ETFG Liquidation Watch List **ETFGlobal**®

Research Inquiries: research@etfg.com or (412) 407-4444	Background: Unlike some other investment instruments, a key risk when investing in ETPs is "Liquidation Risk" – the risk of an ETP being liquidated by its sponsor. ETP liquidation can occur for a variety of reasons and this risk has become more pervasive as ETP sponsors have flooded the market with ETPs aimed at the perceived appetite of investors. Unfortunately, the market has often failed to absorb the supply of new ETPs.
Subscription Inquiries: (212) 223-3834	 "Liquidation" Watch: As part of ETF Global's overall risk assessment for individual ETPs, ETFG identifies those ETPs that may be in jeopardy of termination in the foreseeable future. ETFG considers three primary factors to be the most indicative of a potential ETP liquidation: Current Assets Under Management of less than \$5 million Age - Excludes all ETPs in existence less than 2 years Negative, Trailing Twelve Month (TTM) Performance
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ETFG Liquidation Watch List - April 2019 ETFGlobal For Research Inquiries: research@etfg.com or (412) 407-4444 www.etfg.com TKR Asset Class **ETFG Category** AUM Inception TTM Name # DB Agriculture Long ETN Agriculture 4/14/2008 1 AGF Commodities 925.970 -6.05% X-Trackers MSCI China A Inclusion Equity ETF 2 Equity Size and Style 3,085,521 10/20/2015 ASHX -2.53% Aberdeen Standard Bloomberg All Commodity Longer Dated Strat Commodities **Broad Commodities** 3 BCD 3,685,630 3/27/2017 -5.46% 4 BDD DB Base Metals Double Long ETN Commodities Industrial Metals 2,530,440 6/16/2008 -16.01% 5 BOM DB Base Metals Double Short ETN Commodities Industrial Metals 6/16/2008 630,815 -1.05% 6 11/10/2014 CBON VanEck Vectors ChinaAMC China Bond ETF Fixed Income 4,620,560 -3.66% Sovereign 7 CHEP 9/13/2011 -13.11% AGFiQ US Market Neutral Value Fund Eauitv 1.057.000 Strategy 1/12/2010 -20.52% 8 CHIM Sector Global X MSCI China Materials ETF Equity 4,172,467 CNHX CSOP MSCI China A International Hedged ETF Equity **Broad Equity** 1,395,066 10/20/2015 9 -4.19% DB Agriculture Double Long ETN Commodities Agriculture 4.862.594 4/14/2008 -26.41% 10 DAG -3.25% 11 DDG ProShares Short Oil & Gas Sector 1,771,305 6/10/2008 Equity 12 DDJP WisdomTree Dynamic Currency Hedged Japan Equity Fund Equity **Broad Equity** 2,602,440 1/7/2016 -10.26% 4/28/2008 DDP DB Commodity Short ETN 464,701 13 Commodities **Broad Commodities** -6.43% iShares Adaptive Currency Hedged MSCI EAFE ETF 1/5/2016 14 DEFA Equity **Broad Equity** 2,728,000 -1.94% 1/5/2016 15 DEWJ iShares Adaptive Currency Hedged MSCI Japan ETF Equity **Broad Equity** 4,021,515 -4.73% 16 DEZU iShares Adaptive Currency Hedged MSCI Eurozone ETF **Broad Equity** 1/5/2016 Equity 2,683,580 -6.15% iPath US Treasury 5 year Bull ETN 7/11/2011 -1.11% 17 DFVL **Fixed Income** U.S. Government 4,416,888 18 DFVS iPath US Treasury 5 year Bear ETN **Fixed Income** U.S. Government 7/11/2011 -14.89% 1,074,000 19 DTUL iPath US Treasury 2 year Bull ETN Fixed Income U.S. Government 3,799,210 8/9/2010 -7.85% DB Commodity Double Long ETN 1,227,660 4/28/2008 -25.25% 20 DYY Commodities Broad Commodities 8/1/2007 -**2.96%** 21 EEH ELEMENTS SPECTRUM ETN Equity Size and Style 4,256,088 6/2/2009 -14.43% EFO Equity **Broad Equity** 4,561,587 22 ProShares Ultra MSCI EAFE Equity **Broad Equity** 6/13/2016 23 ESGS Columbia Sustainable U.S. Equity Income ETF 4,083,042 -6.39% Equity 4,072,197 7/27/2016 -37.09% 24 EUFL Direxion Daily European Financials Bull 2x Shares Sector 25 EURZ Xtrackers Eurozone Equity ETF Equity **Broad Equity** 2,151,152 8/19/2015 -10.63% 3,259,550 6/2/2009 -25.61% 26 EZJ ProShares Ultra MSCI Japan **Broad Equity** Equity -1.76% 27 FAUS First Trust Australia AlphaDEX Fund Equity **Broad Equity** 1,556,302 2/14/2012 2/14/2012 28 FHK First Trust Hong Kong AlphaDEX Fund Equity **Broad Equity** 3,812,546 -8.28% 29 FKO Equity 4/18/2011 First Trust South Korea AlphaDEX Fund **Broad Equity** 2,260,045 -24.29% 9/20/2016 FTXN 30 First Trust Nasdag Oil & Gas ETF Equity Sector 3,784,098 -6.20% First Trust Nasdag Transportation ETF 3,504,047 9/20/2016 -5.96% 31 FTXR Equity Sector 32 FUD 4/1/2008 -10.13% ETRACS CMCI Food Total Return ETN Commodities 3,481,925 Agriculture

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33	FUE	ELEMENTS Linked to the MLCX Biofuels Index Total Return	Commodities	Agriculture	1,013,200	2/5/2008	-14.86%
34	FXSG	Invesco CurrencyShares Singapore Dollar Trust	Currency	Singapore Dollar	3,624,000	2/12/2013	-3.39%
35	GARD	Reality Shares DIVCON Dividend Guard ETF	Equity	Size and Style	3,023,125	1/14/2016	-3.18%
36	GDXS	Proshares Ultrashort Gold Miners	Equity	Sector	2,019,079	2/12/2015	-16.97%
37	GNRX	VanEck Vectors Generic Drugs ETF	Equity	Sector	3,316,500	1/12/2016	-8.03%
38	GRMY	Xtrackers Germany Equity ETF	Equity	Broad Equity	1,975,540	8/19/2015	-17.46%
39	GRU	ELEMENTS Linked to the MLCX Grains Index Total Return	Commodities	Agriculture	4,095,120	2/5/2008	-14.93%
40	HEWI	iShares Currency Hedged MSCI Italy ETF	Equity	Size and Style	3,392,560	6/29/2015	-2.35%
41	HEWW	iShares Currency Hedged MSCI Mexico ETF	Equity	Size and Style	1,653,560	6/29/2015	- 13.61%
42	HEWY	iShares Currency Hedged MSCI South Korea ETF	Equity	Size and Style	1,284,315	6/29/2015	- 13.26%
43	НЈРХ	iShares Currency Hedged JPX-Nikkei 400 ETF	Equity	Broad Equity	2,784,840	9/29/2015	
44		ETRACS Monthly Reset 2xLeveraged ISE Exclusively Homebuilders	Equity	Sector	3,432,940	3/11/2015	-31.74%
45	HYDD	Direxion Daily High Yield Bear 2x Shares	Fixed Income	Corporate	3,436,017	6/16/2016	
46	НҮІН	X-trackers High Yield Corporate Bond - Interest Rate Hedged ETF	Fixed Income	Corporate	3,348,022	3/3/2015	
47	IDMO	Invesco S&P International Developed Momentum ETF	Equity	Broad Equity	2,586,880	2/24/2012	-6.98%
48	INR	VanEck Vectors Rupee/USD ETN	Currency	Indian Rupee	1,339,547	3/14/2008	
49		Renaissance International IPO ETF	Equity	Strategy	2,090,911	10/6/2014	
50		KraneShare Zacks New China ETF	Equity	Strategy	4,077,902	7/22/2013	
51		ProShares UltraShort Bloomberg Natural Gas	Commodities	Energy	2,809,968	10/4/2011	-47.44%
52	LD	iPath Bloomberg Lead Subindex Total Return ETN	Commodities	Industrial Metals	410,883		
53		Direxion Daily Mid Cap Bear 3x Shares	Equity	Size and Style	3,042,611	1/8/2009	-13.67%
54	MZZ	ProShares UltraShort MidCap400	Equity	Size and Style	3,546,220	7/11/2006	
55	OLEM	iPath Pure Beta Crude Oil ETN	Commodities	Energy	3,097,719	4/20/2011	
56		Arrow QVM Equity Factor ETF	Equity	Broad Equity	4,030,170	2/27/2015	
57		ProShares UltraShort Technology	Equity	Sector	2,533,245	1/30/2007	
58	RXD	ProShares UltraShort Health Care	Equity	Sector	790,452	1/30/2007	-28.24%
59		Direxion Daily Total Bond Market Bear 1x Shares	Fixed Income	Broad Debt	3,083,931	3/23/2011	- 2.65%
60		ProShares Short SmallCap600	Equity	Size and Style	3,929,955	1/23/2007	-2.20%
		ProShares UltraShort Consumer Services	Equity	Sector	1,039,728	1/30/2007	
62	SCIX	Global X Scientific Beta Asia ex-Japan ETF	Equity	Broad Equity	3,685,967	5/12/2015	
63	SCTO	Global X JPMorgan US Sector Rotator Index ETF	Multi Asset	Asset Allocation	3,562,191	10/23/2014	-9.00%
		ProShares UltraShort SmallCap600	Equity	Size and Style	2,420,862	1/23/2007	
		ProShares UltraShort Utilities	Equity	Sector	3,958,689	1/30/2007	
-		ProShares UltraShort Industrials	Equity	Sector	2,260,425	1/30/2007	
	SIZ	AGFiQ US Market Neutral Size Fund	Equity	Strategy	1,877,310	9/7/2011	
68		ProShares UltraPro Short MidCap400	Equity	Size and Style	1,911,075	2/9/2010	
69	SMLL	Direxion Small Cap Bull 2x Shares	Equity	Size and Style	3,092,015	7/29/2014	-5.74%

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70	SSG	ProShares UltraShort Semiconductors	Equity	Sector	4,356,515	1/30/2007	-22.03%
71	STPP	iPath US Treasury Steepener ETN	Fixed Income	Spreads	3,827,520	8/9/2010	-7.99%
72	SZK	ProShares UltraShort Consumer Goods	Equity	Sector	2,295,063	1/30/2007	-7.54%
73	SZO	DB Crude Oil Short ETN	Commodities	Energy	1,834,819	6/16/2008	-1.63%
74	TAGS	Teucrium Agricultural Fund	Commodities	Agriculture	1,454,484	3/28/2012	-20.03%
75	TYBS	Direxion Daily 20+ Year Treasury Bear 1x Shares	Fixed Income	U.S. Government	4,859,094	3/23/2011	-5.83%
76	TYNS	Direxion Daily 7-10 Year Treasury Bear 1x Shares	Fixed Income	U.S. Government	1,373,232	3/23/2011	-4.67%
77	UAG	ETRACS CMCI Agriculture Total Return ETN	Commodities	Agriculture	2,879,505	4/1/2008	-13.21%
78	UBG	ETRACS CMCI Gold Total Return ETN	Commodities	Precious Metals	3,569,920	4/1/2008	-5.65%
79	URR	VanEck Vectors Double Long Euro ETN	Currency	Euro	1,443,743	5/6/2008	- 13.45%
80	USV	ETRACS CMCI Silver Total Return ETN	Commodities	Precious Metals	1,887,500	4/1/2008	-10.20%
81	WYDE	ProShares CDS Short North American HY Credit ETF	Fixed Income	Corporate	4,718,281	8/5/2014	-5.26%
82	XINA	SPDR MSCI China A Shares IMI ETF	Equity	Broad Equity	2,186,300	10/28/2015	-6.13%
83	YCL	ProShares Ultra Yen	Currency	Japanese Yen	2,780,566	11/24/2008	-12.36%

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