

ALL STAR CHARTS

Precious Metals Report

(Data as of the April 5, 2024)



TABLE OF CONTENTS

Futures Contracts & COT 3-26

Intermarket Analysis 27 - 46

Currencies & Real Yields 47 - 56

Physical ETFs & Indexes 57 - 74

Individual Miners 75 - 120



Futures Contracts & COT Positioning



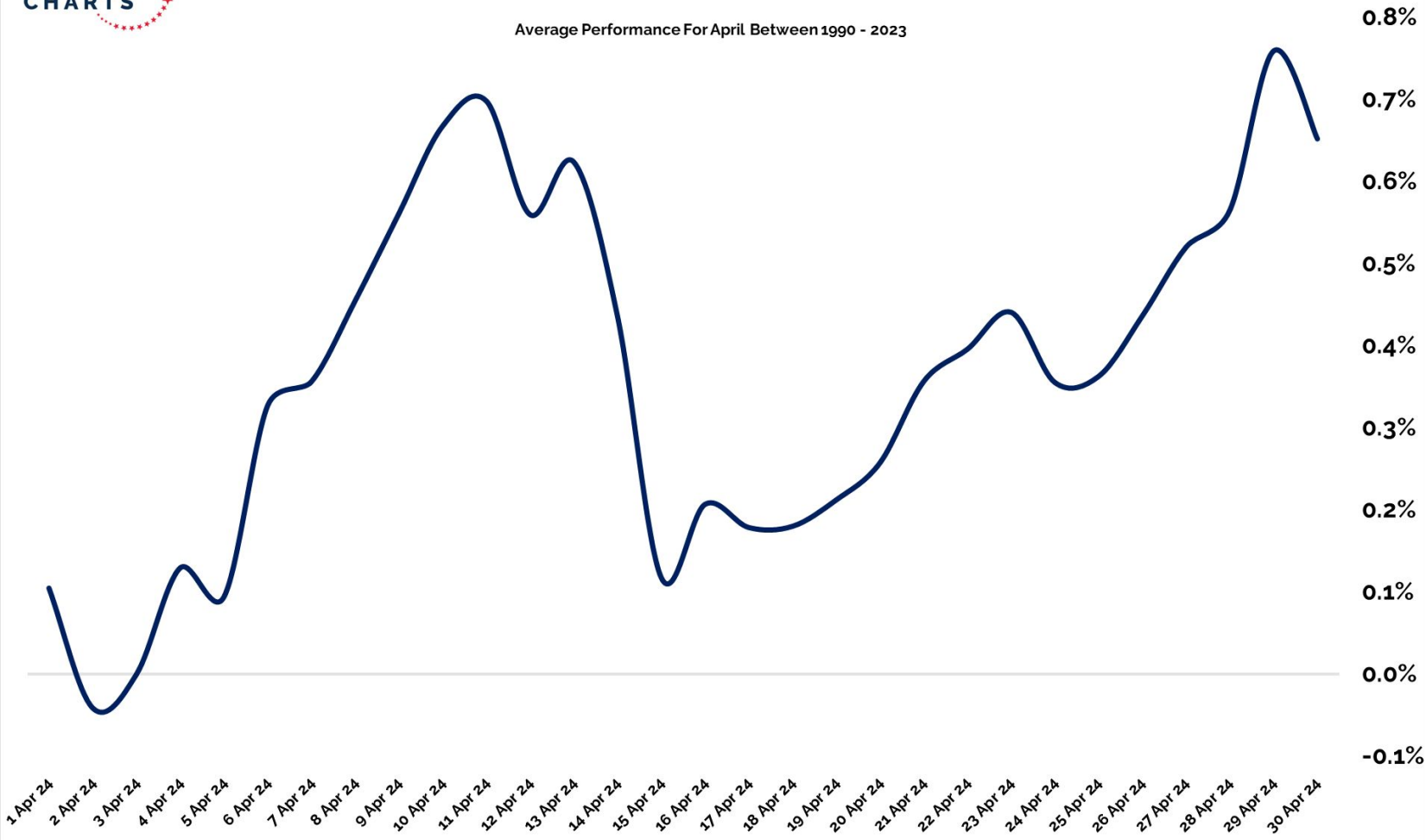
Gold Seasonality

Average Monthly Performance Between 1990 - 2023



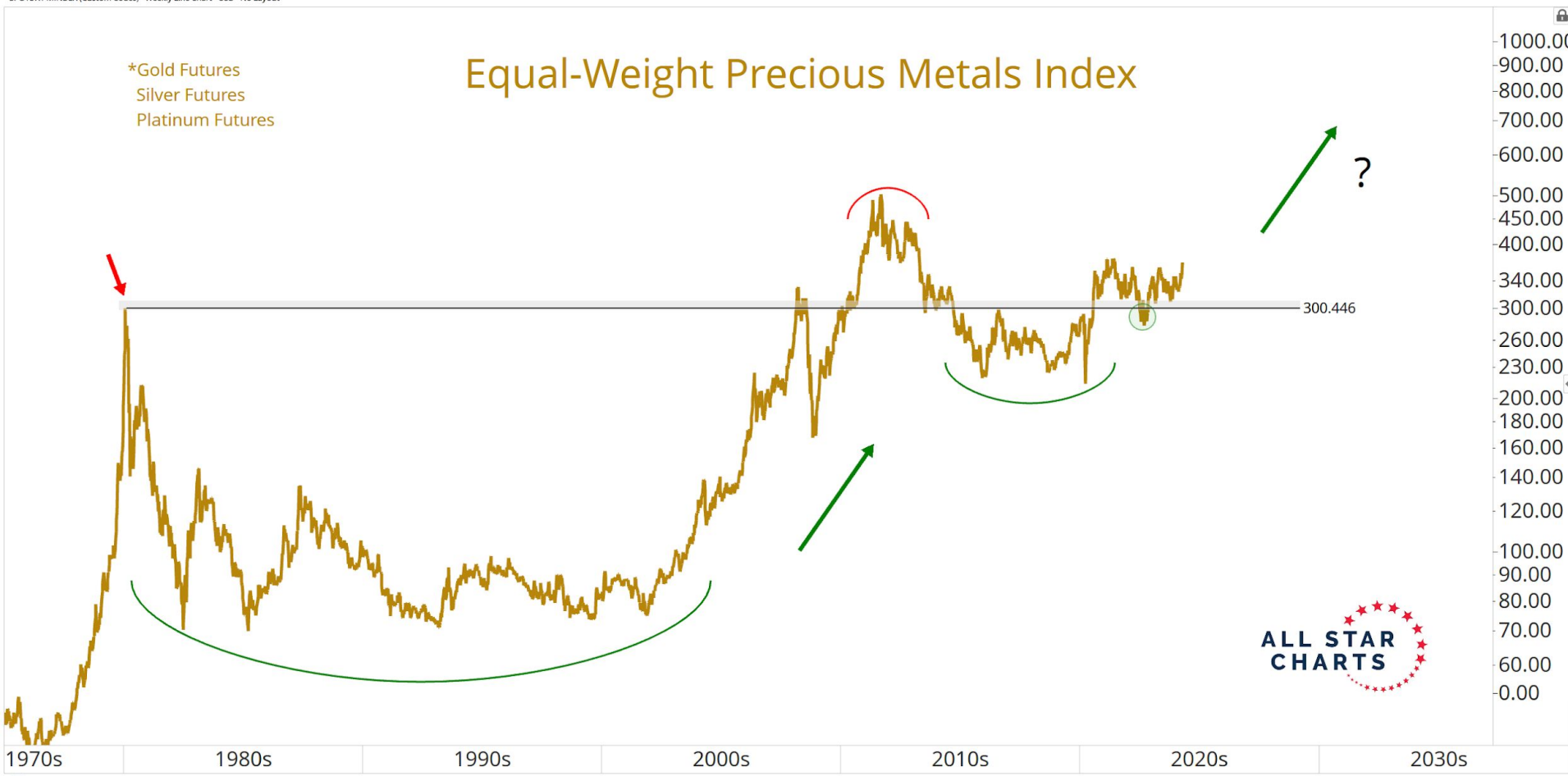
Gold Seasonality

Average Performance For April Between 1990 - 2023



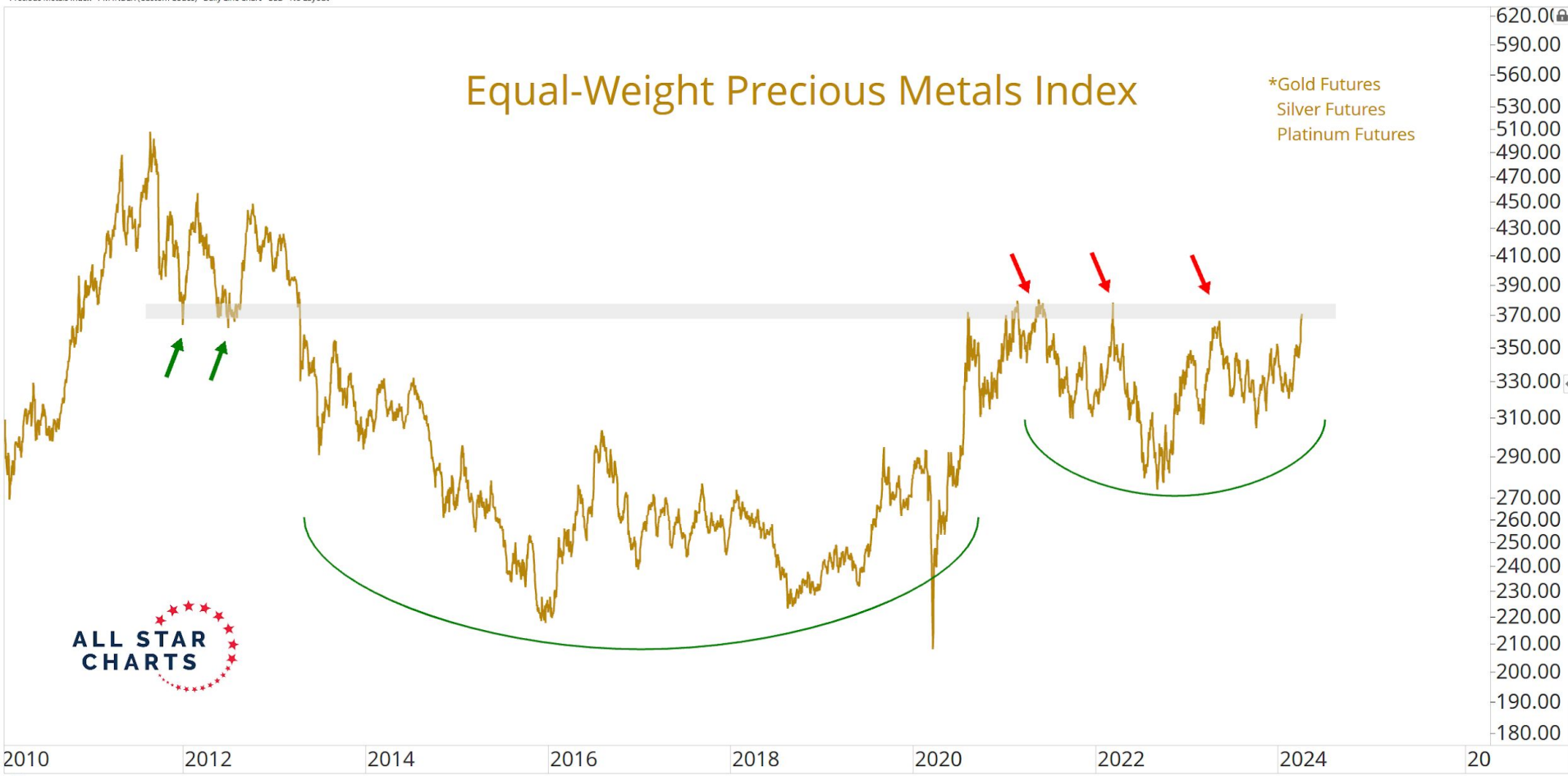
Equal-Weight Precious Metals Index

*Gold Futures
Silver Futures
Platinum Futures



Equal-Weight Precious Metals Index

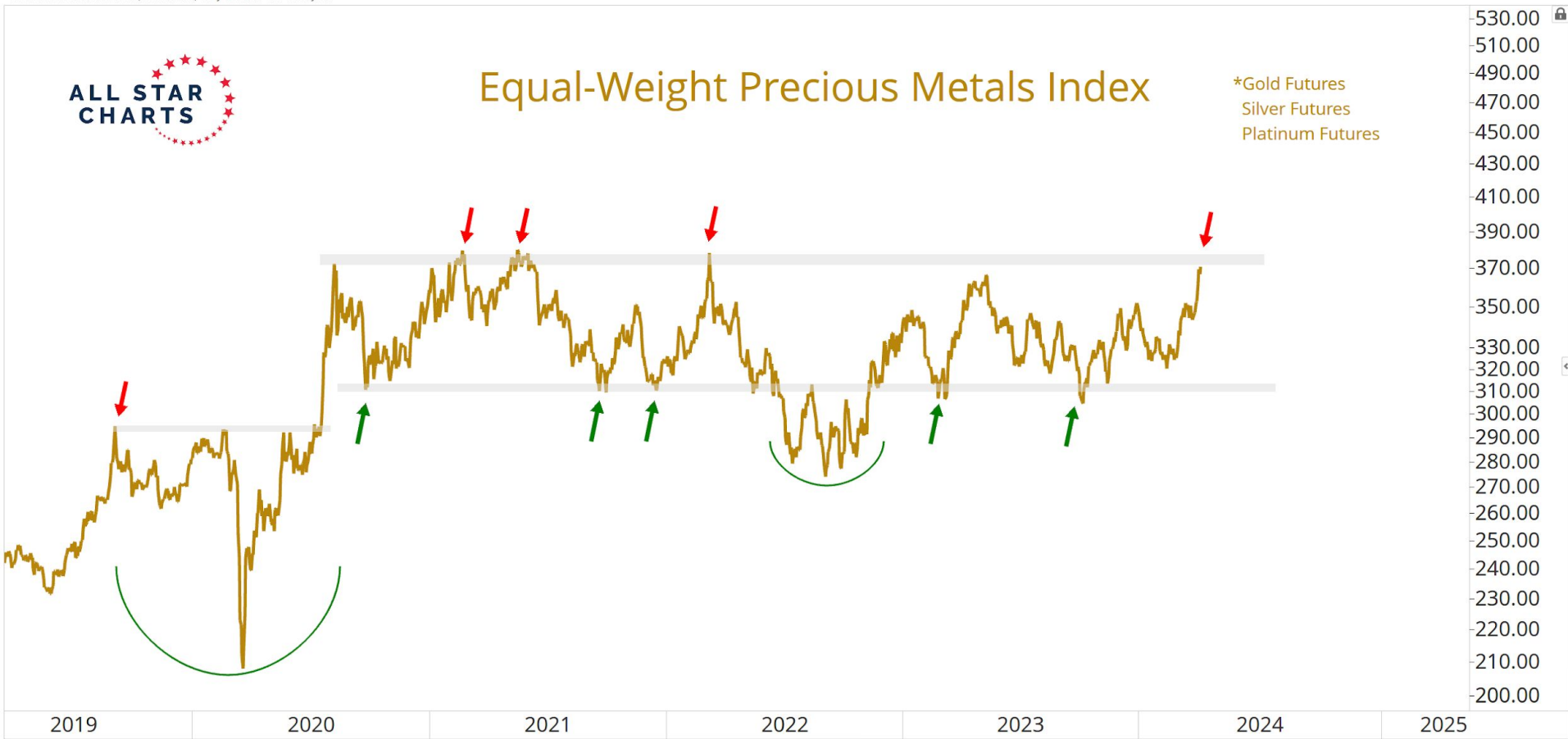
*Gold Futures
Silver Futures
Platinum Futures





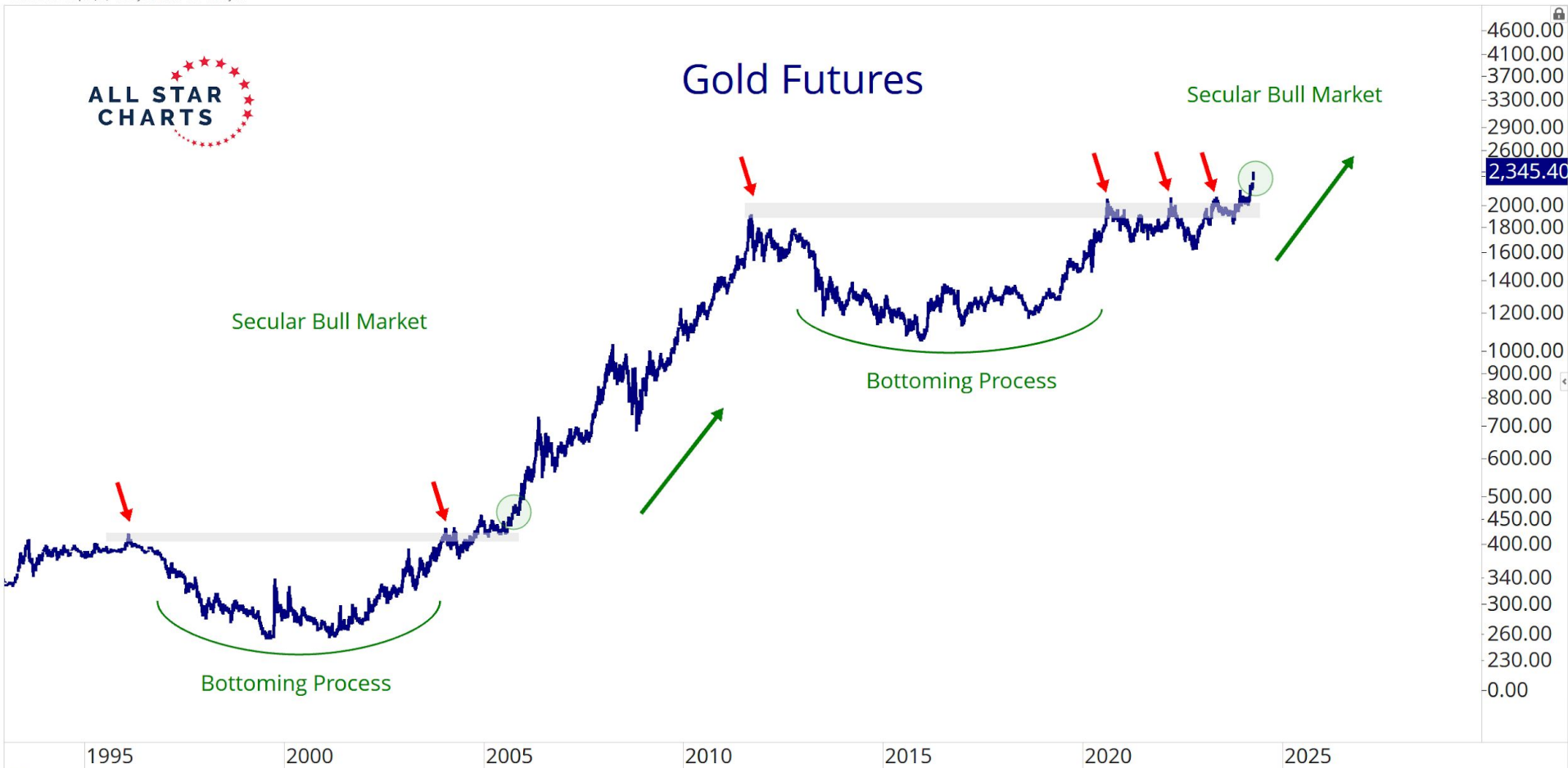
Equal-Weight Precious Metals Index

*Gold Futures
Silver Futures
Platinum Futures





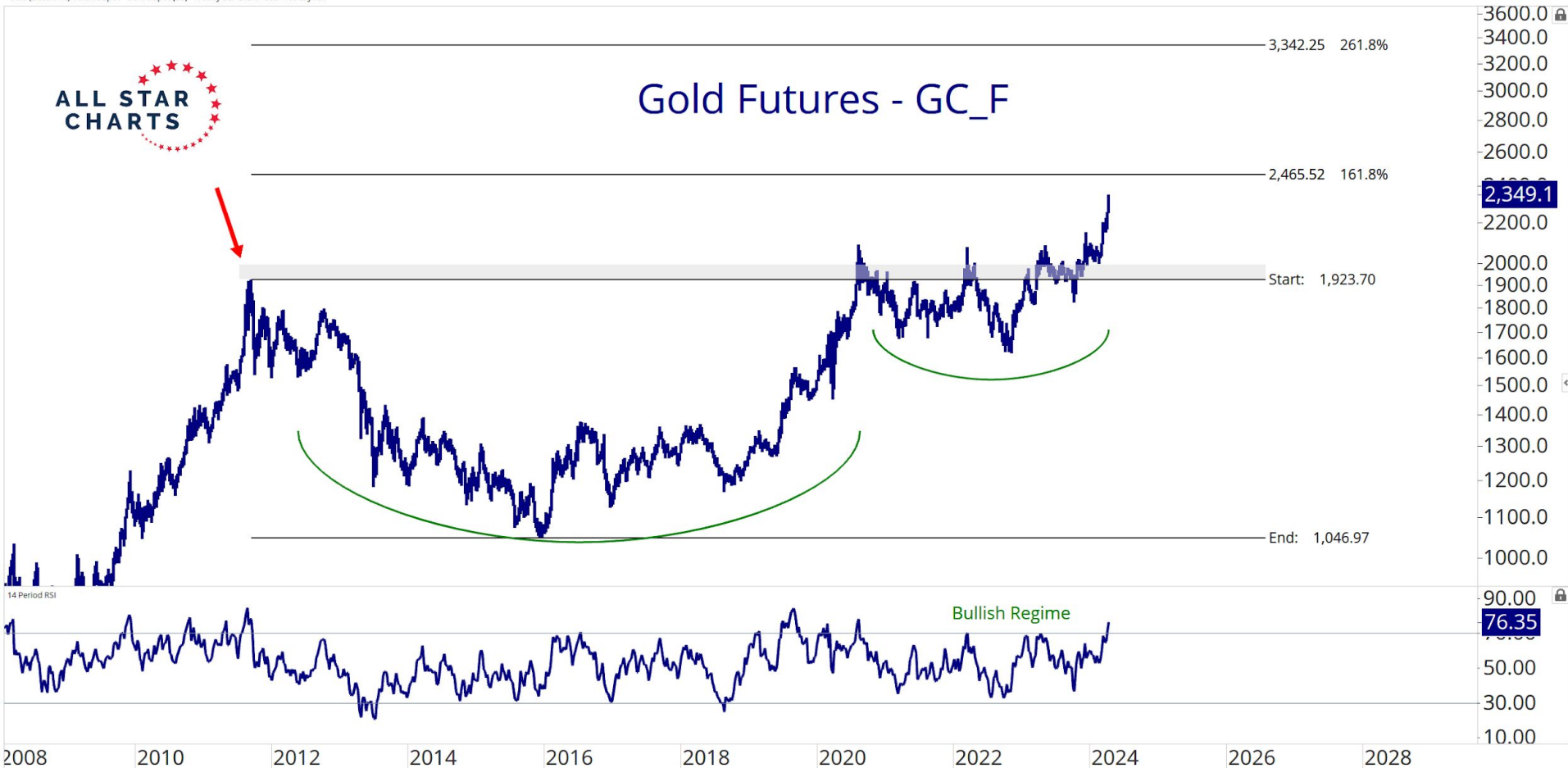
Gold Futures



4600.00
4100.00
3700.00
3300.00
2900.00
2600.00
2,345.40
2000.00
1800.00
1600.00
1400.00
1200.00
1000.00
900.00
800.00
700.00
600.00
500.00
450.00
400.00
340.00
300.00
260.00
230.00
0.00

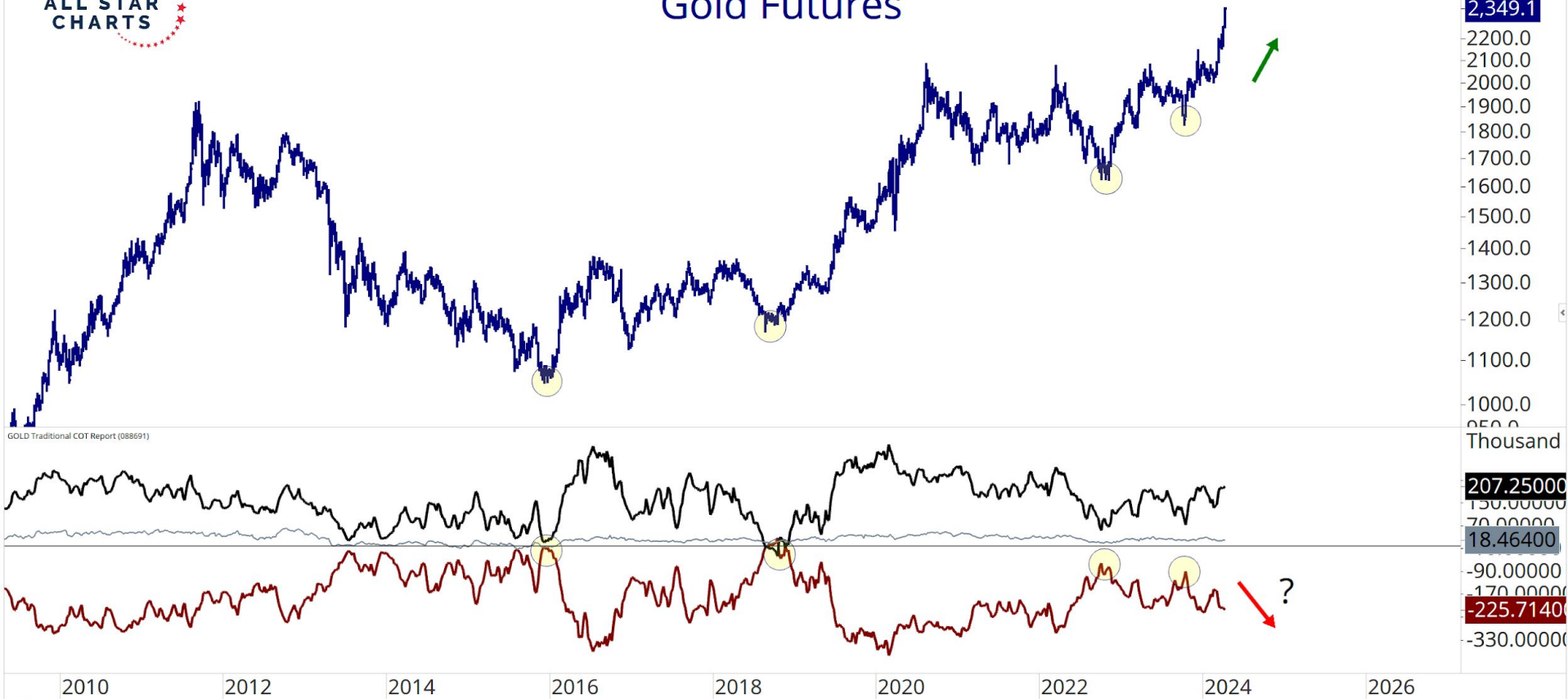


Gold Futures - GC_F





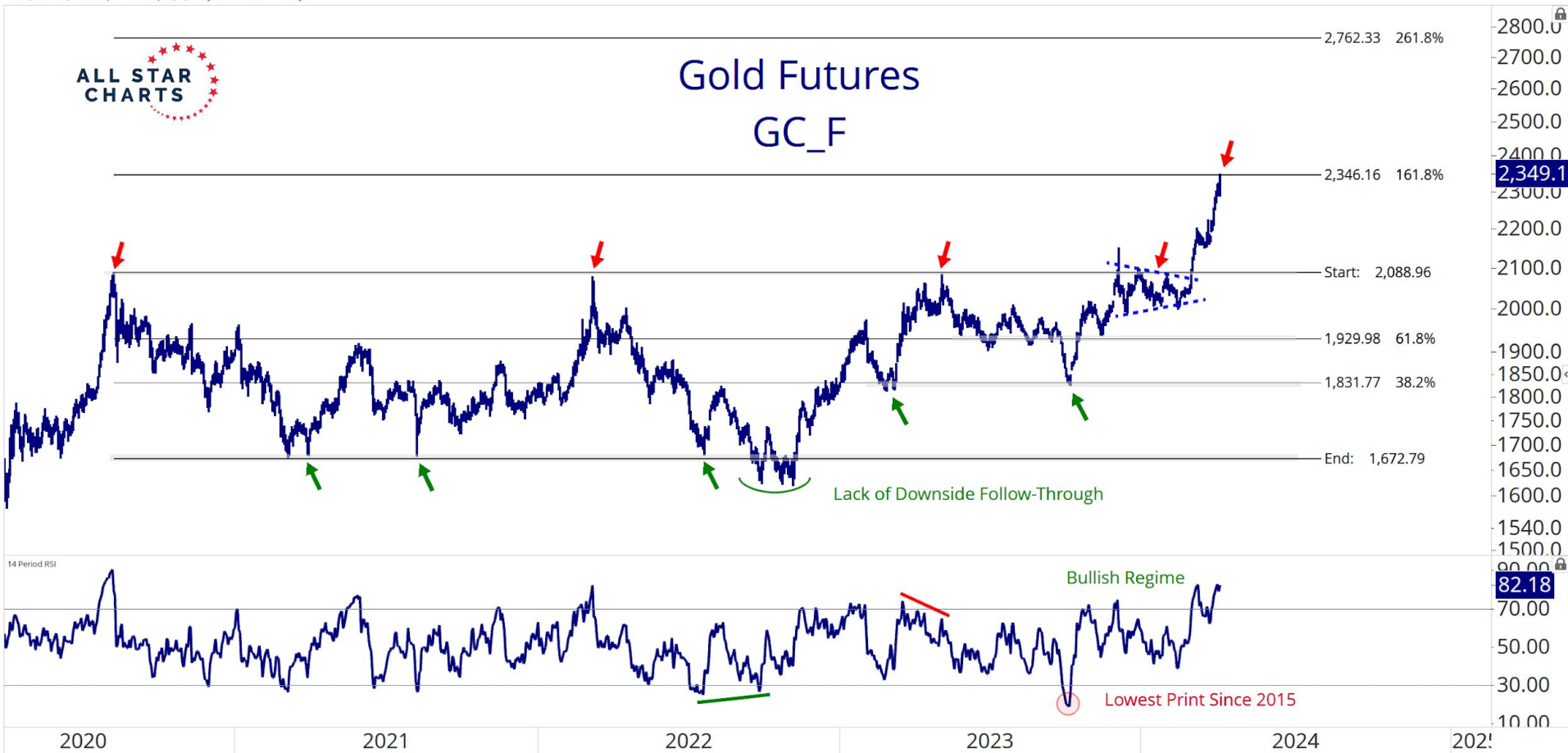
Gold Futures



2750.0
2600.0
2400.0
2349.1
2200.0
2100.0
2000.0
1900.0
1800.0
1700.0
1600.0
1500.0
1400.0
1300.0
1200.0
1100.0
1000.0
950.0
Thousand
207.25000
150.00000
70.00000
18.46400
-90.00000
-170.00000
-225.71400
-330.00000



Gold Futures GC_F





Silver Futures



27.60

~45



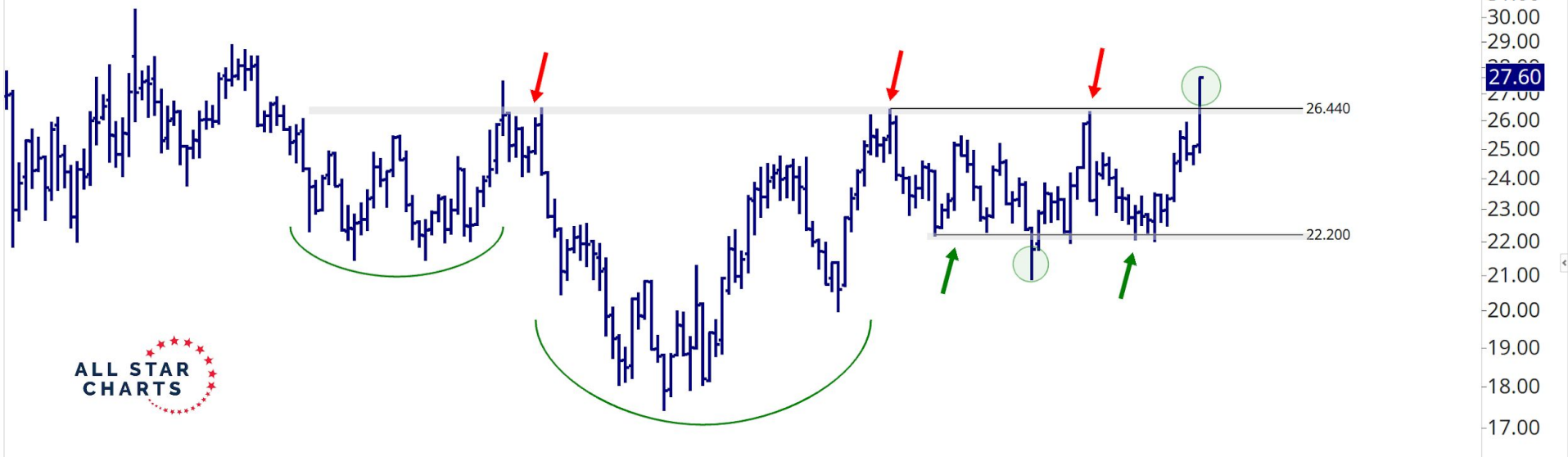


Silver Futures SI_F

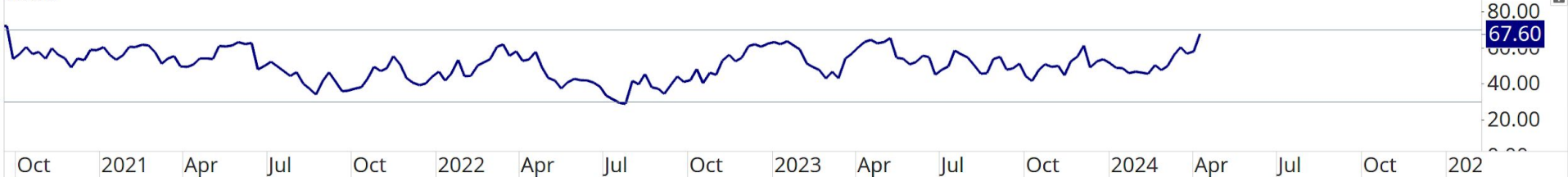


Silver Futures

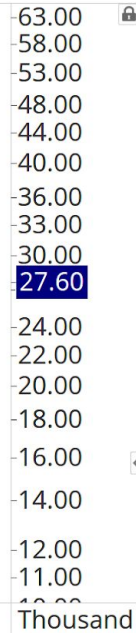
~35



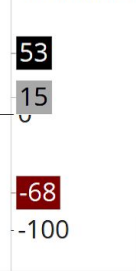
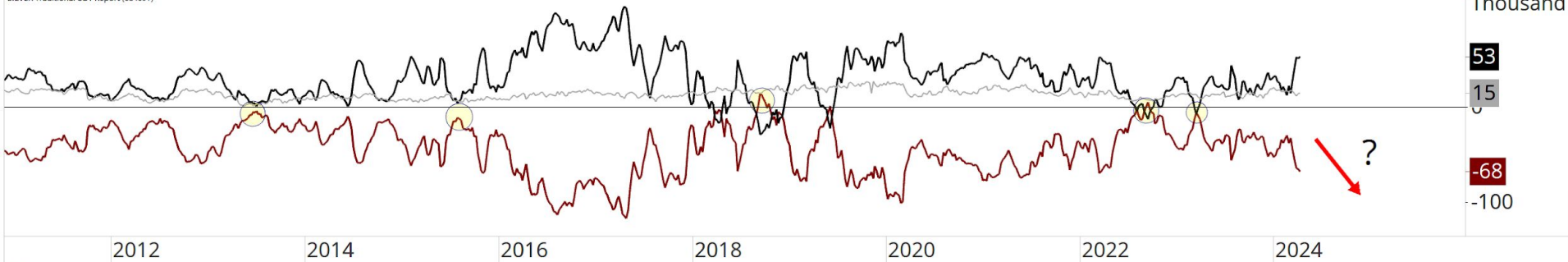
14 Period RSI



Silver Futures



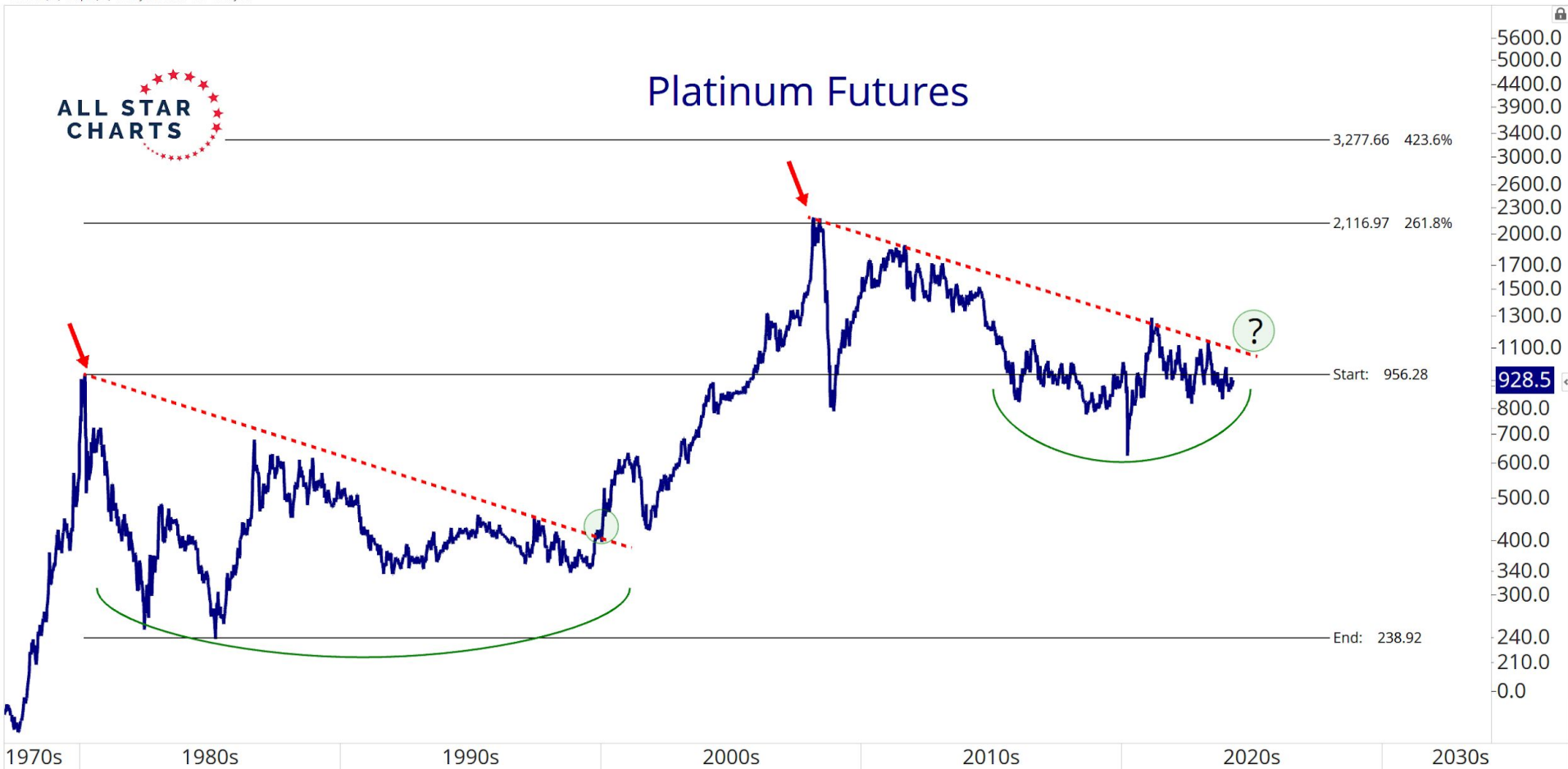
SILVER Traditional COT Report (084691)



2012 2014 2016 2018 2020 2022 2024



Platinum Futures

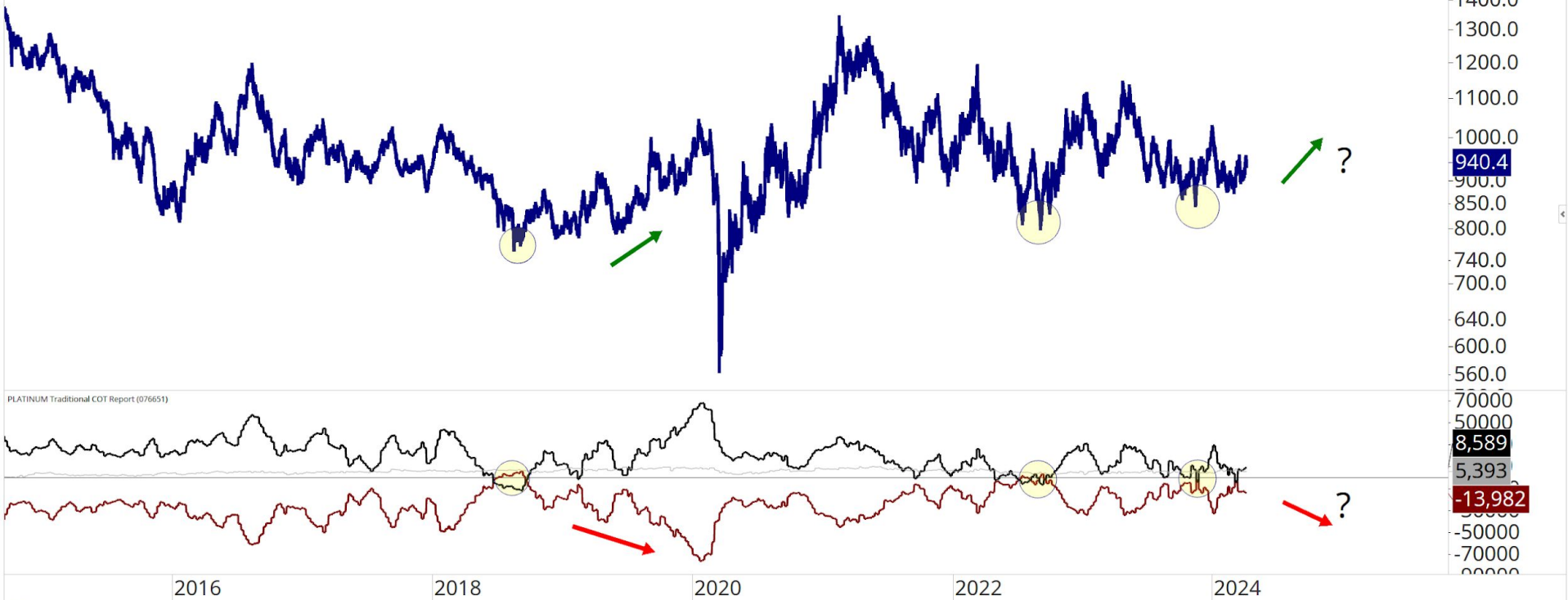


Platinum Futures PL_F





Platinum Futures PL_F

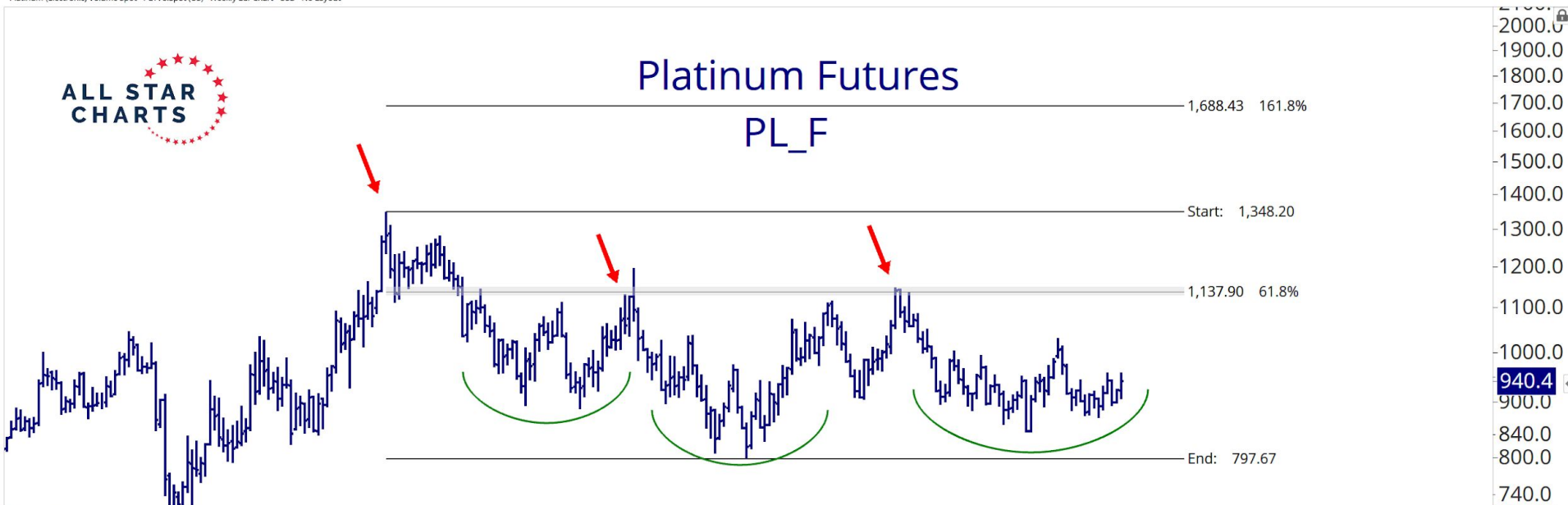


2010.0
1900.0
1800.0
1700.0
1600.0
1500.0
1400.0
1300.0
1200.0
1100.0
1000.0
940.4
900.0
850.0
800.0
740.0
700.0
640.0
600.0
560.0
70000
50000
8,589
5,393
0
-50000
-70000
00000

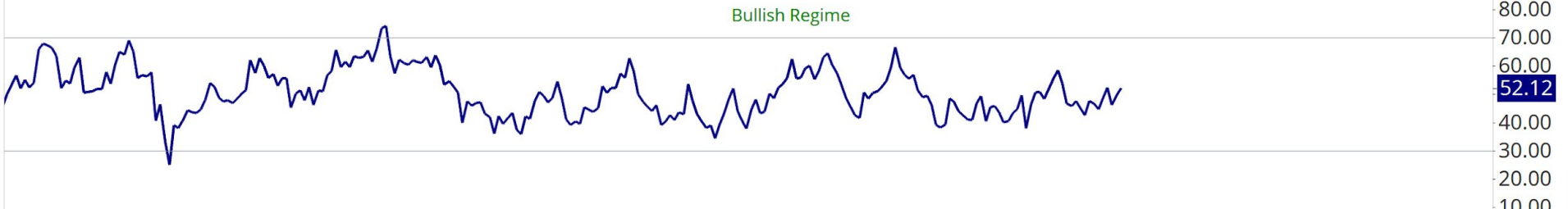


Platinum Futures

PL_F

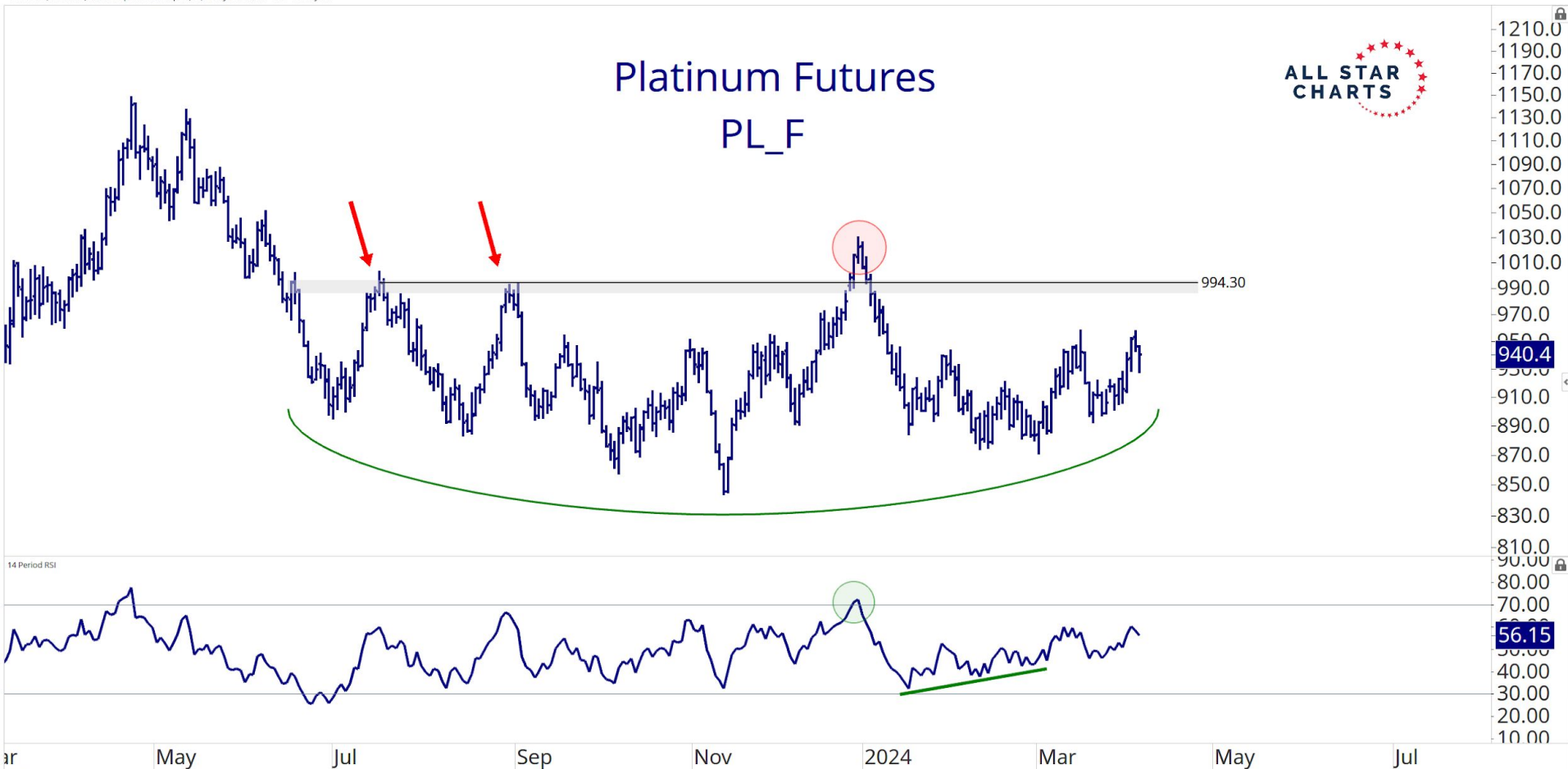


14 Period RSI



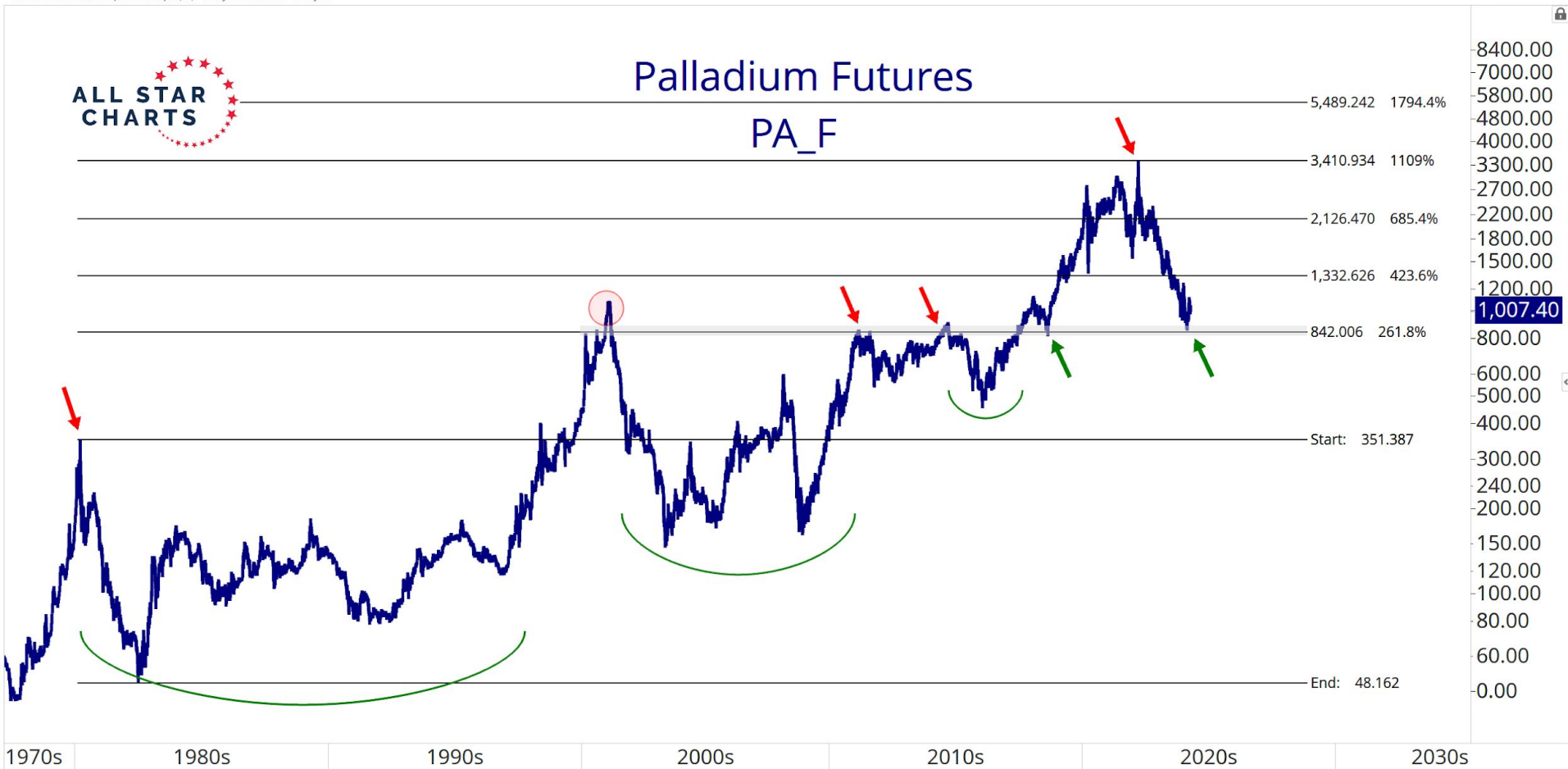
2019 2020 2021 2022 2023 2024 2025

Platinum Futures PL_F



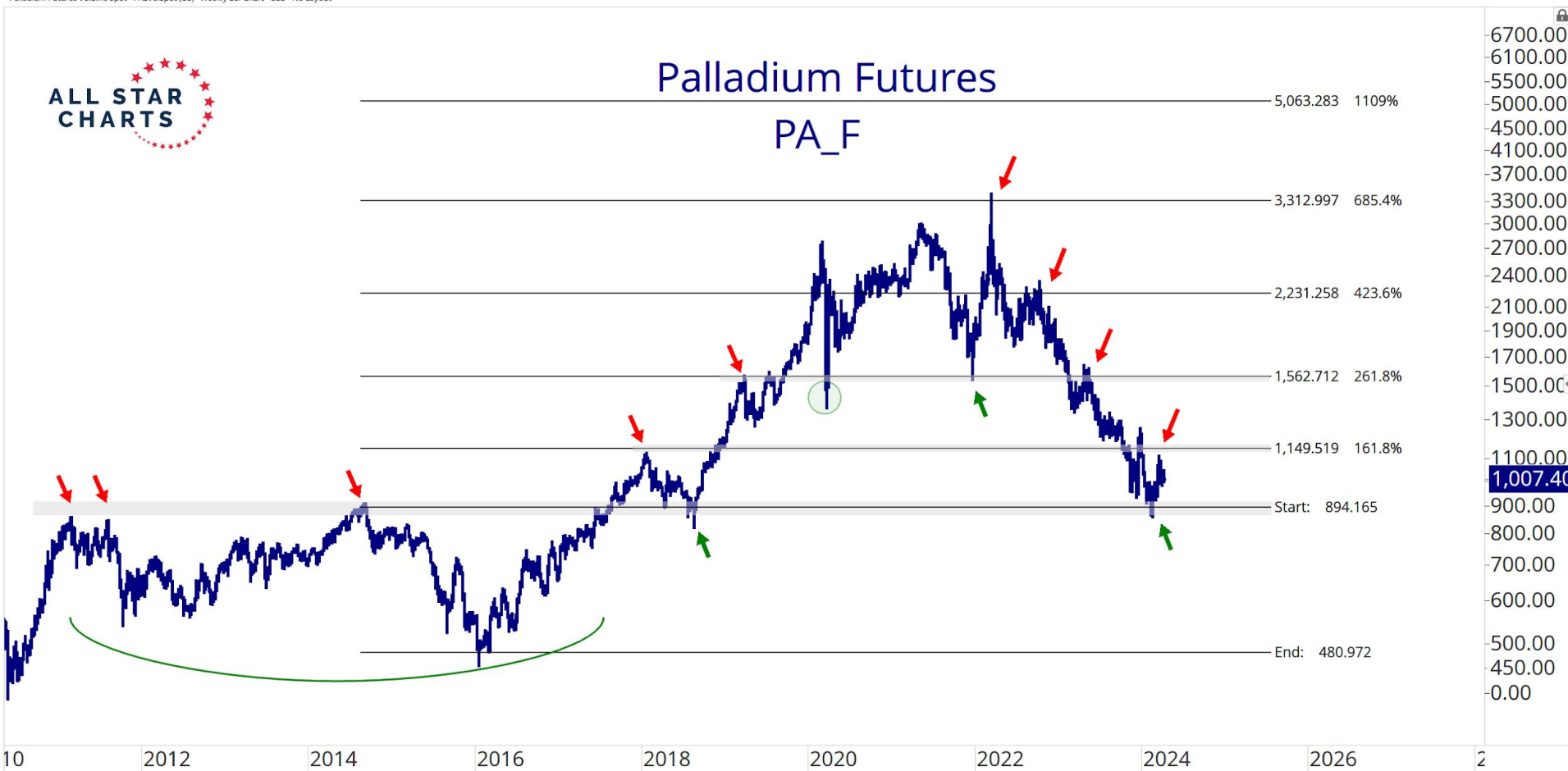


Palladium Futures PA_F



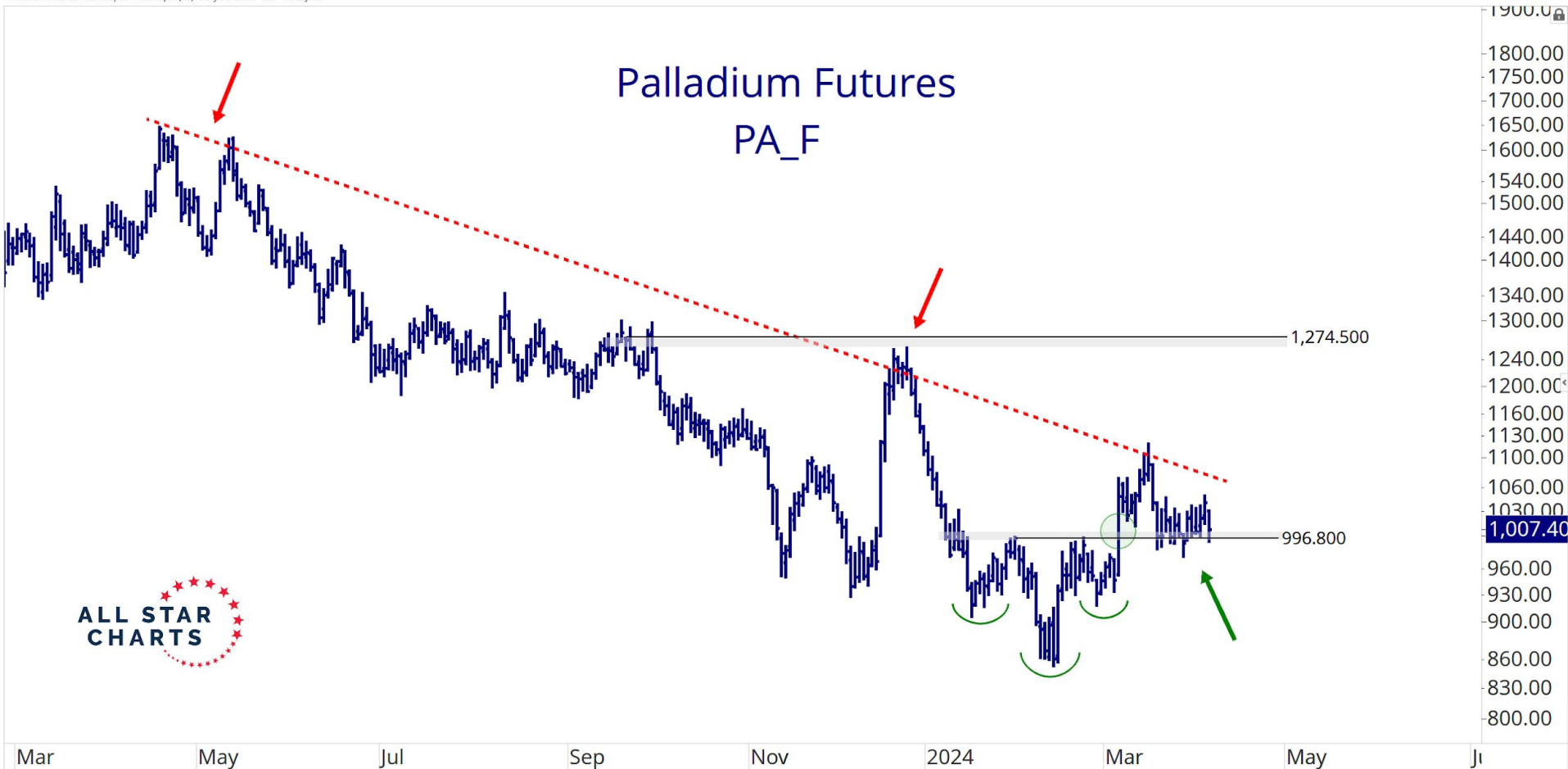


Palladium Futures PA_F



1,007.40

Palladium Futures PA_F



ALL STAR
CHARTS

1,007.40

1,274.500

996.800

1900.00
1800.00
1750.00
1700.00
1650.00
1600.00
1540.00
1500.00
1440.00
1400.00
1340.00
1300.00
1240.00
1200.00
1160.00
1130.00
1100.00
1060.00
1030.00
960.00
930.00
900.00
860.00
830.00
800.00

Mar

May

Jul

Sep

Nov

2024

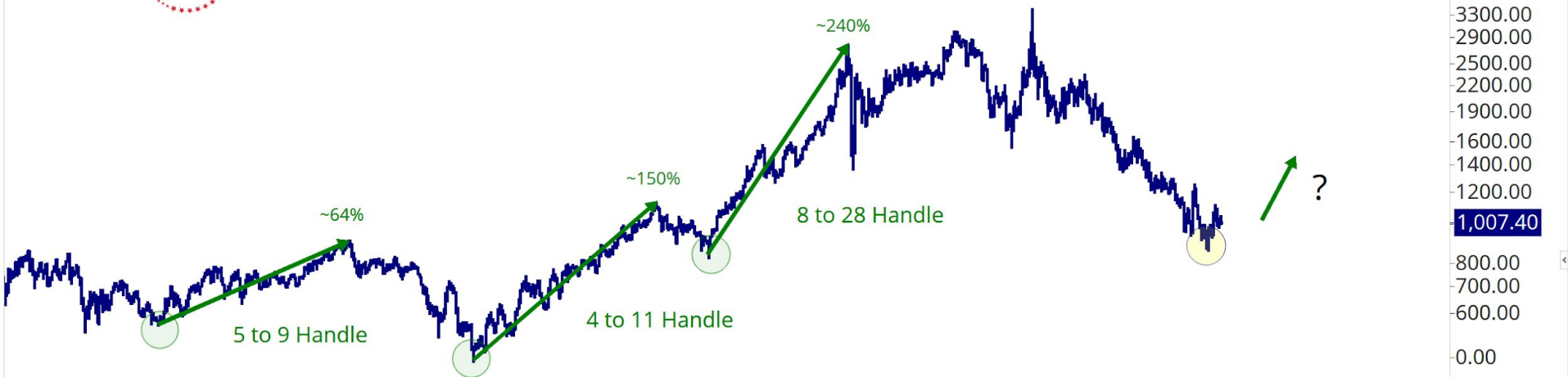
Mar

May

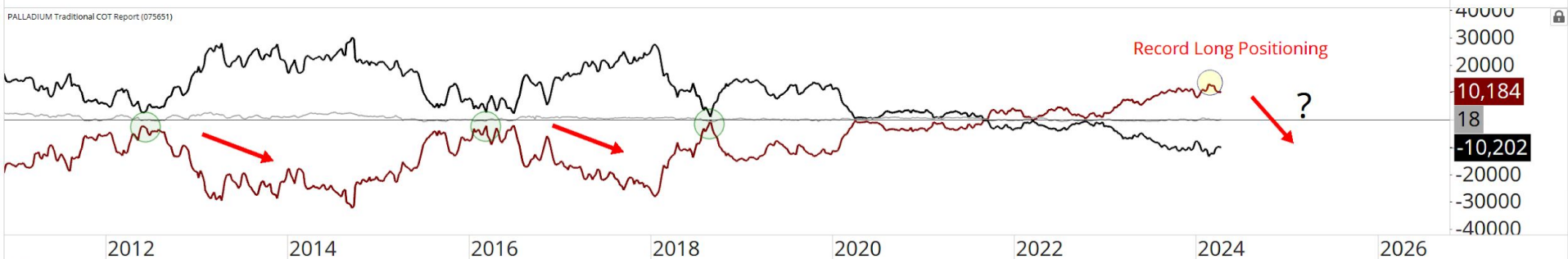
Jun



Palladium Futures - PA_F

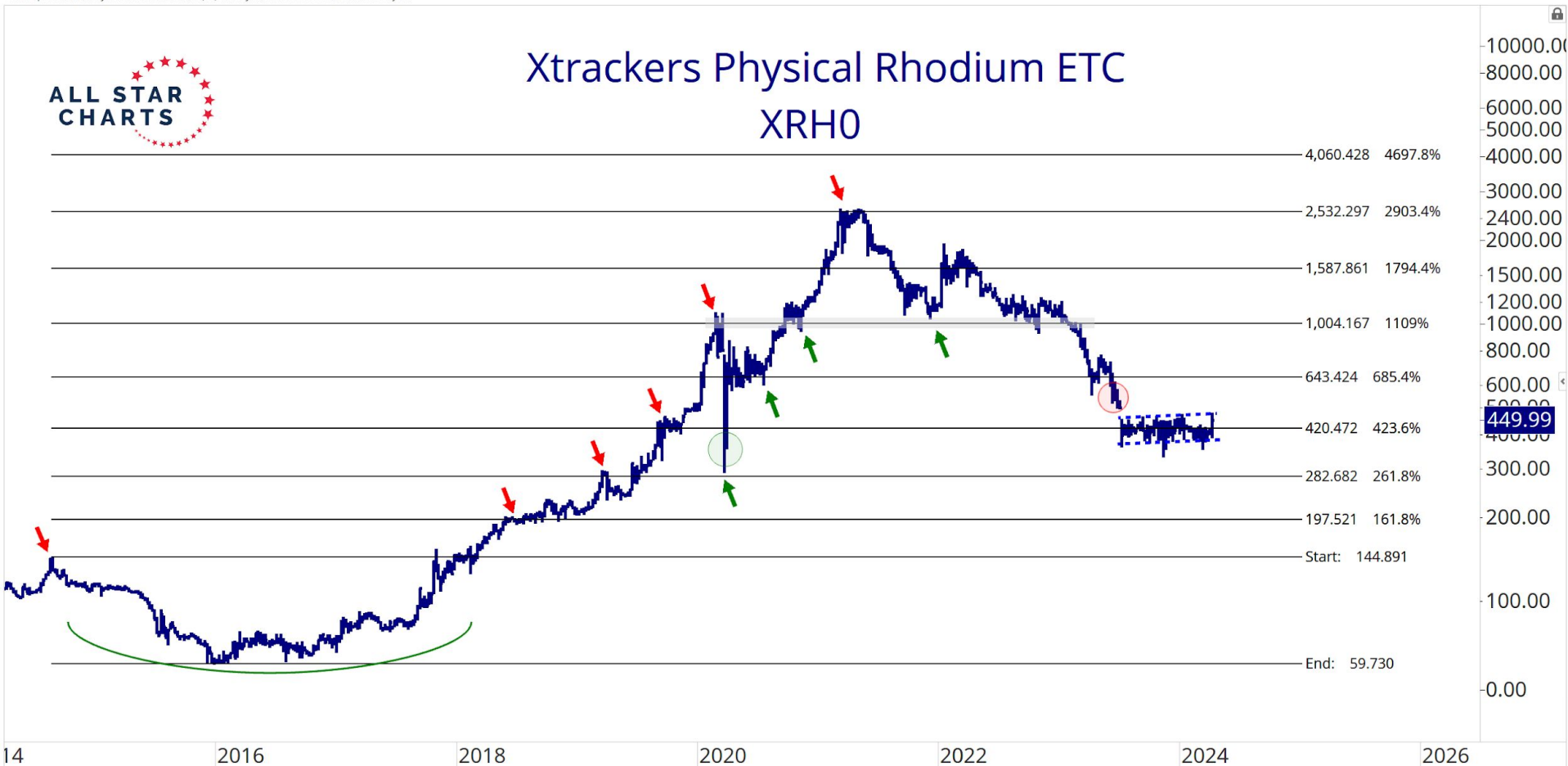


PALLADIUM Traditional COT Report (075651)





Xtrackers Physical Rhodium ETC XRHO

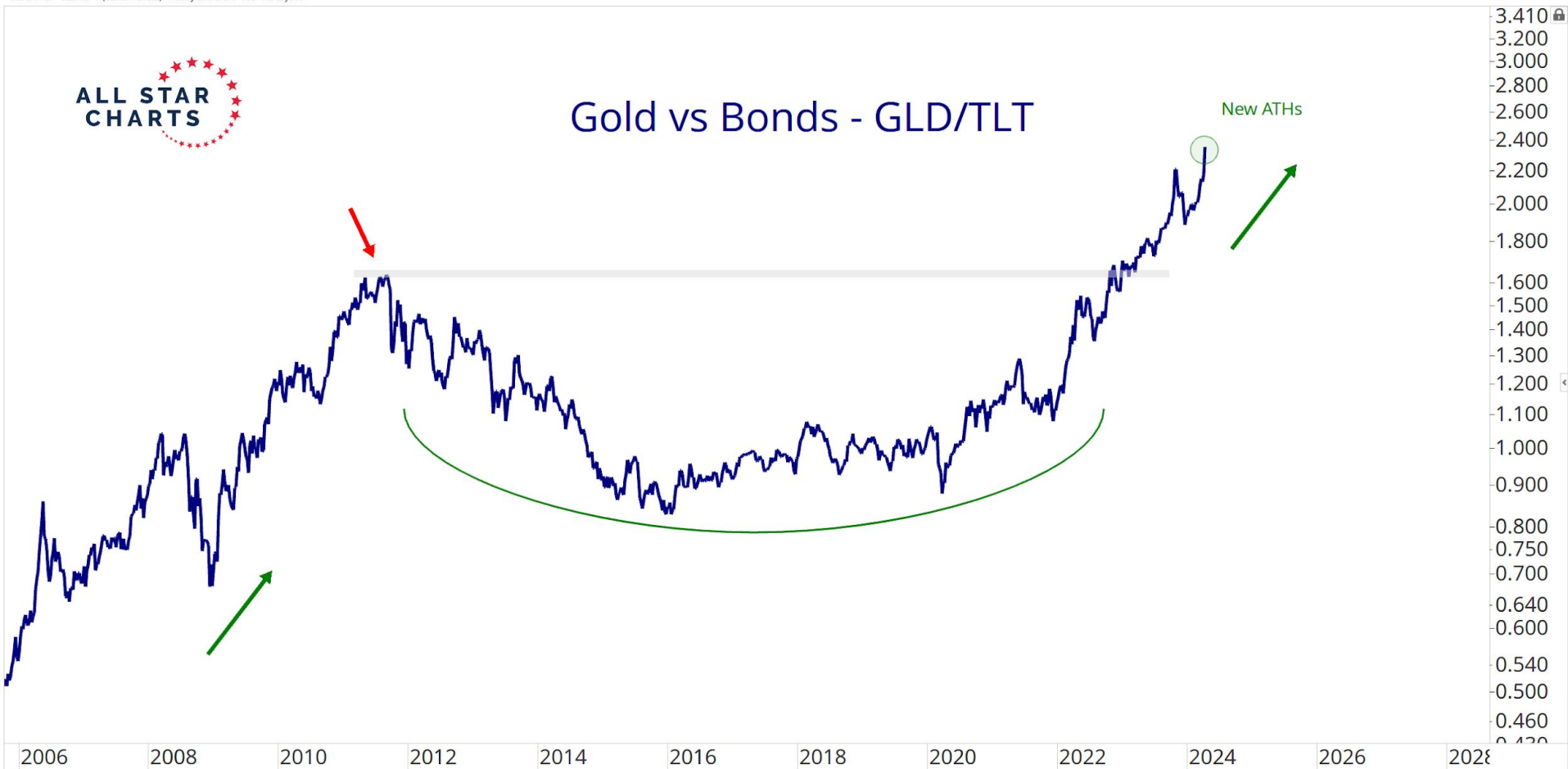


Intermarket Analysis



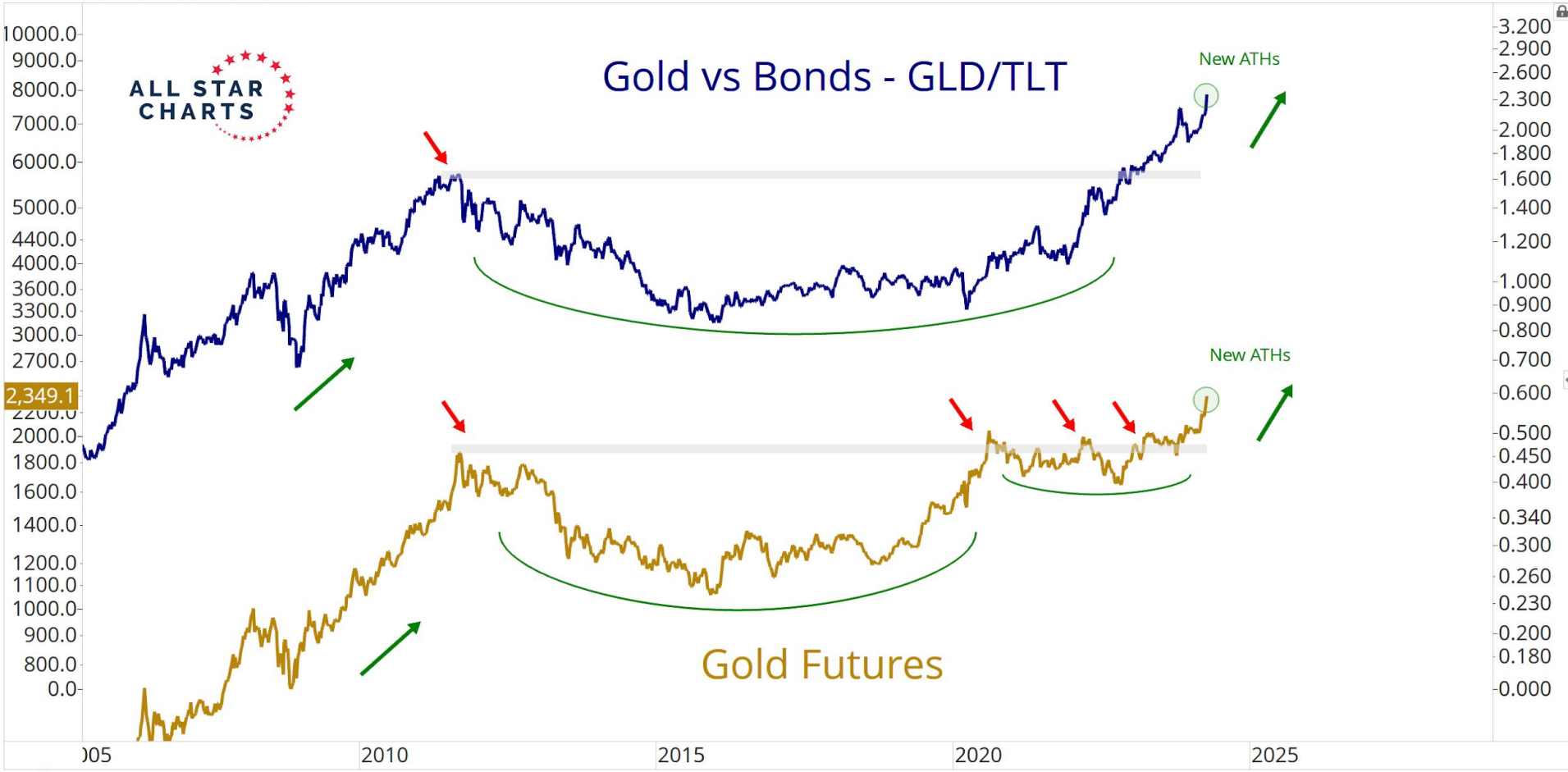


Gold vs Bonds - GLD/TLT





Gold vs Bonds - GLD/TLT

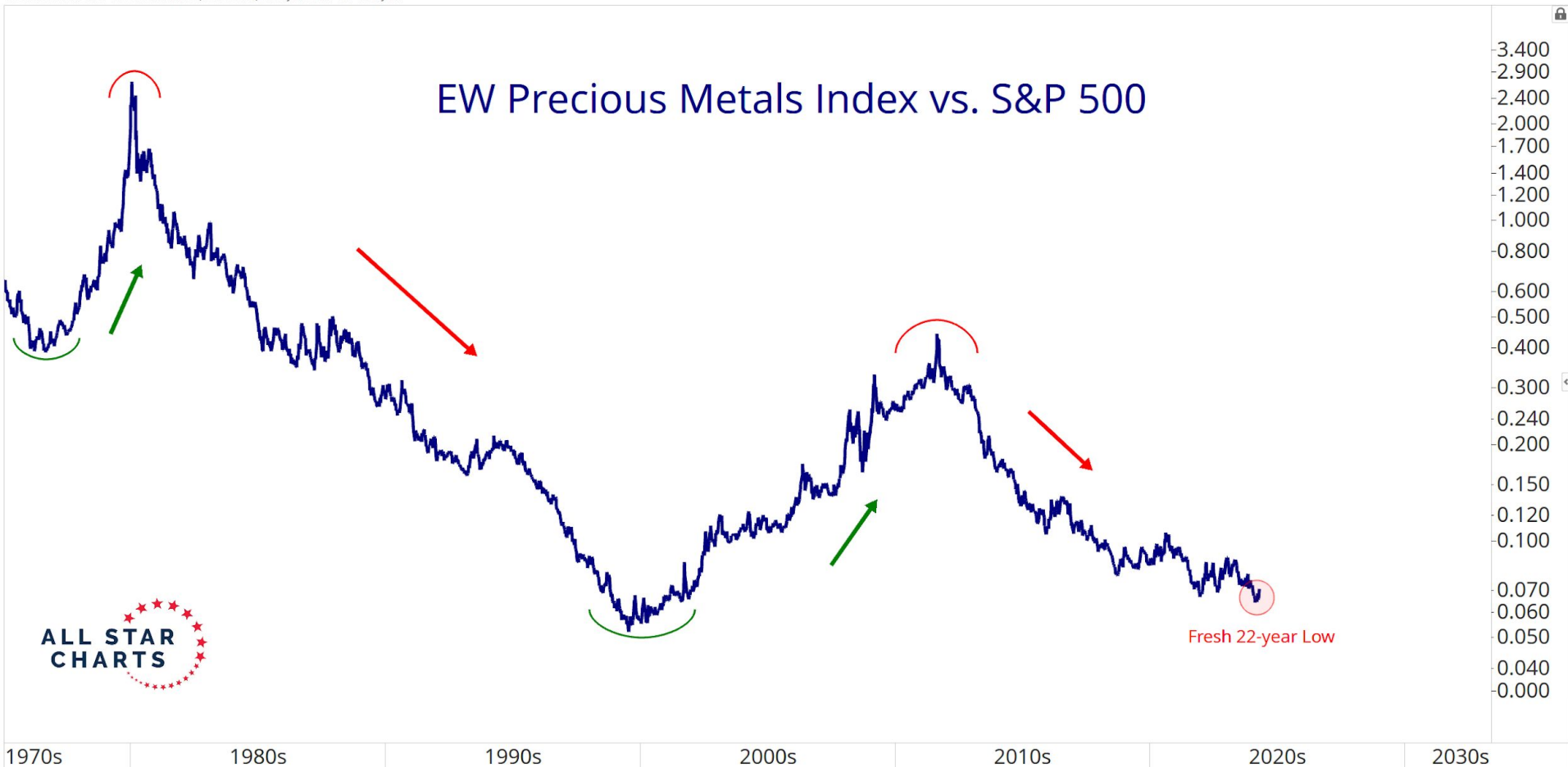




Gold vs. S&P 500

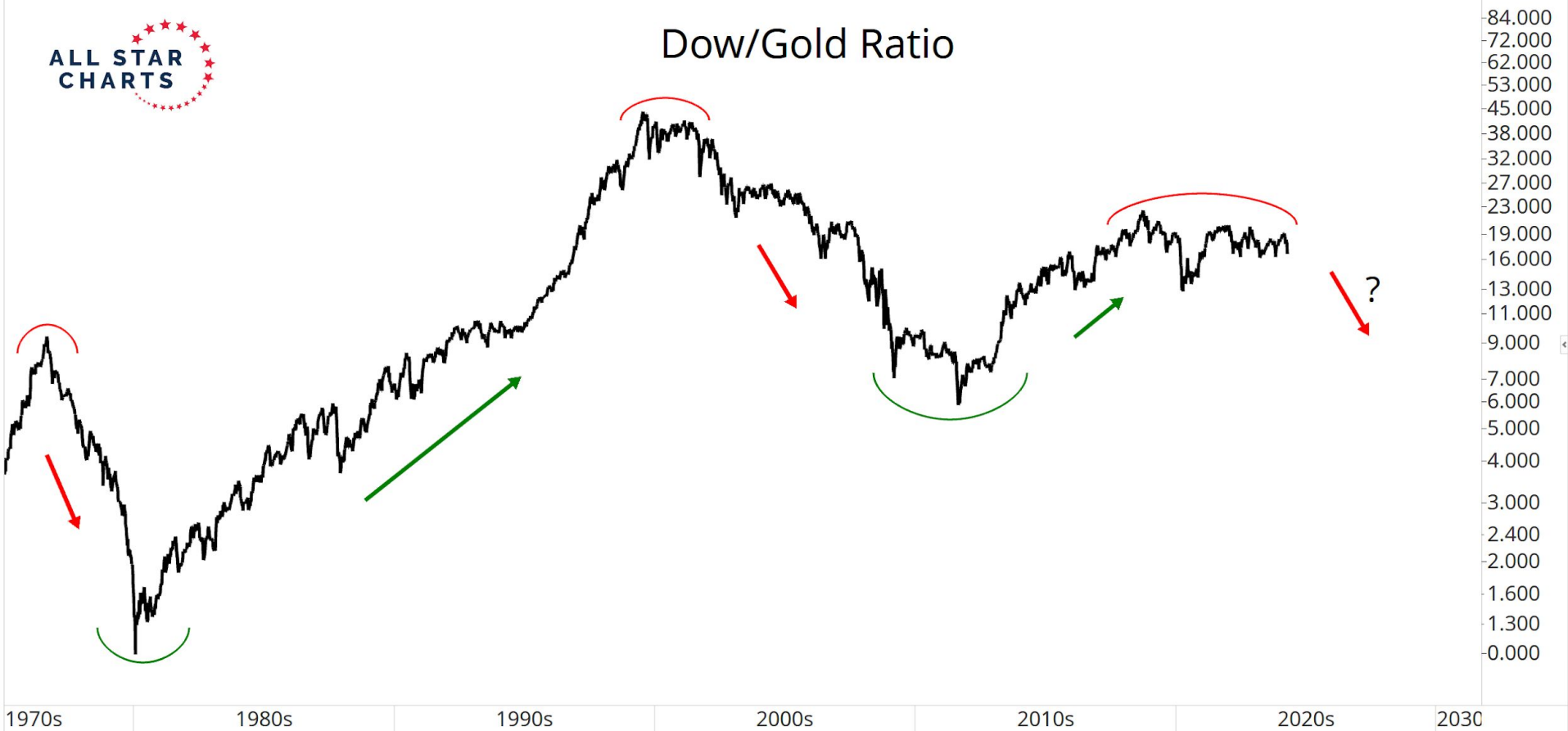


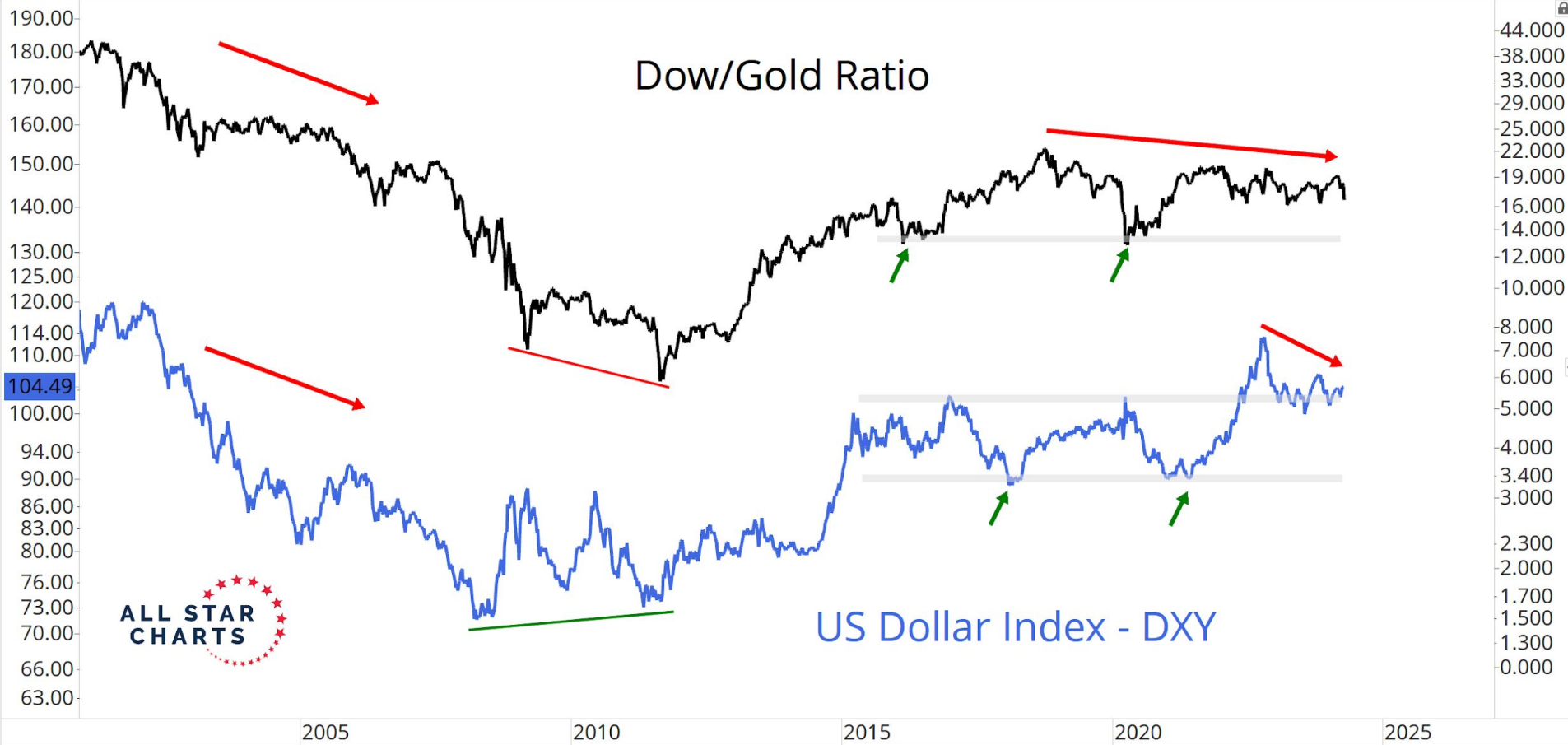
EW Precious Metals Index vs. S&P 500

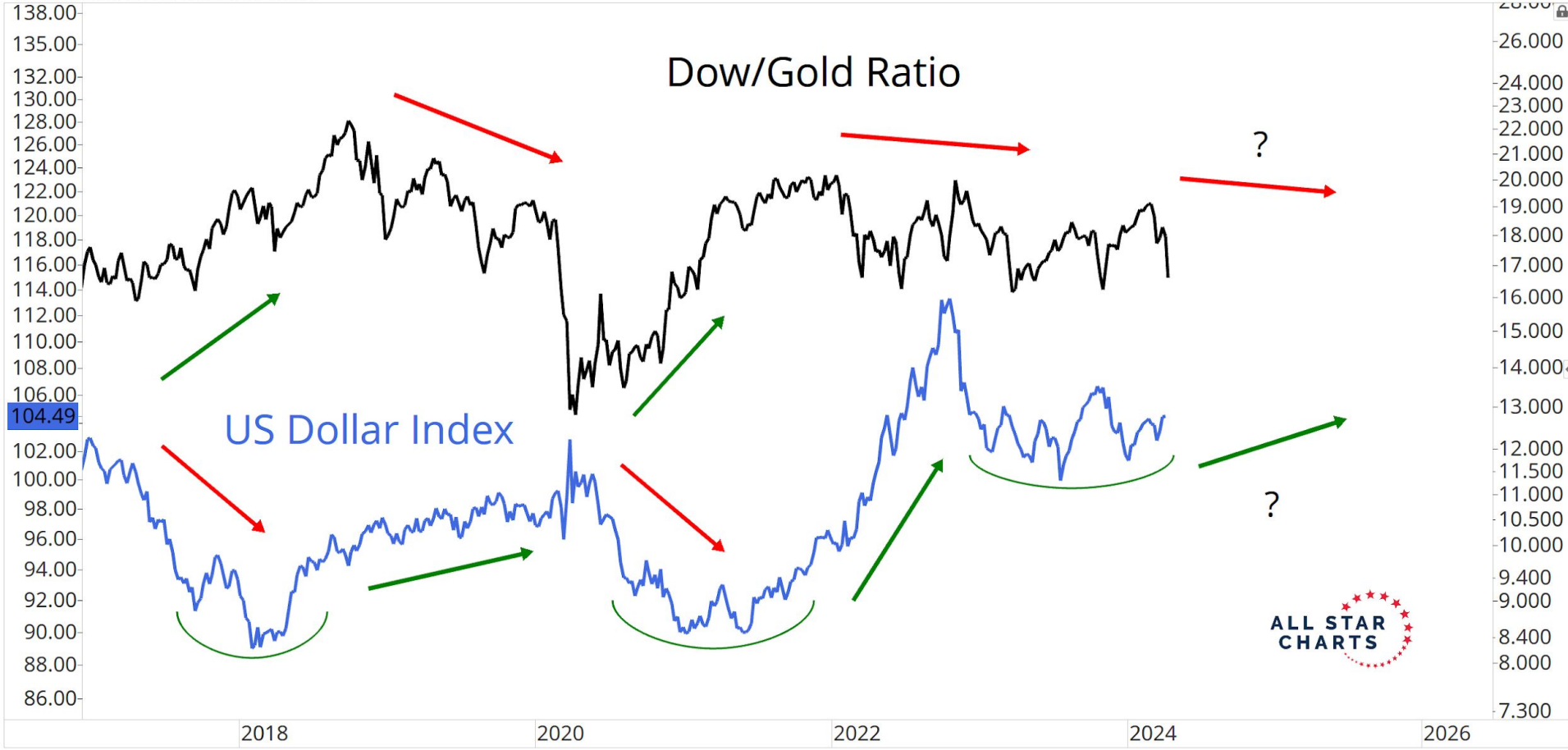


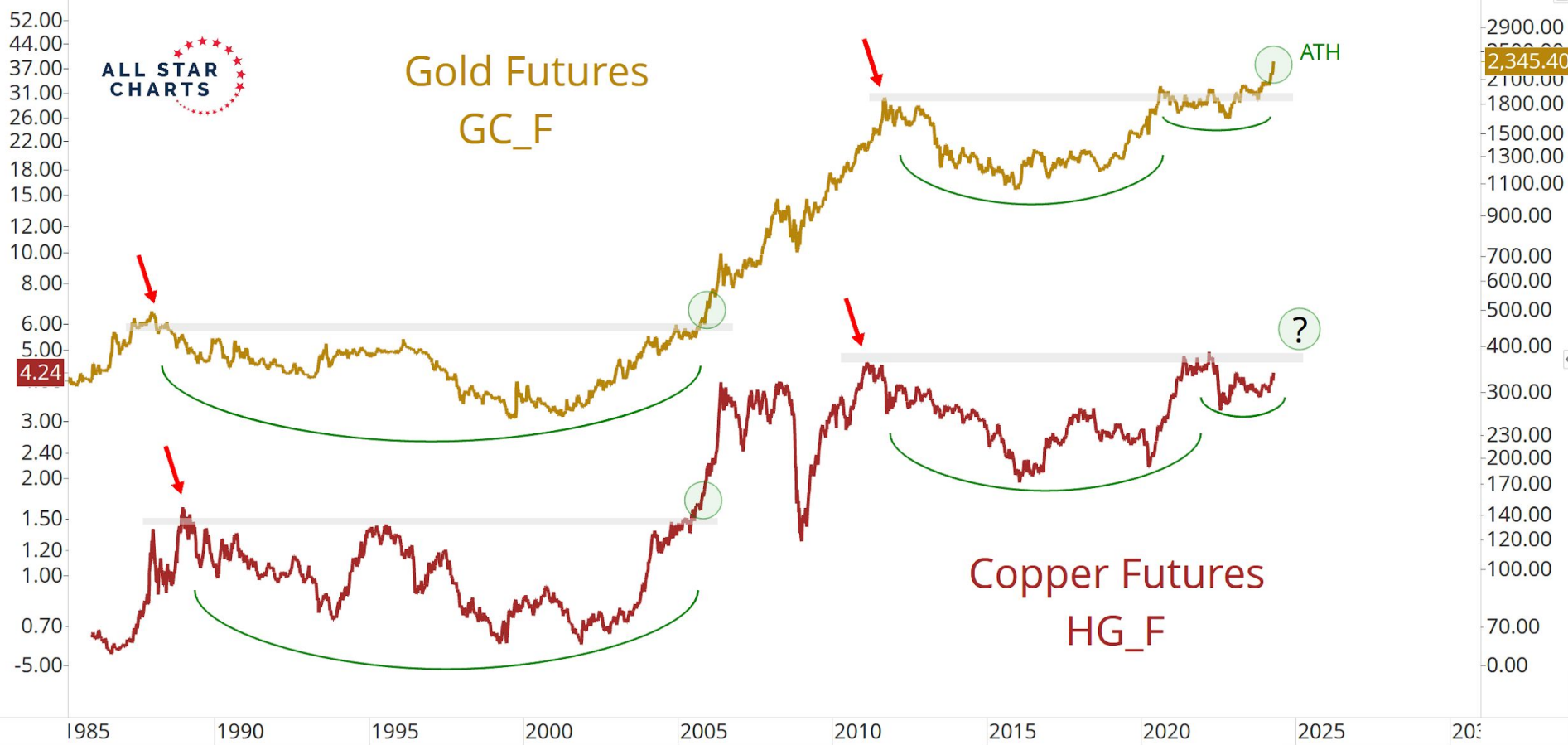


Dow/Gold Ratio









ALL STAR CHARTS

Gold Futures
GC_F

Copper Futures
HG_F

2900.00
2700.00
2500.00
2300.00
2100.00
1900.00
1700.00
1500.00
1300.00
1100.00
900.00
700.00
600.00
500.00
400.00
300.00
230.00
200.00
170.00
140.00
120.00
100.00
70.00
0.00

2,345.40



Silver / Gold Ratio SI_F / GC_F





Gold Futures

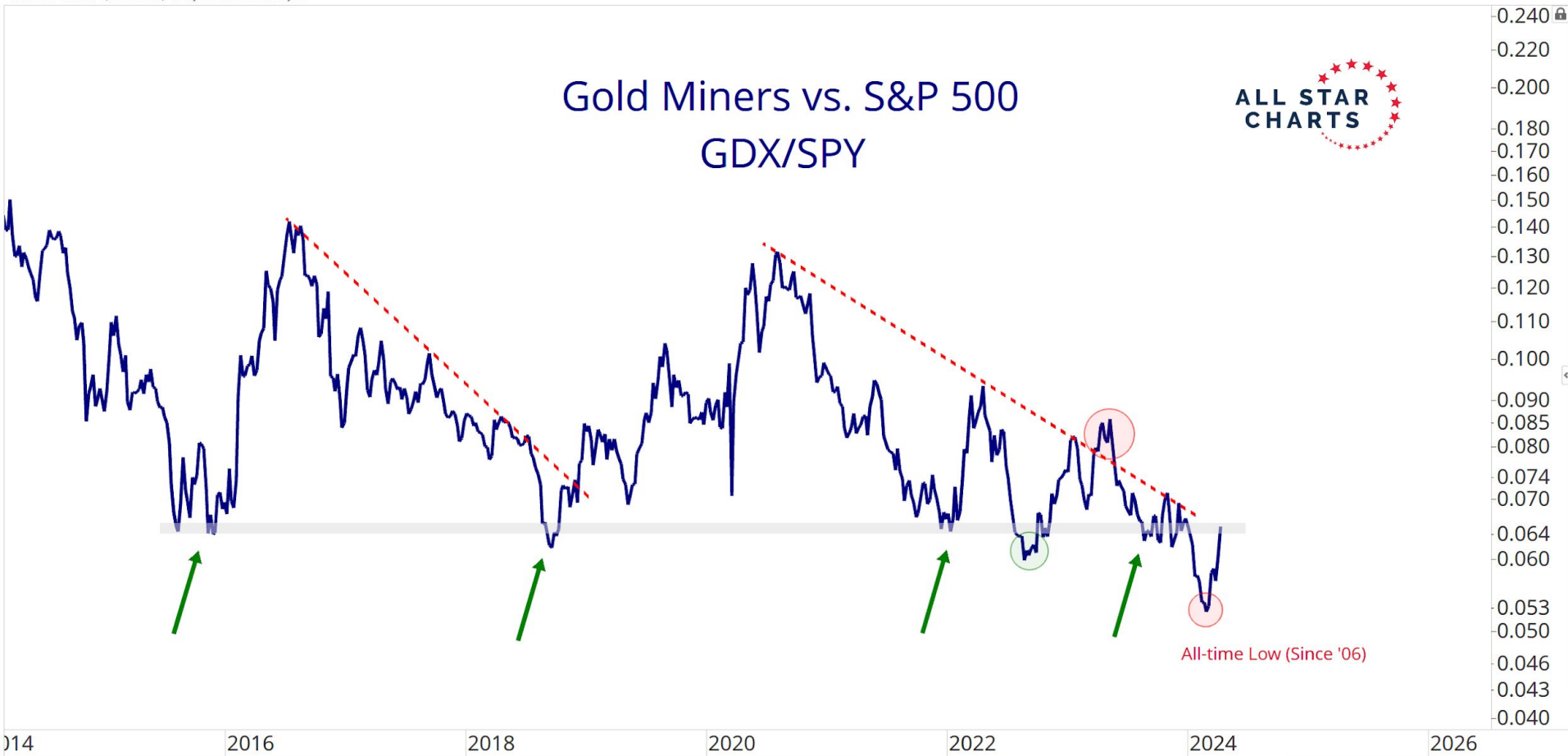
Silver/Gold Ratio



0.012

2,349.1

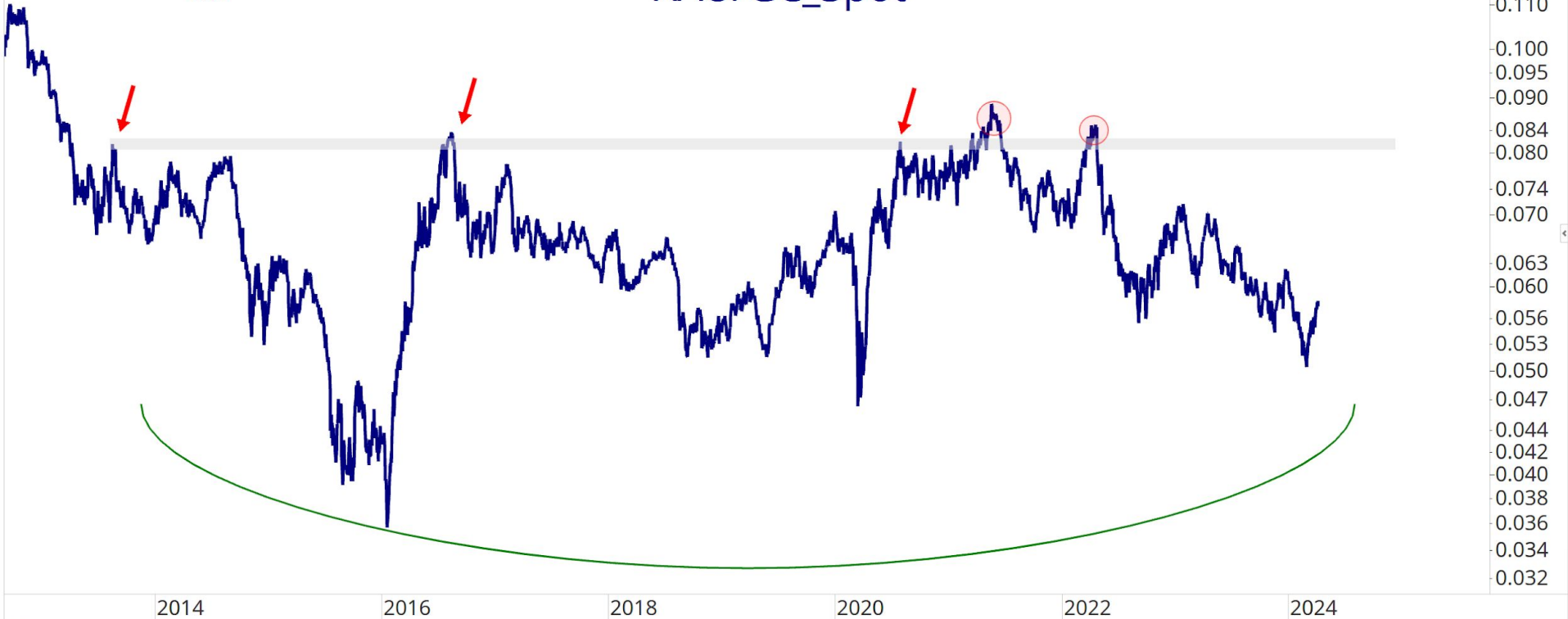
Gold Miners vs. S&P 500 GDX/SPY



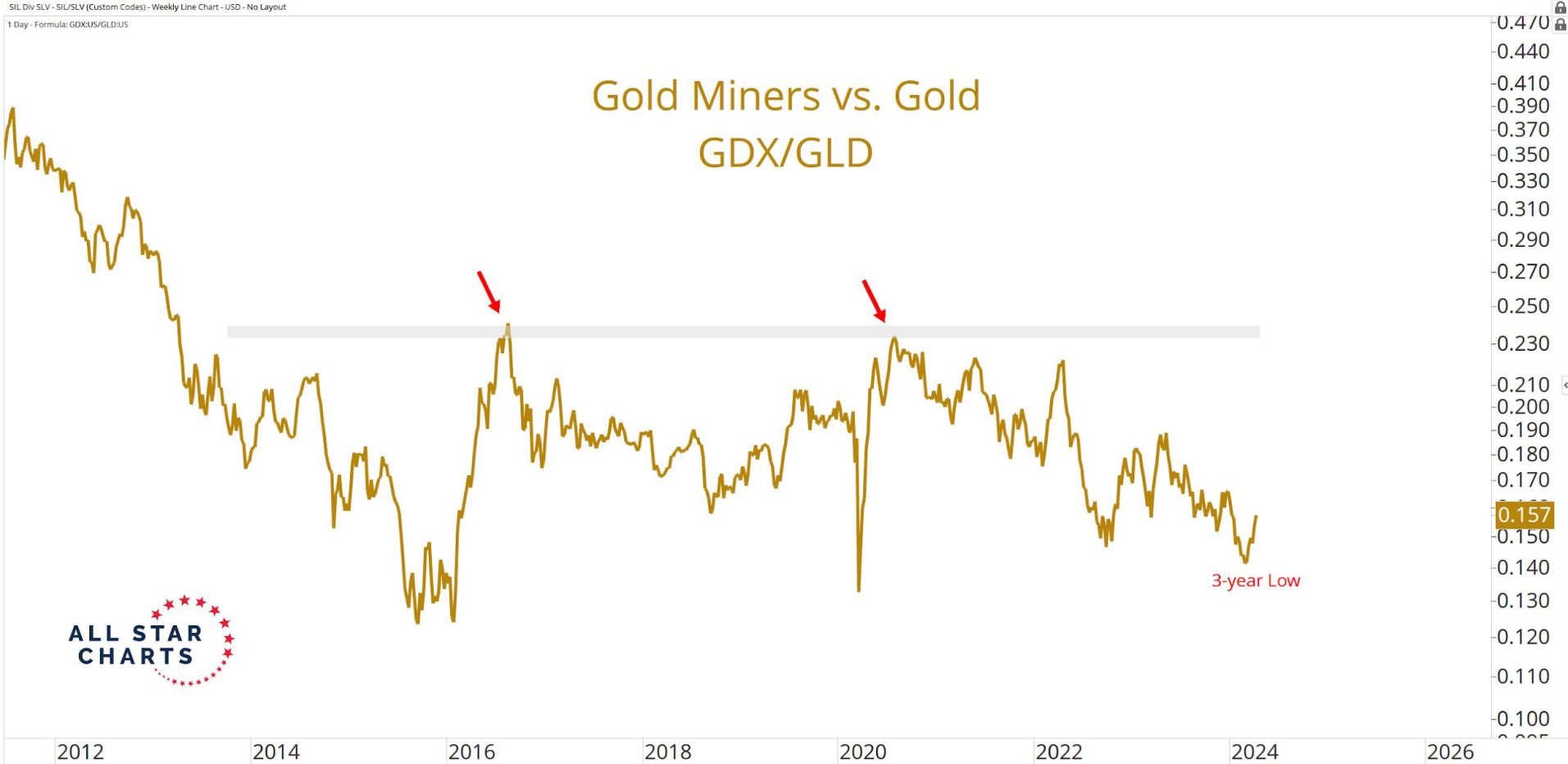
All-time Low (Since '06)



Gold-Silver Index vs. Gold XAU/GC_Spot



Gold Miners vs. Gold GDX/GLD



3-year Low

0.157

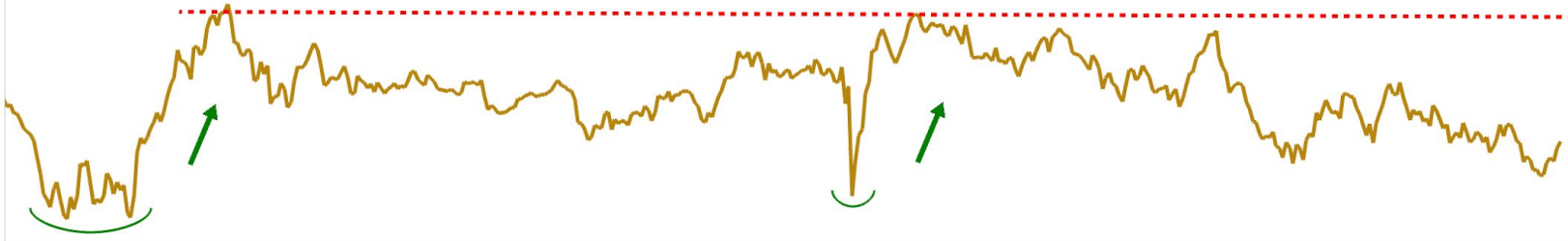


Silver Miners vs. Silver SIL/SLV





Gold Miners vs. Gold GDX/GLD



0.410
0.370
0.340
0.310
0.280
0.250
0.230
0.210
0.190
0.170
0.157
0.150
0.130
0.120

Silver Miners vs. Silver SIL/SLV



5.700
5.000
4.400
3.900
3.400
3.000
2.600
2.300
2.000
1.700
1.500
1.300
1.100
0.900
0.800

2016 2018 2020 2022 2024



Junior Gold Miners vs. Gold Miners GDXJ/GDX



Junior Gold Miners vs. Gold Miners GDXJ/GDX

Start: 1.2859

1.2387 61.8%



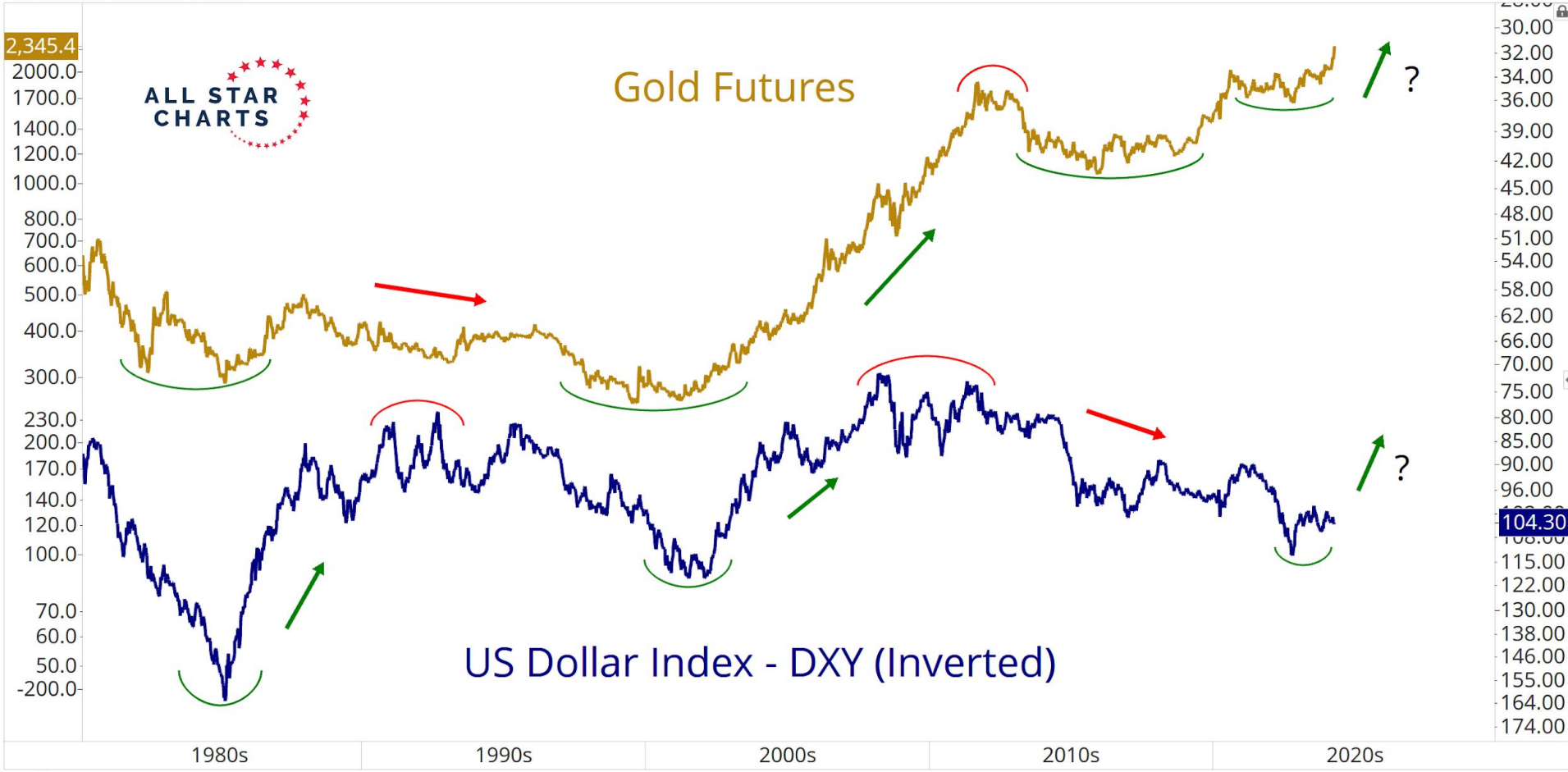


Junior Silver Miners vs Silver Miners SILJ/SIL



Currencies & Real Yields

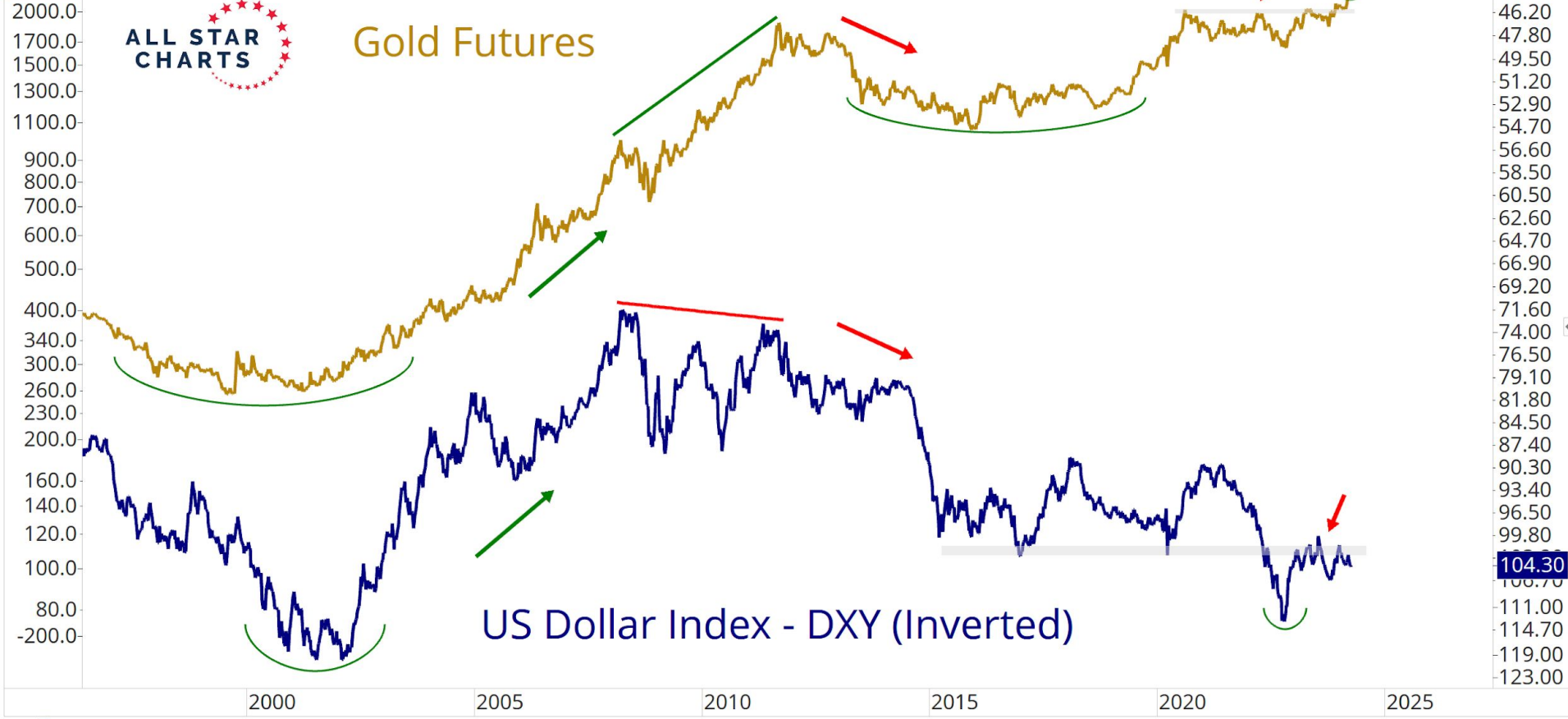




2,345.4



Gold Futures

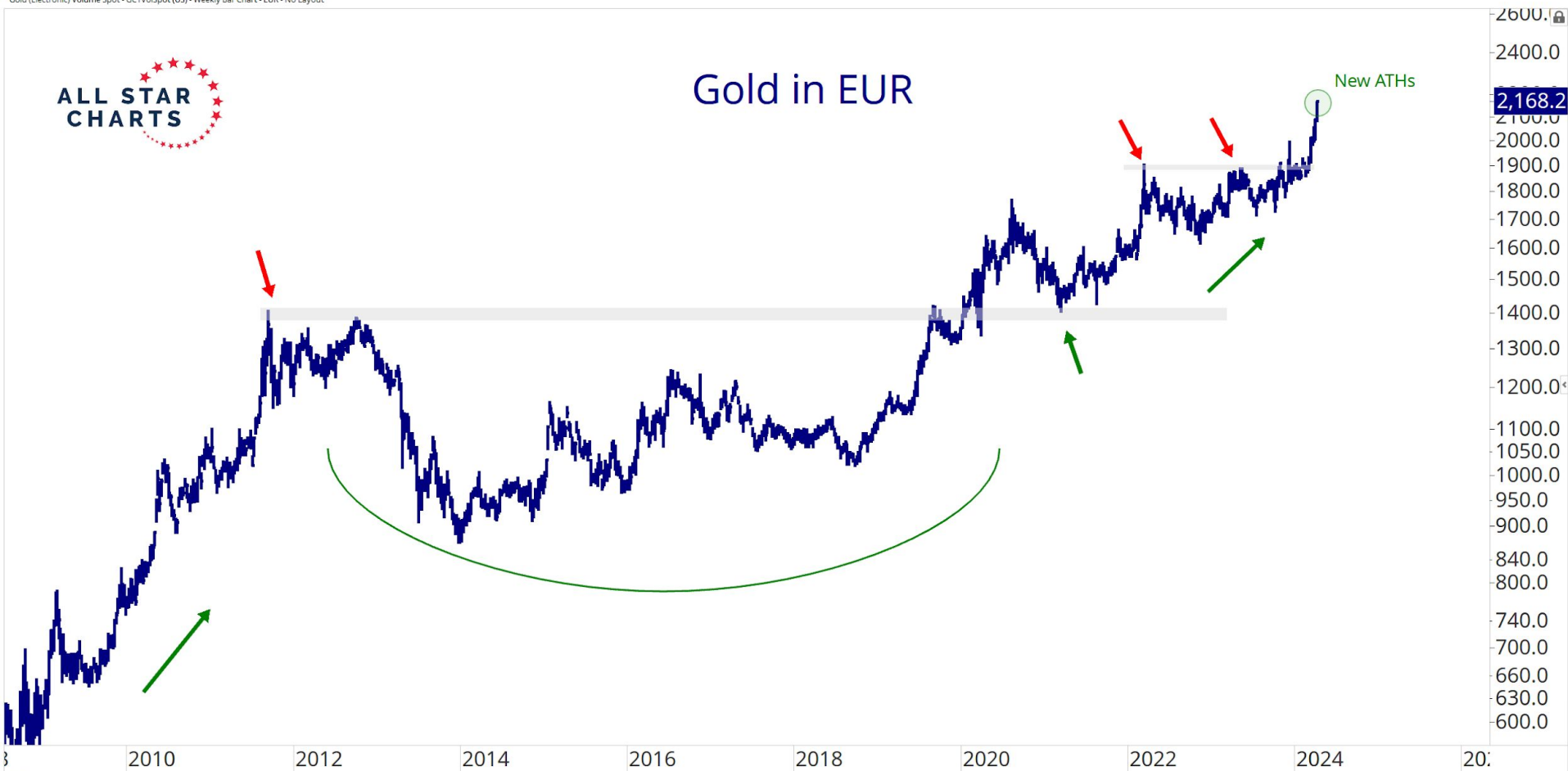


US Dollar Index - DXY (Inverted)

104.30



Gold in EUR



2600.0
2400.0
2100.0
2000.0
1900.0
1800.0
1700.0
1600.0
1500.0
1400.0
1300.0
1200.0
1100.0
1050.0
1000.0
950.0
900.0
840.0
800.0
740.0
700.0
660.0
630.0
600.0

2,168.2

New ATHs

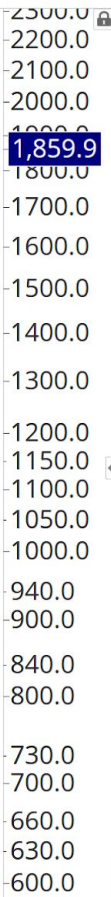
2010 2012 2014 2016 2018 2020 2022 2024 20:



Gold in GBP

New ATHs

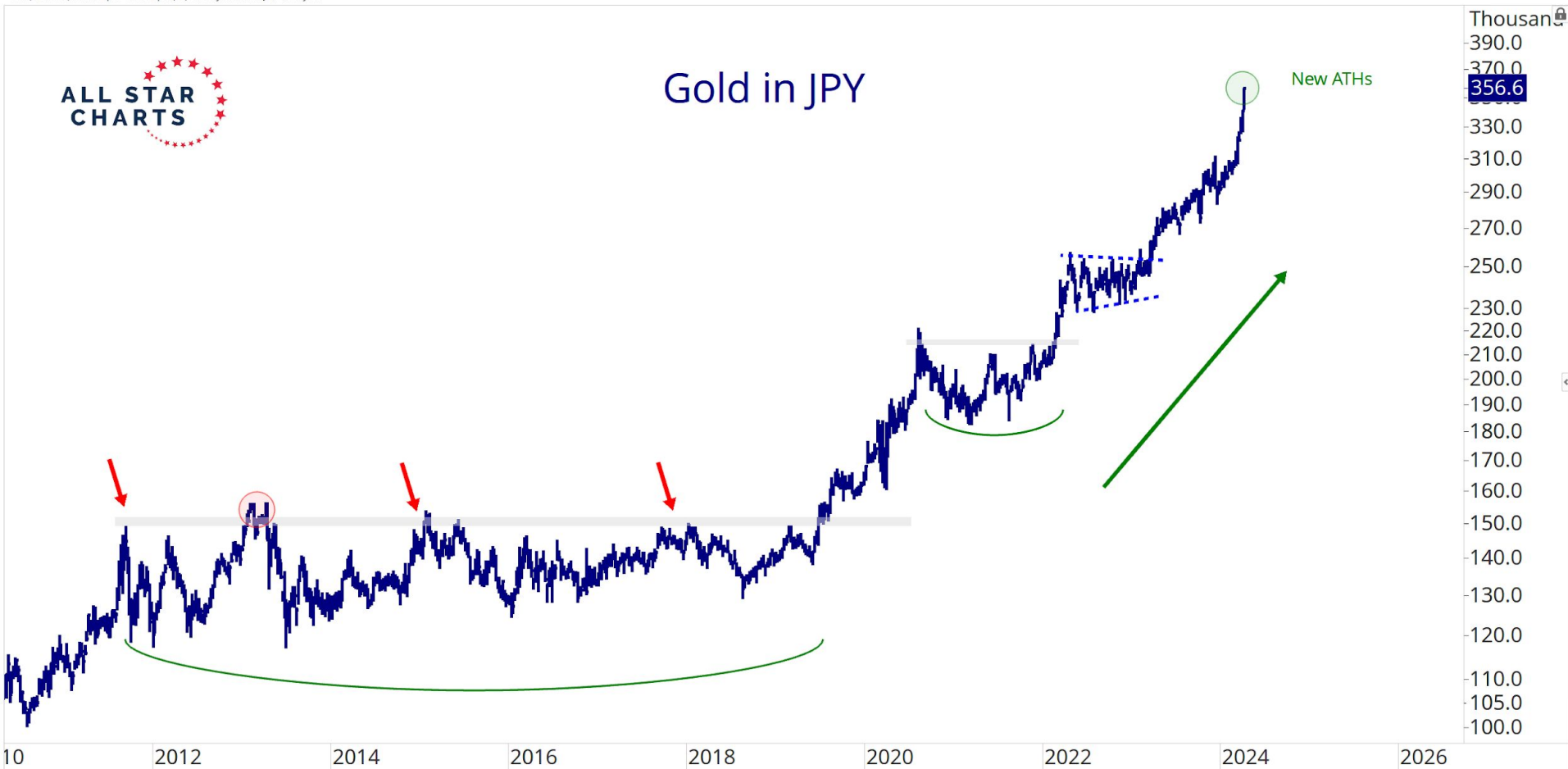
1,859.9



2010 2012 2014 2016 2018 2020 2022 2024 2025



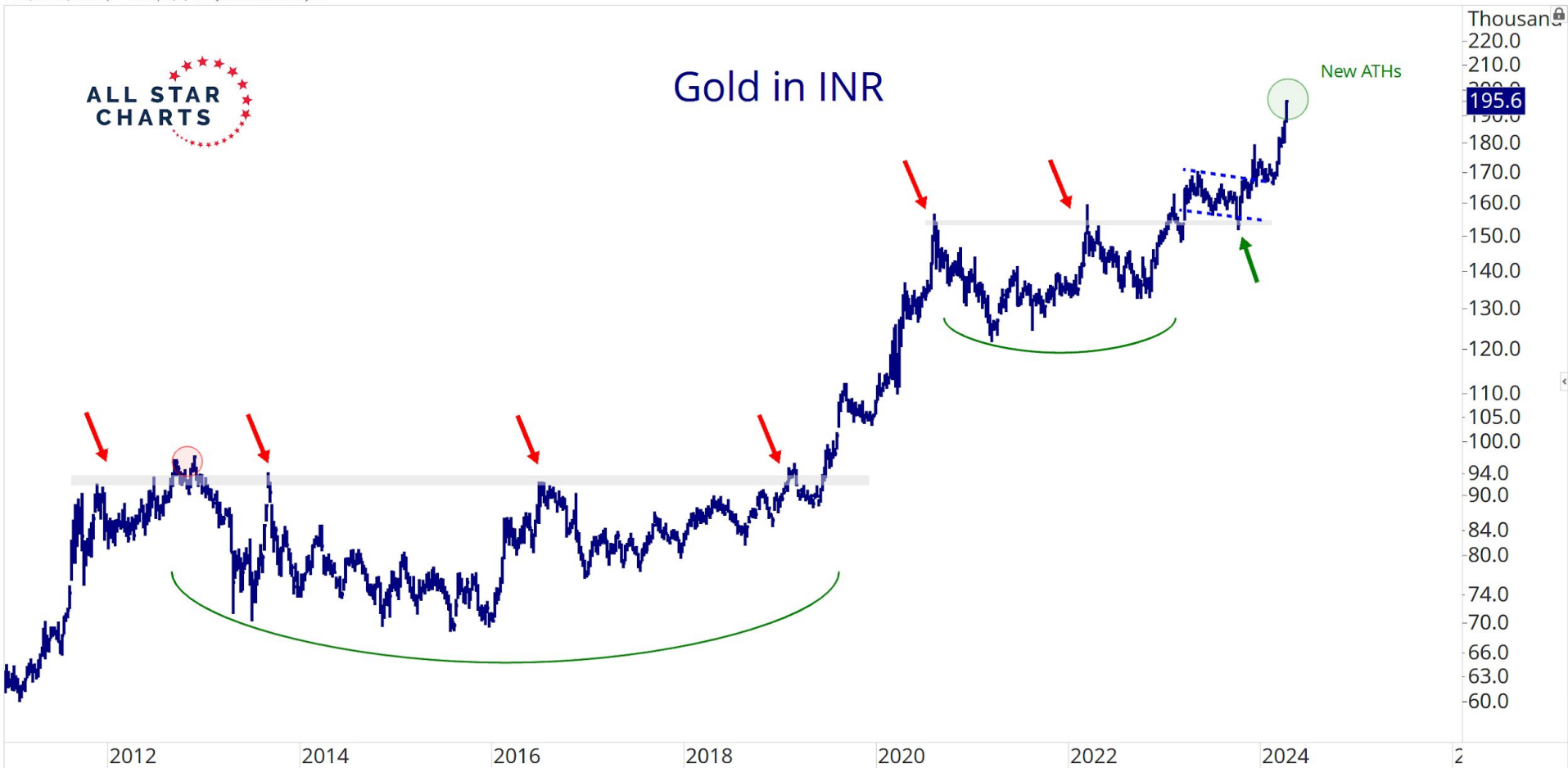
Gold in JPY



Thousand
390.0
370.0
356.6
330.0
310.0
290.0
270.0
250.0
230.0
220.0
210.0
200.0
190.0
180.0
170.0
160.0
150.0
140.0
130.0
120.0
110.0
105.0
100.0



Gold in INR





Gold in AUD



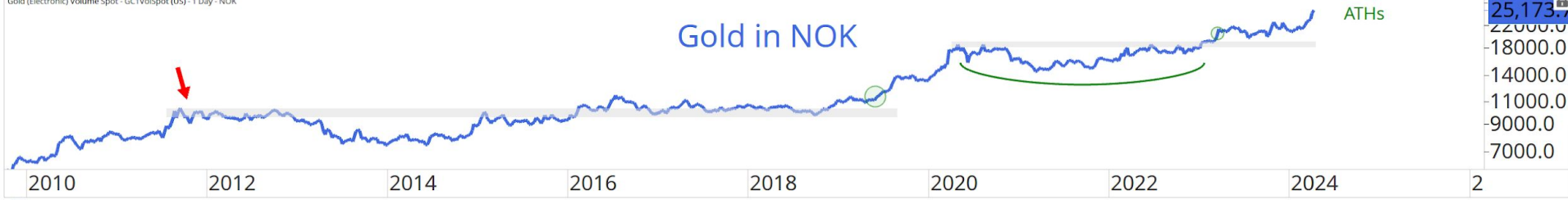
Gold in CAD



Gold in NZD



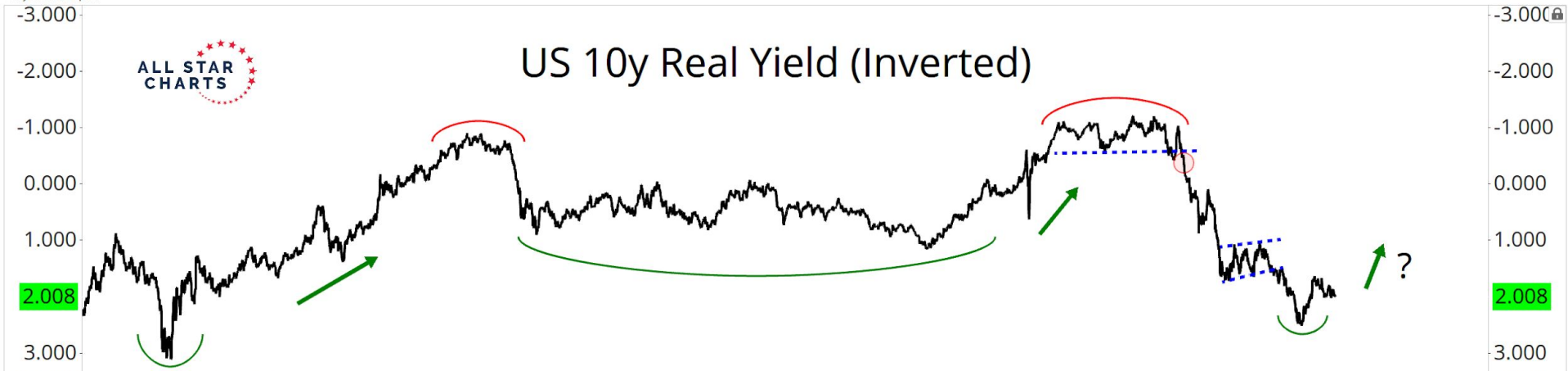
Gold in NOK



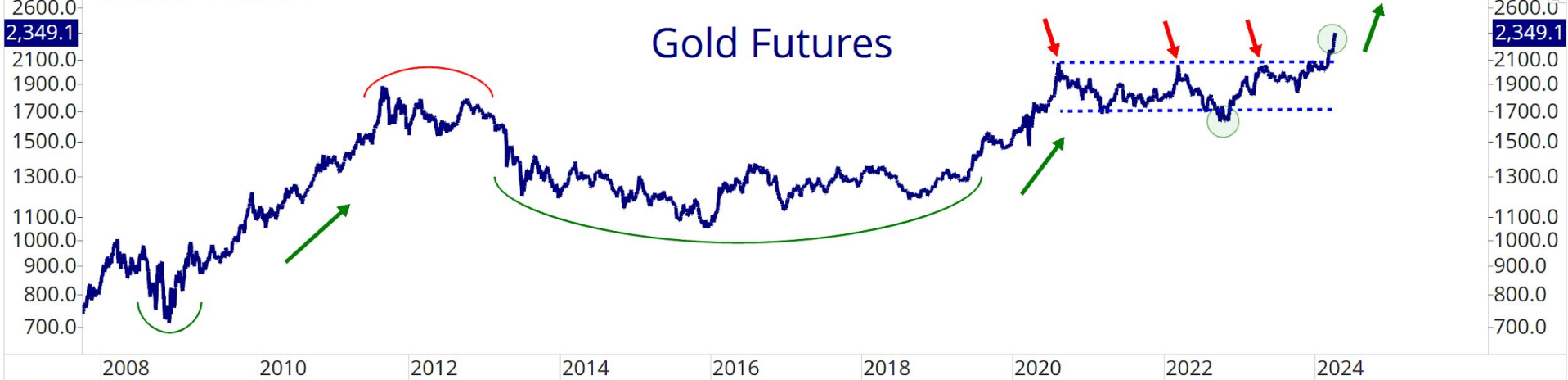
2010 2012 2014 2016 2018 2020 2022 2024 2



US 10y Real Yield (Inverted)

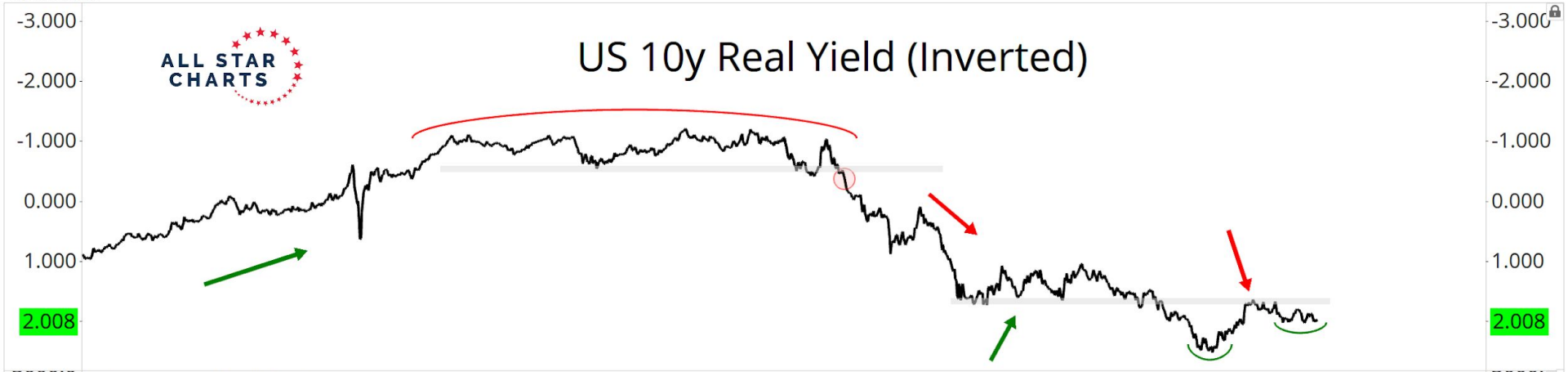


Gold Futures

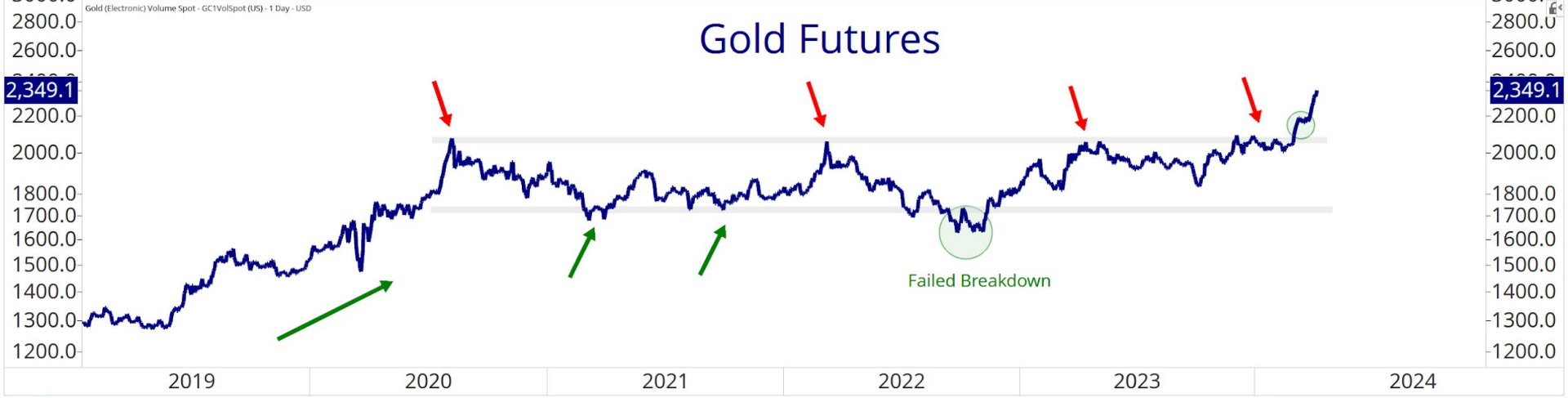




US 10y Real Yield (Inverted)



Gold Futures

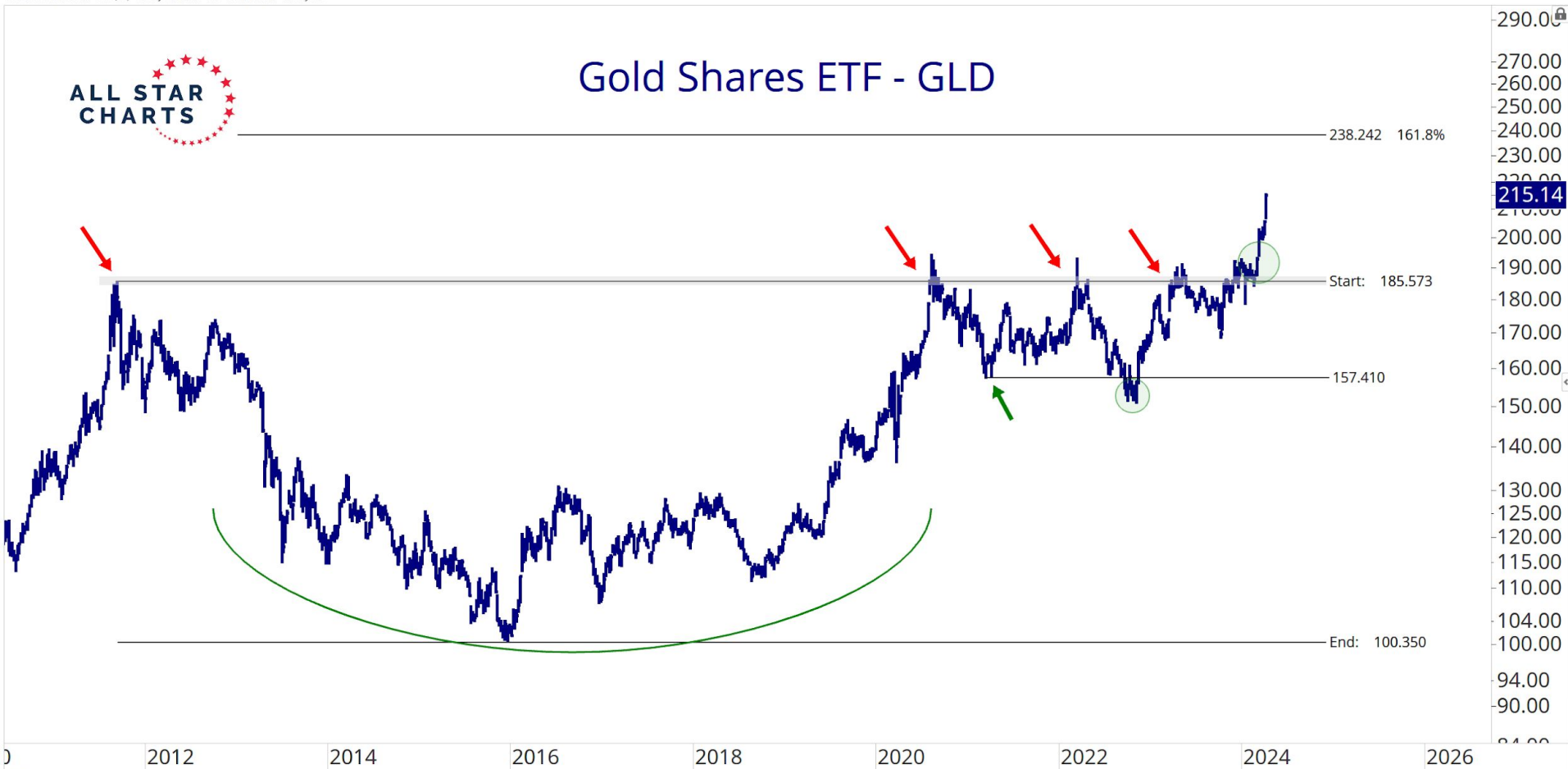


Physical ETFs & Indexes





Gold Shares ETF - GLD





SPDR Gold ETF - GLD





iShares Gold Trust - IAU



Silver Trust ETF - SLV



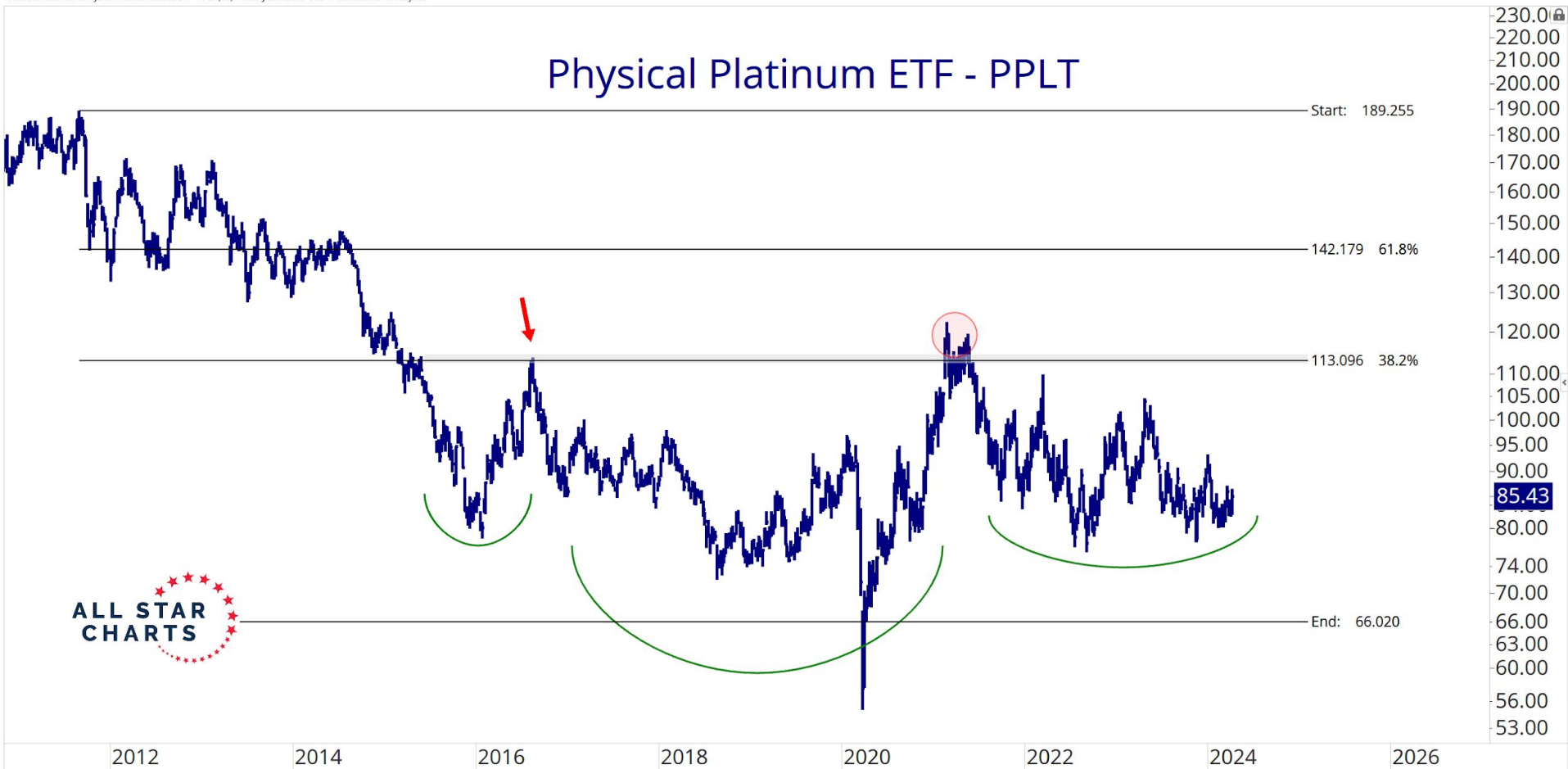
ALL STAR
CHARTS



iShares Silver Trust - SLV

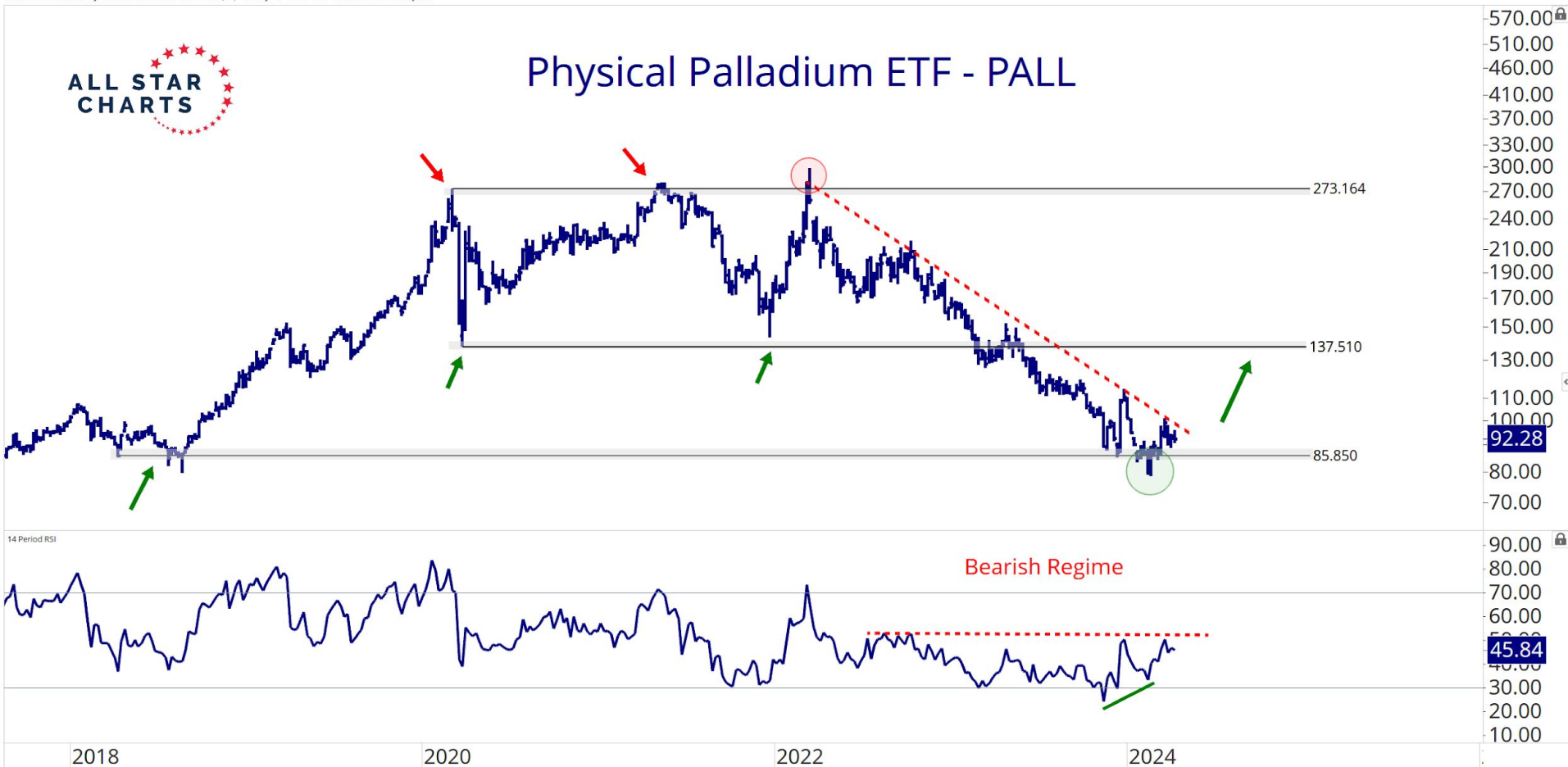


Physical Platinum ETF - PPLT



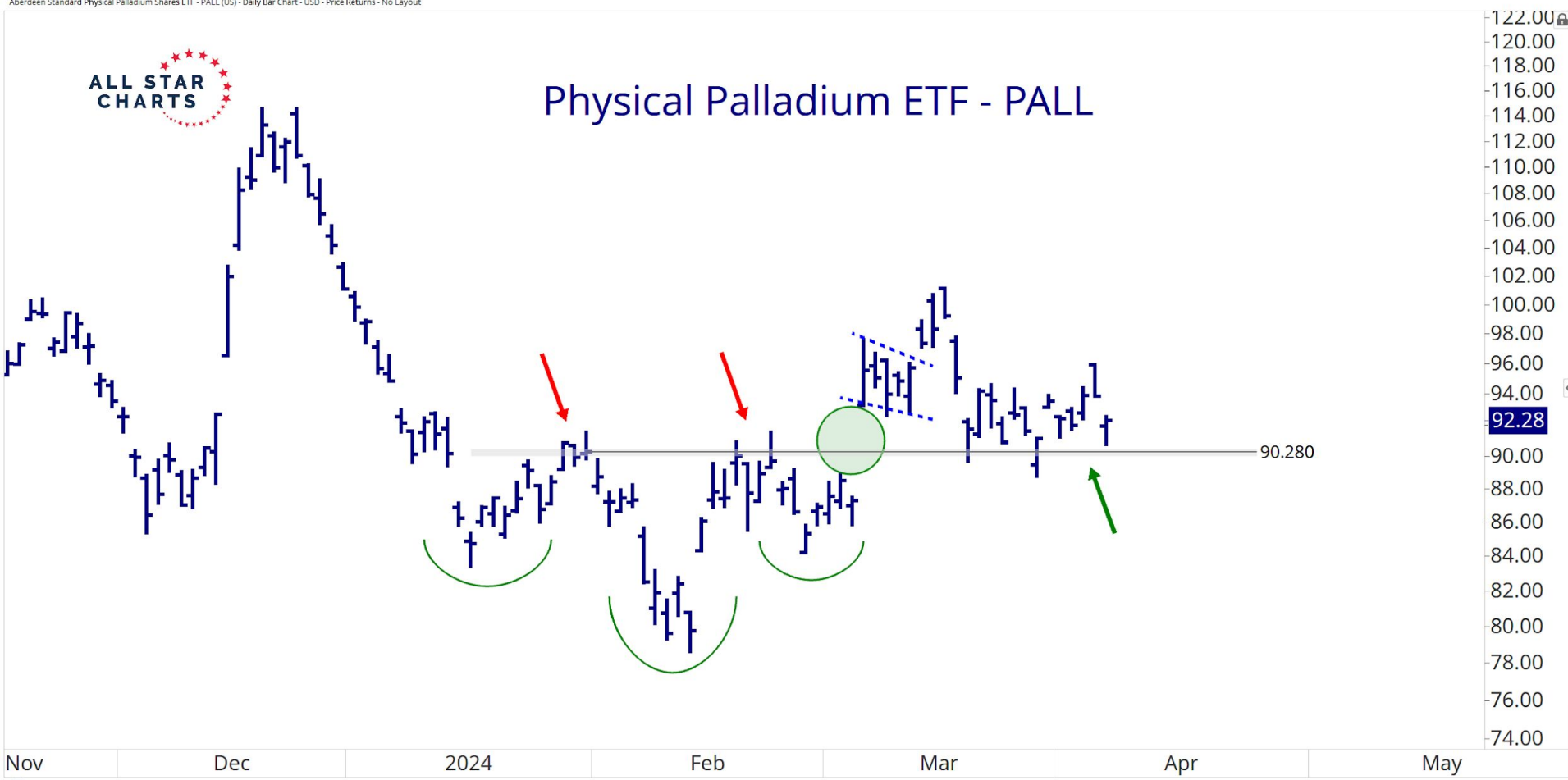


Physical Palladium ETF - PALL





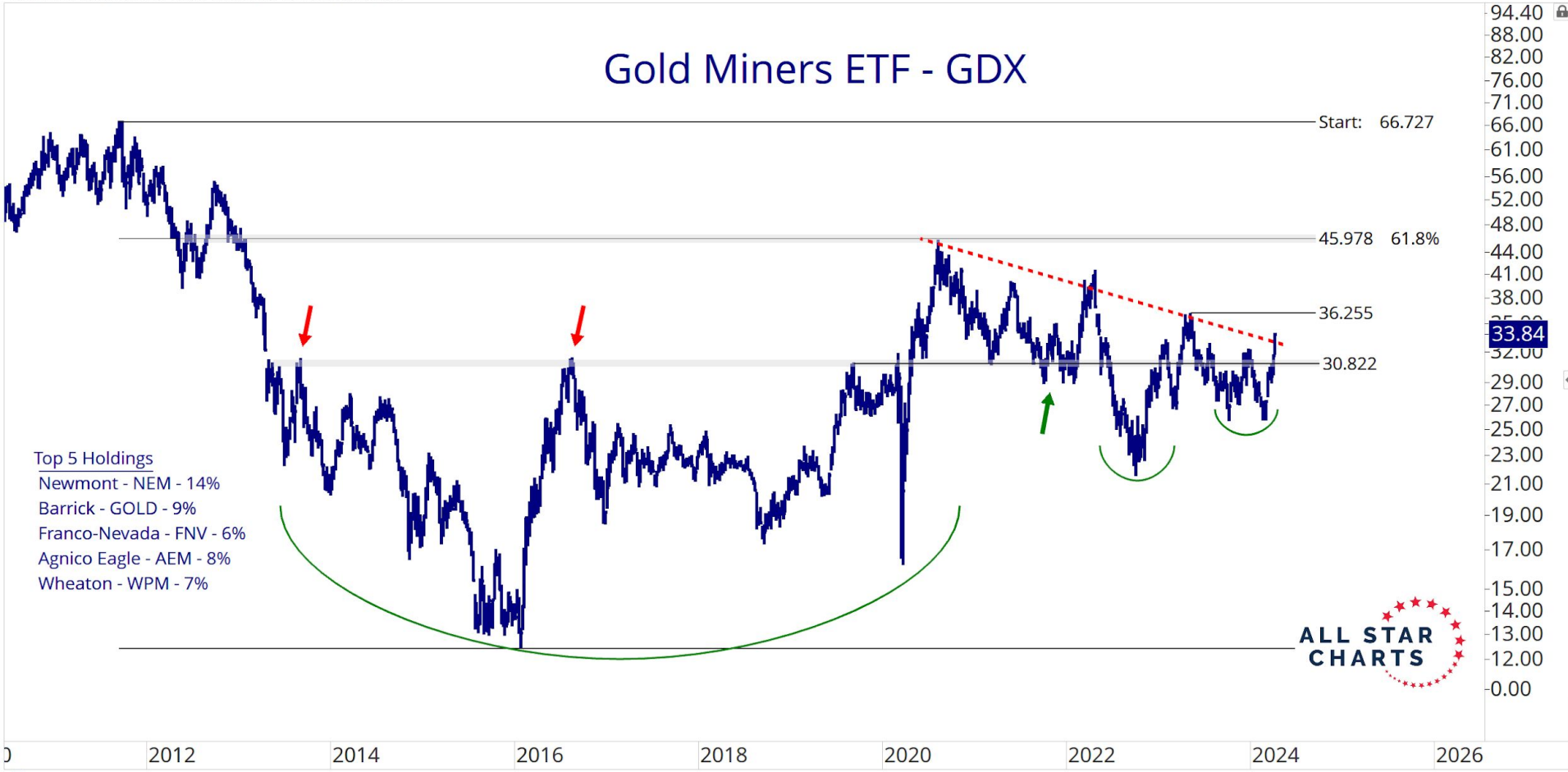
Physical Palladium ETF - PALL



92.28

90.280

Gold Miners ETF - GDX



MSCI Global Gold Miners ETF - RING



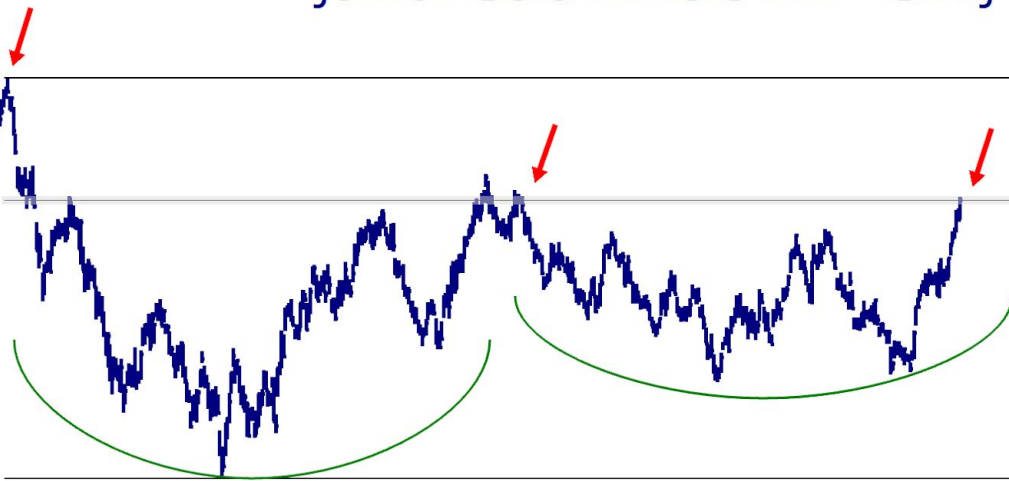
- Top 5 Holdings
- Newmont - NEM - 20%
 - Barrick - GOLD - 13%
 - Agnico Eagle - AEM - 11%
 - Gold Fields Ltd. - GFI - 5%
 - Kinross Gold - KGC - 4%



Junior Gold Miners ETF - GDXJ



Junior Gold Miners ETF - GDXJ

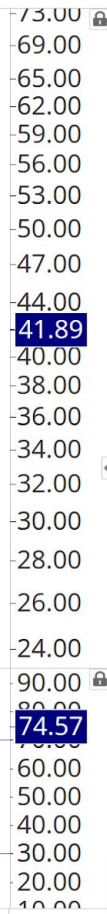


68.085 161.8%

Start: 51.920

41.928 61.8%

End: 25.764



14 Period RSI

Bullish Regime

Oct 2022 Apr Jul Oct 2023 Apr Jul Oct 2024 Apr Jul Oct 2025

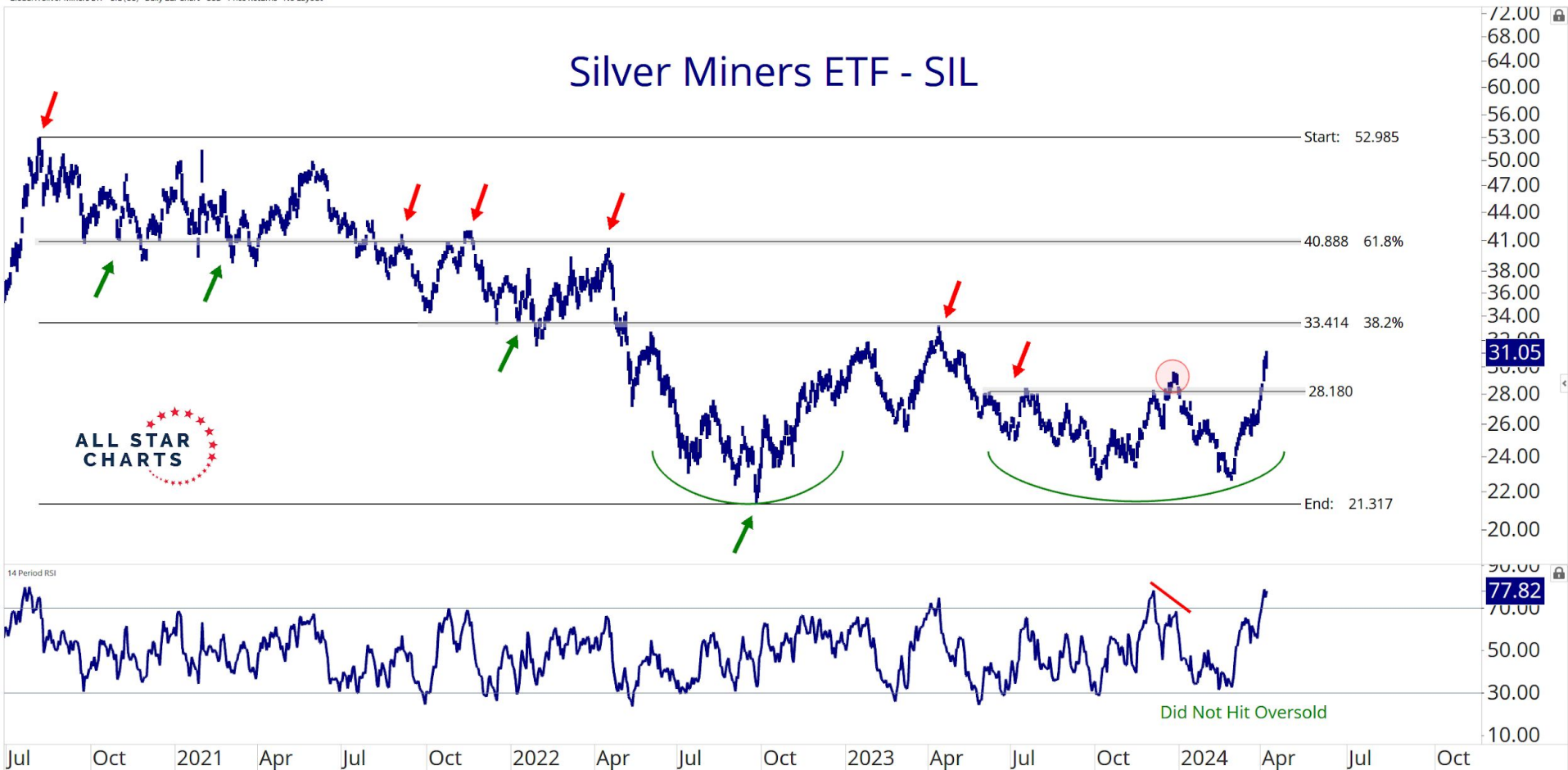
Silver Miners ETF - SIL



- Top 5 Holdings
- Wheaton - WPM
 - Korea Zinc Company
 - Pan American Silver - PAAS
 - Buenaventura S.A.A. - BVN
 - Hecla Mining Company - HL



Silver Miners ETF - SIL



Junior Silver Miners ETF - SILJ

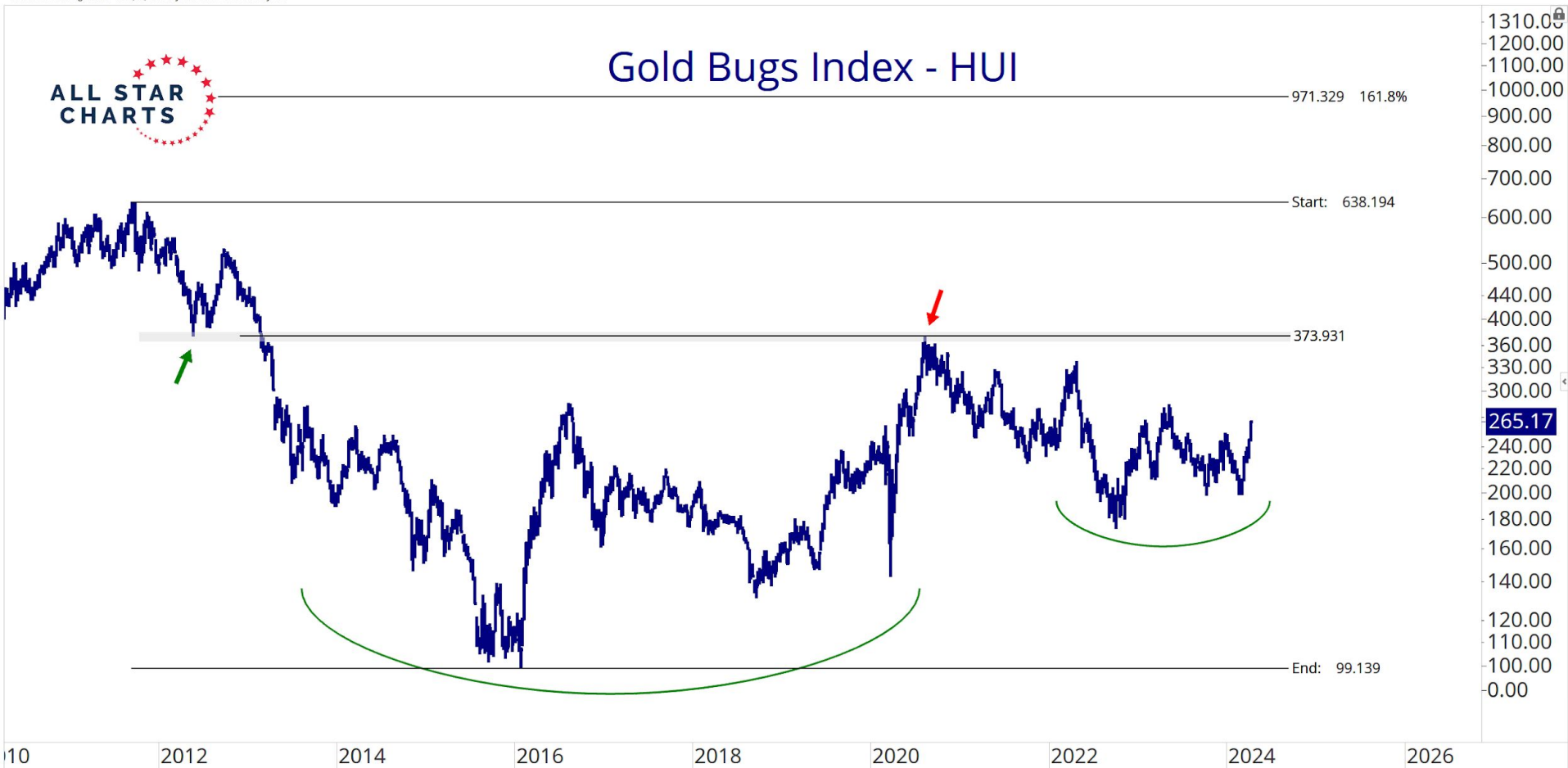
32.570 161.8%

Start: 21.674





Gold Bugs Index - HUI





PHLX Gold & Silver Index - XAU



136.35

Individual Miners



	Percent Off High/Low		Highs & Lows			
	52-Week Hi	52-Wk Lo	4-Week (Mo)	13-Week (Qtr)	52-Week (Yr)	All-Time
First Majestic Silver Corporation (AG)	0.0%	64.8%	New High	New High	New High	
AngloGold Ashanti Ltd (AU)	-18.5%	46.2%	New High	New High		
Hecla Mining Co. (HL)	-19.5%	49.0%	New High	New High		
Novagold Resources Inc. (NG)	-51.1%	28.3%	New High			
Seabridge Gold, Inc. (SA)	0.0%	61.2%	New High	New High	New High	
Agnico Eagle Mines Ltd (AEM)	0.0%	34.4%	New High	New High	New High	
Alamos Gold Inc. (AGI)	-2.4%	31.4%				
B2Gold Corp (BTG)	-36.1%	10.0%	New High			
Compania de Minas Buenaventura (BVN)	-7.8%	144.5%				
Coeur Mining Inc (CDE)	0.0%	105.7%	New High	New High	New High	
Eldorado Gold Corp. (EGO)	0.0%	70.1%	New High	New High	New High	
Freeport-McMoRan Inc (FCX)	0.0%	46.1%	New High	New High	New High	
Franco-Nevada Corporation (FNV)	-25.1%	11.4%				
Gold Fields Ltd (GFI)	0.0%	53.6%	New High	New High	New High	
Harmony Gold Mining Co Ltd (HMY)	0.0%	144.7%	New High	New High	New High	
Iamgold Corp. (IAG)	0.0%	69.8%	New High	New High	New High	
Kinross Gold Corp. (KGC)	0.0%	37.7%	New High	New High	New High	
MAG Silver Corp. (MAG)	-14.9%	36.2%	New High	New High		
McEwen Mining Inc (MUX)	0.0%	76.6%	New High	New High	New High	
Newmont Corp (NEM)	-23.8%	20.6%	New High			
New Gold Inc (NGD)	0.0%	90.1%	New High	New High	New High	
Wheaton Precious Metals Corp (WPM)	-4.0%	26.0%	New High	New High		
Centerra Gold Inc. (CGAU)	-19.1%	33.3%	New High	New High		
Barrick Gold Corp. (GOLD)	-13.9%	19.5%	New High			
Gold Resource Corporation (GORO)	-44.4%	150.8%	New High	New High		
Sandstorm Gold Ltd (SAND)	-12.4%	30.4%	New High	New High		
Sibanye Stillwater Limited (SBSW)	-46.9%	20.3%	New High			
Pan American Silver Corp (PAAS)	-10.9%	29.9%	New High	New High		
Royal Gold, Inc. (RGLD)	-13.6%	17.1%	New High			
SSR Mining Inc (SSRM)	-72.4%	19.1%	New High			



Highs & Lows			
4-Week (Mo)	13-Week (Qtr)	52-Week (Yr)	All-Time
90%	67%	40%	0%
<i>Percent of Watchlist at New Highs</i>			
0%	0%	0%	0%
<i>Percent of Watchlist at New Lows</i>			

Philadelphia Gold and Silver Index vs. Moving Averages

	5-Day Moving Average	10-Day Moving Average	20-Day Moving Average	50-Day Moving Average	100-Day Moving Average	150-Day Moving Average	200-Day Moving Average	250-Day Moving Average
First Majestic Silver Corporation (AG)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
AngloGold Ashanti Ltd (AU)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Hecla Mining Co. (HL)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Novagold Resources Inc. (NG)	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
Seabridge Gold, Inc. (SA)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Agnico Eagle Mines Ltd (AEM)	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Alamos Gold Inc. (AGI)	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
B2Gold Corp (BTG)	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW
Compania de Minas Buenaventura (BVN)	ABOVE	BELOW	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Coeur Mining Inc (CDE)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Eldorado Gold Corp. (EGO)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Freeport-McMoRan Inc (FCX)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Franco-Nevada Corporation (FNV)	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
Gold Fields Ltd (GFI)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Harmony Gold Mining Co Ltd (HMY)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Iamgold Corp. (IAG)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Kinross Gold Corp. (KGC)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
MAG Silver Corp. (MAG)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
McEwen Mining Inc (MUX)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Newmont Corp (NEM)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW
New Gold Inc (NGD)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Wheaton Precious Metals Corp (WPM)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Centerra Gold Inc. (CGAU)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Barrick Gold Corp. (GOLD)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Gold Resource Corporation (GORO)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Sandstorm Gold Ltd (SAND)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Sibanye Stillwater Limited (SBSW)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	BELOW	BELOW
Pan American Silver Corp (PAAS)	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
Royal Gold, Inc. (RGLD)	BELOW	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE	ABOVE
SSR Mining Inc (SSRM)	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW
Percent Positive:	83%	97%	97%	97%	90%	87%	80%	80%

3200.0
2700.0
2,349.1
1900.0
1600.0
1300.0
1100.0
900.0
700.0
600.0
500.0
400.0
300.0
240.0
200.0
170.0
140.0
100.0
70.0
60.0
50.0
40.0
-300.0



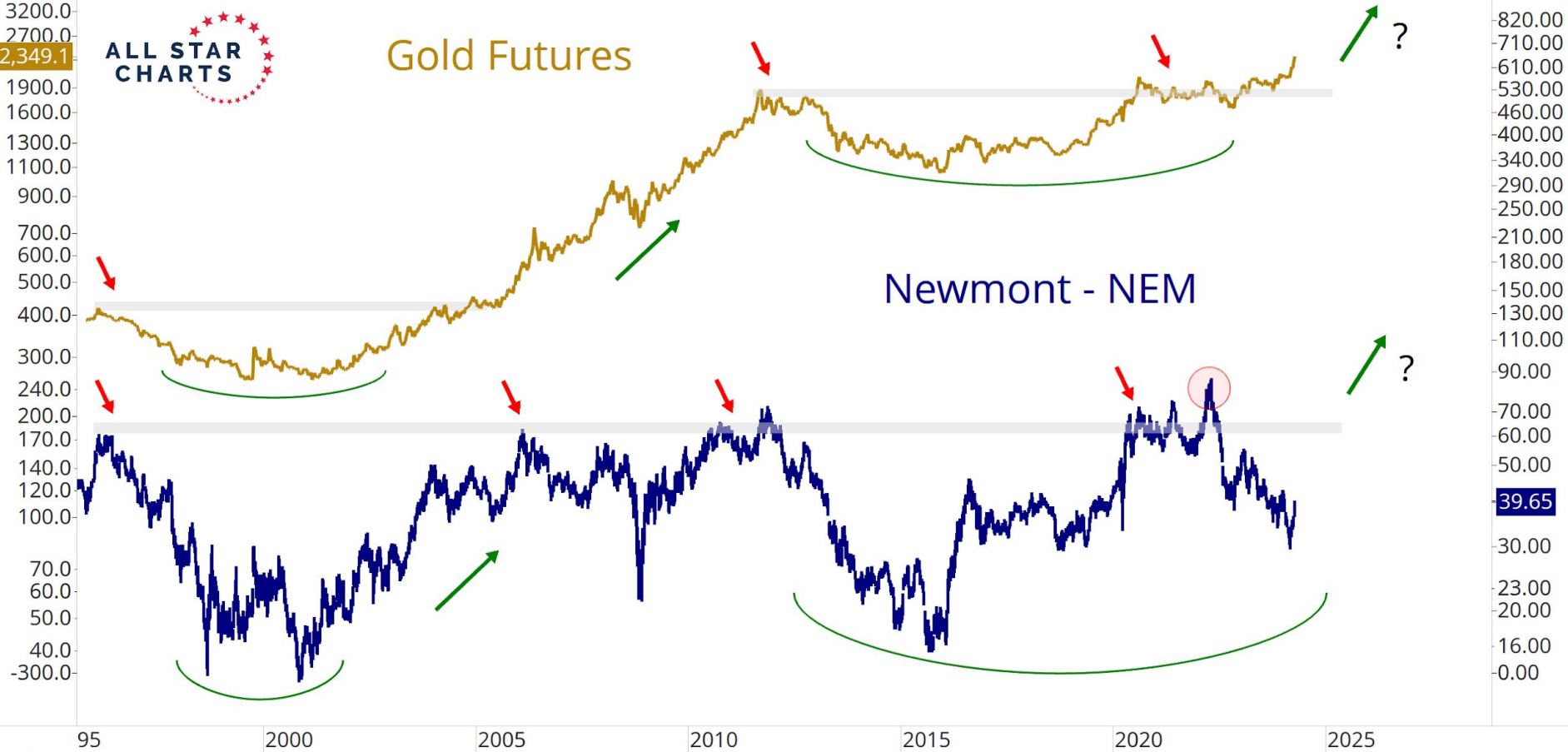
Gold Futures

Newmont - NEM

95 2000 2005 2010 2015 2020 2025

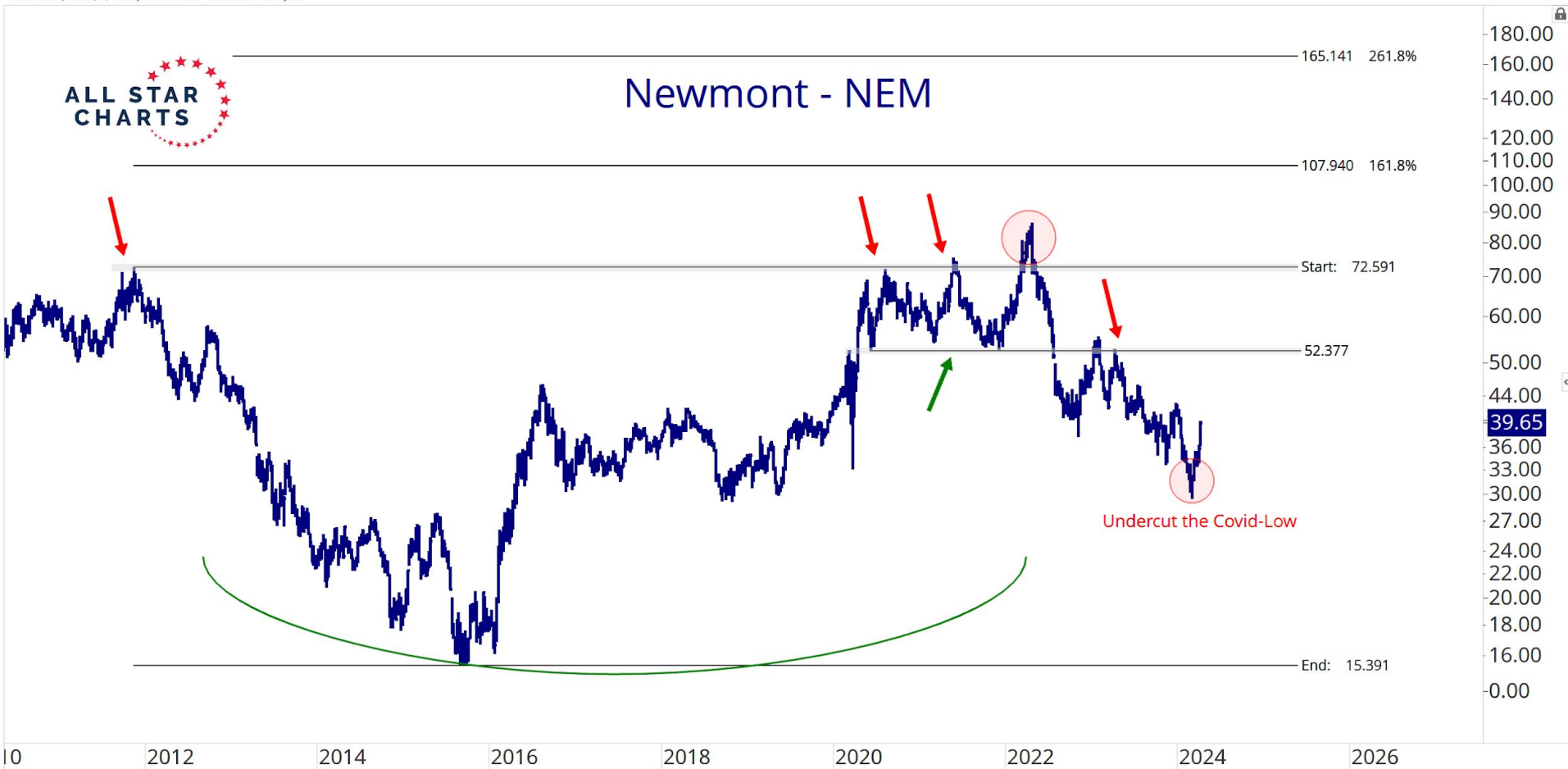
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710.00
610.00
530.00
460.00
400.00
340.00
290.00
250.00
210.00
180.00
150.00
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50.00
30.00
23.00
20.00
16.00
0.00

39.65





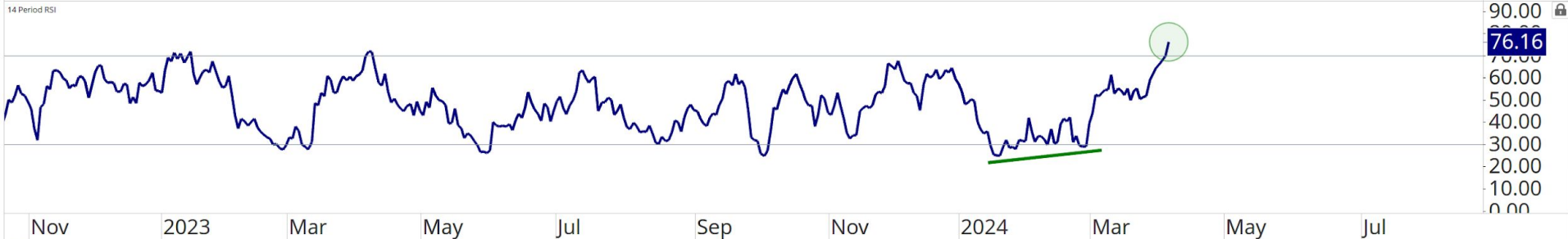
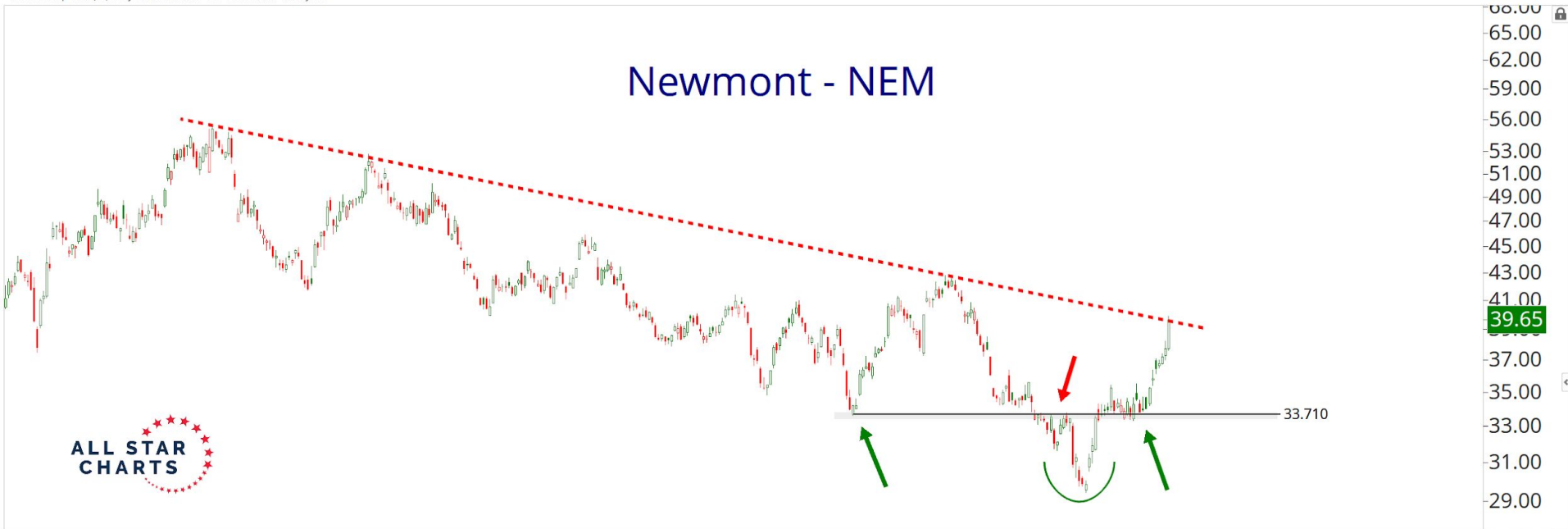
Newmont - NEM



Undercut the Covid-Low

39.65

Newmont - NEM





Agnico Eagle Mines - AEM



Price	% Change
220.00	
200.00	
180.00	
160.00	
140.00	
128.929	161.8%
120.00	
110.00	
100.00	
90.00	
87.702	Start
80.00	
70.00	
62.218	61.8%
62.00	
55.00	
50.00	
46.474	38.2%
44.00	
40.00	
36.00	
33.00	
30.00	
27.00	
24.00	
22.00	
20.991	End
20.00	
0.00	



Hecla Mining - HL

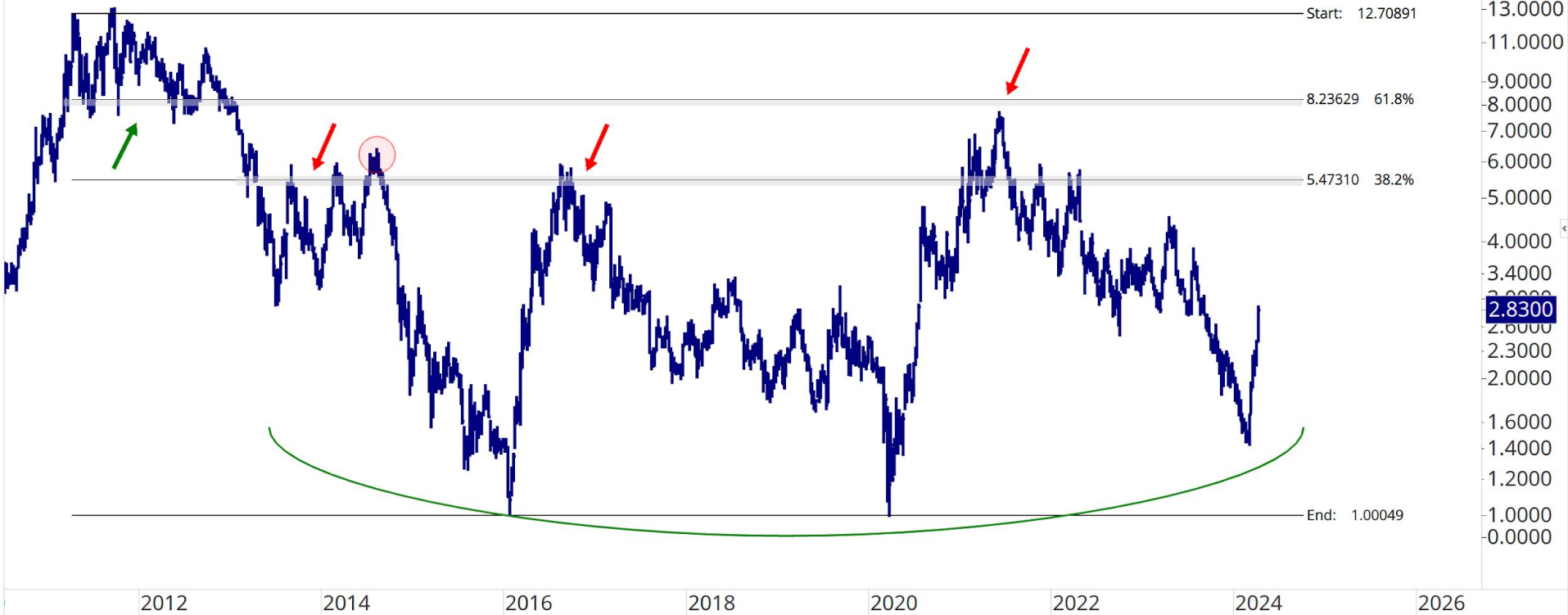


Coeur Mining - CDE





Endeavour Silver - EXK





First Majestic Silver - AG



47.00
43.00
39.00
35.00
32.00
29.00
26.00
23.00
21.00
19.00
17.00
15.00
13.00
11.00
10.00
9.00
7.00
6.00
5.00
4.40
4.00
0.00

43.342 261.8%
28.376 161.8%
Start: 19.126
13.409 61.8%
9.877 38.2%
6.610
End: 4.160

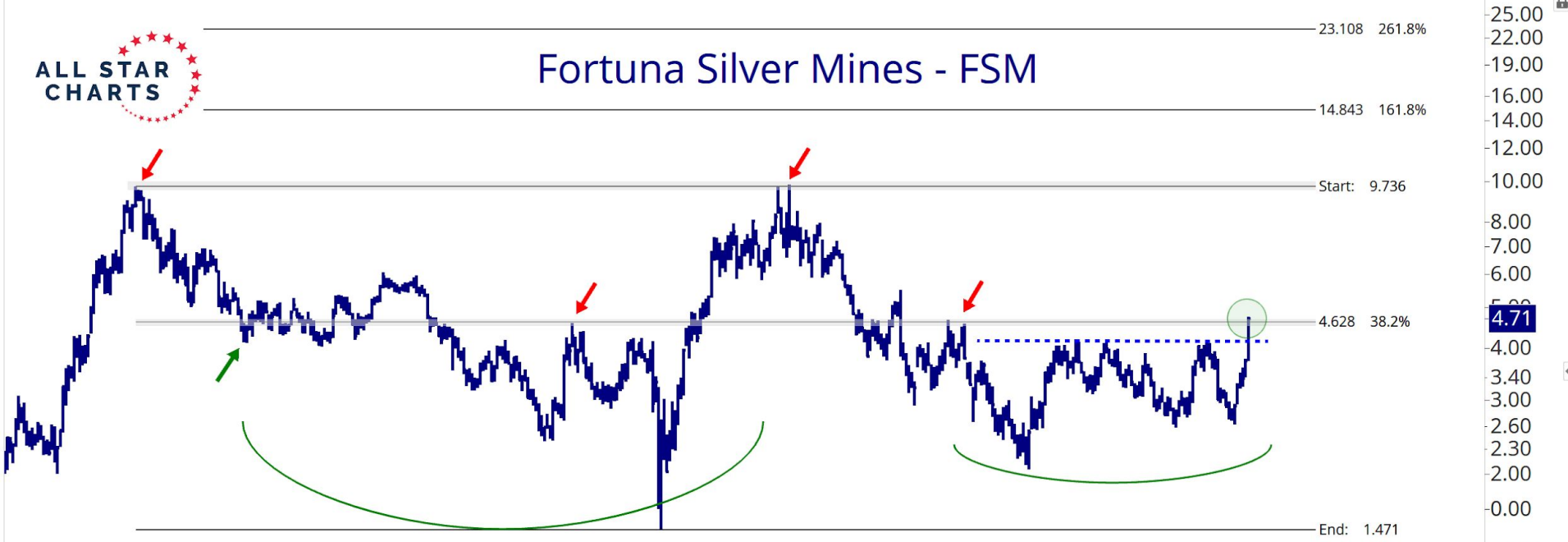
7.79

First Majestic Silver - AG





Fortuna Silver Mines - FSM



Fortuna Silver Mines - FSM



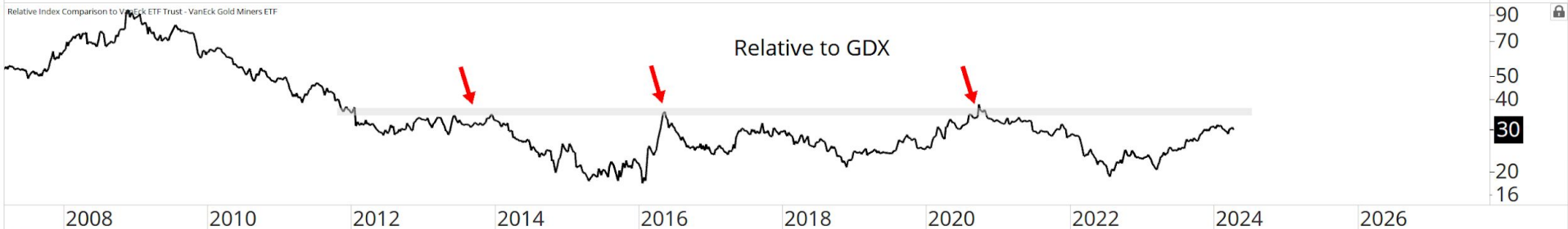
ALL STAR CHARTS

14.00
12.00
11.00
10.00
9.00
8.00
7.00
6.00
5.00
4.71
4.40
4.00
3.60
3.30
3.00
2.70
2.40
2.20
2.00
1.80
83.62
70.00
60.00
50.00
40.00
30.00
20.00
10.00

GoldMining - GLDG



Kinross Gold - KGC

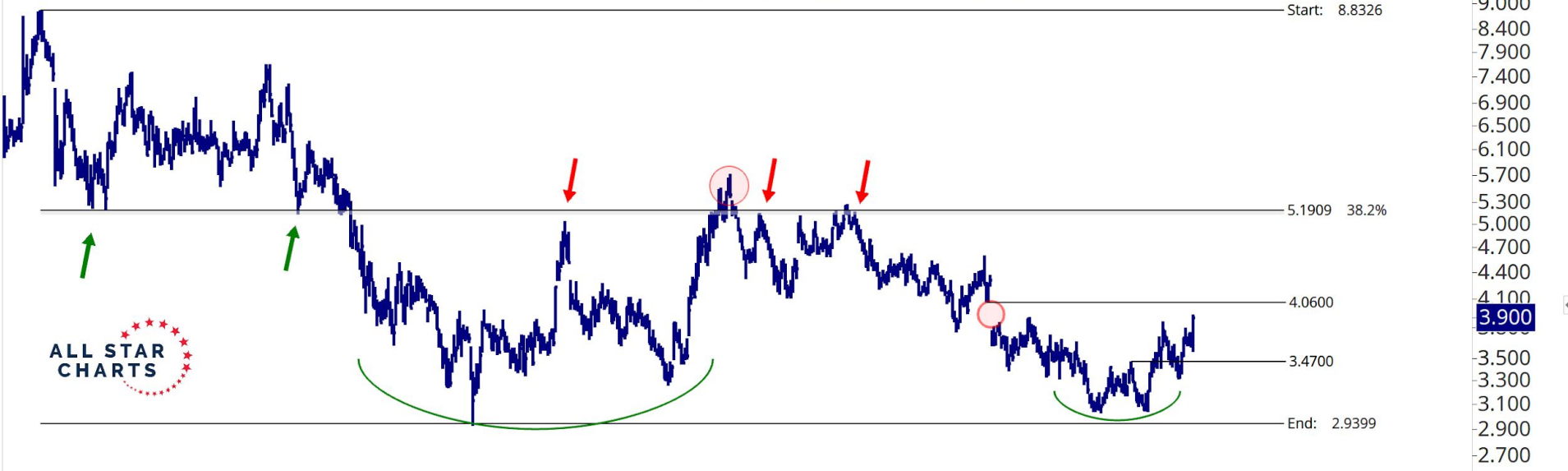




MAG Silver - MAG



New Found Gold - NFGC





Novagold Resources - NG





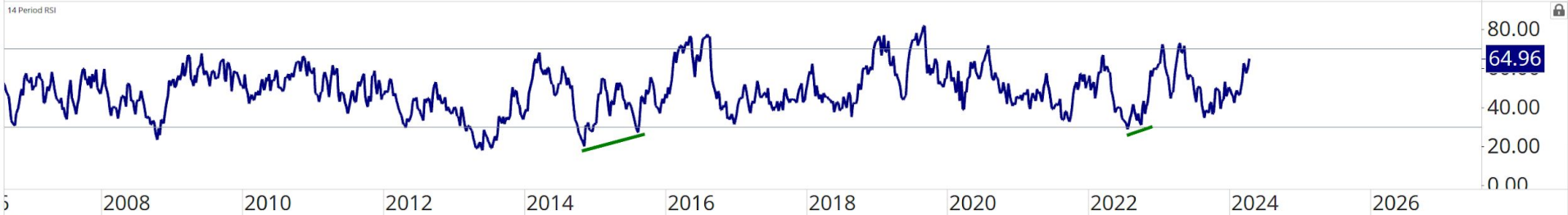
Pan American Silver Corp - PAAS



Silvercorp Metals - SVM

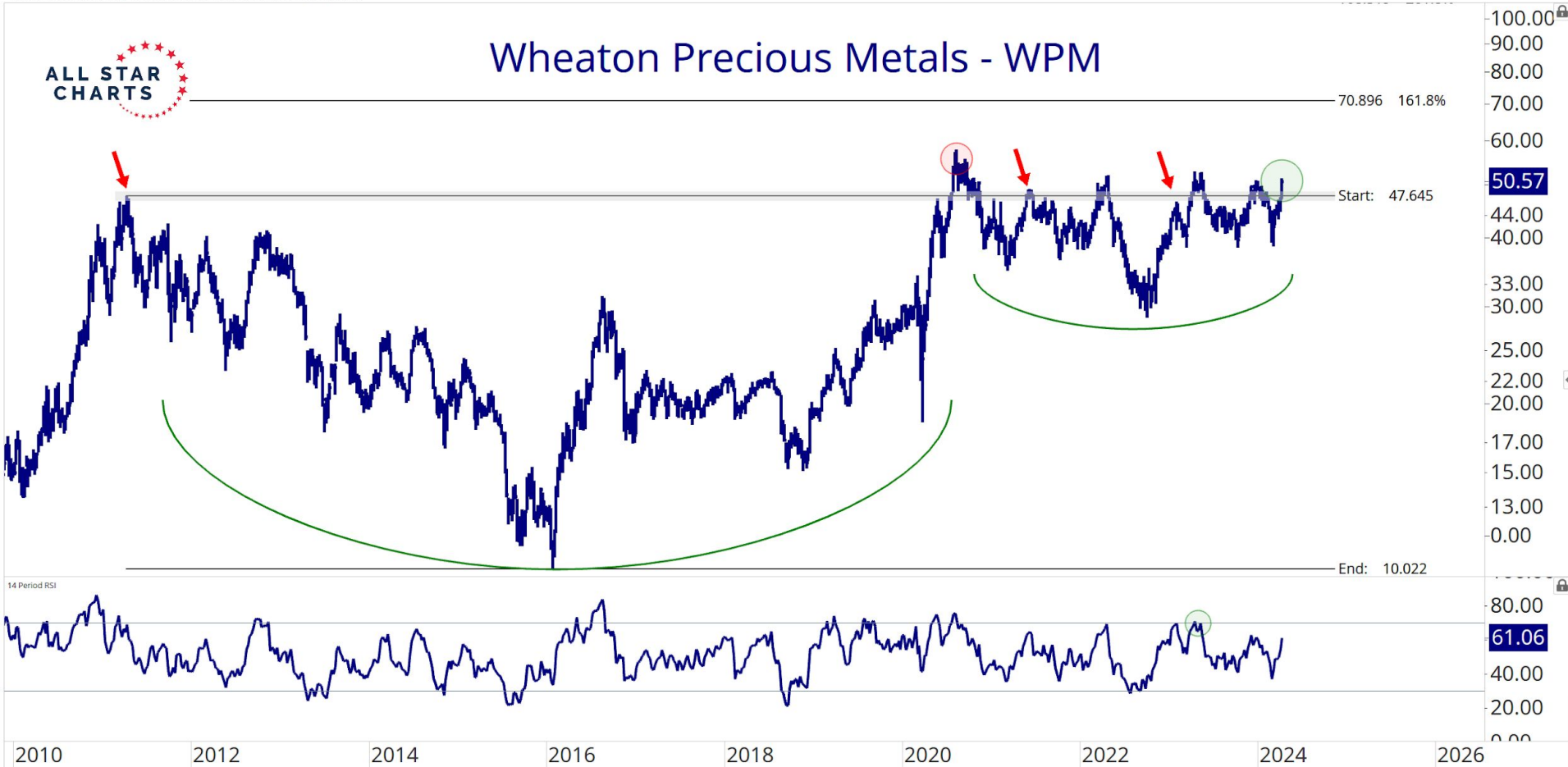


AngloGold Ashanti - AU





Wheaton Precious Metals - WPM



14 Period RSI



SSR Mining - SSRM

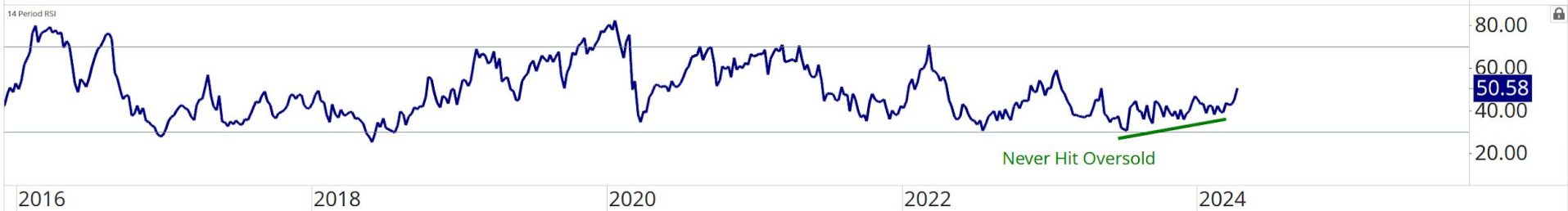
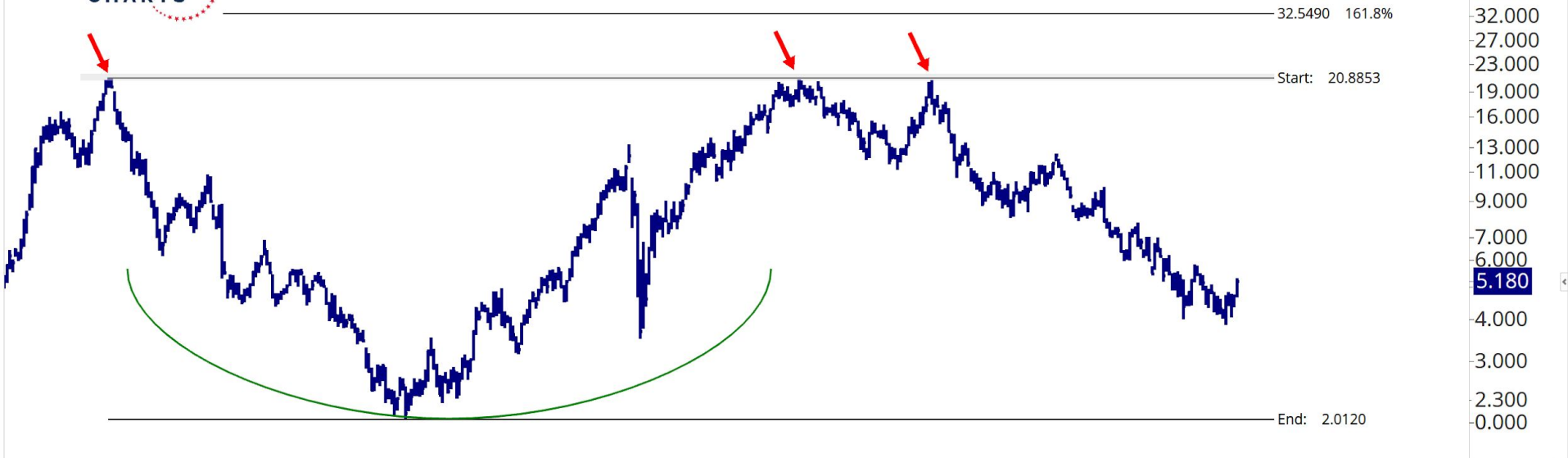


SilverCrest Metals - SILV





Sibanye Stillwater - SBSW



2016

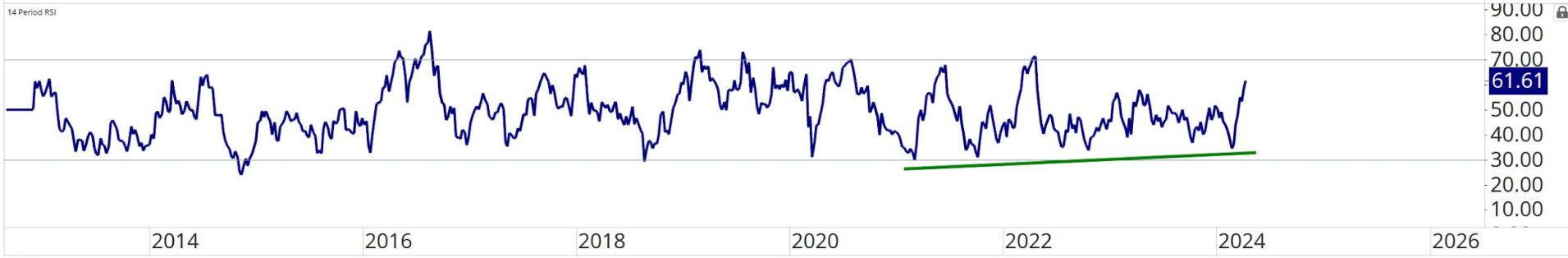
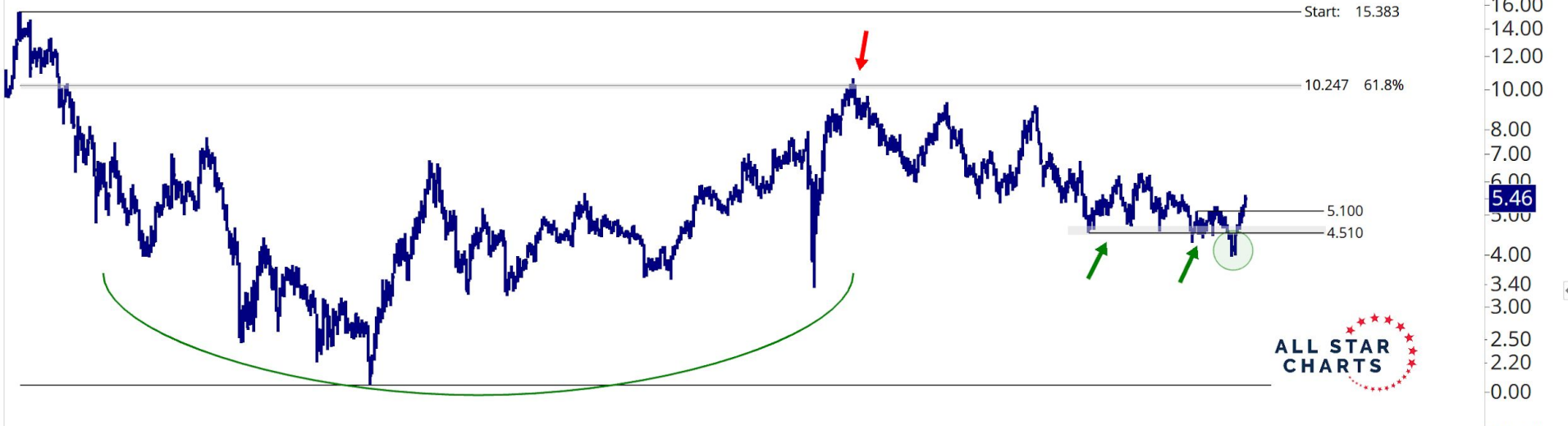
2018

2020

2022

2024

Sandstorm Gold - SAND



2014

2016

2018

2020

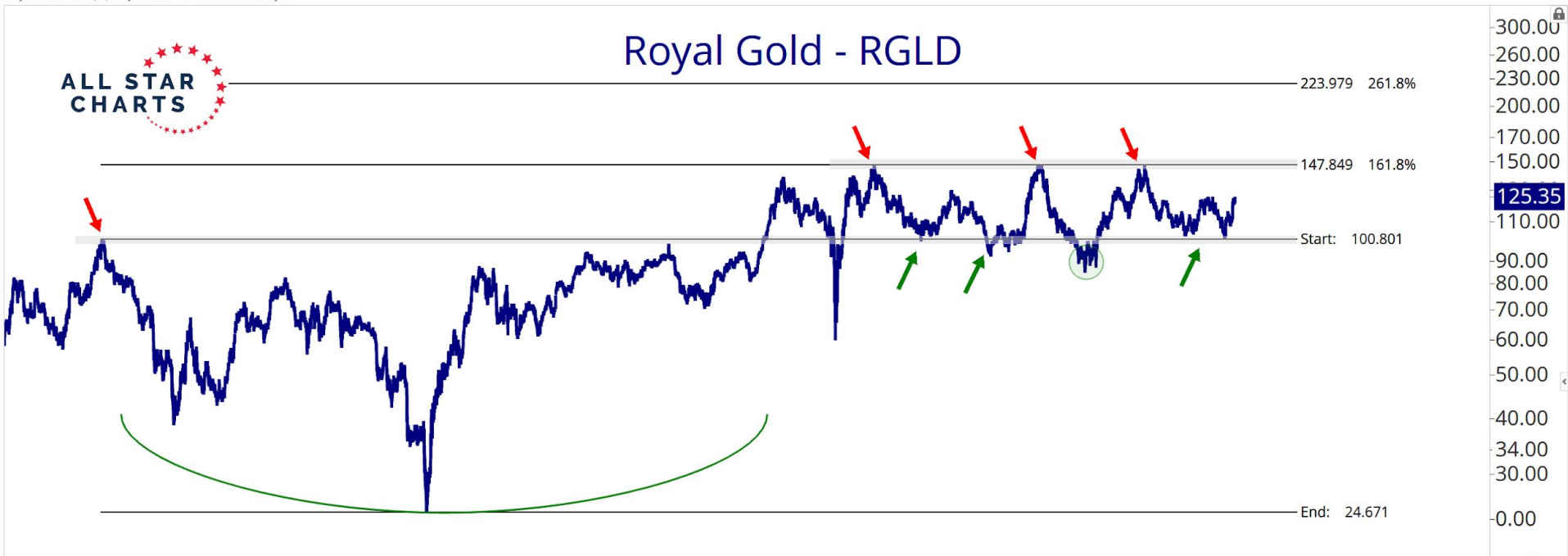
2022

2024

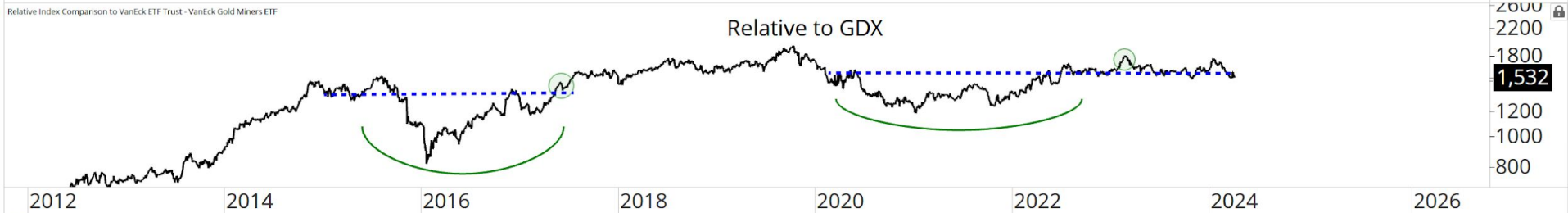
2026



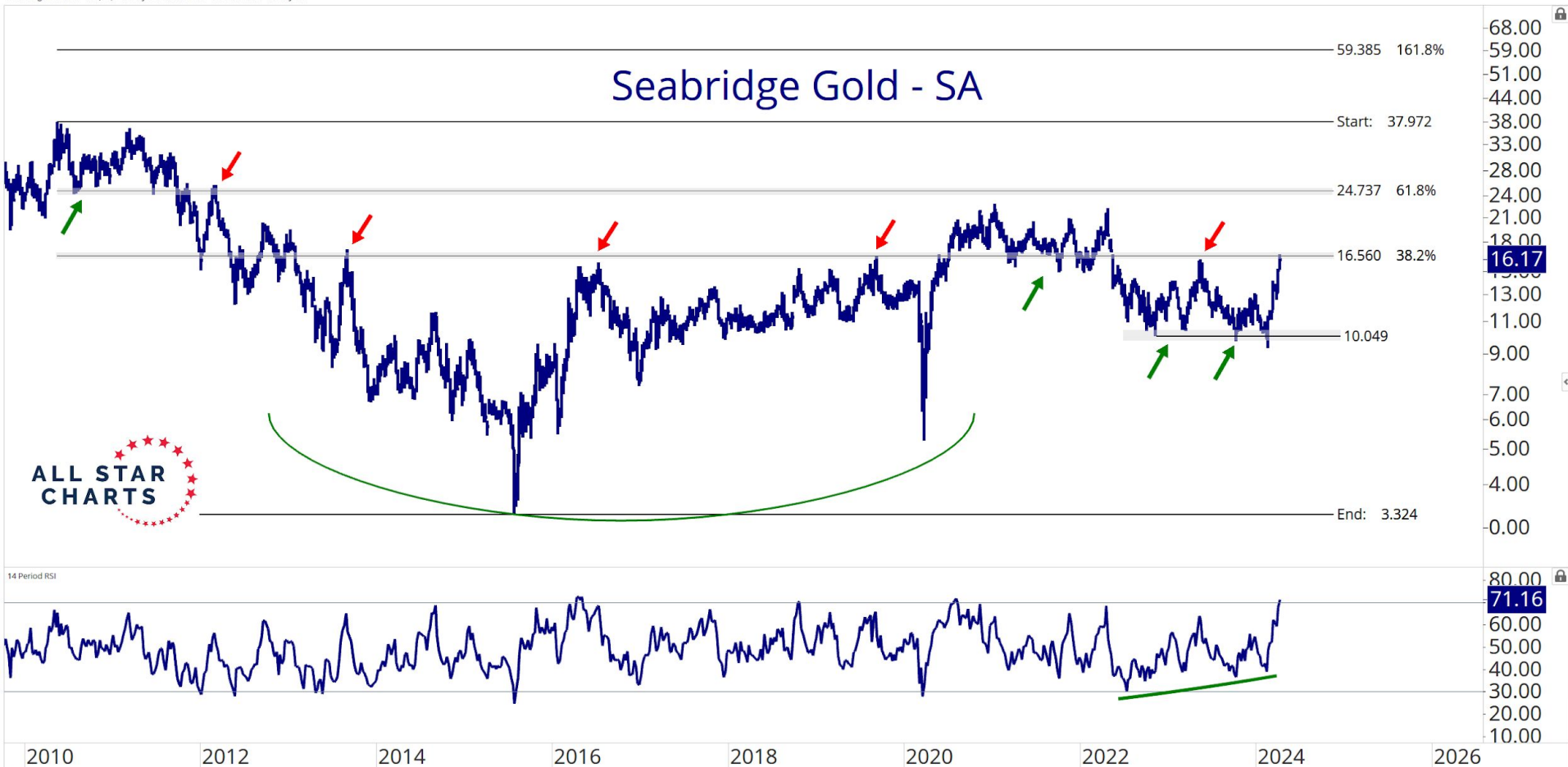
Royal Gold - RGLD



Relative Index Comparison to VanEck ETF Trust - VanEck Gold Miners ETF



Seabridge Gold - SA



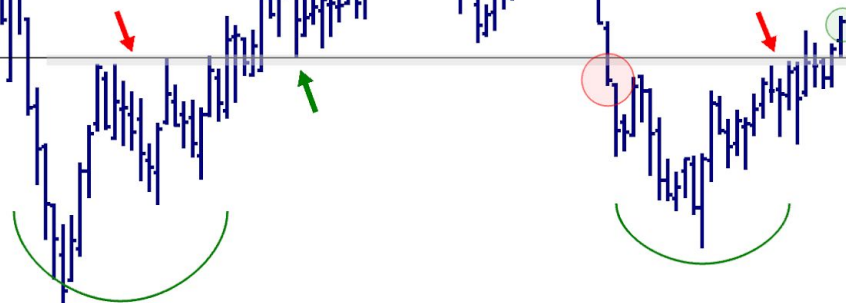
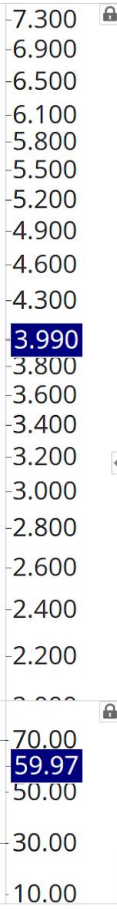
Orla Mining - ORLA

Start: 6.0248

4.6043 61.8%

3.7268 38.2%

End: 2.3064

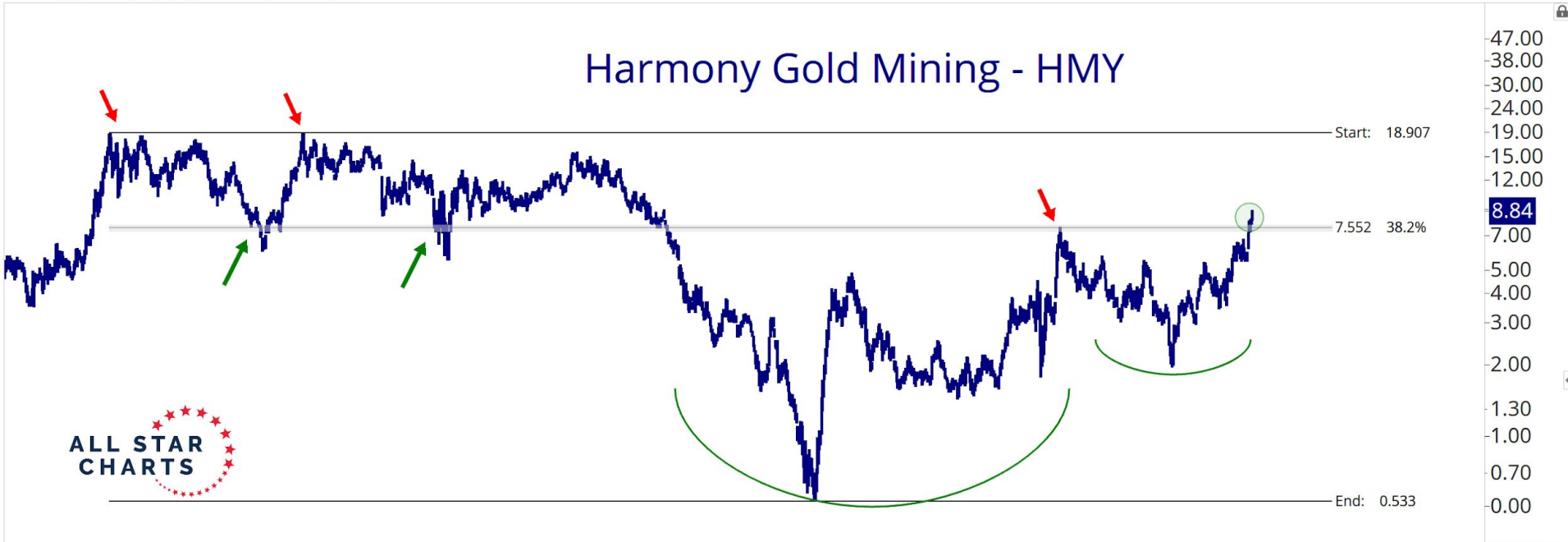


14 Period RSI

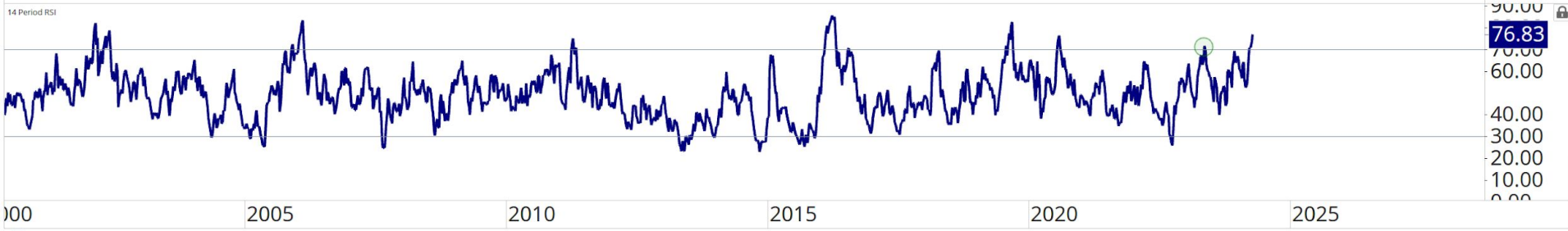


2021 Apr Jul Oct 2022 Apr Jul Oct 2023 Apr Jul Oct 2024 Apr Jul Oct

Harmony Gold Mining - HMY

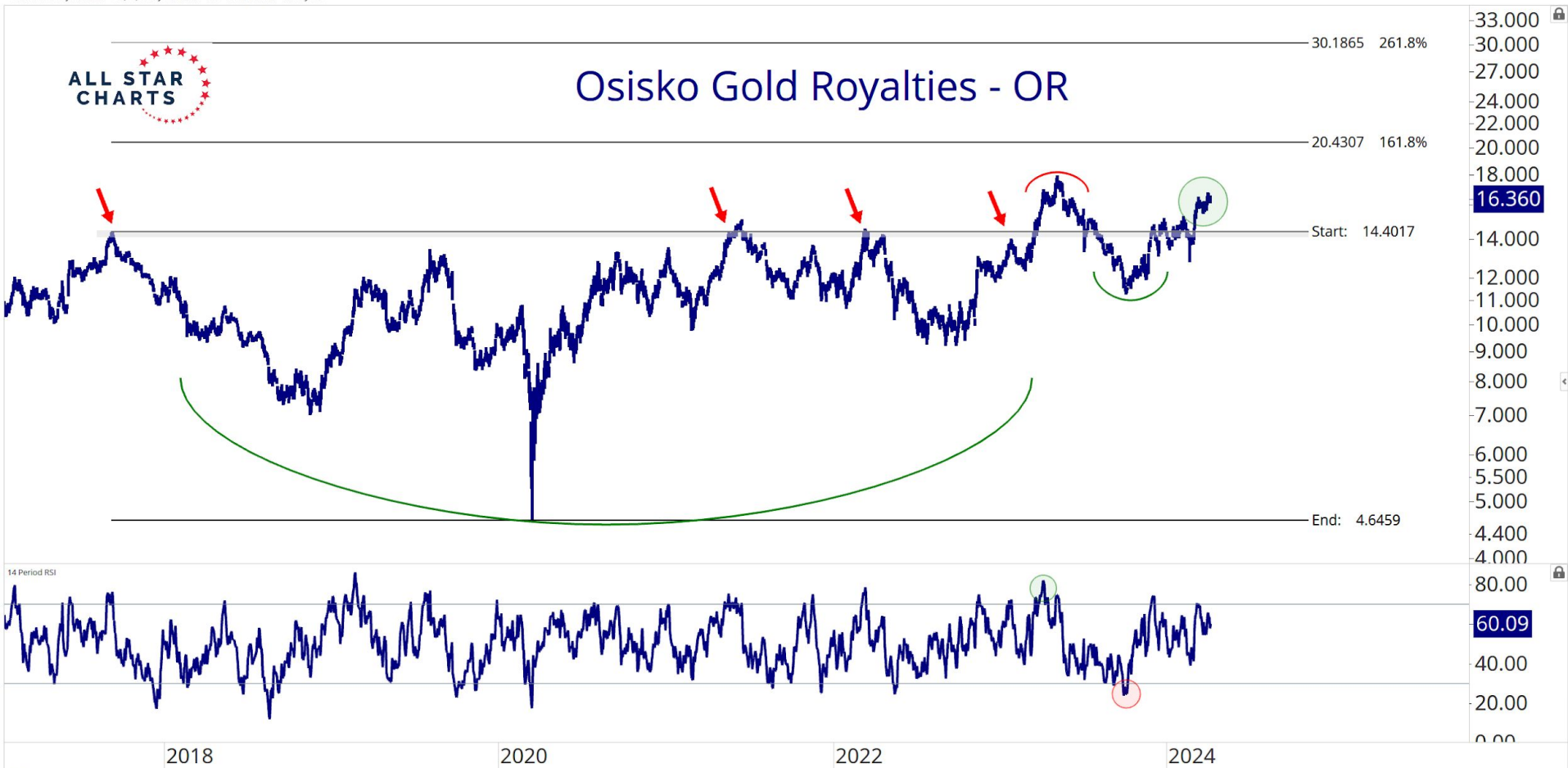


ALL STAR CHARTS





Osisko Gold Royalties - OR



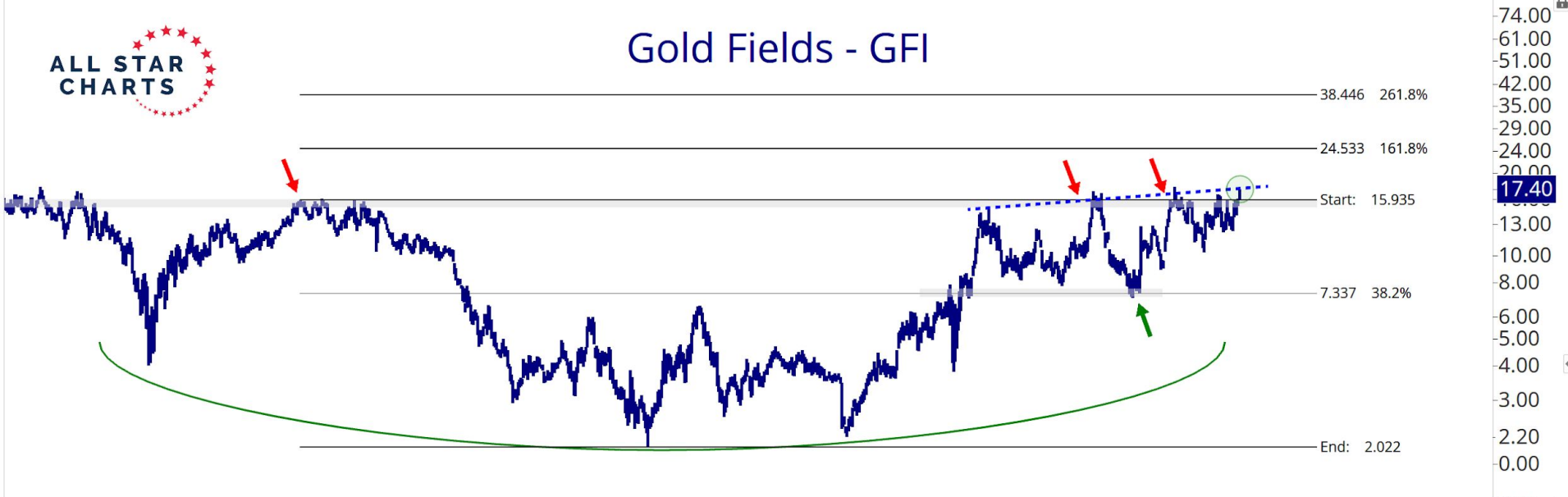
Iamgold - IAG

ALL STAR CHARTS



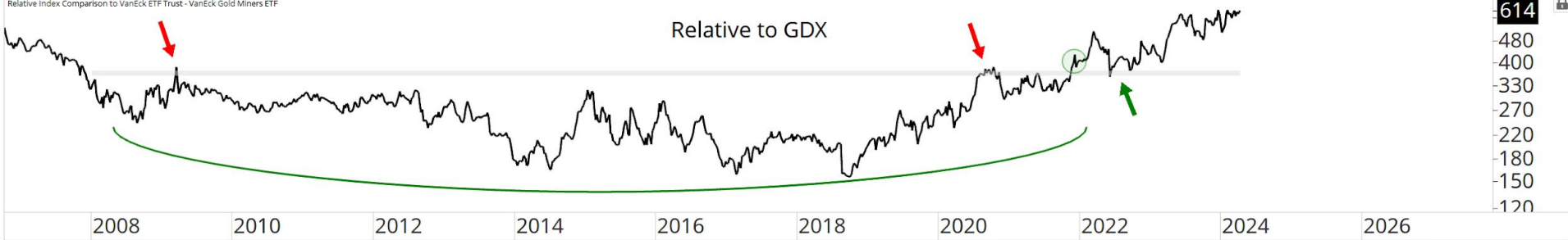


Gold Fields - GFI



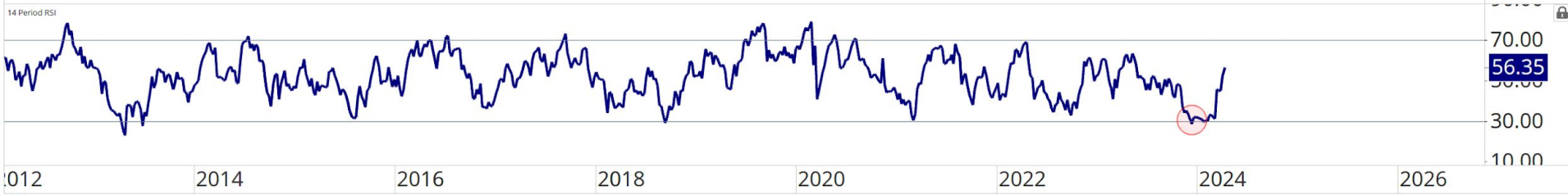
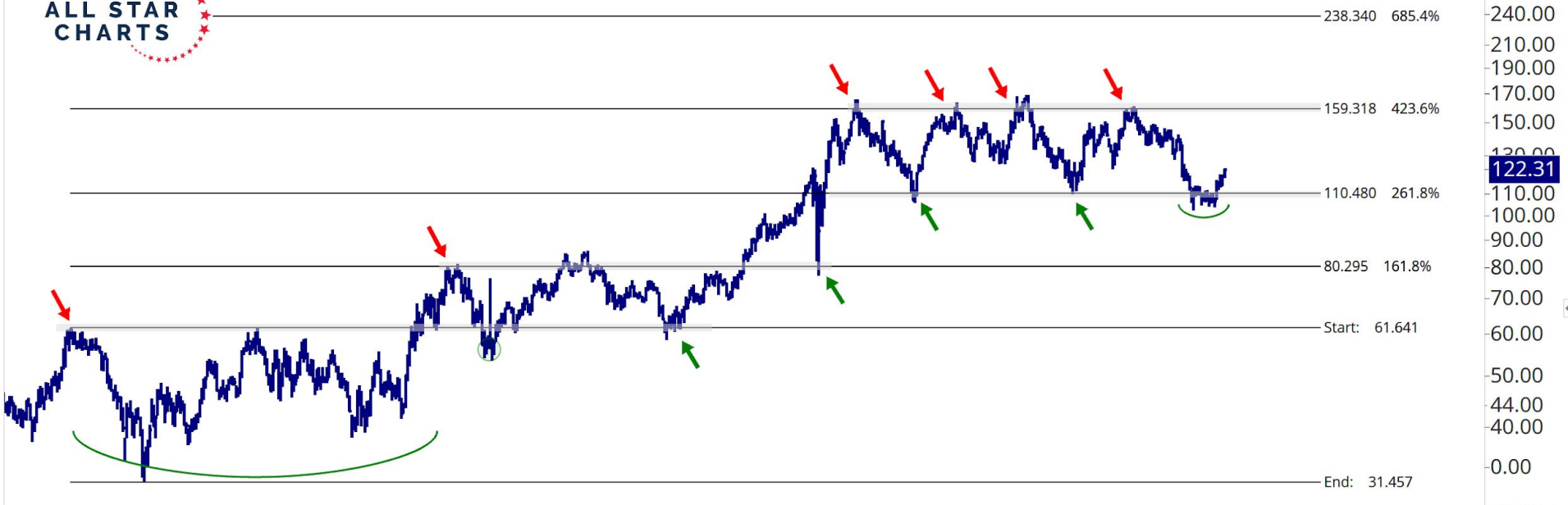
Relative Index Comparison to VanEck ETF Trust - VanEck Gold Miners ETF

Relative to GDX





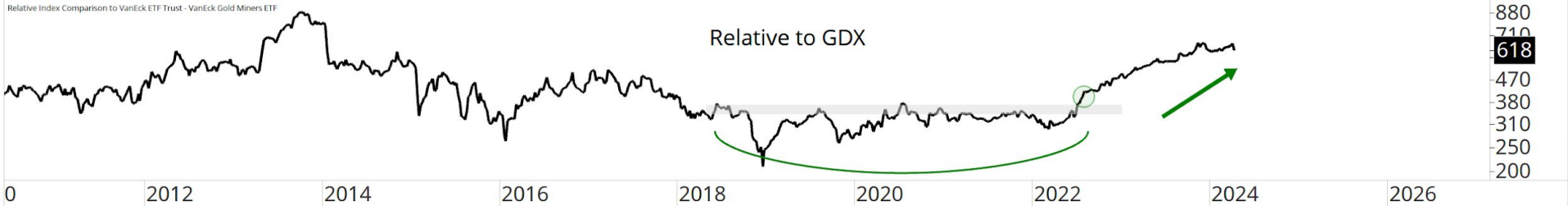
Franco-Nevada - FNV



Alamos Gold - AGI

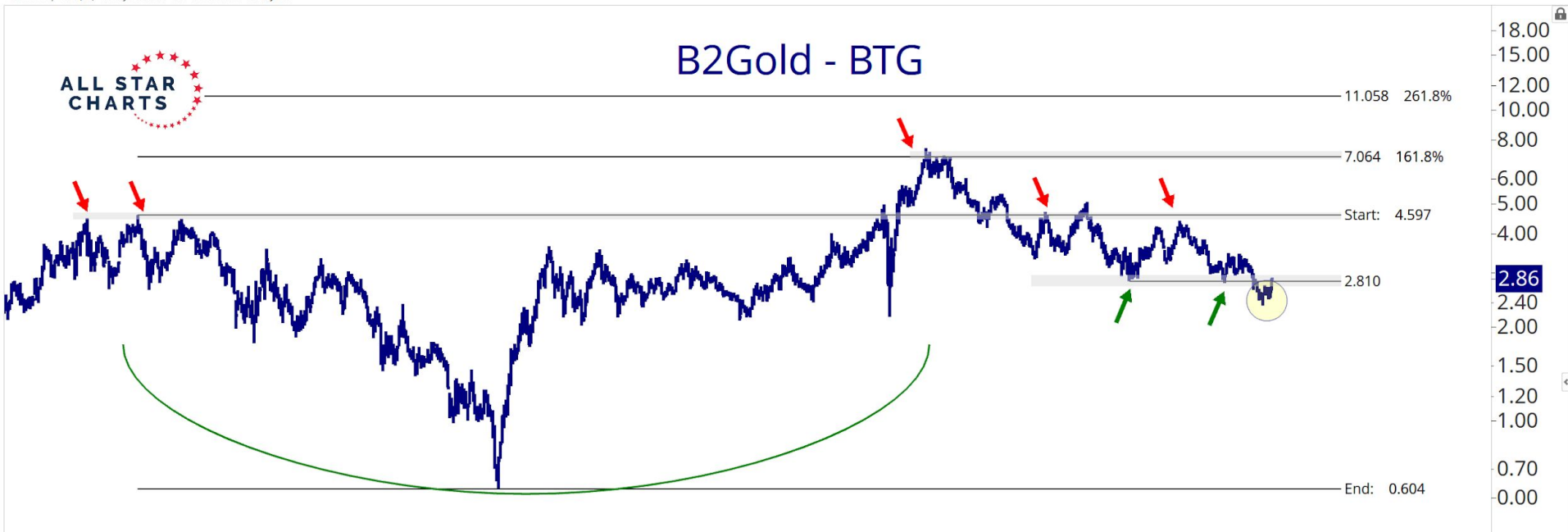


Relative to GDx

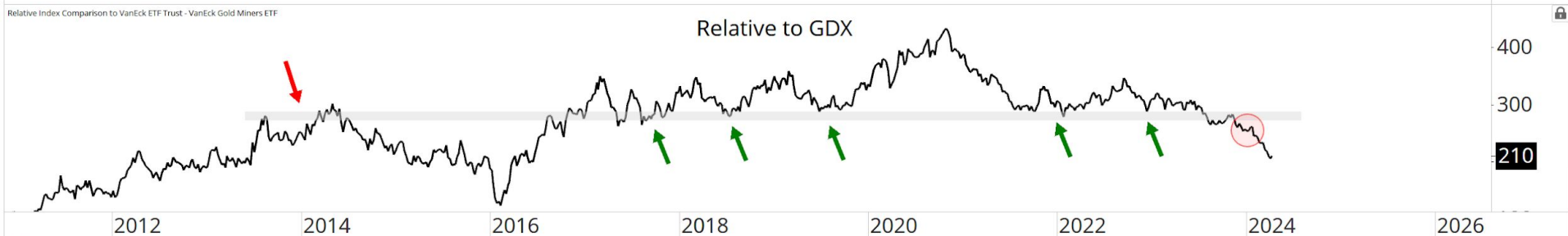




B2Gold - BTG



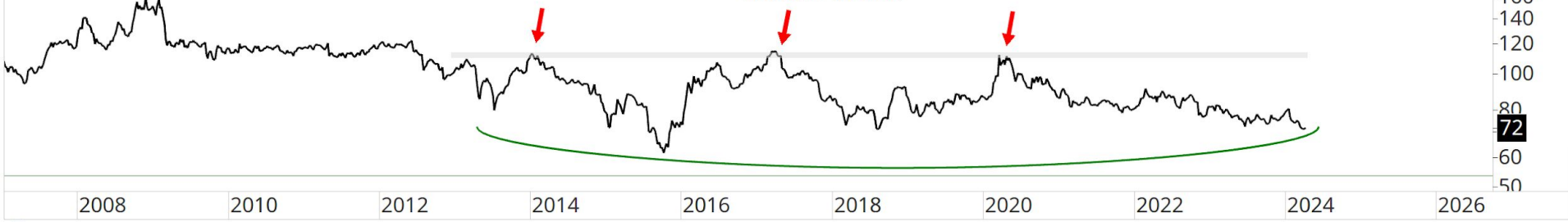
Relative to GDJ



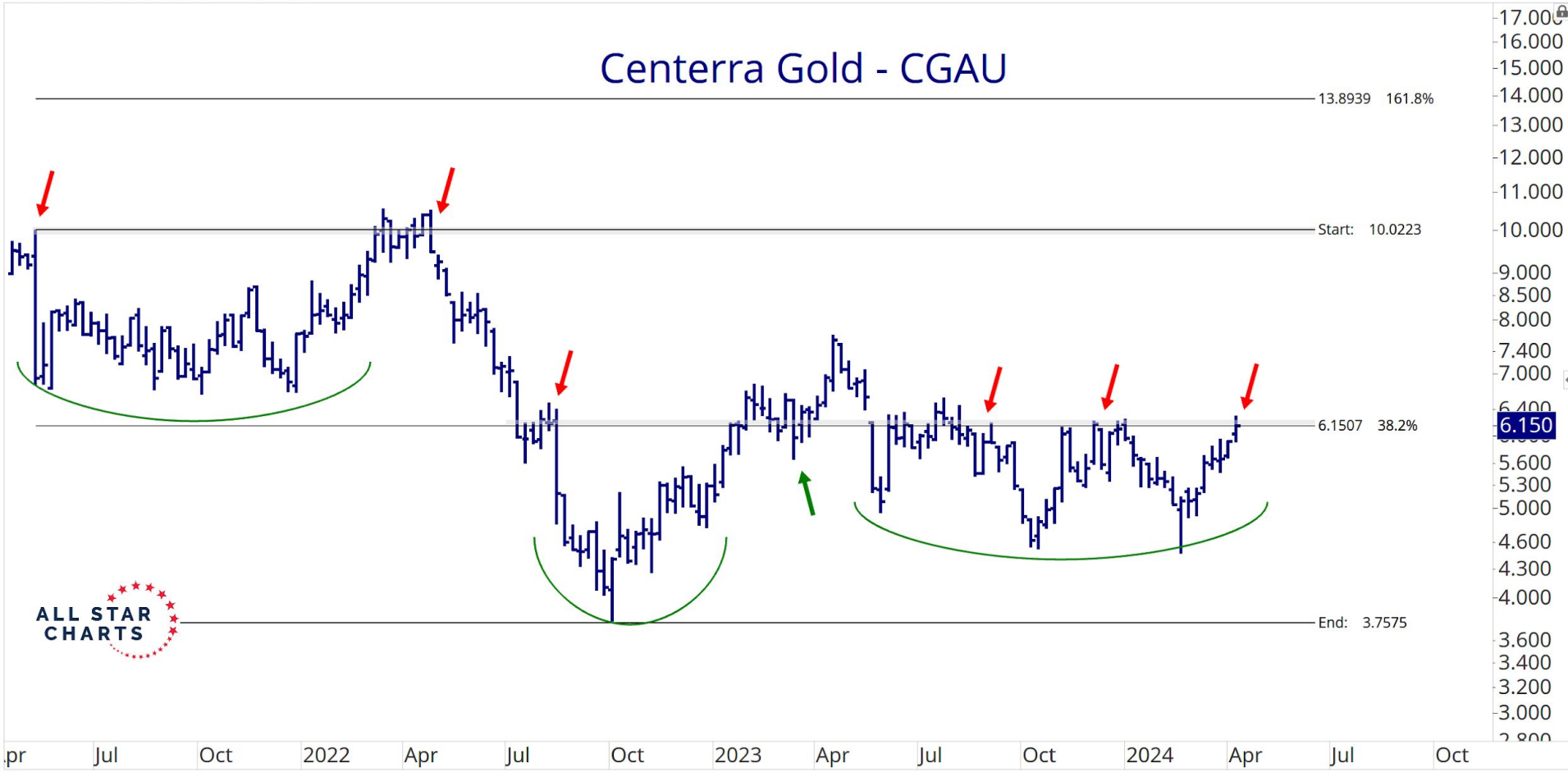
Barrick Gold - GOLD



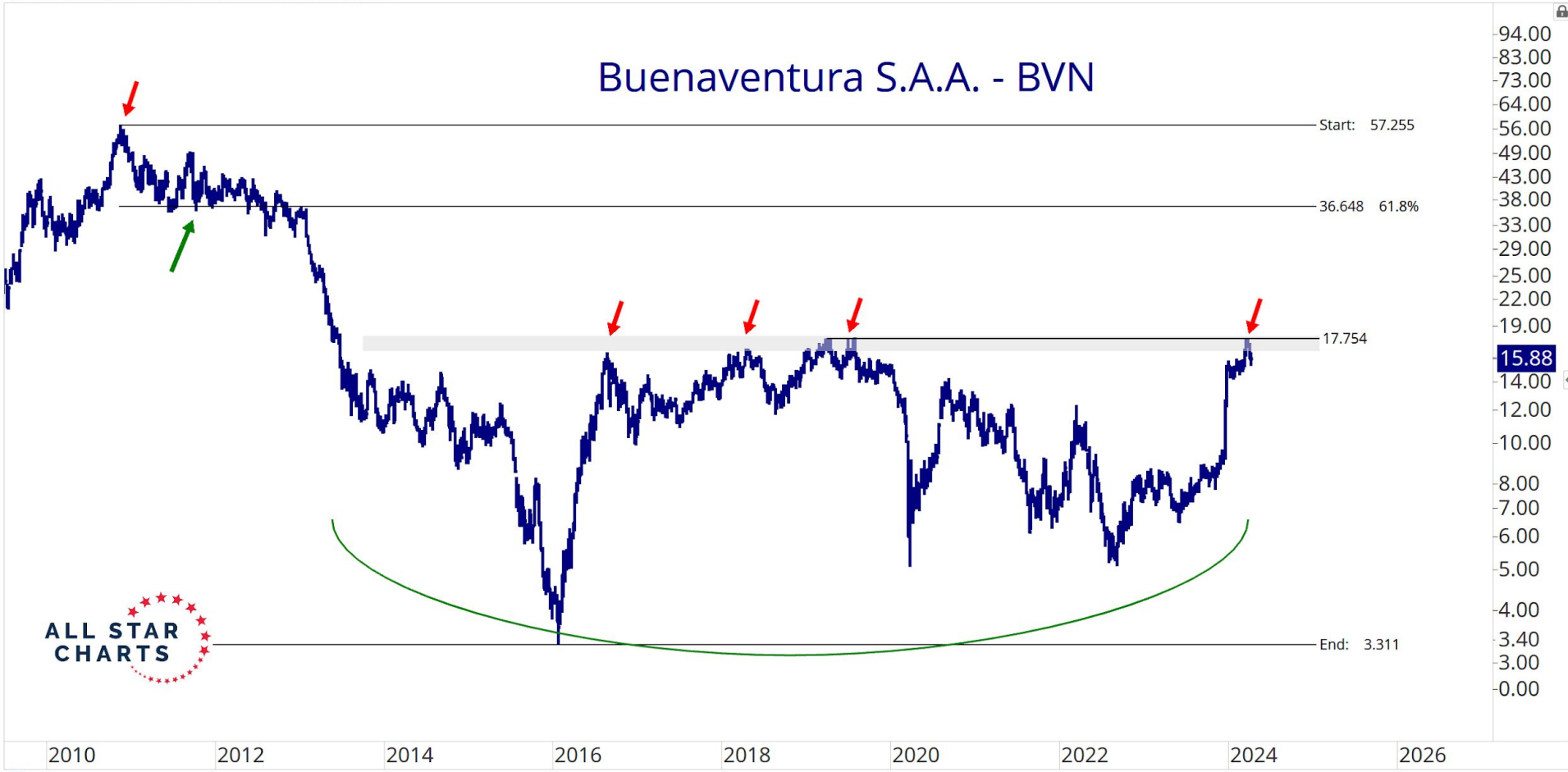
Relative to GDJ



Centerra Gold - CGAU



Buenaventura S.A.A. - BVN



94.00
83.00
73.00
64.00
56.00
49.00
43.00
38.00
33.00
29.00
25.00
22.00
19.00
17.754
15.88
14.00
12.00
10.00
8.00
7.00
6.00
5.00
4.00
3.40
3.00
0.00



Buenaventura S.A.A. - BVN

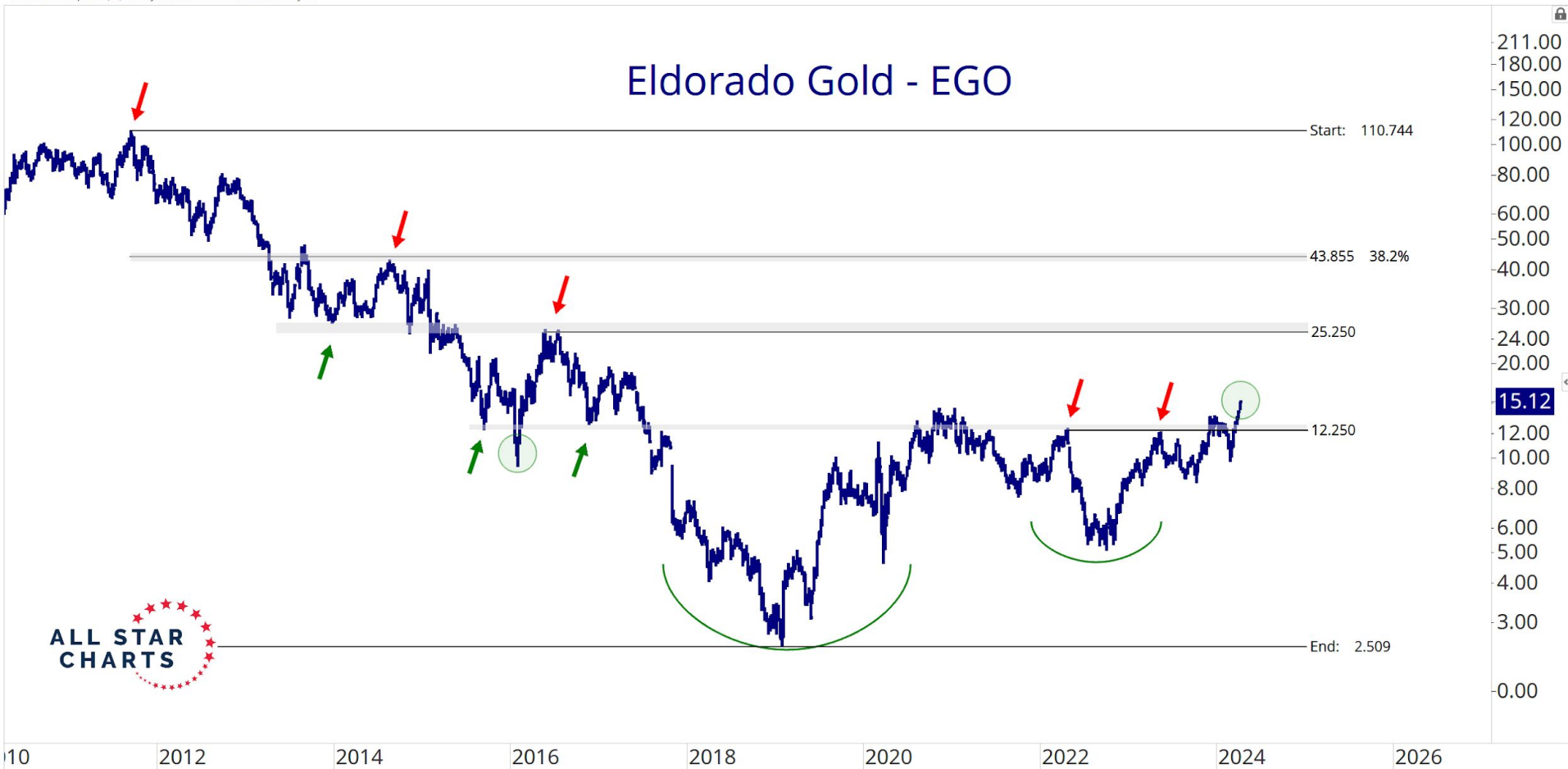




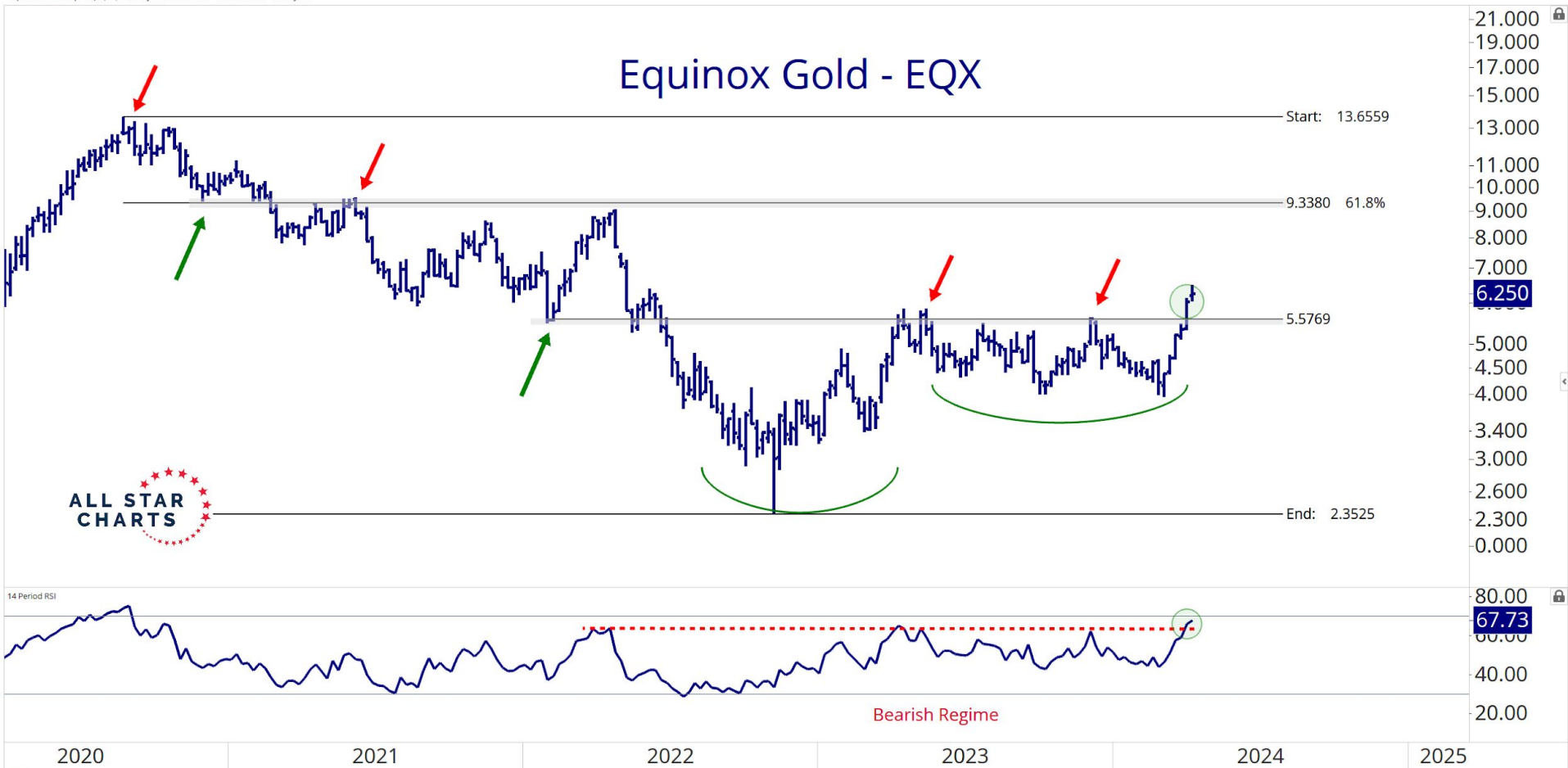
DRDGold - DRD



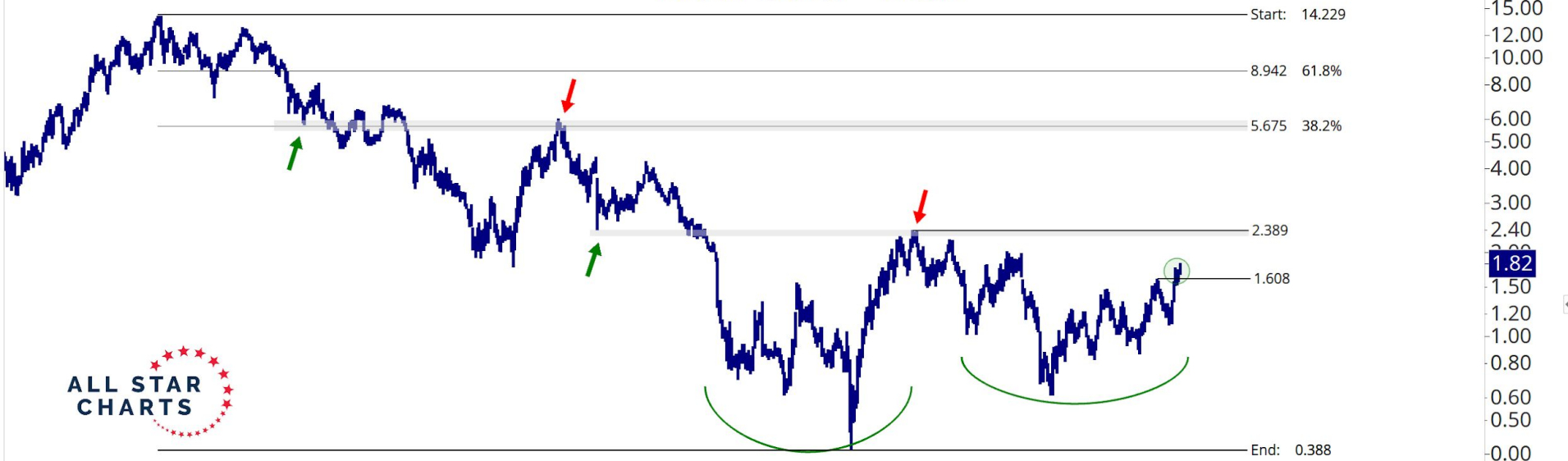
Eldorado Gold - EGO



Equinox Gold - EQX



New Gold - NGD



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