

TAX-ADVANTAGED ULTRA-SHORT FIXED INCOME FUND

MUTUAL FUND

AS OF 1Q19

Investment Objective

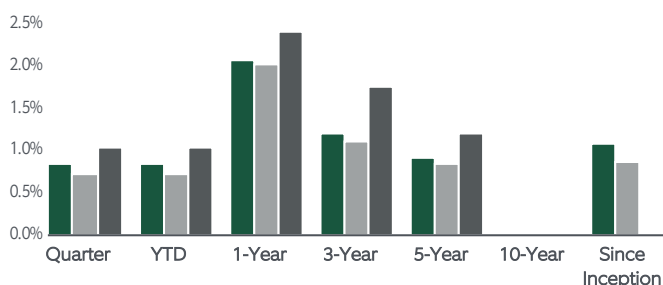
The Fund seeks to maximize total return (capital appreciation and income), adjusted for the federal maximum tax rate, to the extent consistent with preservation of principal.

Investment Approach

The Fund seeks to maximize after-tax return by investing in tax-exempt and taxable investment grade securities and targets an average portfolio quality of 'A' or better with an average maturity between 6 and 18 months. The Fund seeks to provide investors in higher tax brackets more after-tax yield than a money market fund with potential for capital appreciation.

INVESTMENT PERFORMANCE % — AS OF 3/31/19

- Northern Funds Tax-Advantaged Ultra-Short Fixed Income Fund
- 75% ICE BofAML 6-12 Mon Muni & 25% ICE BofAML 1-3¹
- Morningstar Category Avg Ultrashort Bond



Average Annual Returns

	Quarter	YTD	1-Year	3-Year	5-Year	10-Year	Since Inception
■ Fund	0.83	0.83	2.06	1.20	0.90	—	1.06
■ Benchmark ¹	0.70	0.70	2.00	1.10	0.84	—	0.86
■ Morningstar	1.02	1.02	2.39	1.75	1.18	—	—

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.

Northern Trust Investments, Inc. has contractually agreed to reimburse a portion of the operating expenses of the Fund (other than certain excepted expenses, i.e., acquired fund fees and expenses; the compensation paid to each Independent Trustee of the Trust; expenses of third party consultants engaged by the Board of Trustees; membership dues paid to the Investment Company Institute and Mutual Fund Directors Forum; expenses in connection with the negotiation and renewal of the revolving credit facility; and extraordinary expense and interest) to the extent the "Total Annual Fund Operating Expenses" exceed 0.25%. The "Total Annual Fund Operating Expenses After Expense Reimbursement" may be higher than the contractual limitation as a result of the excepted expenses that are not reimbursed. This contractual limitation may not be terminated before July 31, 2019 without the approval of the Board of Trustees. In the absence of contractual expense reimbursements, yield, total return, growth since inception and dividends would have been reduced. Total return is based on net change in NAV assuming reinvestment of distributions.

This Fund is not a money market fund, which maintains a \$1.00 NAV, and the Fund's share price will fluctuate with its returns. An investment in the Fund can result in the loss of principal.

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

Please carefully read the prospectus and summary prospectus and consider the investment objectives, risks, charges and expenses of Northern Funds 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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FUND OVERVIEW

	Fund
Benchmark/Index	75% ICE BofAML 6-12 Mon Muni & 25% ICE BofAML 1-3 ¹
Morningstar Category	Ultrashort Bond
Inception Date	6/18/09
Total Net Assets	\$4.0 Billion
Symbol/CUSIP	NTAUX
Dividend Schedule	Monthly
Expense Ratio - Gross (%)	0.26
Expense Ratio - Net (%)	0.25

The Gross and Net Expense Ratios are as of the most recent prospectus. The Net Expense Ratio includes contractual expense reimbursements that, if not extended, will end on July 31, 2019.

FUND CHARACTERISTICS

	Fund
Number of Holdings	376
30-Day SEC Yield w/ Waivers (%)	1.92
30-Day SEC Yield w/o Waivers (%)	1.91
Effective Duration	325 days
Average Maturity	302 days

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

TAX-ADVANTAGED ULTRA-SHORT FIXED INCOME FUND

CALENDAR YEAR RETURNS %

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Tax-Advantaged Ultra-Short Fixed Income Fund	1.40	0.83	0.83	0.35	0.52	0.75	1.36	0.94	1.29	—
Benchmark ¹	1.59	0.80	0.41	0.43	0.42	0.55	0.61	1.13	0.81	—
Morningstar Ultrashort Bond	1.61	1.44	1.41	0.17	0.34	0.49	1.99	0.25	2.27	—

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

MATURITY DISTRIBUTION %

Maturity Range	Fund	Fund
Overnight	6.9	181 — 270 Days 5.7
2 — 15 Days	19.9	271 — 366 Days 7.6
16 — 30 Days	4.1	367 Days - 2 Years 17.9
31 — 60 Days	3.9	2 Years — 3 Years 15.7
61 — 97 Days	11.0	3 Years — 4 Years 0.2
98 — 180 Days	7.0	

QUALITY DISTRIBUTION %

Quality Rating	Fund
Treasury	8.8
Agency	1.0
AAA(Long Term)	15.4
AA+(Long Term)	11.5
AA(Long Term)	9.7
AA-(Long Term)	5.5
A+(Long Term)	8.9
A(Long Term)	5.3
A-(Long Term)	7.4
BBB+(Long Term)	3.6
BBB(Long Term)	2.5
BBB-(Long Term)	0.1
A1+(Short Term)	13.2
A1(Short Term)	1.8
A2(Short Term)	1.7
Unrated	3.6

SECTOR WEIGHTINGS %

Economic Sector	Fund
Fixed Rate Note/Bond	58.0
Variable Rate Note/Bond	29.6
Commercial Paper	6.3
Other	3.2
Discount Note/ Treasury Bill	2.9

PORTFOLIO MANAGEMENT

PATRICK D. QUINN

Began career in 1983 | With Northern Trust since 1983

Mr. Quinn received a B.S. in management and finance from DePaul University and an MBA in finance from the Kellstadt Graduate School of Business at DePaul University.

JASON R. GOOKIN

Began career in 2005 | With Northern Trust since 2006

Mr. Gookin received a B.A. in finance with honors from Michigan State University and an MBA from the University of Chicago Booth School of Business with concentrations in finance, economics and international business.

DISCLOSURE AND RISKS

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

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.

DEFINITIONS

¹ ICE BofA ML 6-12 Month Municipal Securities Index tracks the performance of U.S. dollar denominated, investment-grade, tax-exempt debt, publicly issued by U.S. states and territories, and their political subdivisions, in the U.S. domestic market. Qualifying securities must have at least six months and less than 12 months remaining term to final maturity, a fixed coupon schedule, and an investment-grade rating (based on an average of Moody's, S&P and Fitch). It is not possible to invest directly in an index.

ICE BofA ML 1-3 Year US Municipal Securities Index tracks the performance of U.S. dollar-denominated, investment-grade, tax-exempt debt, publicly issued by U.S. states and territories, and their political subdivisions, in the U.S. domestic market. Qualifying securities must have one to three years remaining term to maturity, a fixed coupon schedule, and an investment-grade rating (based on an average of Moody's, S&P and Fitch). It is not possible to invest directly in an index.

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

Quality Distribution: Credit quality ratings are based on the available Moody's, Standard & Poors and/or Fitch ratings. When ratings from all three agencies are available, the median rating is used. When ratings are available from two of the agencies, the lower rating is used. If none of these three rating agencies has assigned a rating, the Fund will assign a rating of not rated. The ratings, expressed in Standard & Poors nomenclature, range from AAA (extremely strong capacity to meet its financial commitment) to D (in default). Short-term ratings, expressed in Standard & Poors 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 Standard & Poors short-term municipal rating of SP1 reflects a strong capacity to pay principal and interest (an issue determined to possess a very strong capacity to pay debt service is given a plus (+) designation). The Moody's short-term municipal rating of MIG1 denotes superior credit quality (excellent protection is afforded by established cash flows, highly reliable liquidity support, or demonstrated broad-based access to the market for refinancing). Treasury securities are obligations issued or guaranteed by the U.S. Treasury. 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.

