

# NORTHERN FUNDS

## INTERMEDIATE TAX-EXEMPT FUND

FIXED INCOME

MUTUAL FUND

AS OF 3Q23

### Investment Objective

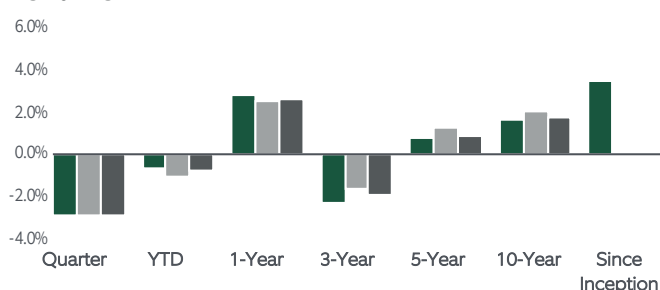
The Fund seeks to provide a high level of current income exempt from regular federal income tax by investing in municipal instruments.

### Investment Approach

The Fund seeks to primarily invest in high-quality, investment-grade municipal securities with an average maturity between three and 10 years. The Fund selects investments based on their relative value with a focus on total return.

### INVESTMENT PERFORMANCE % — AS OF 9/30/23

- Northern Funds Intermediate Tax-Exempt Fund
- Bloomberg Municipal 1-15 Year Index<sup>1</sup>
- Morningstar Category Avg Muni National Interm



#### Average Annual Returns

	Quarter	YTD	1-Year	3-Year	5-Year	10-Year	Since Inception
Fund	-2.87	-0.69	2.79	-2.35	0.77	1.64	3.47
Benchmark <sup>1</sup>	-2.85	-1.05	2.50	-1.66	1.25	1.98	—
Morningstar	-2.92	-0.76	2.55	-1.95	0.84	1.74	—

**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.

\*The 30-Day SEC Yield w/waivers represents the annualization of the Fund's net investment income, excluding capital gain income and includes contractual expense reimbursements. It would be lower without those reimbursements. Negative 30-Day SEC Yield results when accrued expenses of the past 30 days exceed the income collected during the past 30 days. The 30-Day SEC Yield w/o waivers represents the annualization of the Fund's net investment income, excluding capital gain income and excludes contractual expense reimbursements, resulting in a lower yield. Negative 30-Day SEC Yield results when accrued expenses of the past 30 days exceed the income collected during the past 30 days.

Please see following pages for calendar year returns, index definitions and investment terms.

### FUND OVERVIEW

Benchmark/Index	Fund
Bloomberg Municipal 1-15 Year Index <sup>1</sup>	
Morningstar Category	Muni National Interm
Inception Date	4/1/94
Total Net Assets	\$1.3 Billion
Symbol/CUSIP	NOITX
Dividend Schedule	Monthly
Expense Ratio - Gross (%)	0.49
Expense Ratio - Net (%)	0.45

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, 2024.

Please read the current prospectus for more complete information on fees and expenses.

### FUND CHARACTERISTICS

	Fund
Number of Holdings	397
30-Day SEC Yield w/ Waivers (%)*	3.86
30-Day SEC Yield w/o Waivers (%)*	3.82
Tax-Equivalent 30-Day SEC Yield (%)	6.53
Effective Duration	5.10 Years
Average Maturity	9.92 Years

Tax-equivalent yields are based on an assumed tax rate of 40.8% for national municipal funds.

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

## INTERMEDIATE TAX-EXEMPT FUND

## CALENDAR YEAR RETURNS %

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Intermediate Tax-Exempt Fund	-8.29	0.64	4.67	6.53	0.81	3.94	-0.09	2.78	6.85	-2.22
Benchmark <sup>1</sup>	-5.95	0.87	4.73	6.44	1.58	4.33	0.01	2.83	6.36	-1.05
Morningstar Muni National Intern	-8.23	1.67	4.51	6.91	0.78	4.61	-0.20	2.50	6.77	-2.27

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

## MATURITY DISTRIBUTION %

Maturity Range	Fund	Fund
0 – 1 Year	10.4	32.4
1 – 5 Years	20.5	10.3
5 – 10 Years	26.2	0.2
10 – 20 Years		
20 – 30 years		
30+ Years		

## QUALITY DISTRIBUTION %

Quality Rating	Fund	Benchmark <sup>1</sup>
AAA	11.3	17.0
AA	59.0	55.2
A	23.3	23.0
BBB	2.2	4.3
BB	0.1	0.0
Short Term Securities	0.4	0.0
Not Rated	0.8	0.6
Cash & Cash Equivalents	2.9	0.0

## SECTOR WEIGHTINGS %

Economic Sector	Fund	Benchmark <sup>1</sup>
Revenue	70.0	66.3
General Obligation	21.8	32.3
Pre-Refunded	5.0	1.3
Cash	2.9	0.0

## PORTFOLIO MANAGEMENT

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

## DISCLOSURE

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

<sup>1</sup> The Annualized Since Inception Total Return for the Bloomberg Municipal 1 – 15 Year Index is not available as the benchmark inception date is December 31, 2001, which is after the Fund's inception date of April 1, 1994. Bloomberg Municipal 1 - 15 Year Index is an unmanaged index of investment grade (Baa3 or better) tax-exempt bonds with maturities of one to seventeen year.



## DEFINITIONS AND RISKS

**Characteristics:** Benchmark and Fund analytics have been calculated using a third party vended model. All material has been obtained from sources believed to be reliable, but the accuracy, completeness and interpretation cannot be guaranteed. Information contained herein is current as of the date appearing in this material only and is subject to change without notice. Certain benchmark calculations may not match the published benchmark characteristics.

**Distribution Calculations:** All distribution calculations (Maturity Distribution, Sector Weightings and Quality Distribution) are measured on a trade date basis and are adjusted for uninvested cash from the market value used to compute the percentage calculations.

**Effective Duration:** Effective Duration measures percent change in price for 100 basis point parallel shift.

**Quality Distribution:** Credit quality ratings are based on Moody's, Standard & Poor's and Fitch ratings. If ratings from all three rating agencies disagree, the security is assigned the middle rating. If two of the three agree, the security is assigned the rating from those two. If two of these rating agencies have assigned different ratings, the security is assigned the lower rating from those two. If none of these three rating agencies have assigned a rating, the security is assigned a rating of not rated. The ratings, expressed in Standard & Poor's nomenclature, range from AAA (extremely strong capacity to meet its financial commitment) to D (in default). Short-term ratings, when applicable, are expressed in Standard & Poor's nomenclature, range from A-1 (obligors capacity to meet its financial commitment on the obligation is strong) to A-3 (exhibits adequate protection parameters). The ratings represent the rating agencies opinions of the quality of the securities they rate. Ratings are relative and subjective and are not absolute standards of quality.

**Bond Risk:** Bond funds will tend to experience smaller fluctuations in value than stock funds. However, investors in any bond fund should anticipate fluctuations in price, especially for longer-term issues and in environments of rising interest rates.

**Derivatives Risk:** The risk that derivatives may pose risks in addition to and greater than those associated with investing directly in securities, currencies and other instruments, may be illiquid or less liquid, more volatile, more difficult to value and leveraged so that small changes in the value of the underlying instrument may produce disproportionate losses to the Fund. Derivatives are also subject to counterparty risk, which is the risk that the other party to the transaction will not perform its contractual obligations. The use of derivatives is a highly specialized activity that involves investment techniques and risks different from those associated with investments in more traditional securities and instruments.

**High-Yield Risk:** The risk that the Fund's below-investment grade fixed-income securities, sometimes known as "junk bonds," will be subject to greater credit risk, price volatility and risk of loss than investment grade securities, which can adversely impact the Fund's return and NAV. High yield securities are considered highly speculative and are subject to the increased risk of an issuer's inability to make principal and interest payments.

**Municipal Bond Risk:** Debt securities issued by state or local governments may be subject to special political, legal, economic and market factors that can have a significant effect on the portfolio's yield or value..

**Tax-Free/AMT Risk:** Tax-exempt funds' income may be subject to certain state and local taxes and, depending on your tax status, the federal alternative minimum tax.



**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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