

CAASA Liquid Alternatives Update - August 31, 2023

Your source for information on all things alternative in the Canadian asset management industry.

Abridged CAASA non-member version.

Summary (includes funds who have reported to us):

| # of Issuers | # of Funds | AUM Equity | AUM Credit | AUM Multi-st | AUM Mkt Neut | AUM Other | AUM TBC | Total AUM* |
|--------------|------------|---------------------------------|---------------------------------|---------------------------------|--|-------------------------------|--|---|
| | | \$9,654 (40%) | \$7,402 (30%) | \$4,207 (17%) | \$1,794 <i>(</i> 7%) | \$691 (3%) | \$402 (2%) | |
| 38 | 120 | , | , | , | , | , | | \$ 24,421 |
| | | 49 funds <i>(41%)</i> | 18 funds <i>(15%)</i> | 16 funds <i>(13%)</i> | 4 funds <i>(</i> 3% <i>)</i> | 5 funds <i>(4%)</i> | 7 funds <i>(</i> 6% <i>)</i> | (4% MoM increase) (17% YoY increase) |

CAASA member AUM: 60%

^{*} Total AUM might differ from components due to rounding and manager submissions. All AUM in millions.

DEFINITIONS

HH means Hard Hurdle - performance fees will not be paid on return below the HH threshold **SH** means Soft Hurdle - provided the SH is achieved, performance fees will be paid on ALL profits

Risk means Risk Rating as detailed in the fund's Fund Facts sheet

L means Low

L-M means Low-Medium

M means Medium

M-H means Medium-High

H means High

CIFSC means the fund categorization according to the Canadian Investment Funds Standards Committee

Equity means Alternative Equity

Credit means Alternative Credit

Multi-st means Alternative Multi-Strategy

Mkt Neut means Alternative Market Neutral

Other means Alternative Other

TBC means To Be Categorized / Category not known

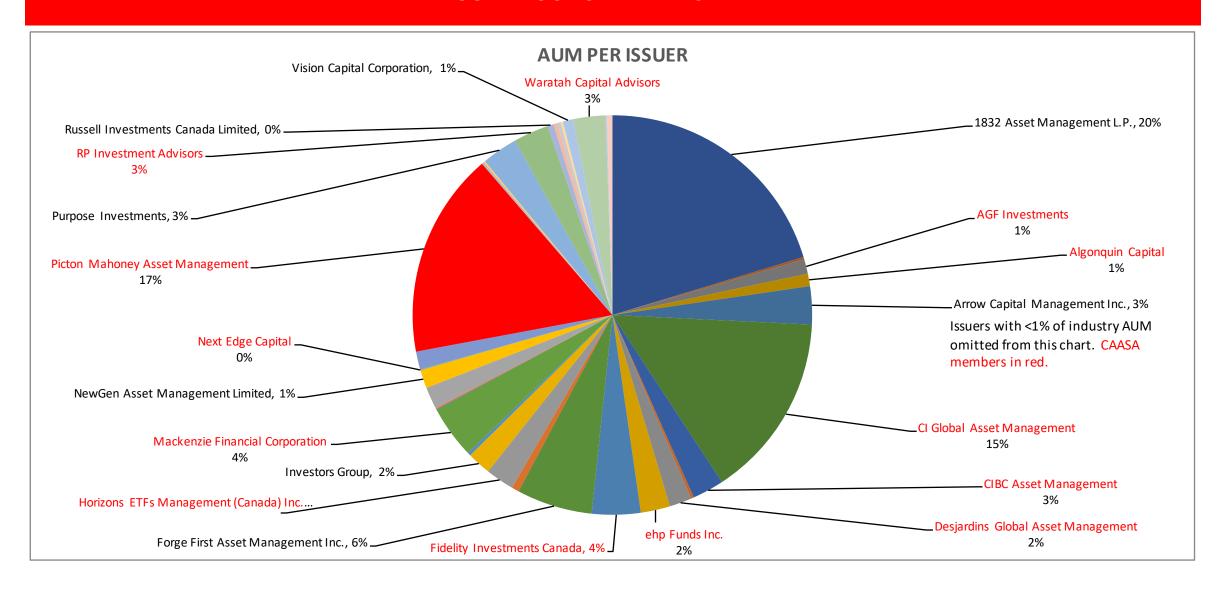
Sub/Red means frequency of Subscriptions and Redemptions. D means Daily, W means Weekly, M means Monthly, W&M means Weekly and Monthly

ALTERNATIVE FUNDS RULES

| Characteristic | Note |
|---------------------------|---|
| Regulator | Canadian Securities Administrator |
| Promulgation Date | January 3, 2019 (initial proposal for comment in March, 2013) |
| Amending Rule | National Instrument 81-102 |
| Investor Base | All Canadian investors (Retail, Accredited Investors, Permitted Clients) |
| Seed Capital / | - Manager to pay start-up costs |
| Organization Costs | - Min. \$150,000 seed capital – cannot be withdrawn until \$500,000 in outside investment received |
| Maximum Leverage | 300% of NAV, calculated as sum of cash borrowing, short-selling, derivatives (minus derivatives used for hedging) divided |
| | by NAV. |
| Shorting | - Can borrow up to 50% of NAV, subject to certain conditions including only borrowing from permitted |
| | custodian/subcustodian IRC approval required if borrowing from an affiliate of the Manager Up to 50% of NAV in total |
| | - Up to 10% of NAV on one issuer (exception for "government securities") |
| | - No cash cover required, no prohibition on using proceeds to buy long |
| | - Subject to combined cap with cash borrowing of 50% |
| Concentration Restriction | 20% of NAV at time of purchase in securities of an issuer (subject to certain prescribed exemptions). |
| Form of Prospectus / | Must use NI 81-101 Forms (SP, AIF, Fund Facts) unless exchange-traded. If exchange-traded, must use Form 41-101F2 |
| Disclosure | long form prospectus and ETF Facts. Fund Facts: point of sale delivery. ETF Facts – delivery within 2 days of trade. |
| Borrowing / Leverage | Description of use of leverage including min and max exposure to leverage, calculated based on new NI 81- 102 |
| Disclosures | requirements in financial statements and MRFP. MRFP disclosure to also include description of impact of hedging on |
| Fund of Fund Investing | Conventional Mutual Funds can invest up to 10% combined in alternative mutual funds/non-redeemable investment funds |
| | that are subject to NI 81-102 |
| | Alternative Mutual Funds can invest in any investment fund that is a reporting issuer subject to NI 81-102 in any |
| | jurisdiction (includes non-redeemable investment funds and other alternative mutual funds). |
| Entities Permitted to Act | Must be Canadian Bank, Trust Company (per Bank Act or LTCA/provincial equivalent). Can also be affiliate of above if (a) |
| as Custodians | parent guarantees all obligations or (b) has asset > \$10M as per audited financial statements. |

Source: https://www.osc.gov.on.ca/documents/en/Dealers/ro_20190514_alternative-funds.pdf

INDUSTRY CONCENTRATION



| AGF Investments | Ticker <i>QBTL</i> | Class A |
|---|------------------------------|---|
| AGFiQ US Market Neutral Anti-Beta CAD-Hedged ETF Tyler Chapman, Vice President, Canadian Institutional & Key Acc | • | <i>x</i> (416) 721-5224, tyler.chapman@agf.com |
| Algonquin Capital | Series F | |
| Algonquin Fixed Income 2.0 Fund | AGQ301 | |
| Kathleen Biggs, Partner, Investor Relations | | (416) 306 8416, kathleen.biggs@algonquincap.com |
| CI Global Asset Management | Class F | ETF |
| CI Marret Alternative Absolute Return Bond | CIG4191 | CMAR |
| CI Marret Alternative Absolute Return Bond (USD Hedged) | CIG4193 | CMAR.U |
| CI Marret Alternative Enhanced Yield | CIG4195 | CMEY |
| CI Marret Alternative Enhanced Yield (USD Hedged) | CIG4196 | CMEY.U |
| CI Alternative Investment Grade Credit ETF | CIG4190 | CRED |
| CI Alternative Investment Grade Credit ETF (USD Hedged) | CIG4194 | CRED.U |
| CI Alternative North American Opportunities | CIG4366 | CNAO |
| CI Alternative North American Opportunities (USD Hedged) | CIG4468 | CNAO.U |
| CI Munro Alternative Global Growth | CIG4192 | CMAG |
| CI Munro Alternative Global Growth ETF (USD Hedged) | CIG 4366 | CMAG.U |
| Randall Alberts, Senior Vice-President, Eastern Canada | | (514) 868-2180, ralberts@ci.com |
| Sheldon Cameron, Senior Vice President, Western Canada | | (403) 836-7222, scameron@ci.com |
| Jennifer Sinopoli, Senior Vice-President, Central Canada | | (416) 681-6600, jsinopoli@ci.com |
| Hunter Hutt, Director, Business Development, Lawrence Park Ass | set Management | (416) 646-2180, hunter.hutt@lawrenceparkam.com |
| Roberto Katigbak, Institutional Strategist / Head of Sales, Marret | Asset Management | (514) 868-2191, rkatigbak@marret.com |
| Akilan Karuna, Head of North America & Institutional Strategist, I | Munro Partners | (416) 402-4252, akaruna@munropartners.com.au |

| CIBC Asset Management CIBC Multi-Asset Absolute Return Strategy Shannon Clovechok, Regional Director, AB & Central Canada Craig Clarke, Regional Director, Eastern Canada Ed Gorrell, Regional Director, Ontario Chris Dubois, Regional Director, Ontario Mike Sweeten, Regional Director, BC & Northwest Territories | Series F ATL5010 | (403) 471-6333, Shannon.clovechok@cibc.ca (902) 429-5585, Craig.clarke@cibc.ca (416) 570-2051, Ed.gorrell@cibc.ca (613) 617-5594, Christopher.dubois@cibc.ca (604) 842-7809, Michael.sweeten@cibc.ca |
|---|---------------------|--|
| Connor, Clark & Lunn Funds Inc. | Class F | |
| CC&L Global Long Short Fund | CCL 1801 | |
| CC&L Global Market Neutral II Fund | CCL 1901 | |
| CC&L Alternative Income Fund | CCL 1701 | |
| Bryce Walker, SVP Business Development, BC, AB & SK | | (403) 909-8446, bwalker@cclgroup.com |
| Brad Cann, Vice-President Business Development, Central/West ON & MB | | (416) 643-7651, bcann@cclgroup.com |
| Andrea Reilly, Vice President Business Development, Eastern ON, C | QC, Atlantic | (514) 490-2787, areilly@cclgroup.com |

Desjardins Global Asset Management

Desjardins Alt Long/Short Equity Market Neutral ETF

Marco Larocque, Director, Relationship Management

DANC

(514) 985-1855, marco.larocque@desjardins.com

| ehp Funds Inc. | Class F | |
|--|---------|---|
| ehp Foundation Alternative Fund | EHP100 | |
| ehp Advantage Alternative Fund | EHP200 | |
| ehp Foundation International Alternative Fund | EHP300 | |
| ehp Advantage International Alternative Fund | EHP400 | |
| ehp Select Alternative Fund | EHP500 | |
| ehp Global Arbitrage Alternative Fund | EHP600 | |
| Jeff Bennett, Director of Business Development | | (416) 360-4381, jbennett@ehpartners.com |
| Karl Palmen, Director of Business Development | | (604) 363-9561, kpalmen@ehpartners.com |
| Horizons ETFs Management (Canada) Inc. | Ticker | |
| BetaPro Marijuana Companies 2x Daily Bull ETF | HJMU | |
| BetaPro Marijuana Companies Inverse ETF | HMJI | |
| Horizons Gold Yield ETF | HGY | |
| BetaPro S&P 500 VIX Short-Term Futures™ ETF | HUV | |
| Horizons Global Uranium Index ETF | HURA | |
| Horizons Seasonal Rotation ETF | HAC | |
| Horizons Morningstar Hedge Fund Index ETF | HHF | |
| Horizons Absolute Return Global Currency ETF | HARC | |
| BetaPro S&P/TSX 60™ 2x Daily Bull ETF | HIX | |
| Horizons ReSolve Adaptive Asset Allocation ETF | HRAA | |
| Jeff Lucyk, Head of Retail Sales | | (416) 640-8260, jlucyk@horizonsetfs.com |

| Mackenzie Financial Corporation | Series F | |
|---|----------------------------|--|
| Mackenzie Diversified Alternatives Fund | MFC5961 | |
| Mackenzie Credit Absolute Return Fund | <i>MFC5969</i> | |
| Mackenzie Global Long/Short Equity Alpha Fund | MFC5977 | |
| Mackenzie Global Macro Fund | MFC5547 | |
| Mackenzie Multi-Strategy Absolute Return Fund | <i>MFC5228</i> | |
| Mackenzie Mortgage Opportunities Fund | | |
| Mackenzie Broad Risk Premia Collection Fund | Underlying funds to Macken | zie Multi-Strategy |
| Mackenzie Enhanced Equity Risk Premia Fund | Absolute Return | ı Fund |
| Mackenzie Fixed Income Risk Premia Fund | | |
| Allan Seychuk, Senior Investment Director, Alternativ | ve Investments | (647) 330-7370, allan.seychuk@mackenzieinvestments.com |
| Maxam Capital Management | Series F | |
| Maxam Arbitrage Fund | MXM105 | |

| Travis Dowle, President & Portfolio Manager | | (604) 685-0201 ext 106, travis@maxamcm.com |
|--|----------|--|
| PenderFund Capital Management Ltd. | Series F | |
| Pender Alternative Absolute Return Fund | PGF2010 | |
| Pender Alternative Arbitrage Fund | PGF2110 | |
| Sarah Wildman, Director, Institutional Sales & Service | | (604) 250-6917, swildman@penderfund.com |

| Picton Mahoney Asset Management | Series F | |
|--|---------------------------|---|
| Picton Mahoney Fortified Market Neutral Alternative Fund | PIC 3101 | |
| Picton Mahoney Fortified Active Extension Alternative Fund | PIC 3001 | |
| Picton Mahoney Fortified Income Alternative Fund | PIC 3501 | |
| Picton Mahoney Fortified Arbitrage Alternative Fund | PIC 3801 | |
| Picton Mahoney Fortified Arbitrage Plus Alternative Fund | PIC 3901 | |
| Picton Mahoney Fortified Long Short Alternative Fund | PIC 3201 | |
| Picton Mahoney Fortified Special Situations Alternative Fund | PIC 3551 | |
| Picton Mahoney Fortified Alpha Alternative Fund | PIC 3700 | |
| Taras Klymenko, Partner & Managing Director, Institutional Business | | tklymenko@pictonmahoney.com |
| Dean Shepard, Chief Executive, Managing Partner | | dshepherd@pictonmahoney.com |
| Scott Hickerson, Partner & Vice President, Retail Sales - ON & Atlantic | Canada | snickerson@pictonmahoney.com |
| Todd Haibeck, Vice President, Retail Sales - BC | | thaibeck@pictonmahoney.com |
| | | |
| Waratah Capital Advisors | Series F | |
| Waratah Capital Advisors Waratah Alternative Equity Income Fund | Series F WCAL4F | |
| · | | |
| Waratah Alternative Equity Income Fund | | (416) 637-5618, jessica@waratahcap.com |
| Waratah Alternative Equity Income Fund Waratah Alternative ESG Fund | | (416) 637-5618, jessica@waratahcap.com |
| Waratah Alternative Equity Income Fund Waratah Alternative ESG Fund Jessica Clark Barrow, Executive Vice President | WCAL4F | (416) 637-5618, jessica@waratahcap.com |
| Waratah Alternative Equity Income Fund Waratah Alternative ESG Fund Jessica Clark Barrow, Executive Vice President Waypoint Investment Partners | WCAL4F Series F | (416) 637-5618, jessica@waratahcap.com (416) 200-4457 mlindblad@waypointinvestmentpartners.com |
| Waratah Alternative Equity Income Fund Waratah Alternative ESG Fund Jessica Clark Barrow, Executive Vice President Waypoint Investment Partners Waypoint All Weather Alternative Fund | WCAL4F Series F | |
| Waratah Alternative Equity Income Fund Waratah Alternative ESG Fund Jessica Clark Barrow, Executive Vice President Waypoint Investment Partners Waypoint All Weather Alternative Fund Michael Lindblad, Vice President, Wealth Management | WCAL4F Series F WAY303 | |

LEAGUE TABLES - Top 10 AUM Liquid Alts Managers

| 1 | 1832 Asset Management L.P. | \$4,944.54 |
|----|-----------------------------------|------------|
| 2 | Picton Mahoney Asset Management | \$4,043.71 |
| 3 | CI Global Asset Management | \$3,651.65 |
| 4 | Forge First Asset Management Inc. | \$1,491.01 |
| 5 | Mackenzie Financial Corporation | \$1,036.79 |
| 6 | Fidelity Investments Canada | \$957.68 |
| 7 | Purpose Investments | \$706.11 |
| 8 | Waratah Capital Advisors | \$634.61 |
| 9 | CIBC Asset Management | \$622.04 |
| 10 | ehp Funds Inc. | \$577.02 |

CAASA members: 70% of Top 10 AUM

ALTERNATIVE FUND LISTING

| Fund Company Name | Company Total Liquid Alts AUM | | | |
|---|-------------------------------|-----------|--------------|---------|
| Fund Name | Incep. Date | Risk | CIFSC | Sub/Red |
| 1832 Asset Management L.P. | \$4,944.54 | (14% MoM | increase) | |
| Dynamic Real Estate & Infrastructure Income II Fund | 01-Mar-19 | L-M | Other | D/D |
| Dynamic Alpha Performance II Fund | 01-Oct-18 | L-M | Equity | D/D |
| Dynamic Premium Yield PLUS Fund | 01-Oct-18 | L-M | Equity | D/D |
| Dynamic Credit Absolute Return II Fund | 19-Jul-19 | L-M | Credit | D/D |
| Dynamic Liquid Alternative Pool | 09-Dec-19 | L | Equity | D/D |
| Accelerate Financial Technologies | \$46.57 | (21% MoM | increase) | |
| Accelerate Absolute Return Hedge Fund | 10-May-19 | M | Equity | D/D |
| Accelerate Enhanced Canadian Benchmark Alternative Fund | 10-May-19 | M | Equity | D/D |
| Accelerate Arbitrage Fund | 24-Feb-20 | L | Equity | D/D |
| AGF Investments | \$286.75 | (-20% MoN | /I decrease) | |
| AGFiQ US Market Neutral Anti-Beta CAD-Hedged ETF | 30-Jun-19 | 0 | Equity | D/D |
| Algonquin Capital | \$244.58 | (9% MoM i | ncrease) | |
| Algonquin Fixed Income 2.0 Fund | 15-Aug-19 | М | Credit | W/W |
| Arrow Capital Management Inc. | \$749.63 | (5% MoM i | ncrease) | |
| Arrow Canadian Advantage Alternative Class | 31-Aug-19 | М | Equity | D/D |
| Arrow Global Advantage Alternative Class | 31-Dec-18 | M | Multi-st | D/D |
| Wavefront Global Diversified Investment Class | 30-Jun-19 | | Other | |
| Arrow EC Income Advantage Alternative Fund | 26-Jun-20 | L-M | Credit | D/D |
| Arrow Global Advantage Alternative Class | 30-Jun-20 | М | Equity | D/D |
| | | | | |

| Fund Company Name | Company Total Liquid Alts AUM | | | |
|---|-------------------------------|-----------|--------------|---------|
| Fund Name | Incep. Date | Risk | CIFSC | Sub/Red |
| CI Investments Inc. | \$3,651.65 | (3% MoM i | ncrease) | |
| CI Marret Alternative Absolute Return Bond | 07-Nov-18 | ` L - M | Credit | D/D |
| CI Marret Alternative Enhanced Yield | 10-Jun-19 | L - M | Credit | D/D |
| CI Alternative Investment Grade Credit | 16-Jan-20 | L - M | Credit | D/D |
| CI Alternative Diversified Opportunities | 16-Jan-20 | L - M | Credit | D/D |
| CI Alternative North American Opportunities | 19-May-20 | М | Equity | D/D |
| CI Munro Alternative Global Growth | 19-May-20 | М | Equity | D/D |
| CI Alternative Multi-Strategy | 13-Sep-22 | L - M | Multi-st | D/D |
| CIBC Asset Management | \$622.04 | (-13% MoN | /I decrease) | |
| CIBC Multi-Asset Absolute Return Strategy | 08-Oct-18 | L - M | Multi-st | D/D |
| Connor, Clark & Lunn Funds Inc. | \$58.00 | (5% MoM i | ncrease) | |
| CC&L Global Long Short Fund | 15-Feb-19 | М | Equity | D/D |
| CC&L Global Market Neutral II Fund | 15-Feb-19 | М | Equity | D/D |
| CC&L Alternative Income Fund | 15-Feb-19 | L-M | Equity | D/D |
| PCJ Absolute Return | | | | |
| Desjardins Global Asset Management | \$436.86 | (-21% MoN | /I decrease) | |
| Desjardins Alt Long/Short Equity Market Neutral ETF | 08-Jan-19 | L | Mkt Neut | D/D |

| Fund Company Name | Company Total Liquid Alts AUM | | | | |
|--|-------------------------------|-----------|--------------|-----------|--|
| Fund Name | Incep. Date | Risk | CIFSC | Sub/Red | |
| ehp Funds Inc. | \$577.02 | (-26% Mol | √l decrease) | | |
| ehp Foundation Alternative Fund | 16-Aug-18 | L-M | Equity | D/D | |
| ehp Advantage Alternative Fund | 16-Aug-18 | L-M | Equity | D/D | |
| ehp Foundation International Alternative Fund | 16-Aug-18 | L-M | Equity | D/D | |
| ehp Advantage International Alternative Fund | 16-Aug-18 | L-M | Equity | D/D | |
| ehp Select Alternative Fund | 16-Aug-18 | M | Equity | D/D | |
| ehp Global Arbitrage Alternative Fund | 16-Aug-18 | L-M | Other | D/D | |
| ehp Multi-Asset Absolute Return Alternative Fund | 02-Aug-22 | L-M | Multi-st | D/D | |
| Fidelity Investments Canada | \$957.68 | | | | |
| Fidelity Global Value Long/Short Fund | 05-Oct-20 | M | Equity | D/D | |
| Fidelity Long/Short Alternative Fund | 05-Oct-20 | М | Equity | D/D | |
| Fidelity Market Neutral Alternative Fund Series | 05-Oct-20 | L-M | Mkt Neut | D/D | |
| Forge First Asset Management Inc. | \$1,491.01 | (50% MoM | l increase) | | |
| Forge First Long Short Alternative Fund | 24-Apr-19 | M | Equity | D/D | |
| Forge First Conservative Alternative Fund | 24-Apr-19 | L-M | Multi-st | D/D | |
| Friedberg Mercantile Group Ltd. | \$0.00 | | | | |
| Friedberg Asset Allocation Fund | 25-Apr-19 | n/a | TBC | W&M / W&M | |
| Friedberg Global-Macro Hedge Fund | 24-Apr-19 | n/a | TBC | W&M / W&M | |

| Fund Company Name | Company Total Liquid Alts AUM | | | |
|--|-------------------------------|--------------|-----------|---------|
| Fund Name | Incep. Date | - | CIFSC | Sub/Red |
| Guardian Capital LP | \$147.39 | (4% MoM ii | ncrease) | |
| Guardian Strategic Income Fund | 31-May-13 | 0 | Credit | D/D |
| Horizons ETFs Management (Canada) Inc. | \$562.50 | (-2% MoM | decrease) | |
| BetaPro Marijuana Companies 2x Daily Bull ETF | 23-May-19 | Н | Equity | D/D |
| BetaPro Marijuana Companies Inverse ETF | 23-May-19 | Н | Equity | D/D |
| Horizons Gold Yield ETF | 01-Mar-19 | М | Equity | D/D |
| BetaPro S&P 500 VIX Short-Term Futures™ ETF | 15-Dec-18 | Н | TBC | D/D |
| Horizons Global Uranium Index ETF | 13-May-19 | Н | Equity | D/D |
| Horizons Seasonal Rotation ETF | 19-Nov-09 | L-M | Equity | D/D |
| Horizons Morningstar Hedge Fund Index ETF | 26-Apr-12 | L-M | Other | D/D |
| Horizons Absolute Return Global Currency ETF | 16-Jan-17 | L-M | Other | D/D |
| BetaPro S&P/TSX 60™ 2x Daily Bull ETF | 29-Jul-19 | Н | Equity | D/D |
| Horizons ReSolve Adaptive Asset Allocation ETF | 29-Jul-20 | Н | Multi-st | D/D |
| Investors Group | \$465.40 | | | |
| Wellington - IG Global Equity Hedge Pool | 01-Jun-20 | М | Equity | D/D |
| JPMorgan - IG U.S. Long Short Equity Pool | 02-Mar-20 | М | Equity | D/D |
| Mackenzie Global Macro Fund | | | | |
| Lysander | \$61.99 | (-1% MoM | decrease) | |
| Canso Credit Opportunities Fund | 25-Feb-20 | · L-M | Credit | D/D |
| Lysander-Triasima All Country Long/Short Equity Fund | 25-Feb-20 | L-M | Equity | D/D |

| Fund Company Name | Company To | tal Liquid A | lts AUM | |
|--|-------------|--------------|----------|---------|
| Fund Name | Incep. Date | Risk | CIFSC | Sub/Red |
| Mackenzie Financial Corporation | \$1,036.79 | (4% MoM ii | ncrease) | |
| Mackenzie Diversified Alternatives Fund | 26-Oct-15 | L-M | * | D/D |
| Mackenzie Credit Absolute Return Fund | 26-Feb-19 | L-M | Credit | D/D |
| Mackenzie Global Long/Short Equity Alpha Fund | 26-Feb-19 | M | Equity | D/D |
| Mackenzie Global Macro Fund | 26-Feb-19 | L-M | Multi-St | D/D |
| Mackenzie Multi-Strategy Absolute Return Fund | 23-May-18 | L-M | Multi-St | D/D |
| Mackenzie Mortgage Opportunities Fund | 12-Nov-19 | 0 | 0 | D/D |
| Mackenzie Broad Risk Premia Collection Fund | 29-Apr-19 | 0 | 0 | D/D |
| Mackenzie Enhanced Equity Risk Premia Fund | 29-Apr-19 | 0 | 0 | D/D |
| Mackenzie Fixed Income Risk Premia Fund | 29-Apr-19 | 0 | 0 | D/D |
| Mackenzie Global Energy Resource Long/Short Fund | 29-Apr-19 | 0 | 0 | D/D |
| Mackenzie Alternative Enhanced Yield Fund | 17-Apr-20 | L-M | 0 | D/D |
| Maxam Capital Management | \$14.24 | | | |
| Maxam Arbitrage Fund | 01-Oct-20 | L-M | Equity | D/D |
| McElvaine Investment Management Ltd. | \$24.53 | | | |
| The McElvaine Investment Trust | 23-Dec-19 | М | Equity | D/D |
| National Bank Investments Inc. | \$431.28 | (8% MoM ii | ncrease) | |
| NBI Liquid Alternatives ETF | 16-Jan-19 | M | Multi-st | D/D |

ALTERNATIVE FUND LISTING

| Fund Company Name | Company To | tal Liquid A | Alts AUM | |
|--|-------------|--------------|--------------|---------|
| Fund Name | Incep. Date | Risk | CIFSC | Sub/Red |
| NewGen Asset Management Limited | \$362.70 | (-11% MoN | /I decrease) | |
| NewGen Alternative Income Fund | 17-Jan-19 | L-M | Multi-st | D/D |
| Next Edge Conital | \$9.46 | | | |
| Next Edge Capital | - | | - | D / D |
| Next Edge Biotech and Life Sciences Opportunities Fund | 03-Nov-20 | Н | Equity | D/D |
| Ninepoint Partners LP | \$6.83 | (2% MoM i | ncrease) | |
| Ninepoint FX Strategy Fund | 08-Nov-19 | M-H | TBC | D/D |
| PenderFund Capital Management Ltd. | \$354.37 | | | |
| Pender Alternative Absolute Return Fund | 25-Aug-21 | L | TBC | D/D |
| Pender Alternative Arbitrage Fund | 08-Sep-21 | L | TBC | D/D |
| Picton Mahoney Asset Management | \$4,043.71 | | | |
| Picton Mahoney Fortified Multi-Strategy Alternative Fund | 27-Sep-18 | L-M | Multi-st | D/D |
| Picton Mahoney Fortified Market Neutral Alternative Fund | 27-Sep-18 | L-M | Mkt Neut | D/D |
| Picton Mahoney Fortified Active Extension Alternative Fund | 27-Sep-18 | М | Equity | D/D |
| Picton Mahoney Fortified Income Alternative Fund | 15-Oct-18 | L-M | Credit | D/D |
| Picton Mahoney Fortified Arbitrage Alternative Fund | 30-Jun-19 | L-M | Mkt Neut | D/D |
| Picton Mahoney Fortified Arbitrage Plus Alternative Fund | 30-Jun-19 | L-M | Multi-st | D/D |
| Picton Mahoney Fortified Long Short Alternative Fund | 08-Jul-20 | L-M | Equity | D/D |
| Picton Mahoney Fortified Special Situations Alternative Fund | 13-Jul-21 | L-M | Credit | D/D |
| Picton Mahoney Fortified Alpha Alternative Fund | 06-May-22 | L-M | Equity | D/D |
| Picton Mahoney Fortified Inflation Opportunities Alt Fund | 04-May-23 | Н | Multi-st | D/D |

| Fund Company Name | Company Total Liquid Alts AUM | | | |
|--|-------------------------------|----------|-----------|---------|
| Fund Name | Incep. Date | Risk | CIFSC | Sub/Red |
| PIMCO | \$45.85 | | | |
| PIMCO Diversified Multi-Asset Fund (Cda) | 27-Aug-21 | L-M | Multi-st | D/D |
| Portland | \$30.69 | (14% MoM | increase) | |
| Portland Global Alternative Fund | 19-Dec-13 | M-H | Equity | D/D |
| Portland North American Alternative Fund | 17-Apr-20 | M-H | TBC | D/D |
| Portland 15 of 15 Alternative Fund | 29-May-14 | М | Equity | D/D |
| Purpose Investments | \$706.11 | (-7% MoM | decrease) | |
| Black Diamond Distressed Opportunities Fund | 29-Sep-20 | M-H | TBD | D/D |
| Black Diamond Global Equity Fund | 29-Sep-20 | L-M | Equity | D/D |
| Purpose Credit Opportunities Fund | 28-Aug-19 | L-M | Credit | D/D |
| Purpose Diversified Real Asset Fund | 03-Sep-13 | M | Equity | D/D |
| Purpose Multi-Strategy Market Neutral Fund | 14-Oct-14 | L-M | Equity | D/D |
| Purpose Select Equity Fund | 26-Aug-21 | М | Equity | D/D |
| RP Investment Advisors | \$693.43 | | | |
| RP Alternative Global Bond Fund | 08-Jul-19 | L-M | Credit | D/D |
| Russell Investments Canada Limited | \$119.20 | 0 | | |
| Russell Investments Yield Opportunities Pool | 19-Feb-19 | L-M | Multi-st | D/D |

| Fund Company Name Fund Name | Company Total Liquid Alts AUM Incep. Date Risk CIFSC | | | Sub/Red |
|--|--|-----------|-------------|---------|
| Sun Life Investments | \$76.90 | | | |
| Sun Life Opportunistic Fixed Income Fund | 06-Jun-19 | L | Credit | D/D |
| True Exposure Investments, Inc. | \$76.90 | | | |
| TruX Exogenous Risk Pool | 25-May-22 | L - M | Credit | D/D |
| Venator Capital Management | \$67.22 | | | |
| Venator Alternative Income Fund | 24-Jan-20 | L | Credit | D/D |
| Venator Founders Alternative Fund | 30-Jun-21 | М | Equity | D/D |
| Veritas Asset Management | \$46.10 | | | |
| Veritas Absolute Return Fund | 01-Oct-19 | М | Equity | D/D |
| Vision Capital Corporation | \$203.75 <i>(</i> | 0% MoM ir | ncrease) | |
| Vision Alternative Income Fund | 01-Mar-19 | L-M | Multi-st | M / M** |
| Vision Market Neutral Alternative Fund | 17-Mar-20 | L | TBD | M / M** |
| Waratah Capital Advisors | \$634.61 | | | |
| Waratah Alternative Equity Income Fund | 25-Jul-19 | М | Equity | W/W |
| Waratah Alternative ESG Fund | 17-Jun-20 | М | Equity | W/W |
| Waypoint Investment Partners | \$28.48 <i>(</i> | -42% MoN | 1 decrease) | |
| Waypoint All Weather Alternative Fund | 10-Sep-19 | L-M | Equity | D/D |

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ALTERNATIVE FUND LISTING

Fund Company Name Fund Name

YTM Capital Asset Management Ltd.

YTM Capital Fixed Income Alternative Fund

Company Total Liquid Alts AUM Incep. Date Risk CIFSC

\$104.59 (22% MoM increase)

24-Jun-19 L-M Credit D/D

Sub/Red