

# Monthly Report (March 2020)

#### Monthly analytics

In March 2020 AMFEIX fund generated a total return of 12.55% (after fees), during the same period, the Standard and Poor's 500 index (S&P 500) generated a negative return of 12.43%, therefore the difference between both investments is of about 24.98%. For this month Bitcoin had done a negative performance of 23.92% return.

Table 1

AMFEIX PERFORMANCE vs S&P500 and Bitcoin

March 2020	AMFEIX Daily Return	S&P500 Daily Return	Bitcoin Daily Return
1			0.09%
2	1.02%	4.60%	4.35%
3	-0.23%	-2.81%	-1.64%
4		4.22%	-0.03%
5	0.70%	-3.39%	3.44%
6	0.06%	-1.71%	0.99%
7	0.60%		-2.85%
8	1.30%		-9.47%
9	0.61%	-7.60%	-1.32%
10		4.94%	-0.67%
11	0.02%	-4.89%	0.71%
12	3.98%	-9.51%	-38.18%
13	2.47%	9.29%	14.17%
14	-1.19%		-7.24%
15	-0.11%		3.16%
16	0.16%	-11.98%	-6.03%
17	0.19%	6.00%	5.67%
18	-0.02%	-5.18%	1.33%
19	1.99%	0.47%	13.98%
20	0.28%	-4.34%	0.52%
21			-0.06%
22	-0.04%		-6.04%
23	0.27%	-2.93%	11.40%
24	0.11%	9.38%	4.17%
25		1.15%	-1.09%
26		6.24%	0.93%
27	0.03%	-3.37%	-5.64%
28	0.14%		-1.89%
29			5.71%
30	0.21%	3.29%	8.74%
31		-1.46%	0.93%
Total	12.55%	-12.43%	-23.92%

<sup>\*</sup>Days where there is not return on S&P500 correspond to days where there is no market activity (i.e weekends or festivities). Nevertheless, AMFEIX operates everyday as the cryptocurrency market is always active.



Table 2

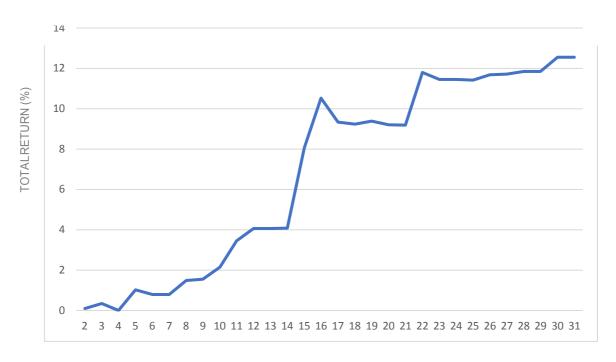
#### **AMFEIX Net Return in Different Currencies**

Currency	Net change March 2020
Bitcoin (BTC)	12.55%
USD(\$)	-11.37%

<sup>\*</sup>USD net returns are given by the following function: [USD (\$) = Fund net return + BTC net price change]

The fund successfully continued to perform ahead of traditional investments with a major positive change compared to bitcoin performance.

#### **CUMULATIVE RETURNS**



The cumulative returns graph represents the overall return (%) in BTC during the month of March 2020, the trend shows exponential increasing returns from the beginning of the month.

#### **Forecast**

The forecasted returns for future periods can be found in table 3 below. The statistics performed for the next period, April 2020s, have been made taking into consideration historical data and three possible scenarios with a 95% confidence interval.

Table 3 Expected Values of Returns for AMFEIX

Possible Outcomes	Probability (1)	Returns (2)	Weighted Value [(1) x (2)] (3)
Pessimistic	0.25	6.00%	1.50%
Most likely	0.50	12.55%	6.27%
Optimistic	0.25	14.00%	3.50%

**Expected Return 10.27%** 



The Standard Deviation it is a measure that is used to quantify the amount of variation or dispersion of a set of data value.

Table 4

Calculations of the Standard Deviation of Returns for AMFEIX

Possible Outcomes	Rj	R	Rj-R	(Rj-R)^2	Prj	(Rj-R)^2x Prj
Pessimistic	6.00%	10.27%	-4.27%	18.23%	0.25	4.55%
Most likely	12.55%	10.27%	2.28%	5.19%	0.50	2.59%
Optimistic	14.00%	10.27%	3.73%	13.91%	0.25	3.48%

\*Standard Deviation considering three scenarios [Pessimistic, Most likely, Optimistic]. This forecast takes into consideration historical data of the fund, nevertheless past performance does not ensure future performance therefore statistic should not be taken as financial advice.

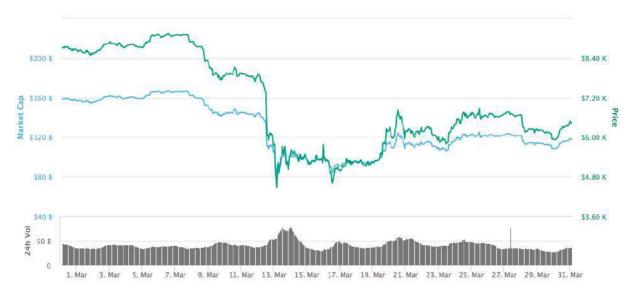
Standard Deviation 10.62%

As seen in the table 4, the standard deviation of the different outcomes is large, this has to do with the operational strategy used by the fund to generate returns. In traditional investments, the standard deviation (std) is usually lower, but given that AMFEIX's returns come from day trading, the represented scenarios report very distant values and cover all possible outcomes.

#### **Market Update**

King of cryptocurrencies, Bitcoin has in the last month epitomized the ability to recover amid the ongoing Coronavirus menace. The largest crypto by market capitalization freefall under \$4,000 on March 13th, left most investors surprised and paralyzed. However, the surge above \$6,000 has clearly shown that recovery to higher levels is possible even if COVID-19 continues to cause havoc across the world.

According to the live update by <u>worldometers.com</u>, the Coronavirus cases currently stand at 711,002 at the end of the month. The disease has caused 33 558 deaths worldwide so far. However, 150 825 people have been able to recover from the sometimes deadly virus. At the moment, 526 619 people are battling the virus with 95% of them in mild condition and 5% in critical condition. Lockdown, quarantines, travel bans have become the order of the day across affected countries around the world.





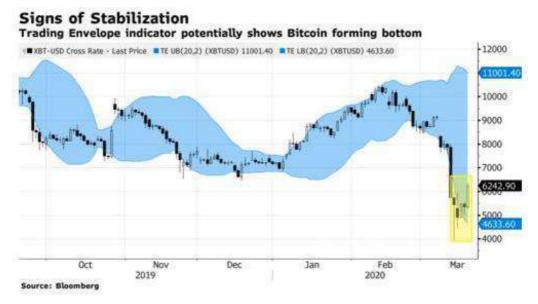
The price of BTC has seen a destructive slow down in the middle of the month, as the price crashed 52% on one single day. One of the most massive crashes witnessed since the existence of Bitcoin. This plunge is massively done to the simultaneous closing positions of traders, who were adopting an anxious behavior to close their positions as quickly as possible. This sell-off has caused cascading margin calls with the vast majority of investors shifting to exposure to cash. Ross Middleton, chief financial officer at crypto exchange DeversiFi explains: "Traders are pulling money out of Bitcoin to fund their margin calls on other asset classes. Perhaps they think that there will be better short-term opportunities to go long other asset classes in the near future."

Not only has Bitcoin been hitting hard, but equity markets have also seen their worst week since 2008, and other safe havens gold & silver have seen a selloff. Nevertheless, starting the week of March 15, **crypto gradually returned from the hail.** There was a non-significant but steady increase in the price of bitcoin with a comforting exit at the end of the period.

Bitcoin shows regular volatility during the month of March; however daily analysis shows the currency wavering in the face of a fearful market. BTC remained firm until the middle of March, with a low of \$7,934 and a strong performance on March 7th reaching \$9,135. Clearly, visible resistance points all above \$7,500 which is a relatively healthy level in the current political and economic context. However, the fall in the value of the currency finally proved dramatic from the middle of the month in view of the news about the virus.

After losing more than 30% of its value, the coin shows signs of stabilizing.

The largest digital token has bounced from session lows to gradually mark higher-lows, a signal it may be forming a bottom after the almost 30% decline this month. The coin closed stronger than where it started Wednesday 17th, allowing it to overtake the lower limit of its Trading Envelope, an indicator that smooths moving averages to map out higher and lower limits.



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On Thursday 18th, Bitcoin rose 16.8% to around \$6,237 as of 2:12 p.m. in New York, while Bitcoin Cash gained more than 20%. Litecoin and XRP were both up more than 10%. Digital tokens are currently much more sensitive to the market, and react faster than ever.



The virus hitting hard, governments decide to counter-attack and cryptocurrency is also affected. The US federal government is racing to ease the pain facing the economy as the coronavirus pandemic makes its swift pivot from public health crisis to financial catastrophe. The damage from COVID-19, the disease caused by the new virus, is unlike anything in modern times. Economists have warned the fallout could dwarf the 2008 recession, the worst downturn that many Americans can remember.

To fight but also prevent the recession president Trump announced on 20th March the plan of emergency spending package. A \$2 trillion economic stimulus package was put forth by U.S. lawmakers, the performance of major market indexes improved and the Dow registered its best day since 1933, gaining 11%. In the meantime, gold increased slightly to over 5%. The recent market fall-out gave rise to BTC critics.

Even though Bitcoin's year-to-date return is inferior to gold, it is still performing better than the S&P 500 and WTI oil.

skew.	Macro Assets Current Year Returns (%)					
Asset	MtD	QtD	YtD			
втс	-23.83%	-7.12%	-7.12%			
GOLD	-0.33%	6.43%	6.43%			
SPX	-16.20%	-23.38%	-23.38%			
DOLLAR	6.34%	9.16%	9.16%			
WTI	-60.87%	-68.44%	-68.44%			

YTD Returns for BTC, Gold, S&P500, US Dollar and WTI oil. Source: SKEW.COM

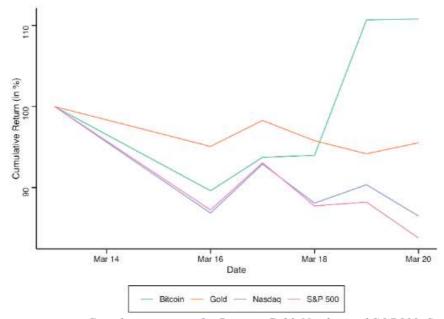
In the aftermath of this month global market bloodbath, Bitcoin showed the best return from all these assets, gaining more than 10%.

At the same time, an investment in gold came with a negative return, retracing around 4.4% for investors who opted for the precious metal instead of other safe-haven alternatives such as Bitcoin. Indexes like the S&P 500 and Nasdaq kept declining, leading investors to lose 16.2% and 13.5%, respectively.

It is worthwhile to observe how investors feel about the value and use of bitcoin during this crisis. Nevertheless, as seen from sentiment correlations provided by analytics firm The Tie, Bitcoin and gold sentiment seem to go hand in hand during the month of March and this relationship has been increasing significantly since April 2019.

This shows investors feel that both Bitcoin and gold could be the strongest options to recover their investments amid the current global economic tsunami.





Cumulative returns for Bitcoin, Gold, Nasdaq and S&P500. Source AMFEIX

In an uncertain trend it is important to go back to the definition of assets and their main characteristics. As a digital currency bitcoin arguably the only financial asset that can operate remotely in times of uncertainty and decline of cash use. Moreover, nobody needs to go to work to make Bitcoin work. Nobody needs to fill an ATM machine," said the chairman of CoinShares, an asset management firm. "While things look bleak for everything, I can't think of a better asset to buy than Bitcoin."



# **Trade History**

#### 1st March 2020

0%

#### 2nd March 2020



# 3rd March 2020





0%

### 5th March 2020









#### 8th March 2020







0%

#### 11th March 2020









#### 14th March 2020









#### 17th March 2020







19th March 2020





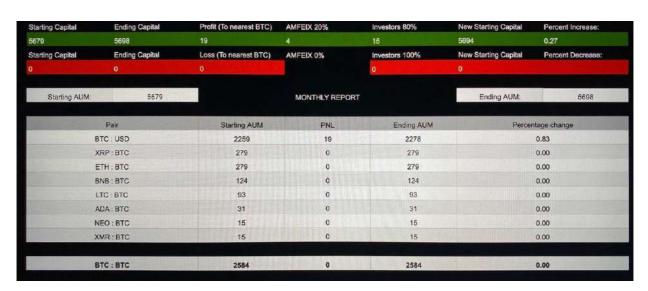
21st March 2020



#### 22nd March 2020



# 23rd March 2020







0%

# 26th March 2020

0%

Starting Capital	Ending Capital	Profit (To nearest BTC)	AMFEIX 20%	Investors 80%	New Starting Capital	Percent Increase:
5698	5700	2	0	2	5700	0.03
Starting Capital	Ending Capital	Loss (To nearest BTC)	AMFEIX 0%	Investors 100%	New Starting Capital	Percent Decrease:
0	0	0		0	0	
Starting AUM:	5698		MONTHLY REPORT		Ending AUM:	5700
	Pair	Starting AUM	PNL	Ending AUM	Perce	ntage change
В	TC : USD	2267	2	2269		0.09
×	RP : BTC	279	0	279		0.00
E	TH : BTC	279	0	279		0.00
В	NB : BTC	124	0	124		0.00
t	TC:BTC	93	0	93		0.00
A	DA : BTC	31	0	31		0.00
N	EO : BTC	16	0	16		0.00
x	MR : BTC	16	0	16		0.00
В	TC : BTC	2593	0	2593		0.00





29th March 2020

0%

Starting Capital	Ending Capital	Profit (To nearest BTC)	AMFEIX 20%	Investors 80%	New Starting Capital	Percent Increase:
5719	5734			12	5731	0.21
Starting Capital	Ending Capital	Loss (To nearest BTC)	AMFEIX 0%	Investors 100%	New Starting Capital	Percent Decrease:
	0	0		0	0	72.5.00
Starting AUM:	5719		MONTHLY REPORT		Ending AUM:	5734
	Pair	Starting AUM	PNL	Ending AUM	Perce	ntage change
ε	BTC : USD	2275	15	2290		0.64
>	RP:BTC	281	0	281	0.00	
E	ETH : BTC	281	0	281		0.00
E	BNB : BTC	125	0	125		0.00
i	TC : BTC	94	0	94		0.00
,	ADA : BTC	31	0	31	0.00	
	IEO : BTC	16	0	16		0.00
×	MR : BTC	16	0	16		0.00
	TC : BTC	2602	0	2602		0.00



# 31st March 2020

0%