 | 2.3% |
| CANHOU 1.8 12/15/24 | 1.7% |
| Cash, Cash Equivalents 1 | 1.6% |
| CANHOU 0.95 06/15/2025 | 1.4% |
| CAN 1 1/4 03/01/27 | 1.3% |
| ONT 2.6 06/02/2027 | 1.1% |

TOTAL NUMBER OF HOLDINGS: 362

Fund Risk Measures

| | |
|------------------------|------|
| Annual Std Dev | 2.2 |
| Annual Std Dev. B'mark | 2.3 |
| Alpha | -0.1 |
| Beta | 1.0 |
| R-squared | 1.0 |
| Sharpe Ratio | -0.5 |

Source: Mackenzie Investments

Key Fund Data 12/31/2022

| | |
|--|------------------|
| Ticker: | QSB |
| Total Fund Assets: | \$226.25 million |
| NAVPS (01/31/2023): | \$95.87 |
| CUSIP: | 55453K101 |
| Listing Date: | 01/29/2018 |
| Index*: Solactive Canadian Short Term Bond Index | |
| Fund Category: Canadian Short Term Fixed Income | |
| Distribution Frequency: | Monthly |
| DRIP Eligibility: | Yes |
| Management Fee: | 0.08% |
| Modified Duration: | 2.65 year(s) |
| Yield to Maturity: | 4.55% |
| Weighted Average Coupon: | 2.44% |
| Distribution Yield: | 2.06% |

Term to Maturity (years) 12/31/2022

| | |
|--------------------|-------------|
| 0 - 1 year | 6.3% |
| 1 - 2 years | 26.9% |
| 2 - 3 years | 23.3% |
| 3 - 5 years | 36.0% |
| 5 - 7 years | 1.2% |
| 7 - 10 years | 3.4% |
| Cash & Equivalents | 2.9% |
| Total | 100% |

Why Invest in this fund?

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexing.
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

| | | |
|-----|--------|------|
| LOW | MEDIUM | HIGH |
|-----|--------|------|



* Solactive Canadian Short Term Bond Index is a maturity sub-index of the Solactive Canadian Float Adjusted Universe Bond Index. The index is designed to replicate the 1 to 5-year maturity band of the broad Canadian investment-grade fixed-income market.

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

*** Other includes currency contracts.