NORTHERN FUNDS

ACTIVE M INTERNATIONAL EQUITY FUND

Investment Objective

The Fund seeks to provide long-term capital appreciation through a diversified portfolio of primarily non-U.S. equity securities. Any income received is incidental to this objective.

Investment Approach

The Fund blends managers from a broad universe into a single fund to provide an attractive combination of risk/return seeking to deliver alpha and broad diversification, while maintaining factor neutral biases (such as size, value and momentum) across the international equity market.

INVESTMENT PERFORMANCE % - AS OF 6/30/22

- Northern Funds Active M International Equity Fund
- MSCI World ex USA IM Index¹
- Morningstar Category Avg Foreign Large Blend



Fund	-13.36	-21.39	-19.25	2.89	3.49	4.83	2.74
Benchmark ¹	-15.15	-19.54	-17.73	1.72	2.58	5.53	3.40
Morningstar	-13.15	-19.18	-18.69	1.31	2.08	5.11	_
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Performance quoted represents past performance and does not guarantee future results. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown here. Performance data current to the most recent month end is available by calling 800-595-9111.

In the absence of applicable expense reimbursements and fee waivers, fund performance and returns since inception and dividends would have been reduced. Total return is based on net change in NAV assuming reinvestment of distributions.

Please see back page for calendar year returns, index definitions and investment terms.

Total Net Assets \$477.3 Symbol/CUSIP Dividend Schedule A 2% on shares sold or excl	Fund
Inception Date 6 Total Net Assets \$477.3 Symbol/CUSIP Dividend Schedule A 2% on shares sold or excl	K USA IM
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Symbol/CUSIP Dividend Schedule A 2% on shares sold or excl	/22/06
Dividend Schedule A	Million
2% on shares sold or excl	NMIEX
2% on shares sold or excl	nnually
	anged
Redemption Fee within 30 days of pu	rchase
Expense Ratio - Gross (%)	0.92
Expense Ratio - Net (%)	0.85

MUTUAL FUND

The Gross and Net Expense Ratios are as of the most recent prospectus. The Net Expense Ratio includes contractual expense reimbursements by the advisor through at least July 31, 2022. Please read the current prospectus for more complete information on fees and expenses.

FUND		
CHARACTERISTICS	Fund	Benchmark ¹
Number of Holdings	460	3,473
Weighted Average Market Cap (\$M)	59,286.0	60,187.0
Return on Equity (%)	16.0	16.2
Trailing 12-month Price-to-Earnings Ratio	13.9	13.1
Price-to-Book Ratio	1.6	1.6
Annual Portfolio Turnover as of 3/31/22 (%)	41.1	9

PERFORMANCE AND

RISK CHARACTERISTICS (3 YR)	Fund
Beta	1.05
Information Ratio	0.32
Upside Capture Ratio	117.50
Downside Capture Ratio	105.17

Above risk characteristics are based on 3-year time period.

NOT FDIC INSURED MAY LOSE VALUE NO BANK GUARANTEE

EQUITY

NORTHERN FUNDS

ACTIVE M INTERNATIONAL EQUITY FUND

CALENDAR YEAR RETURNS %	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Active M International Equity Fund	14.43	11.69	22.93	-13.74	29.05	-1.16	-5.15	-5.81	15.77	17.76
Benchmark ¹	12.40	8.32	22.91	-14.68	25.17	2.95	-1.95	-4.45	21.57	16.55
Morningstar Foreign Large Blend	9.72	9.30	21.59	-14.59	25.12	0.79	-1.59	-4.98	19.44	18.29
Deformance queted represents past performance and dees not quarantee future results										

Performance quoted represents past performance and does not guarantee future results.

TOP HOLDINGS %

Aon Plc Class A	1.8
ICON Plc	1.8
Amadeus IT Group SA Class A	1.6
AstraZeneca PLC	1.5
Accenture Plc Class A	1.5
Canadian Pacific Railway Ltd.	1.4
Novartis AG	1.3
LVMH Moet Hennessy Louis Vuitton SE	1.3
ASML Holding NV	1.2
TotalEnergies SE	1.2

SECTOR

ALLOCATION %	Fund	Benchmark ¹
Financials	16.7	18.6
Health Care	16.3	11.4
Industrials	15.5	15.4
Information Technology	14.5	7.8
Consumer Discretionary	12.9	10.5
Consumer Staples	6.3	9.5
Energy	5.1	6.2
Materials	4.5	8.3
Communication Services	3.4	4.7
Utilities	2.5	3.6
Real Estate	2.1	4.0

PORTFOLIO MANAGEMENT

Fund

Refer to Northern Trust's website for more information on the Portfolio Management Team managing this fund.

SUB-ADVISER ALLOCATION

Sub-Adviser	Target Allocation*	Role in Portfolio
WCM Investment Management, LLC	30%	A concentrated large-cap growth manager focusing on companies that possess a durable and growing competitive advantage.
Wellington Management Company LLP	25%	A large/mid-cap, contrarian value approach with a focus on companies trading at significant discount to current market price and strong balance sheets.
Causeway Capital Management, LLC	21%	A fundamental, bottom-up value manager. The portfolio is relatively concentrated with a preference toward yield and risk-adjusted rates of return.
Victory Capital Management Inc	14%	A diversified, small-cap specialist manager with positive exposure to momentum and value.
Polen Capital Management LLC	10%	A concentrated large-cap growth manager that seeks to invest in companies with consistent earnings growth and strong balance sheets that offer a "margin of safety".

*Actual allocations may vary.

TOP REGIONS/

COUNTRIES %	Fund	Benchmark ¹
United Kingdom	15.7	14.3
Japan	13.4	20.8
France	11.6	8.9
United States	9.8	0.0
Switzerland	8.2	8.5
Germany	5.7	6.5
Netherlands	4.8	3.4
Canada	4.6	11.3
Italy	3.9	2.1
Spain	3.8	2.1

ASSET ALLOCATION %

Stocks	
Cash	





Fund 95.5 4.5

Please carefully read the prospectus and summary prospectus and consider the investment objectives, risks, charges and expenses of Northern Funds carefully before investing. Call 800-595-9111 to obtain a prospectus and summary prospectus, which contain this and other information about the funds.

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Active M International Equity Fund

ACTIVE M INTERNATIONAL EQUITY FUND

DISCLOSURE AND RISKS

All data is as of date indicated and subject to change.

Emerging Markets Risk: Emerging market investing is subject to additional economic, political, liquidity and currency risks not associated with more developed countries. **Equity Risk:** Equity securities (stocks) are more volatile and carry more risk than other forms of investments, including investments in high-grade fixed-income securities. The net asset value per share of this Fund will fluctuate as the value of the securities in the portfolio changes.

International Risk: International investing involves increased risk and volatility.

Multi-Manager Risk: is the risk that the sub-advisers' investment styles will not always be complementary, which could affect the performance of the Fund.

DEFINITIONS

¹ MSCI World ex-USA IM Index is a free float-adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It captures large, mid and small cap representation across 22 developed markets, excluding the United States, and covers approximately 99% of the free float-adjusted market capitalization in each country. The index is calculated net of foreign tax withholdings. It is not possible to invest directly in an Index.

Beta: Beta represents the systematic risk of a portfolio and measures its sensitivity to a benchmark.

Down Market Capture: A measure of a manager's performance in down markets relative to the market.

Information Ratio: A measure of risk-adjusted relative return.

Price-to-Book Ratio: A ratio used to compare a stock's market value to its book value. It is calculated by dividing the current price of the stock by the latest quarter's book value per share.

Return on Equity: Amount of net income returned as a percentage of shareholders equity.

Trailing 12-month Price-to-Earnings Ratio: The sum of a company's price-to-earnings. Calculated by taking the current stock price and dividing it by the current earnings per share for the past 12 months.

Up Market Capture: A measure of a manager's performance in up markets relative to the market.



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