



# SCOTIABANK ALTERNATIVE MUTUAL FUND INDEX

The Scotiabank Alternative Mutual Fund Index ended April 2023 **up 0.97% MOM** on an asset-weighted basis and **up 0.84% MOM** on an equal-weighted basis.

Our index tracks the monthly equal-weighted performance of constituents classified as Canadian Alternative Mutual Funds, as defined by National Instrument 81-102. Given the emerging nature of liquid alternatives, there is no minimum track record, or AUM, required for inclusion in the Index at this time. We are now tracking the performance of 61 funds, split between equity and credit-focused strategies and are adding new constituents as the market grows.

## Index Summary

*Month End April 2023	Value	Return MoM	Return YTD	Rolling 12 Mth	Sharpe Ratio <sup>^</sup>	Correlation to S&P 500 <sup>^</sup>	Correlation to S&P/TSX 60 <sup>^</sup>
Scotiabank Alternative Mutual Fund Index Asset-Weighted	1,109.30	0.97%	1.00%	0.46%	0.22	0.86	0.82
Scotiabank Alternative Mutual Fund Index Equal-Weighted	1,185.53	0.84%	1.85%	0.23%	0.47	0.87	0.90
S&P/TSX Composite	20,636.54	2.67%	6.46%				
S&P/TSX 60 Total Return	3,981.20	3.55%	7.80%	2.66%			
S&P 500 (CAD-adjusted)	5,650.48	1.73%	8.58%				
S&P 500 Total Return (in USD)	8,928.35	1.56%	9.17%	2.62%			
DEX 91 Day Treasury Bill Index	435.75	0.33%	1.45%				
DEX Universe Bond Index	1,092.69	0.98%	4.21%				

<sup>^</sup>Values are calculated monthly

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## Sub-Index Performance

### Alternative Equity Focused – Equal-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	2.14%	-0.96%	0.06%	1.24%									2.47%
2022	-1.70%	-0.10%	0.82%	-1.31%	-0.61%	-2.89%	2.00%	-0.86%	-2.38%	2.69%	2.65%	-2.78%	-4.60%
2021	1.12%	3.54%	2.10%	2.91%	0.30%	1.36%	1.55%	1.43%	-1.65%	1.86%	-0.64%	3.06%	18.17%
2020	-	-	-	7.10%	2.37%	0.52%	3.13%	1.60%	-0.98%	-1.07%	4.53%	2.61%	N/A*

### Alternative Credit Focused – Equal-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	1.81%	-0.39%	0.08%	0.63%									2.13%
2022	-1.31%	-0.96%	-0.79%	-1.88%	-0.36%	-1.83%	1.95%	-0.42%	-1.70%	0.10%	1.15%	0.09%	-5.87%
2021	0.52%	0.15%	0.10%	0.48%	0.28%	0.70%	0.16%	0.23%	-0.11%	-0.21%	-0.36%	0.44%	2.42%
2020	-	-	-	2.91%	1.57%	1.80%	1.72%	0.70%	-0.43%	-0.09%	1.89%	0.55%	N/A*

### Alternative Equity Focused – Asset-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	0.97%	-0.83%	1.26%	1.53%									2.95%
2022	-4.22%	-0.49%	0.43%	-2.76%	-1.03%	-2.97%	2.76%	-0.72%	-1.82%	2.13%	2.76%	-3.23%	-9.06%
2021	0.77%	1.81%	-0.56%	2.23%	-1.56%	3.19%	1.82%	2.18%	-2.51%	2.32%	0.02%	1.27%	11.38%
2020	-	-	-	3.57%	1.77%	1.12%	3.13%	1.53%	-0.42%	0.08%	2.35%	2.05%	N/A*

### Alternative Credit Focused – Asset-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	1.92%	-0.15%	-0.45%	0.85%									2.17%
2022	-1.32%	-1.17%	-0.88%	-1.76%	-0.19%	-1.93%	1.52%	-0.35%	-1.76%	-0.04%	0.82%	0.01%	-6.89%
2021	0.11%	-0.23%	-0.22%	0.56%	0.38%	0.37%	0.20%	0.05%	-0.35%	-0.35%	-0.27%	0.39%	0.64%
2020	-	-	-	2.02%	1.13%	1.38%	1.31%	0.77%	-0.29%	-0.05%	1.09%	0.56%	N/A*

\*2020 YTD data not available. The data for sub-indices is available from April 2020.

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## Historical Monthly Returns

### Scotiabank Alternative Mutual Fund Index – Asset-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	0.92%	-0.42%	0.51%	0.97%									1.98%
2022	-2.44%	-0.90%	-0.25%	-1.59%	-0.62%	-2.22%	1.40%	-0.14%	-1.02%	0.81%	1.55%	-1.19%	-6.50%
2021	0.37%	0.94%	-0.47%	1.49%	-0.34%	1.32%	0.85%	1.16%	-1.46%	0.94%	-0.14%	0.90%	5.64%
2020	1.53%	-1.95%	-4.32%	2.84%	1.36%	0.63%	2.30%	0.91%	-0.59%	-0.22%	1.60%	1.75%	4.91%
2019	1.01%	0.65%	0.87%	1.18%	-1.79%	0.84%	0.29%	0.06%	-0.47%	-0.13%	1.33%	0.23%	5.33%

### Scotiabank Alternative Mutual Fund Index – Equal-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	1.58%	-0.59%	0.02%	0.84%									1.85%
2022	-1.09%	-0.19%	0.43%	-0.88%	-0.63%	-2.17%	1.21%	-0.42%	-1.41%	1.19%	1.61%	-0.91%	-3.30%
2021	0.76%	1.60%	0.64%	1.78%	0.31%	0.76%	0.80%	0.82%	-0.95%	0.94%	-0.60%	1.78%	8.93%
2020	0.49%	-2.70%	-6.61%	4.59%	1.76%	0.70%	2.49%	0.88%	-0.68%	-0.61%	2.79%	2.19%	4.91%
2019	1.60%	0.69%	0.81%	0.82%	-1.11%	0.72%	0.37%	0.13%	-0.14%	-0.14%	1.16%	0.33%	5.33%

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## Index Constituents

Accelerate Arbitrage Fund	Dynamic Real Estate & Infrastructure Income II Fund Series A	NBI Liquid Alternatives ETF
Accelerate Enhanced Canadian Benchmark Alternative Fund	Dynamic Short Term Credit PLUS Fund - Series A	NewGen Alternative Income Fund Class F
Accelerate OneChoice Alternative Portfolio ETF	EHP Advantage Alternative Fund Class A	Ninepoint Alternative Credit Opportunities Fund
AGFIQ US Market Neutral Anti-Beta CAD-Hedged ETF	EHP Advantage International Alternative Fund A	PCJ Absolute Return II Fund Series A CAD
Arrow Canadian Advantage Alternative Class A	EHP Foundation Alternative Fund Class A	Pender Alternative Arbitrage Fund Fund Class F
Arrow Capital Management, Inc. (Wavefront Global Diversified I - A)	EHP Foundation International Alternative Fund A	Pender Alternative Absolute Return Fund Class F
Arrow EC Income Advantage Alternative Fund Class A	EHP Global Arbitrage Alternative Fund A	Picton Mahoney Arbitrage Fund B
Arrow Global Advantage Alternative Fund Class A	EHP Strategic Income Alternative Fund Class A	Picton Mahoney Fortified Active Extension Alternative Fund A
CC&L Alternative Canadian Equity Fund, Series A	Fidelity Global Value Long / Short Fund Share Class B	Picton Mahoney Fortified Arbitrage Plus Alternative Fund A
CC&L Alternative Global Equity Fund, Series A	Fidelity Long / Short Alternative Fund Series F5	Picton Mahoney Fortified Income Alternative Fund A
CC&L Alternative Income Fund, Series A	Fidelity Market Neutral Alternative Fund Series F	Picton Mahoney Fortified Long Short Alternative Fund A
CI Alternative Investment Grade Credit Fund A	Forge First Conservative Alternative Fund - Series A	Picton Mahoney Fortified Market Neutral Alternative Fund A
CI Marret Alternative Absolute Return Bond Strategy ETF	Forge First Long / Short Alternative Fund - Series A	Picton Mahoney Fortified Multi-Strategy Alternative Fund A
CI Marret Alternative Enhanced Yield Fund Class A	Guardian Strategic Income Fund Series A	Purpose Credit Opportunities Fund A CAD
CI Munro Alternative Global Growth Class A	Lysander-Canso Credit Opportunities Fund Series A	Purpose Diversified Real Asset Fund Series A CAD
CI Munro Alternative Global Growth ETF	Mackenzie Alternative Enhanced Yield Fund - Series A	Purpose Multi Strategy Market Neutral Fund Series A CAD
CIBC Multi-Asset Absolute Return Strategy	Mackenzie Credit Absolute Return Fund Series A	Russell Investments Yield Opportunities Pool F CAD
Desjardins Alt Long/Short Equity Market Neutral ETF (DANC)	Mackenzie Global Macro Fund Series A	Sunlife Opportunistic Fixed Income Private Pool Series A (FE)
Dynamic Alpha Performance II Fund - Series A	Mackenzie Multi-Strategy Absolute Return Fund Series A	Venator Alternative Income Fund Class A
Dynamic Credit Absolute Return II - Series A	Marret Alternative Absolute Return Bond Fund Class A	Vision Alternative Income Fund Class A
Dynamic Liquid Alternatives Private Pool - Series A	Maxam Arbitrage Fund Class F	Waratah Alternative Equity Income Liquid Alt Class F
Dynamic Premium Yield PLUS Fund - Series A	Maxam Diversified Strategies Fund Class A	Waratah Alternative ESG Liquid Alternative Fund Class F
		YTM Capital Fixed Income Alternative Fund Series A

Please send Index and subscription inquiries to [schfindex.data@scotiabank.com](mailto:schfindex.data@scotiabank.com)

Media inquiries: (416) 933-3250

[www.gbm.scotiabank.com](http://www.gbm.scotiabank.com)

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