

ETFG Liquidation Watch List

ETFGlobal[®]

Research Inquiries:
research@etfg.com

Subscription
Inquiries:
(212) 223-3834

www.etfg.com

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.

“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

For questions or inquiries regarding the ETF Global Liquidation Watch List, please call our research support desk at (212) 223-3834 or e-mail our research support team at research@etfg.com

continued on next page

ETFG Liquidation Watch List - July 2022

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#	TKR	Name	Asset Class	ETFG Category	AUM	Inception	TTM
1	AIQ	AI Powered International Equity ETF	Equity	Broad Equity	3,692,310	6/6/2018	-26.45%
2	AMUB	ETRACS Alerian MLP Index ETN Series B	Equity	Sector	4,761,160	10/8/2015	-3.65%
3	BDRY	Breakwave Dry Bulk Shipping ETF	Multi Asset	Absolute Returns	3,863,937	3/22/2018	-41.50%
4	BOS	DB Base Metals Short ETN	Commodities	Industrial Metals	415,500	6/16/2008	-21.59%
5	CBON	VanEck Vectors ChinaAMC China Bond ETF	Fixed Income	Sovereign	4,680,000	11/10/2014	-2.86%
6	CHII	Global X MSCI China Industrials ETF	Equity	Sector	2,212,411	11/30/2009	-14.33%
7	CHIM	Global X MSCI China Materials ETF	Equity	Sector	3,195,598	1/12/2010	-11.46%
8	CHNA	Loncar China Biopharma ETF	Equity	Sector	1,999,000	8/14/2018	-57.95%
9	DDG	ProShares Short Oil & Gas	Equity	Sector	795,128	6/10/2008	-36.23%
10	DDJP	WisdomTree Dynamic Currency Hedged Japan Equity Fund	Equity	Broad Equity	2,477,000	1/7/2016	-26.21%
11	DFVS	iPath US Treasury 5 year Bear ETN	Fixed Income	U.S. Government	1,884,420	7/11/2011	-1.68%
12	DUSL	Direxion Daily Industrials Bull 3X Shares	Equity	Sector	4,928,025	5/3/2017	-43.46%
13	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Equity	Size and Style	2,246,250	7/10/2018	-20.95%
14	EEMD	AAM S&P Emerging Markets High Dividend Value ETF	Equity	Strategy	2,767,815	11/28/2017	-20.17%
15	EKAR	Innovation Shares NextGen Vehicles & Technology ETF	Equity	Strategy	1,603,354	2/13/2018	-21.82%
16	EURZ	Xtrackers Eurozone Equity ETF	Equity	Broad Equity	2,077,531	8/19/2015	-23.26%
17	EZJ	ProShares Ultra MSCI Japan	Equity	Broad Equity	4,891,863	6/2/2009	-39.60%
18	FDNI	First Trust Dow Jones International Internet ETF	Equity	Sector	3,563,298	11/5/2018	-49.79%
19	FLAG	Forensic Accounting Long-Short ETF	Equity	Size and Style	2,981,970	1/30/2013	-58.67%
20	FLFR	Franklin FTSE France ETF	Equity	Broad Equity	2,427,000	11/2/2017	-21.46%
21	FLGR	Franklin FTSE Germany ETF	Equity	Broad Equity	3,584,000	11/2/2017	-33.50%
22	FLIA	Franklin Liberty International Aggregate Bond ETF	Fixed Income	Broad Debt	4,628,000	5/30/2018	-7.81%
23	FLLA	Franklin FTSE Latin America ETF	Equity	Broad Equity	1,915,360	10/10/2018	-26.09%
24	FLMX	Franklin FTSE Mexico ETF	Equity	Broad Equity	4,652,000	11/3/2017	-3.53%
25	FLRU	Franklin FTSE Russia ETF	Equity	Broad Equity	4,550,000	2/6/2018	-69.96%
26	FLSW	Franklin FTSE Switzerland ETF	Equity	Broad Equity	2,870,000	2/6/2018	-13.86%
27	FLZA	Franklin FTSE South Africa ETF	Equity	Broad Equity	2,260,720	10/10/2018	-14.04%
28	FNGZ	MicroSectors FANG+ Index -2X Inverse Leveraged ETNs	Equity	Strategy	2,430,000	8/1/2018	-15.62%
29	FPXE	First Trust IPOX Europe Equity Opportunities ETF	Equity	Broad Equity	1,937,039	10/4/2018	-35.59%
30	FTXG	First Trust Nasdaq Food & Beverage ETF	Equity	Sector	2,565,051	9/20/2016	-0.02%
31	FTXR	First Trust Nasdaq Transportation ETF	Equity	Sector	2,531,051	9/20/2016	-25.54%
32	HIPS	GraniteShares HIPS US High Income ETF	Multi Asset	Asset Allocation	4,944,000	1/6/2015	-21.42%

33	HJPX	iShares Currency Hedged JPX-Nikkei 400 ETF	Equity	Broad Equity	3,358,680	9/29/2015	-3.98%
34	IDIV	US Equity Cumulative Dividends Fund-Series 2027	Multi Asset	Asset Allocation	2,354,309	2/5/2018	-23.41%
35	IDMO	Invesco S&P International Developed Momentum ETF	Equity	Broad Equity	2,983,280	2/24/2012	-11.81%
36	IEME	iShares Evolved U.S. Media and Entertainment ETF	Equity	Sector	4,982,960	3/21/2018	-35.60%
37	INDS	Pacer Benchmark Industrial Real Estate SCTR ETF	Real Estate	Real Estate	4,083,000	5/14/2018	-5.37%
38	IPOS	Renaissance International IPO ETF	Equity	Strategy	1,818,028	10/6/2014	-49.60%
39	ISDX	Invesco Strategic Developed ex-US ETF	Equity	Size and Style	2,628,526	9/12/2018	-14.69%
40	ISEM	Invesco Strategic Emerging Markets ETF	Equity	Size and Style	2,355,544	9/12/2018	-22.78%
41	ISZE	iShares Edge MSCI Intl Size Factor ETF	Equity	Size and Style	4,656,020	6/16/2015	-26.17%
42	IUS	Invesco Strategic US ETF	Equity	Size and Style	3,538,035	9/12/2018	-5.10%
43	IUSS	Invesco Strategic US Small Company ETF	Equity	Size and Style	3,199,032	9/12/2018	-17.79%
44	KFYP	KraneShare Zacks New China ETF	Equity	Strategy	2,703,592	7/22/2013	-13.79%
45	KMED	KraneShares Emerging Markets Healthcare Index ETF	Equity	Sector	4,527,226	8/29/2018	-38.27%
46	LD	iPath Bloomberg Lead Subindex Total Return ETN	Commodities	Industrial Metals	447,730	6/24/2008	-11.14%
47	LTL	ProShares Ultra Telecommunications	Equity	Sector	868,812	3/25/2008	-28.15%
48	NACP	Impact Shares NAACP Minority Empowerment ETF	Equity	Strategy	2,909,137	7/17/2018	-15.45%
49	NFTY	First Trust India NIFTY 50 Equal Weight ETF	Equity	Size and Style	4,122,082	2/14/2012	-8.10%
50	OILD	ProShares UltraPro 3x Short Crude Oil ETF	Commodities	Energy	4,849,621	3/24/2017	-85.24%
51	PBDM	Invesco PureBeta FTSE Developed ex-North America ETF	Equity	Broad Equity	2,321,643	9/22/2017	-21.17%
52	PBEE	Invesco PureBeta FTSE Emerging Markets ETF	Equity	Broad Equity	2,301,023	9/22/2017	-25.06%
53	PBSM	Invesco PureBeta MSCI USA Small Cap ETF	Equity	Size and Style	3,044,180	9/22/2017	-23.06%
54	PBUS	Invesco PureBeta MSCI USA ETF	Equity	Size and Style	3,767,038	9/22/2017	-14.05%
55	PEXL	Pacer US Export Leaders ETF	Equity	Strategy	1,762,835	7/23/2018	-15.93%
56	PGM	iPath Series B Bloomberg Platinum Subindex Total Return ETN	Commodities	Precious Metals	3,715,204	1/17/2018	-17.69%
57	PILL	Direxion Daily Pharmaceutical & Medical Bull 3X Shares	Equity	Sector	1,621,511	11/15/2017	-54.31%
58	PLTM	GraniteShares Platinum Trust	Commodities	Precious Metals	395,100	1/19/2018	-16.90%
59	PSMB	Invesco Balanced Multi-Asset Allocation ETF	Multi Asset	Asset Allocation	2,906,015	2/23/2017	-12.31%
60	PSMM	Invesco Moderately Conservative Multi-Asset Allocation ETF	Multi Asset	Asset Allocation	4,091,684	2/23/2017	-11.55%
61	PVAL	Principal Contrarian Value Index ETF	Equity	Size and Style	3,675,025	10/18/2017	-3.19%
62	PXUS	Principal International Multi-Factor Index ETF	Equity	Broad Equity	3,040,190	11/8/2017	-18.60%
63	QED	IQ Hedge Event-Driven Tracker ETF	Multi Asset	Absolute Returns	3,095,580	3/24/2015	-13.65%
64	RTL	Pacer Benchmark Retail Real Estate SCTR ETF	Real Estate	Real Estate	728,000	5/15/2018	-50.58%
65	RXD	ProShares UltraShort Health Care	Equity	Sector	1,532,973	1/30/2007	-6.63%
66	SDGA	Impact Shares Sustainable Development Goals Global Equity ETF	Equity	Broad Equity	2,178,371	9/20/2018	-20.82%
67	SDP	ProShares UltraShort Utilities	Equity	Sector	2,560,611	1/30/2007	-28.45%
68	SDVY	First Trust SMID Cap Rising Dividend Archivers ETF	Equity	Strategy	4,776,048	11/1/2017	-17.92%
69	SFIG	WisdomTree Fundamental U.S. Short-Term Corporate Bond Fund	Fixed Income	Corporate	4,749,800	4/27/2016	-7.75%

70	SMN	ProShares UltraShort Basic Materials	Equity	Sector	3,106,953	1/30/2007	-0.45%
71	SPMV	Invesco S&P 500 Minimum Variance ETF	Equity	Size and Style	1,788,661	7/13/2017	-4.09%
72	SPXN	Proshares S&P 500 EX-Financials ETF	Equity	Size and Style	1,997,412	9/22/2015	-11.86%
73	SPXT	ProShares S&P 500 Ex-Technology ETF	Equity	Size and Style	3,947,052	9/22/2015	-11.16%
74	SPXV	Proshares S&P 500 EX-Health Care ETF	Equity	Size and Style	1,938,140	9/22/2015	-14.14%
75	SQLV	Legg Mason Small-Cap Quality Value ETF	Equity	Size and Style	3,343,798	7/12/2017	-11.73%
76	SZNE	Pacer CFRA-Stovall Equal Weight Seasonal Rotation Index ETF	Equity	Size and Style	4,986,600	7/23/2018	-12.53%
77	TFIV	Global X TargetIncome 5 ETF	Multi Asset	Asset Allocation	2,364,571	7/27/2018	-3.29%
78	TFLT	Global X TargetIncome Plus 2 ETF	Multi Asset	Asset Allocation	2,326,989	7/27/2018	-2.41%
79	TPOR	Direxion Daily Transportation Bull 3X Shares	Equity	Sector	4,634,023	5/3/2017	-43.61%
80	UBR	ProShares Ultra MSCI Brazil Capped	Equity	Broad Equity	2,486,161	4/27/2010	-48.67%
81	UGE	ProShares Ultra Consumer Goods	Equity	Sector	2,687,460	1/30/2007	-22.42%
82	UJB	ProShares Ultra High Yield	Fixed Income	Corporate	2,902,400	4/13/2011	-25.27%
83	UMDD	ProShares UltraPro MidCap400	Equity	Size and Style	4,005,000	2/9/2010	-48.24%
84	USOI	X-Links Crude Oil Shares Covered Call ETN	Multi Asset	Asset Allocation	1,510,400	4/25/2017	-3.58%
85	VSL	Volshares Large Cap ETF	Equity	Size and Style	885,925	2/22/2018	-17.67%
86	WFIG	WisdomTree Fundamental U.S. Corporate Bond Fund	Fixed Income	Corporate	4,516,840	4/27/2016	-17.14%
87	WOMN	Impact Shares YWCA Womens Empowerment ETF	Equity	Strategy	2,791,197	8/27/2018	-15.09%
88	YCL	ProShares Ultra Yen	Currency	Japanese Yen	3,347,995	11/24/2008	-34.66%

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