ETFG Liquidation Watch List



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

www.etfg.com

For questions or inquiries regarding the ETF Global Liquidation Watch List, please call our research support desk at (412) 407-4444 or e-mail our research support team at research@etfg.com

continued on next page



ET	ETFG Liquidation Watch List - June 2019					ETFGlobal ®			
For I	Research Inquiries: research@etfg.com or (412) 407-4444					www.etfg.com			
#	TKR	Name	Asset Class	ETFG Category	AUM	Inception	TTM		
1	ASHX	X-Trackers MSCI China A Inclusion Equity ETF	Equity	Size and Style	2,805,019	10/20/2015	-10.40%		
2	BCD	Aberdeen Standard Bloomberg All Commodity Longer Dated Strat	Commodities	Broad Commodities	3,529,524	3/27/2017	-13.71%		
3	BOSS	Global X Founder-Run Companies ETF	Equity	Strategy	3,767,338	2/13/2017	-2.07%		
4	CBON	VanEck Vectors ChinaAMC China Bond ETF	Fixed Income	Sovereign	4,480,000	11/10/2014	-5.39%		
5	CHEP	AGFiQ US Market Neutral Value Fund	Equity	Strategy	991,250	9/13/2011	-18.18%		
6	CHIE	Global X MSCI China Energy ETF	Equity	Sector	1,654,191	12/15/2009	-17.07%		
7	CHII	Global X MSCI China Industrials ETF	Equity	Sector	2,620,707	11/30/2009	-14.38%		
8	CHIM	Global X MSCI China Materials ETF	Equity	Sector	3,791,220	1/12/2010	-27.89%		
9	CNHX	CSOP MSCI China A International Hedged ETF	Equity	Broad Equity	1,326,718	10/20/2015	-4.69%		
10	DEFA	iShares Adaptive Currency Hedged MSCI EAFE ETF	Equity	Broad Equity	2,678,890	1/5/2016	-8.10%		
11	DEWJ	iShares Adaptive Currency Hedged MSCI Japan ETF	Equity	Broad Equity	3,874,005	1/5/2016	-13.19%		
12	DEZU	iShares Adaptive Currency Hedged MSCI Eurozone ETF	Equity	Broad Equity	2,654,830	1/5/2016	-9.36%		
13	DFVS	iPath US Treasury 5 year Bear ETN	Fixed Income	U.S. Government	995,505	7/11/2011	-20.14%		
14	DIVA	AGFiQ Hedged Dividend Income Fund	Equity	Strategy	2,334,000	1/15/2015	-2.14%		
15	EEH	ELEMENTS SPECTRUM ETN	Equity	Size and Style	4,231,840	8/1/2007	-0.64%		
16	EFO	ProShares Ultra MSCI EAFE	Equity	Broad Equity	4,317,500	6/2/2009	-17.70%		
17	EMBH	iShares Interest Rate Hedged Emerging Markets Bond ETF	Fixed Income	Broad Debt	4,904,000	7/22/2015	-4.78%		
18	ESGS	Columbia Sustainable U.S. Equity Income ETF	Equity	Broad Equity	3,869,500	6/13/2016	-12.04%		
19	EUFL	Direxion Daily European Financials Bull 2x Shares	Equity	Sector	3,925,841	7/27/2016	-29.07%		
20	EURZ	Xtrackers Eurozone Equity ETF	Equity	Broad Equity	2,112,951	8/19/2015	-10.72%		
21	EVIX	VelocityShares 1X Long VSTOXX Futures ETN	Multi Asset	Absolute Returns	2,754,160	5/2/2017	-41.40%		
22	EZJ	ProShares Ultra MSCI Japan	Equity	Broad Equity	3,001,740	6/2/2009	-28.46%		
23	FAUS	First Trust Australia AlphaDEX Fund	Equity	Broad Equity	1,524,351	2/14/2012	-7.45%		
24	FHK	First Trust Hong Kong AlphaDEX Fund	Equity	Broad Equity	3,510,070	2/14/2012	-17.97%		
25	FINZ	ProShares UltraPro Short Financial Select Sector	Equity	Sector	720,336	7/10/2012	-3.39%		
26	FKO	First Trust South Korea AlphaDEX Fund	Equity	Broad Equity	2,043,041	4/18/2011	-26.43%		
27	FLQS	Franklin LibertyQ US Small Cap Equity ETF	Equity	Size and Style	2,645,540	4/26/2017	-7.11%		
28	FTXD	First Trust Nasdaq Retail ETF	Equity	Sector	1,059,042	9/20/2016	-1.99%		
29	FTXH	First Trust Nasdaq Pharmaceuticals ETF	Equity	Sector	2,986,540	9/20/2016	-6.91%		
30	FTXN	First Trust Nasdaq Oil & Gas ETF	Equity	Sector	3,313,153	9/20/2016	-33.12%		
31	FTXR	First Trust Nasdaq Transportation ETF	Equity	Sector	3,310,544	9/20/2016	-11.29%		
32	FUD	ETRACS CMCI Food Total Return ETN	Commodities	Agriculture	3,558,250	4/1/2008	-9.76%		

_							
33	FUE	ELEMENTS Linked to the MLCX Biofuels Index Total Return	Commodities	Agriculture	1,026,800	2/5/2008	-12.21%
34	FUT	ProShares Managed Futures Strategy ETF	Commodities	Absolute Returns	2,976,047	2/17/2016	-0.68%
35	FXSG	Invesco CurrencyShares Singapore Dollar Trust	Currency	Singapore Dollar	3,572,000	2/12/2013	-2.74%
36	GARD	Reality Shares DIVCON Dividend Guard ETF	Equity	Size and Style	2,819,575	1/14/2016	-11.12%
37	GDXS	Proshares Ultrashort Gold Miners	Equity	Sector	2,126,287	2/12/2015	-8.97%
38	GRU	ELEMENTS Linked to the MLCX Grains Index Total Return	Commodities	Agriculture	4,535,820	2/5/2008	-11.05%
39	HEWI	iShares Currency Hedged MSCI Italy ETF	Equity	Size and Style	3,202,000	6/29/2015	-8.09%
40	HEWW	iShares Currency Hedged MSCI Mexico ETF	Equity	Size and Style	1,644,530	6/29/2015	-9.74%
41	HEWY	iShares Currency Hedged MSCI South Korea ETF	Equity	Size and Style	1,223,255	6/29/2015	-17.35%
42	HJPX	iShares Currency Hedged JPX-Nikkei 400 ETF	Equity	Broad Equity	2,613,550	9/29/2015	-11.28%
43	HOML	ETRACS Monthly Reset 2xLeveraged ISE Exclusively Homebuilders	Equity	Sector	3,815,960	3/11/2015	-22.95%
44	HYDD	Direxion Daily High Yield Bear 2x Shares	Fixed Income	Corporate	3,487,637	6/16/2016	-9.55%
45	HYIH	X-trackers High Yield Corporate Bond - Interest Rate Hedged ETF	Fixed Income	Corporate	3,265,357	3/3/2015	-5.43%
46	IDMO	Invesco S&P International Developed Momentum ETF	Equity	Broad Equity	2,551,520	2/24/2012	-7.88%
47	INR	VanEck Vectors Rupee/USD ETN	Currency	Indian Rupee	1,267,160	3/14/2008	-1.23%
48	IPOS	Renaissance International IPO ETF	Equity	Strategy	2,094,021	10/6/2014	-10.82%
49	KFYP	KraneShare Zacks New China ETF	Equity	Strategy	3,912,641	7/22/2013	-26.43%
50	KOLD	ProShares UltraShort Bloomberg Natural Gas	Commodities	Energy	3,464,425	10/4/2011	-27.48%
51	LD	iPath Bloomberg Lead Subindex Total Return ETN	Commodities	Industrial Metals	367,039	6/24/2008	-18.29%
52	LTL	ProShares Ultra Telecommunications	Equity	Sector	2,747,745	3/25/2008	-2.30%
53	NFTY	First Trust India NIFTY 50 Equal Weight ETF	Equity	Size and Style	1,894,126	2/14/2012	-0.21%
54	OLEM	iPath Pure Beta Crude Oil ETN	Commodities	Energy	2,747,745	4/20/2011	-21.27%
55	PSMG	Invesco Growth Multi-Asset Allocation ETF	Multi Asset	Asset Allocation	1,389,014	2/23/2017	-0.22%
56	QED	IQ Hedge Event-Driven Tracker ETF	Multi Asset	Absolute Returns	3,126,501	3/24/2015	-1.91%
57	QVM	Arrow QVM Equity Factor ETF	Equity	Broad Equity	3,899,970	2/27/2015	-7.11%
58	RXD	ProShares UltraShort Health Care	Equity	Sector	880,423	1/30/2007	-13.54%
59	SAGG	Direxion Daily Total Bond Market Bear 1x Shares	Fixed Income	Broad Debt	3,050,921	3/23/2011	-5.40%
60	SCAP	Cornerstone Small Cap ETF	Equity	Size and Style	4,657,243	7/6/2016	-8.41%
61	SCC	ProShares UltraShort Consumer Services	Equity	Sector	1,041,423	1/30/2007	-22.29%
62	SCIX	Global X Scientific Beta Asia ex-Japan ETF	Equity	Broad Equity	3,633,460	5/12/2015	-6.62%
63	SCTO	Global X JPMorgan US Sector Rotator Index ETF	Multi Asset	Asset Allocation	3,417,064	10/23/2014	-14.45%
64	SDP	ProShares UltraShort Utilities	Equity	Sector	3,958,837	1/30/2007	-27.87%
65	SIJ	ProShares UltraShort Industrials	Equity	Sector	2,386,879	1/30/2007	-9.12%
66	SIZ	AGFiQ US Market Neutral Size Fund	Equity	Strategy	1,814,660	9/7/2011	-9.18%
67	SLIM	The Obesity ETF	Equity	Sector	3,214,332	6/8/2016	-10.69%
68	SMLL	Direxion Small Cap Bull 2x Shares	Equity	Size and Style	2,782,854	7/29/2014	-26.45%
69	STPP	iPath US Treasury Steepener ETN	Fixed Income	Spreads	3,784,673	8/9/2010	-10.17%

70	SZK	ProShares UltraShort Consumer Goods	Equity	Sector	2,472,027	1/30/2007	-6.99%
71	TAGS	Teucrium Agricultural Fund	Commodities	Agriculture	1,500,348	3/28/2012	-12.78%
72	TBLU	Tortoise Water Fund	Equity	Sector	4,320,000	2/15/2017	-0.62%
73	TYBS	Direxion Daily 20+ Year Treasury Bear 1x Shares	Fixed Income	U.S. Government	4,665,944	3/23/2011	-9.84%
74	TYNS	Direxion Daily 7-10 Year Treasury Bear 1x Shares	Fixed Income	U.S. Government	1,348,242	3/23/2011	-8.13%
75	UAG	ETRACS CMCI Agriculture Total Return ETN	Commodities	Agriculture	2,961,855	4/1/2008	-13.40%
76	UBG	ETRACS CMCI Gold Total Return ETN	Commodities	Precious Metals	3,614,469	4/1/2008	-0.91%
77	URR	VanEck Vectors Double Long Euro ETN	Currency	Euro	1,399,059	5/6/2008	-7.65%
78	USOI	X-Links Crude Oil Shares Covered Call ETN	Multi Asset	Asset Allocation	4,026,951	4/25/2017	-28.48%
79	USV	ETRACS CMCI Silver Total Return ETN	Commodities	Precious Metals	1,801,500	4/1/2008	-13.39%
80	WTIU	UBS ETRACS - ProShares Daily 3x Long Crude ETN	Commodities	Energy	4,593,440	1/4/2017	-63.83%
81	WYDE	ProShares CDS Short North American HY Credit ETF	Fixed Income	Corporate	4,769,507	8/5/2014	-2.55%
82	XSHQ	Invesco S&P SmallCap Quality ETF	Equity	Size and Style	2,560,476	4/6/2017	-10.79%
83	XTH	SPDR S&P Technology Hardware ETF	Equity	Sector	3,422,190	6/27/2016	-7.57%
84	XWEB	SPDR S&P Internet ETF	Equity	Sector	4,242,530	6/27/2016	-1.28%
85	YCL	ProShares Ultra Yen	Currency	Japanese Yen	2,882,769	11/24/2008	-4.34%

continued on next page

Disclaimers

Assumptions, opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. ETF Global LLC ("ETFG") and its affiliates and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively ETFG Parties) do not guarantee the accuracy, completeness, adequacy or timeliness of any information, including ratings and rankings and are not responsible for errors and omissions or for the results obtained from the use of such information and ETFG Parties shall have no liability for any errors, omissions, or interruptions therein, regardless of the cause, or for the results obtained from the use of such information. ETFG PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE. In no event shall ETFG Parties be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the information contained in this document even if advised of the possibility of such damages.

ETFG ratings and rankings are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities or to make any investment decisions. ETFG ratings and rankings should not be relied on when making any investment or other business decision. ETFG's opinions and analyses do not address the suitability of any security. ETFG does not act as a fiduciary or an investment advisor. While ETFG has obtained information from sources they believe to be reliable, ETFG does not perform an audit or undertake any duty of due diligence or independent verification of any information it receives.

ETFG keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of ETFG may have information that is not available to other ETFG business units. ETFG has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process. ETFG may receive compensation for its ratings and certain analyses. ETFG reserves the right to disseminate its opinions and analyses. At times, ETFG's public ratings and analyses are made available on its Websites, www.etfg.com (free of charge) and may be distributed through other means, including via ETFG publications and third party redistributors.

This material is not intended as an offer or solicitation for the purchase or sale of any security or other financial instrument. Securities, financial instruments or strategies mentioned herein may not be suitable for all investors. Any opinions expressed herein are given in good faith, are subject to change without notice, and are only correct as of the stated date of their issue. Prices, values, or income from any securities or investments mentioned in this report may fall against the interests of the investor and the investor may get back less than the amount invested. Where an investment is described as being likely to yield income, please note that the amount of income that the investor will receive from such an investment may fluctuate. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor.

The information contained in this report does not constitute advice on the tax consequences of making any particular investment decision. This material does not take into account your particular investment objectives, financial situations or needs and is not intended as a recommendation of particular securities, financial instruments or strategies to you nor is it considered to be investment advice.

Before acting on any recommendation in this material, you should consider whether it is suitable for your particular circumstances and, if necessary, seek professional advice.