Calamos Alternatives Snapshot

March 16, 2020	(data as of March 13,	, 2020 unless indicated)

Morningstar Says Most Liquid Alts 'Softened'
the Downside
The best indicator of how much a liquid alternative strategy sold off during the period from Feb. 24 through March 9
was its sensitivity to equity markets, or equity beta, according to Morningstar. This is because "the coronavirus-fueled sell-off started largely as a stock market phenomenon (at least until high yield bonds started to feel the pressure from the oil price war)."
<u>The analysis</u> was based on average returns for the institutional Morningstar Categories.
According to Morningstar, alts provided "a less predictable

experience" from mid-2015 through early 2016 when equity market struggles were accompanied by a sell-off of lower-quality credit.

In the current correction, credit and liquidity risk—factors to which certain alternative strategies are exposed— "remained relatively subdued through the first couple of weeks of volatility but have started to show signs of stress, the report says.

Economic Releases vs. Consensus (week of 3/9)

CPI/Core CPI: 2.3%/2.4% vs. 2.2%/2.3% PPI/Core PPI: 1.3%/1.4% vs. 1.8%/1.7% Michigan Consumer Sentiment: 95.9 vs. 95

Economic Releases (week of 3/16) Retail Sales (3/17)

Fed Meeting (3/17-3/18) Initial Jobless Claims (3/19)

WEEKLY HEADLINES

Illitial Jobiess Claims (5/19)								
MORNINGSTAR WEEKLY EST. NET FLOWS (\$MIL) ¹								
	Last	2 Wks	3 Wks	4 Wks	Weekly			
	Week	Ago	Ago	Ago	Streak			
Options-based	191	330	19	40	25			
Managed Futures	151	(54)	(25)	(29)	1			
Bear Market	67	42	19	(0)	3			
Multicurrency	(15)	(28)	(8)	(33)	(19)			
Commodities Broad B	(17)	(93)	6	(19)	(2)			
Convertibles	(19)	(14)	(1)	22	(3)			
Long-Short Credit	(30)	(54)	(3)	(20)	(6)			
Real Estate	(66)	(224)	349	(111)	(2)			
Natural Resources	(70)	(81)	6	(9)	(2)			
Market Neutral	(138)	59	130	111	(1)			
Long-Short Equity	(211)	(221)	(101)	(0)	(67)			
Energy Limited Partne	(235)	(215)	(48)	(5)	(3)			
Multialternative	(248)	(179)	(45)	49	(3)			

	BROAD INDEX PERFORMANC	MORNINGSTAR ALTERNATIVE CATEGORIES ¹								
		1 week	MTD	QTD	YTD		1 week	MTD	QTD	YTD
	S&P 500	-8.73	-8.13	-15.73	-15.73	Bear Market	17.96	19.22	35.84	35.84
gy	Russell 3000	-9.75	-9.48	-16.98	-16.98	Multicurrency	-0.76	-0.96	-1.53	-1.53
	Russell 2000	-16.44	-17.95	-27.27	-27.27	Market Neutral	-1.45	-1.47	-2.74	-2.74
s-	Russell 1000	-9.31	-8.90	-16.26	-16.26	Managed Futures	-1.51	0.69	-0.25	-0.25
	Russell Mid Cap	-12.87	-13.64	-21.78	-21.78	Nontraditional Bond	-3.65	-3.84	-4.23	-4.23
اد	MSCI EM	-11.92	-11.31	-19.89	-19.89	Long-Short Credit	-4.88	-5.03	-4.68	-4.68
	MSCI ACWI	-12.34	-11.92	-19.87	-19.87	Multialternative	-5.24	-5.29	-7.82	-7.82
	MSCI World	-12.40	-12.01	-19.87	-19.87	Long-Short Equity	-5.33	-4.94	-10.44	-10.44
	MSCI EAFE	-18.36	-18.07	-27.01	-27.01	Options-based	-6.46	-6.32	-11.47	-11.47
е	ICE BofA Global Cv Index	-8.48	-8.51	-8.64	-8.64	Commodities Broad Basket	-9.26	-10.05	-20.77	-20.77
	ICE BofA All U.S. Cv (VXA0)	-10.78	-11.21	-11.28	-11.28	Convertibles	-9.38	-9.54	-10.48	-10.48
	ICE BofA US HY Master II	-7.29	-7.71	-9.14	-9.14	Commodities Precious Metals	-10.53	-8.10	-5.13	-5.13
	BBgBarc US Agg Bond	-3.17	-1.35	2.36	2.36	Real Estate	-12.83	-10.03	-15.64	-15.64
	BBgBarc US Govt/Credit	-3.92	-1.58	2.87	2.87	Energy Limited Partnership	-28.57	-33.27	-44.15	-44.15
. "	COMMODITIES ²					BOND RATES ²				
,		3.13.20	3.6.20	12.31.19	3.13.19		3.13.20	3.6.20	12.31.19	3.13.19
	Gold	1588	1687	1523	1308	Effective Fed Funds Rate	1.09	1.51	1.55	2.40
	Oil	41.1	49.8	61.7	58.3	2-Year Treasury	0.50	0.59	1.58	2.45
	Gasoline	2.38	2.42	2.57	2.47	10-Year Treasury	0.88	0.92	1.92	2.61

MARKET PULSE¹

MON	NTH-TO-	DATE	As of	YEAR-TO-DATE			
VALUE	CORE	GROWTH	3/16/2020	VALUE	CORE	GROWTH	
-11.62	-8.90	-6.54	LARGE	-21.90	-16.26	-10.96	
-15.40	-13.64	-11.13	MID	-25.26	-21.78	-16.49	
-18.70	-17.95	-17.28	SMALL	-30.56	-27.27	-24.10	

Past performance is not indicative of future results. This material is provided for internal and educational purposes only and should not be construed as investment advice or an offer or solicitation to buy or sell securities. Source: ¹Morningstar (Net Flows as of previous Wed.), ²St. Louis Federal Reserve (FRED Database). FOR INVESTMENT PROFESSIONAL USE ONLY.



ICE BofAML US Corp. AAA

DURING VOLATILE TIMES, INVESTORS TURN TO THE LARGEST LIQUID ALTERNATIVE **FUNDS PROVIDER**

2.39



1.88

2.55

3.35



Morningstar AUM data as of 2/29/20

For more information, please see www.calamos.com/largest



Definitions and Disclosures

The Nontraditional Bond category contains funds that pursue strategies divergent in one or more ways from conventional practice in the broader bond-fund universe. Multialternative funds offer investors exposure to several different alternative investment tactics. Funds in this category have a majority of their assets exposed to alternative strategies. Bear Market funds dedicate a majority of the fund's assets to equities. Most of the portfolio is dedicated to short stock positions in an attempt to take advantage of anticipated market or stock declines. Managed Futures funds primarily trade liquid global futures, options, swaps, and foreign exchange contracts, both listed and over-the-counter. Commodities Broad-basket portfolios can invest in a diversified basket of commodity goods including but not limited to grains, minerals, metals, livestock, cotton, oils, sugar, coffee, and cocoa. Commodities Precious Metals can invest in precious metals such as gold, silver, platinum, and palladium. Energy Limited Partnership strategies invest a significant amount of their portfolio in energy master limited partnerships, also known as MLPs. Multicurrency portfolios invest in multiple currencies through the use of short-term money market instruments; derivative instruments including and not limited to forward currency contracts, index swaps, and options; and cash deposits. Market Neutral funds attempt to reduce systematic risk created by factors such as exposures to sectors, market-cap ranges, investment styles, currencies, and/or countries. Real Estate portfolios invest primarily in real estate investment trusts of various types. REITs are companies that develop and manage real estate properties. Convertible-bond portfolios are designed to offer some of the capital-appreciation potential of stock portfolios while also supplying some of the safety and yield of bond portfolios. Options-based funds use options are a central component of their investment strategies. Long-Short Credit funds seek to profit from changes in the cr

The S&P 500 Index is considered generally representative of the U.S. equity market. The MSCI World Index is considered generally representative of the market for developed market equities. The MSCI Emerging Markets Index is a free float adjusted market capitalization index cited as a measure of the performance of emerging market equities. The MSCI ACWI Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The MSCI EAFE Index (Europe, Australasia, Far East) is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US & Canada. The Russell 3000 Index measures the performance of 3,000 publicly held US companies based on total market capitalization, which represents approximately 98% of the investable US equity market. The Russell 2000 Index measures the performance of the small-cap segment of the U.S. equity universe and includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership. The Russell 1000 Index measures the performance of the large-cap segment of the U.S. equity universe and includes approximately 1000 of the largest securities based on a combination of their market cap and current index membership. The Russell Midcap Index measures the performance of the mid-cap segment of the U.S. equity universe and includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The ICE BofA U.S. High Yield Master II Index tracks the performance of U.S. dollar denominated below investment grade rated corporate debt publically issued in the U.S. domestic market. The Bloomberg Barclays Capital U.S. Aggregate Bond Index covers the U.S.-denominated, investment-grade, fixed-rate, taxable bond market of SEC registered securities. The Bloomberg Barclays U.S. Government/Credit Index is comprised of long-term government and investment-grade corporate debt securities and is generally considered representative of the performance of the broad U.S. bond market. The ICE BofA Global 300 Cv Index (VG00) is a \$US/Local-denominated unmanaged index generally indicative of the overall global convertible market. The ICE BofA All U.S. Convertibles Index (VXAO) is comprised of approximately 700 issues of only convertible bonds and preferreds of all qualities. Source ICE Data Indices, LLC, used with permission. ICE permits use of the ICE BofA Indices and related data on an 'as is' basis, makes no warranties regarding same, does not guarantee the suitability, quality, accuracy, timeliness, and/or completeness of the ICE BofA Indices or data included in, related to, or derived therefrom, assumes no liability in connection with the use of the foregoing and does not sponsor, endorse or recommend Calamos Advisors LLC or any of its products or services.

Oil - West Texas Intermediate (WTI - Cushing): A crude stream produced in Texas and southern Oklahoma which serves as a reference or "marker" for pricing a number of other crude streams and which is traded in the domestic spot market at Cushing, Oklahoma. Gasoline: Weighted average based on sampling of approximately 900 retail outlets, 8:00AM Monday. The price represents self-service unless only full-service is available and includes all taxes. Gold - Gold Fixings Price: The Fixings are an open process at which market participants can transact business on the basis of a single quoted price. Orders can be changed throughout the proceedings as the price is moved higher and lower until such time as buyers' and sellers' orders are satisfied and the price is said to be 'fixed'. Orders executed at the fixings are conducted as principal-to-principal transactions between the client and the dealer through whom the order is placed.

Calamos is the #1 manager of assets in the Alternatives category, as ranked by AUM (Morningstar, 2/29/2020).

SUBSCRIBE

to receive the Weekly Alternatives Snapshot

801956