



## QUARTERLY MARKET UPDATE

30 September 2023

"Predicting rain doesn't count: building arks does"

# Noah's Rule Scoring

- 6 elements
- Each element scored between -1 and +1
- Summed together for score between -6 and 6
- Score represents an indication of trend
- Scores at extremes indicate possible extension

*Objective, non-emotional lens in decision-making process*

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## This time last quarter

- **USD still spinning its wheels and appearing to lose traction. Uptrend strength lost. DXY continues with –ve/indecisive Weekly Score (WS)**
  - EUR still main winner but range bound. Yen continues to falter
  - AUD / NZD / CAD / ZAR / BRL becoming mixed/diverging.
- **Precious metals retracing/consolidating. Down Q2 but up H1**
  - AUD & USD gold both have retracement scoring pairs.
  - Both prices above rising and record-breaking 200 dma & 200 wma price levels
- **Base/Bulks struggling.** Cu, Fe, Ni and Zn all much weaker.
- **Energy mixed.** Coal and Fuels down on Qtr and Half. Some sign of basing SGO.
- **Commodity, commodity currency and equity market sentiment remains tepid but some currencies finding bid (CAD/BRL).**
- **Commodity prices still not matching either the “Green Future” or “Inflation” narratives**
  - GSCI falling further towards deep support.
  - GSCI vs. Equities dropped further back into –ve WS – general Equities still outperforming!



# Now

- **USD found its Mojo! Uptrend strength regained. New highs for year. DXY regains +ve Weekly Score (WS). Green background back.**
  - EUR turning back down. –ve WS. Failed right at 200 WMA
  - Yen continues to falter. Trading around 33 year lows.
  - AUD / NZD / CAD / ZAR / BRL generally weakening
- **Precious metals losing momentum/support but uptrend persists**
  - AUD & USD gold both have retracement scoring pairs.
  - Both prices have now dropped to/below record-breaking 200 dma price levels
- **Base/Bulks still struggling below 6m highs.** Near or below 200wma
- **Energy strong.** Oil back to +ve WS.
- **Commodity, commodity currency and equity market sentiment remains tepid and those that were looking better have floundered. Commodity prices still not matching either the “Green Future” or “Inflation” narratives**
  - GSCI rolling over despite energy strength.
  - GSCI vs. Equities dropped still –ve WS – but Equities recently started underperforming!

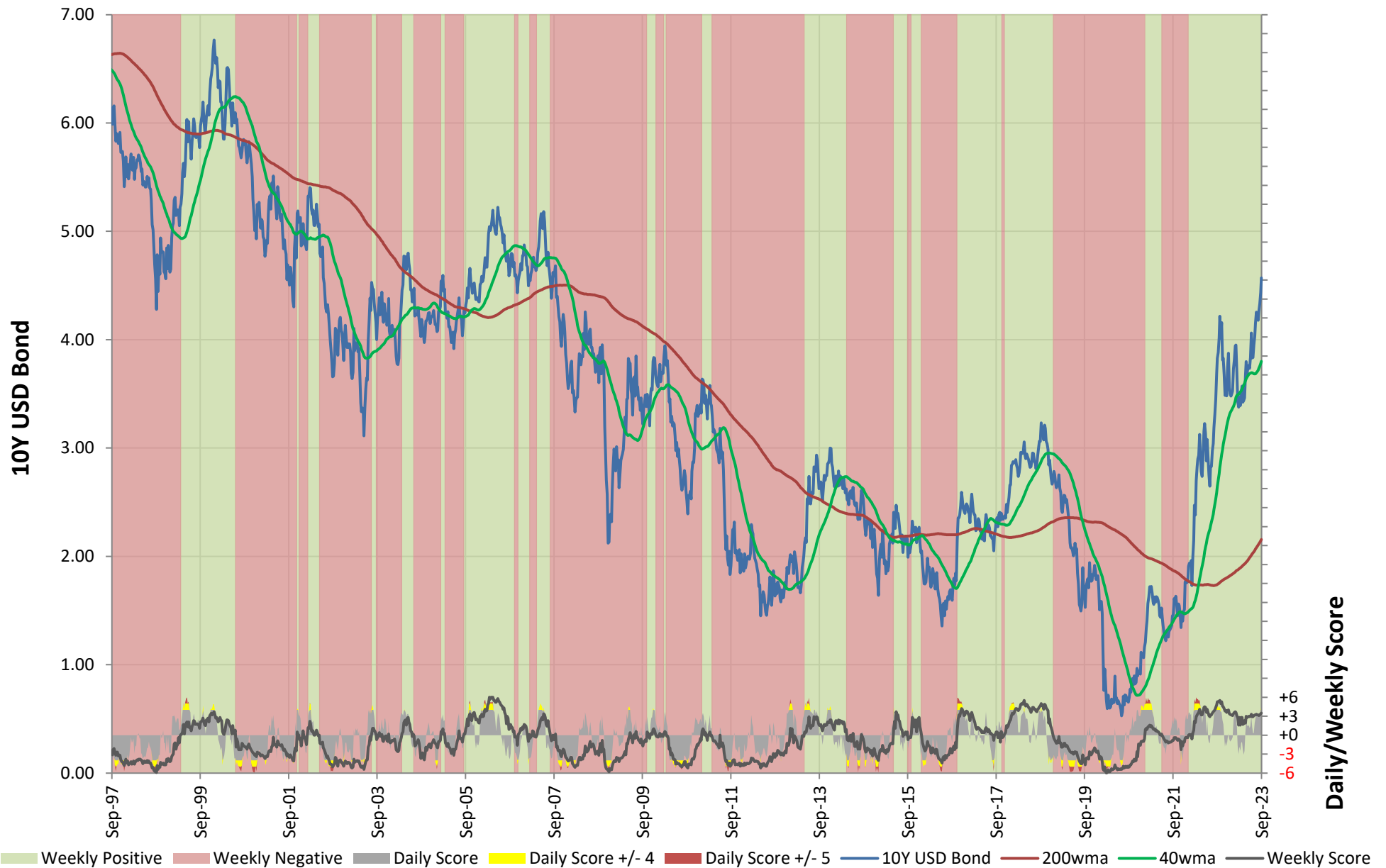


# Market Summary

	31-Mar-23				30-Jun-23				30-Sep-23			
	Price	Δ Price since last qtr	Daily	Weekly	Price	Δ Price since last qtr	Daily	Weekly	Price	Δ Price since last qtr	Daily	Weekly
<b>Precious</b>												
Gold	1969	7.96%	4.1	2.8	1919	-2.54%	-0.6	2.8	1849	-3.68%	-3.5	1.2
AUDGold	2946	10.03%	5.1	3.8	2880	-2.23%	-0.3	2.9	2873	-0.26%	-1.7	1.9
<b>Base</b>												
Copper	8993	7.42%	1.0	2.4	8316	-7.53%	-0.2	1.7	8271	-0.54%	-2.8	0.9
AUDCopper	13453	9.47%	3.6	3.4	12478	-7.24%	-0.4	2.3	12852	3.00%	-0.8	1.8
AUDZinc	4372	0.20%	-2.9	-1.1	3583	-18.03%	-3.6	-2.3	4117	14.90%	2.7	-0.4
AUDNickel	35659	-19.15%	-1.4	0.7	30786	-13.66%	-4.4	-1.1	29051	-5.64%	-5.4	-1.5
AUDIronOre	188	9.30%	1.6	0.8	168	-10.81%	3.2	0.2	186	11.00%	2.9	1.4
<b>Energy</b>												
Coal	302	4.43%	-2.0	0.1	231	-23.70%	-0.4	-0.6	329	42.63%	3.9	2.4
SGO	99.17	-14.59%	-4.9	-1.7	92.56	-6.66%	-0.6	-1.4	126.86	37.05%	4.0	3.1
<b>Currencies</b>												
AUDUSD	0.6685	-1.88%	-1.7	-1.6	0.6664	-0.31%	1.1	-1.2	0.6435	-3.44%	-3.3	-1.1
NZDUSD	0.6258	-1.45%	-0.4	-0.7	0.6125	-2.13%	0.5	-1.4	0.5998	-2.07%	-2.3	-1.3
CADUSD	0.7399	0.28%	-1.6	-2.3	0.7552	2.07%	5.1	0.5	0.7365	-2.47%	-1.5	-0.7
EURUSD	1.0839	1.25%	2.8	1.6	1.0909	0.65%	2.0	1.5	1.0573	-3.08%	-3.6	-0.4
ZARUSD	0.0562	-4.26%	-0.7	-3.1	0.0531	-5.58%	-0.7	-3.2	0.0528	-0.39%	-2.6	-2.7
BRLUSD	0.1975	4.29%	2.0	-0.8	0.2090	5.80%	4.7	3.8	0.1986	-4.94%	-1.4	2.2
JPYUSD	0.0075	-1.31%	1.4	-0.8	0.0069	-7.93%	-3.2	-3.2	0.0067	-3.39%	-5.3	-3.6
DX	102.51	-0.98%	-2.6	-0.3	102.91	0.40%	-1.4	-0.9	106.17	3.17%	4.1	1.0
<b>Indices</b>												
DOW	33274	0.38%	1.9	2.0	34408	3.41%	3.6	3.6	33508	-2.62%	-3.1	2.0
ALLORDS	7373	2.10%	0.3	1.5	7402	0.38%	-0.2	2.1	7250	-2.05%	-3.9	0.7
GDX	32.35	12.88%	4.2	0.1	30.11	-6.92%	-1.1	0.7	26.91	-10.63%	-3.6	-1.2
GSCI	574	-5.91%	-3.3	-1.2	540	-5.85%	-2.6	-0.9	610	12.81%	3.7	2.7



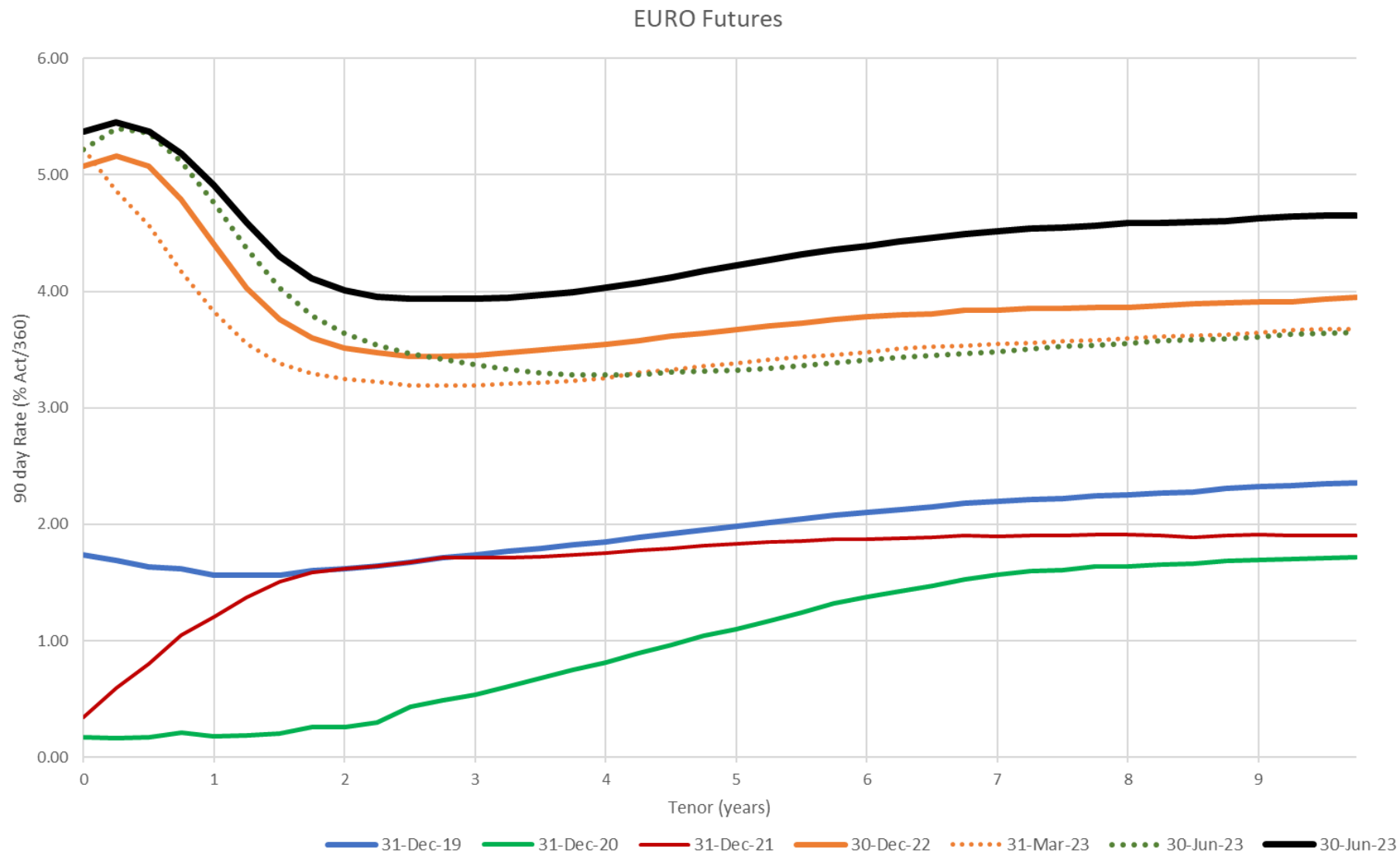
# 10Y USD Bond Yield – Red/Green Treatment



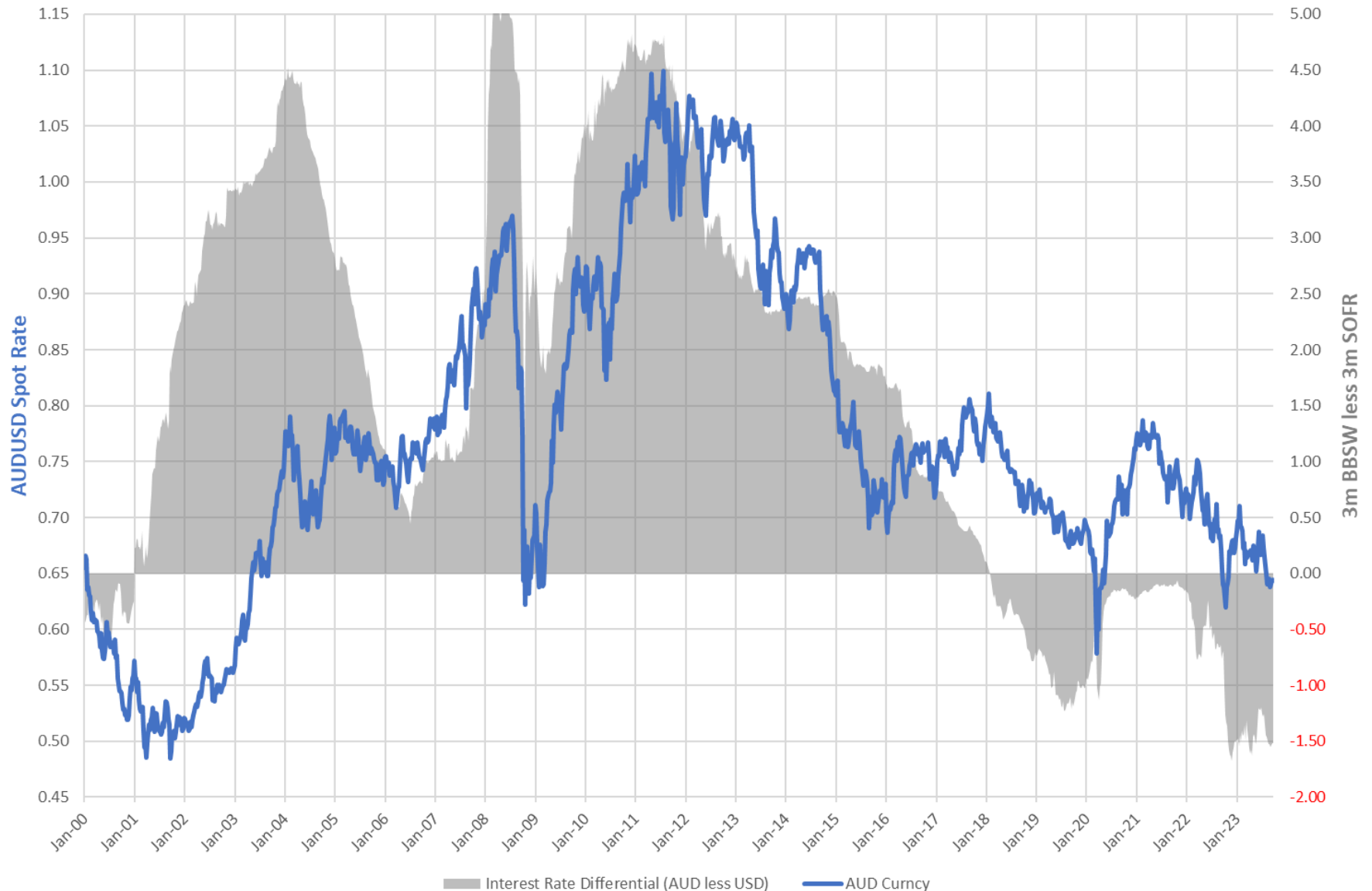
Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



# The Changing Shape of the US Interest Rate Curve

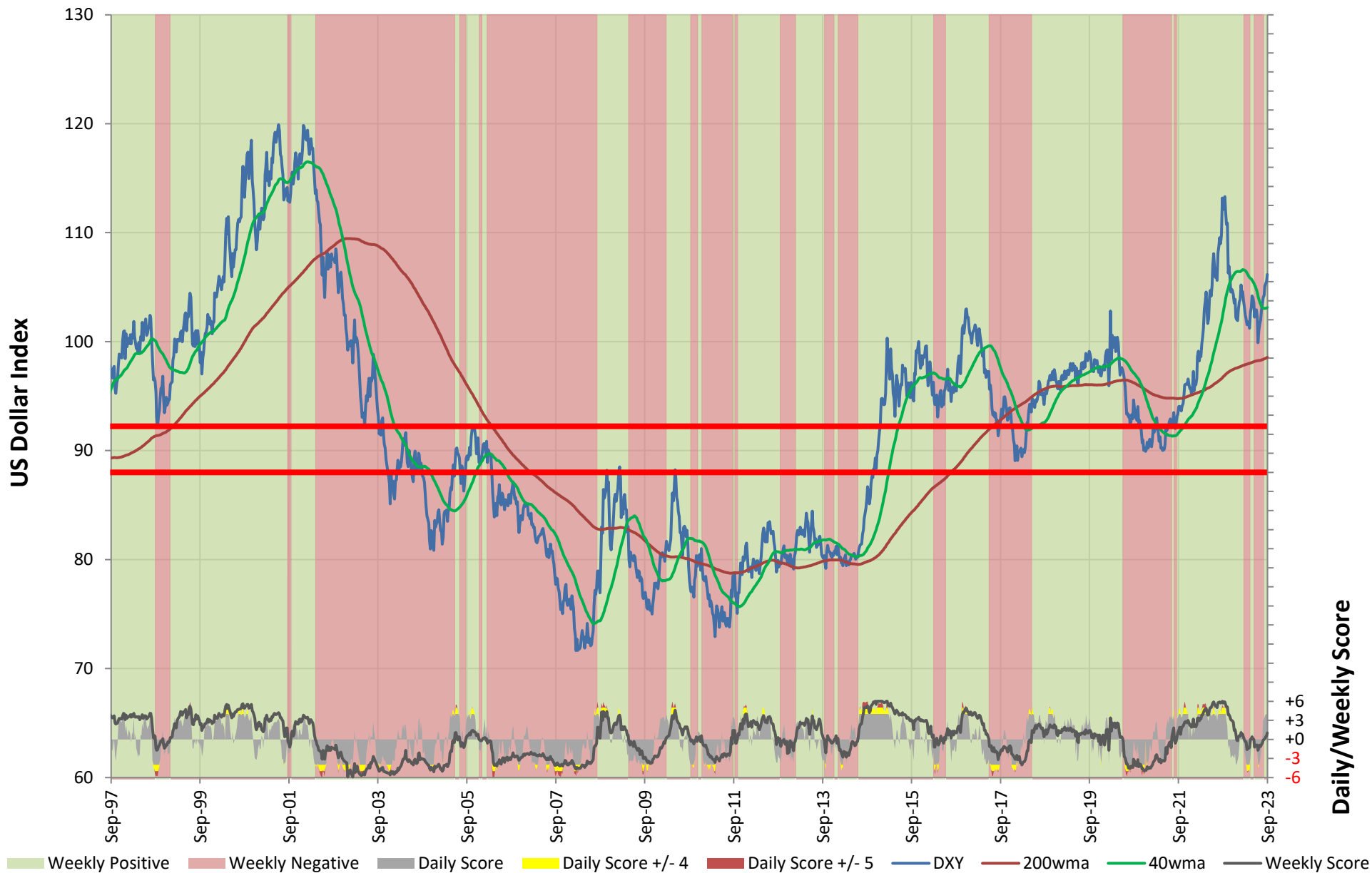


# The Australian Dollar and the Interest Rate Differential





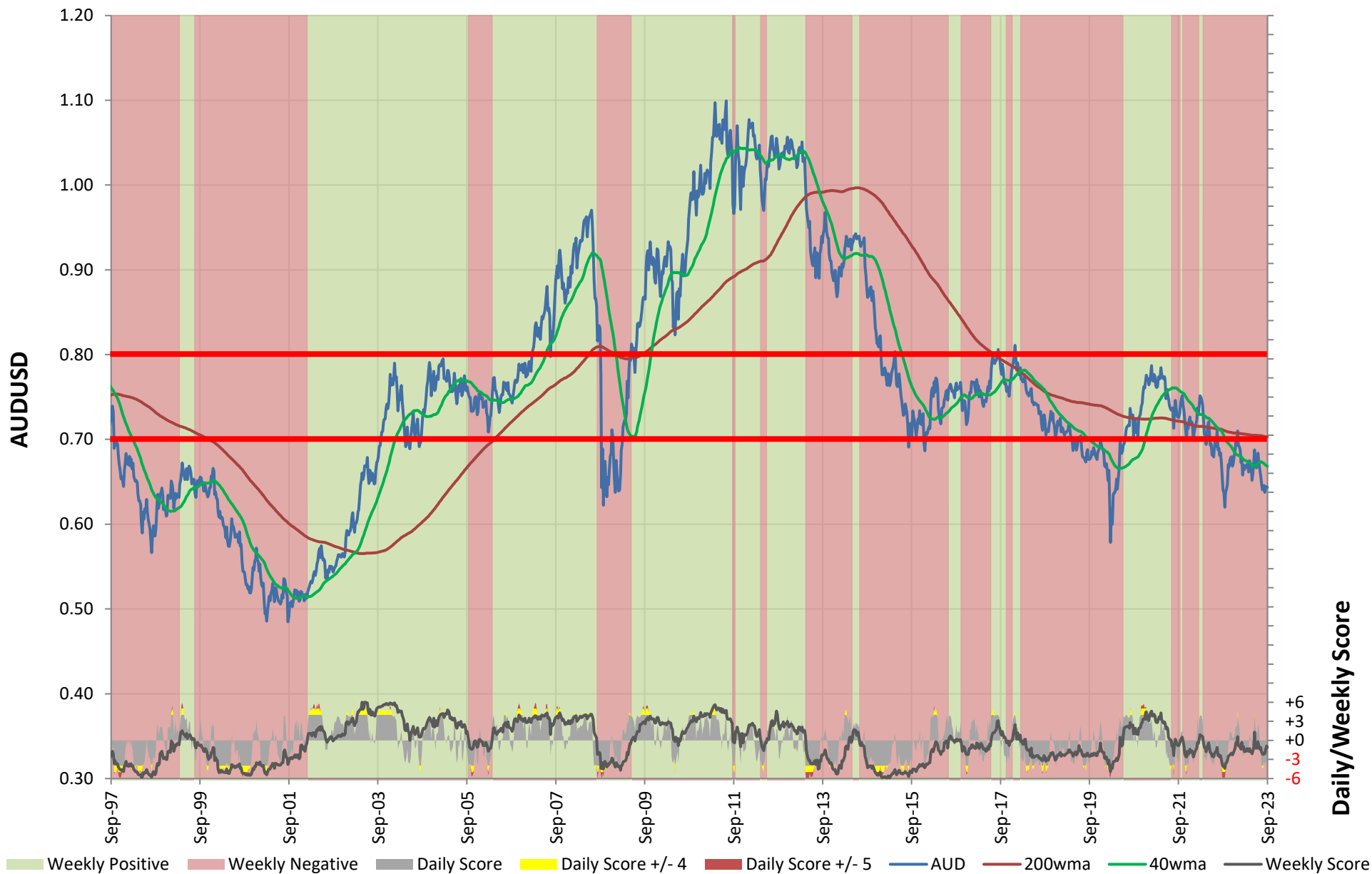
# US Dollar Index – Red/Green Treatment



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



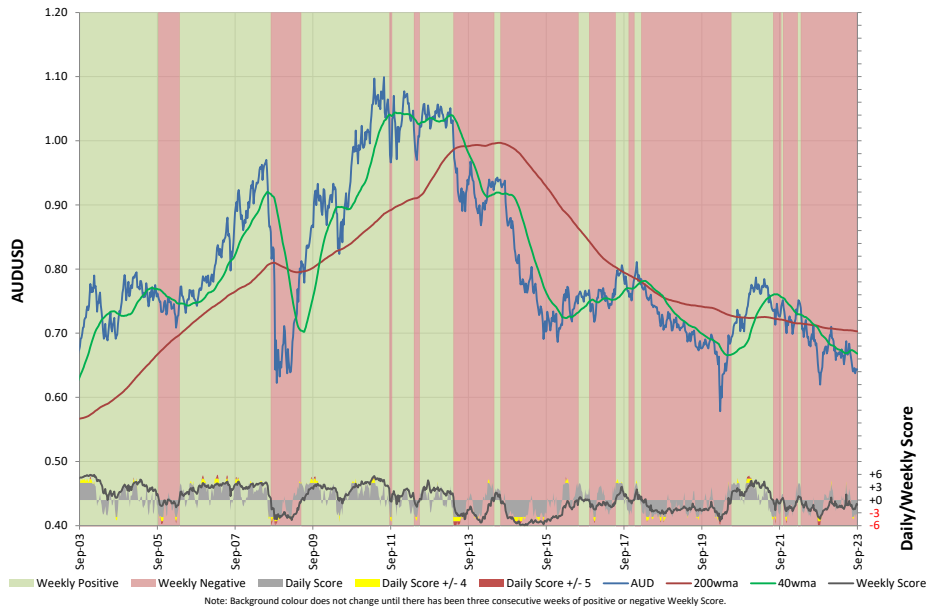
# AUDUSD – Red/Green Treatment



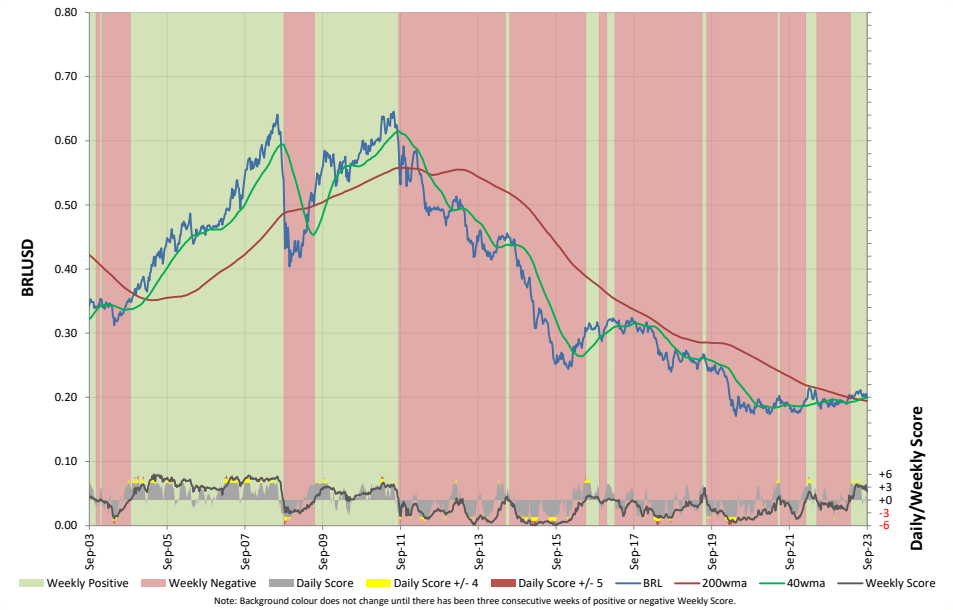
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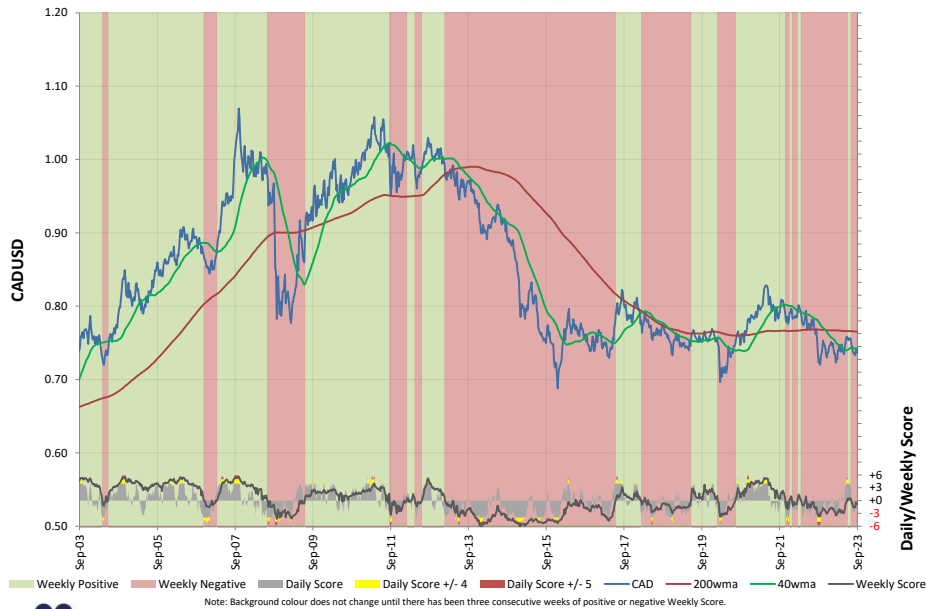
## AUD



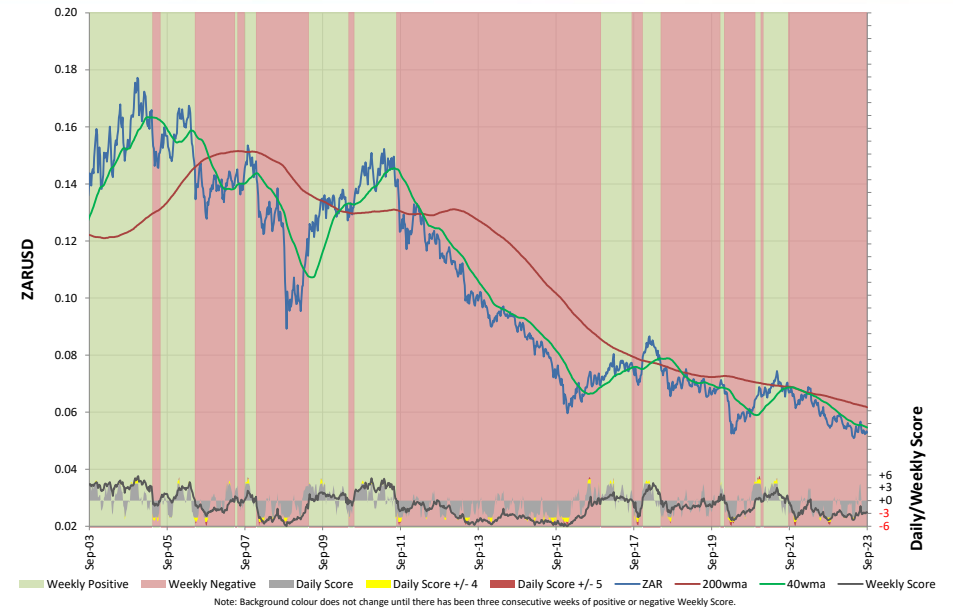
## BRL (quoted inversely)



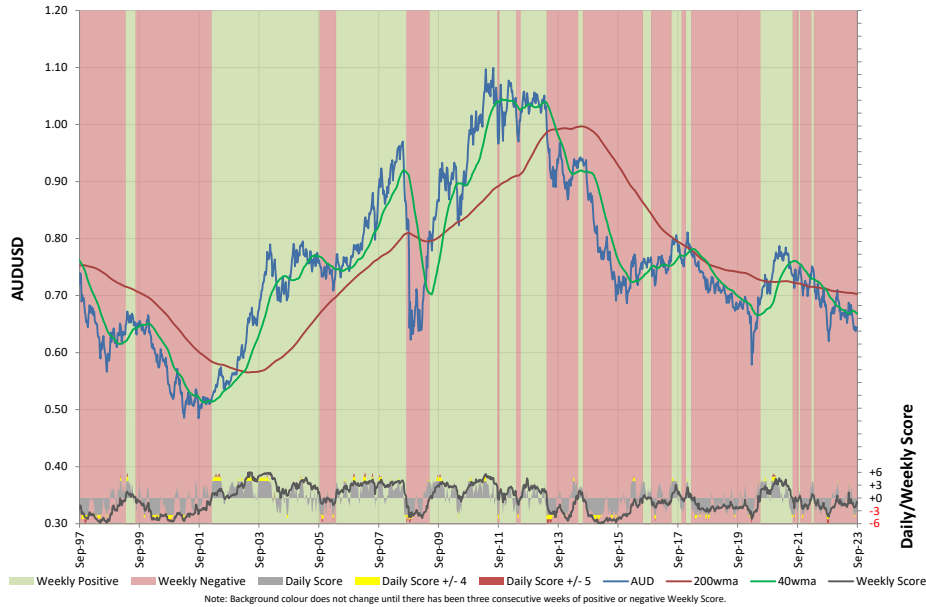
## CAD (quoted inversely)



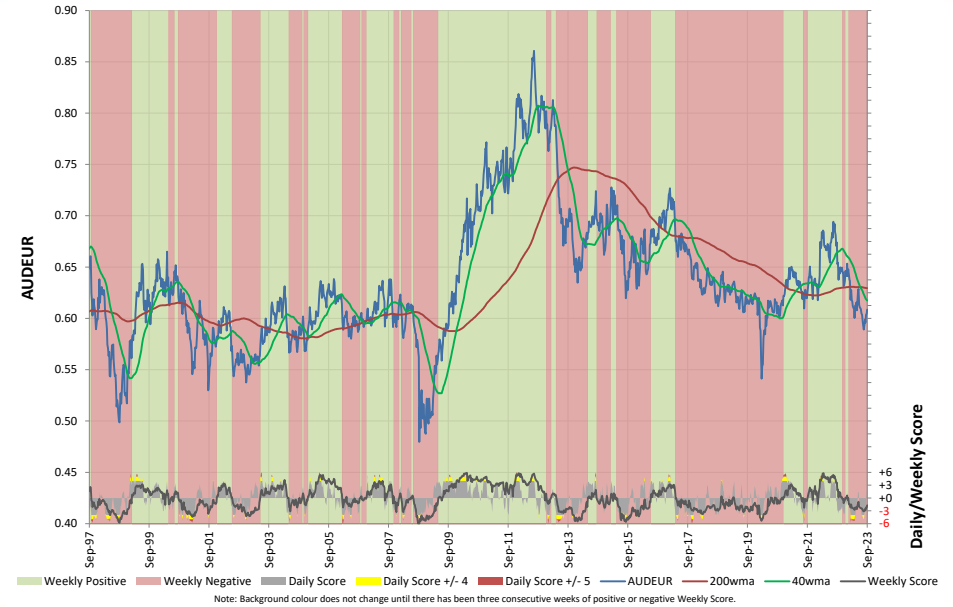
## ZAR (quoted inversely)



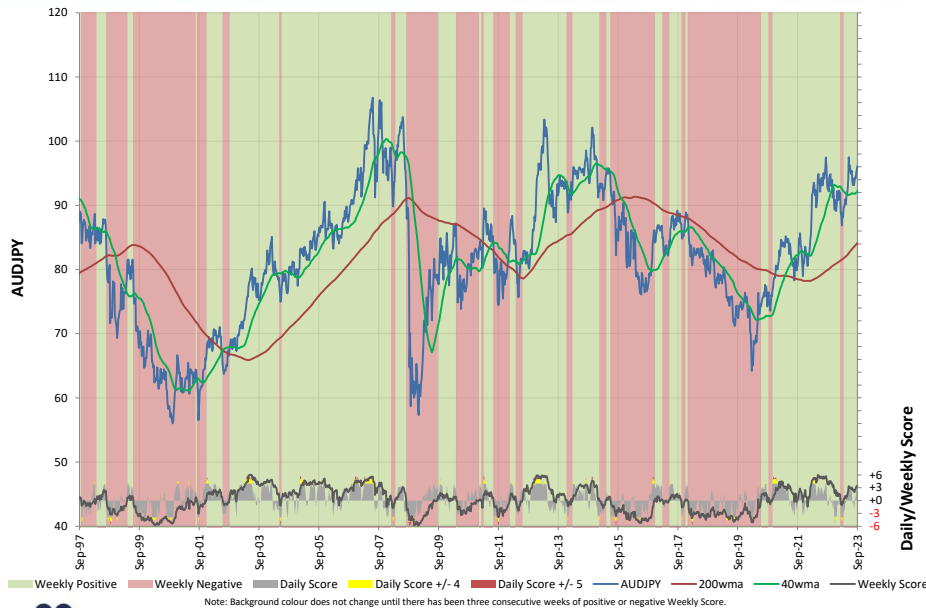
## AUD



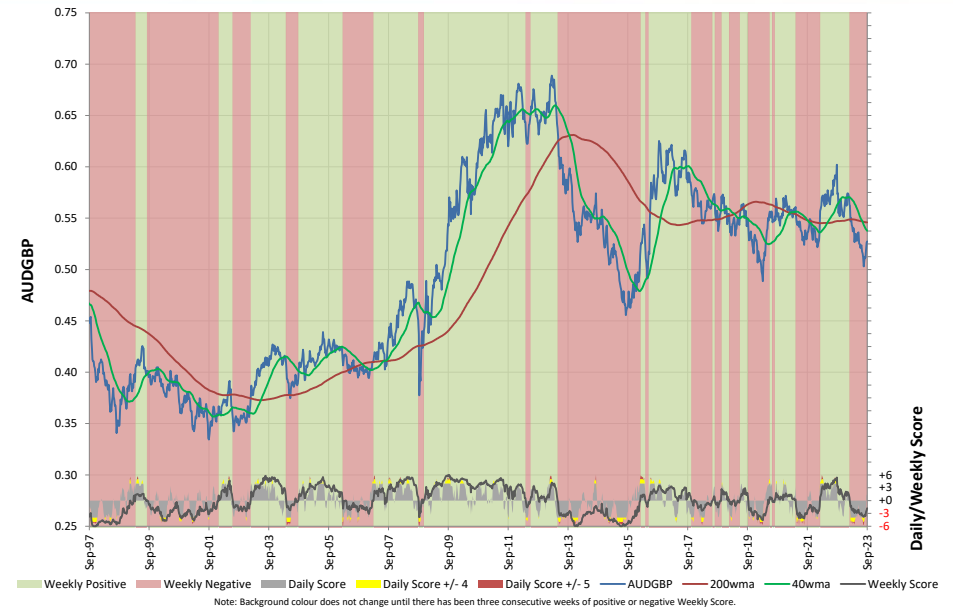
## AUD EUR



## AUD JPY

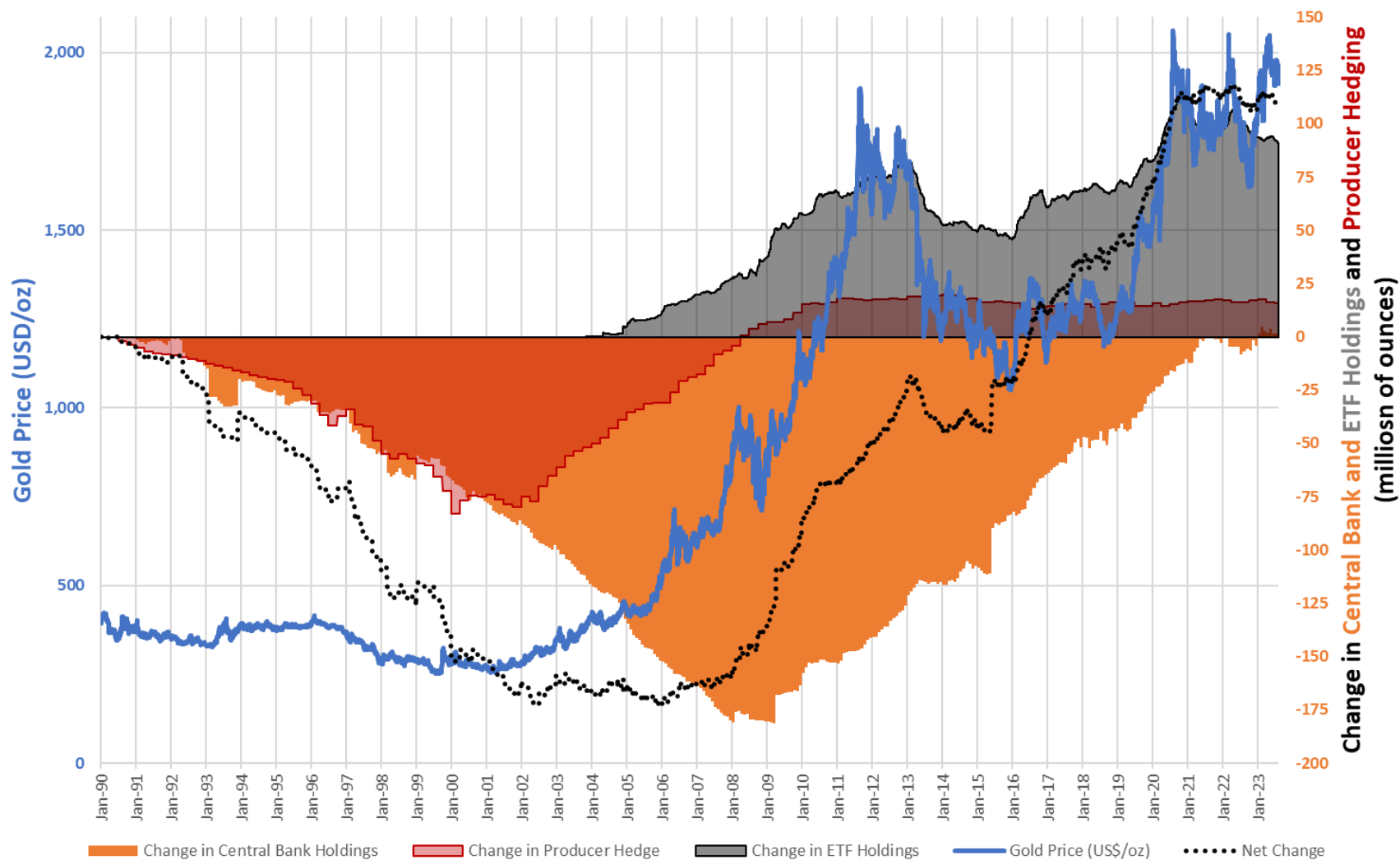


## AUD GBP

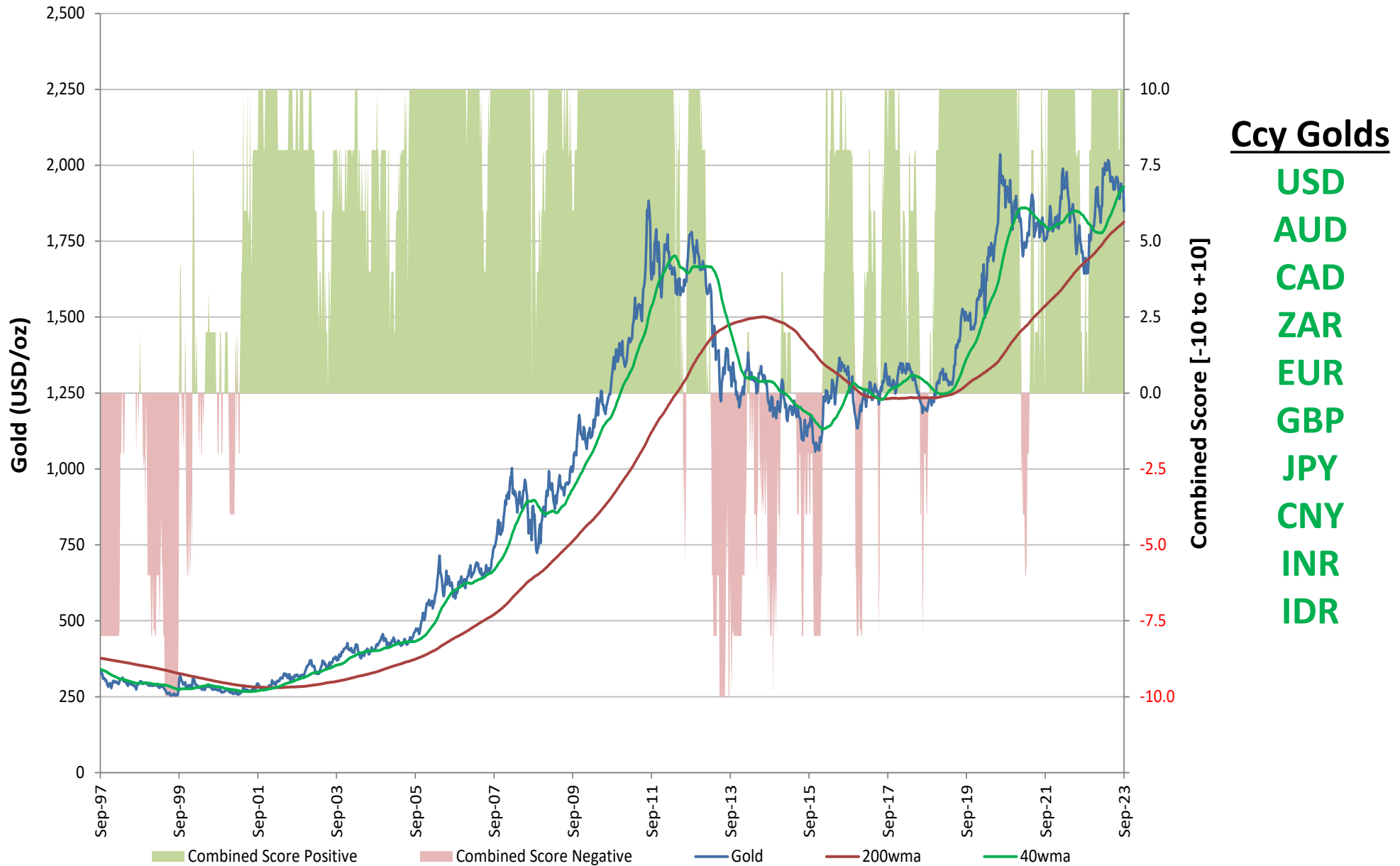


# USD Gold – Producer Hedges, ETF's and Central Banks

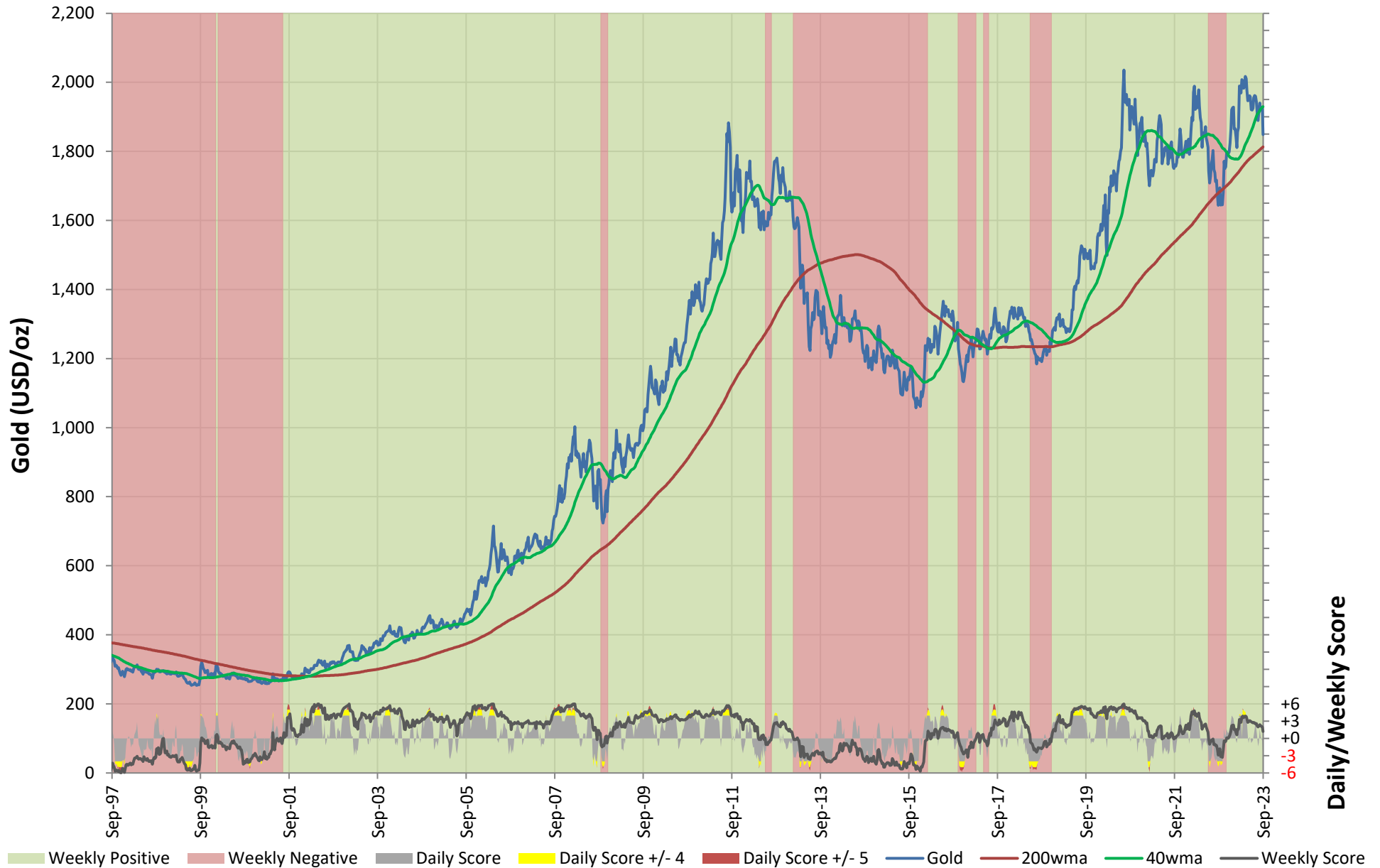
## Change in Position Since Jan 1990



# USD Gold – Global Gold Score



# USD Gold – Red/Green Treatment



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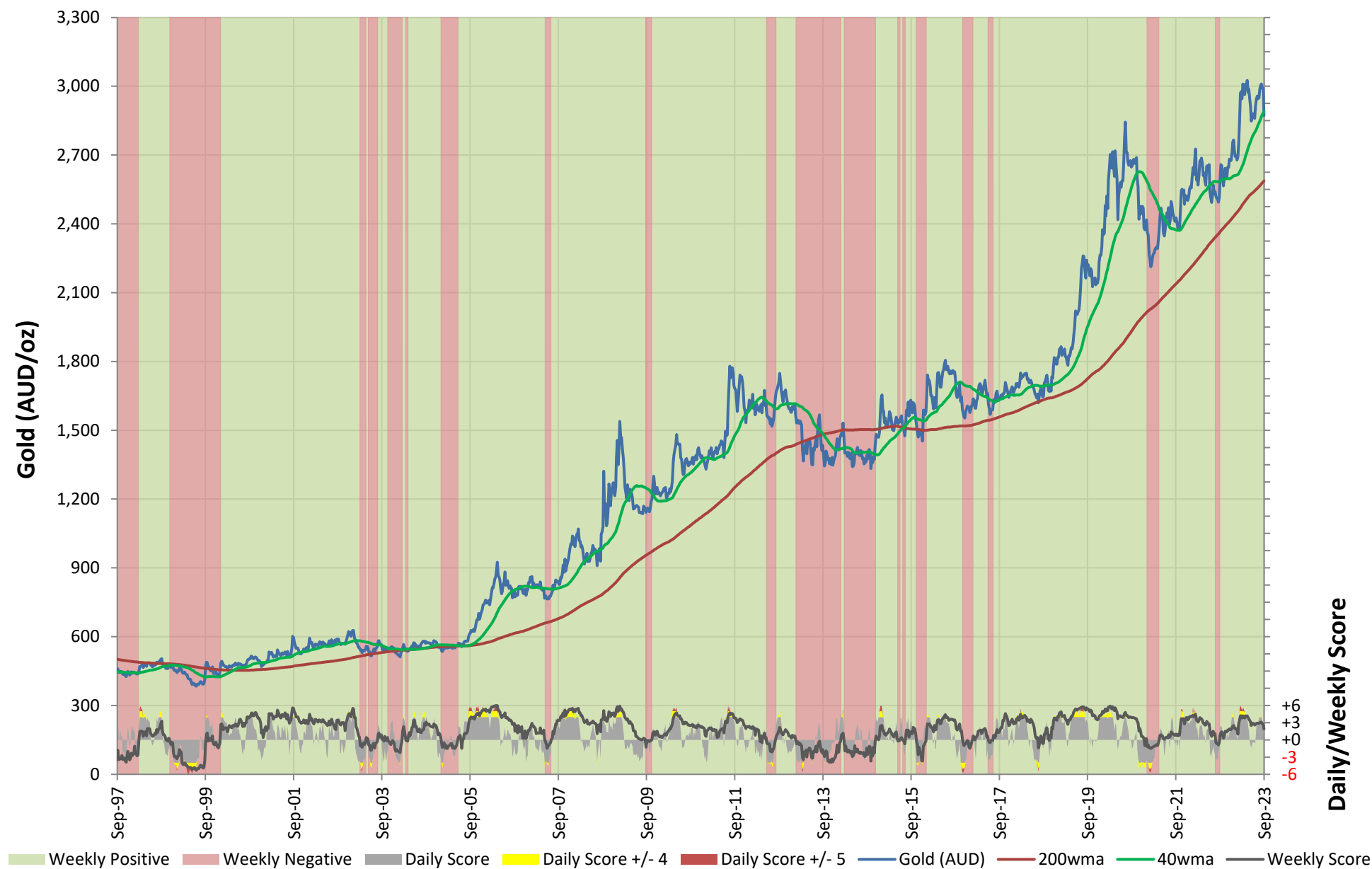


# USD Gold – Paint-the-Line





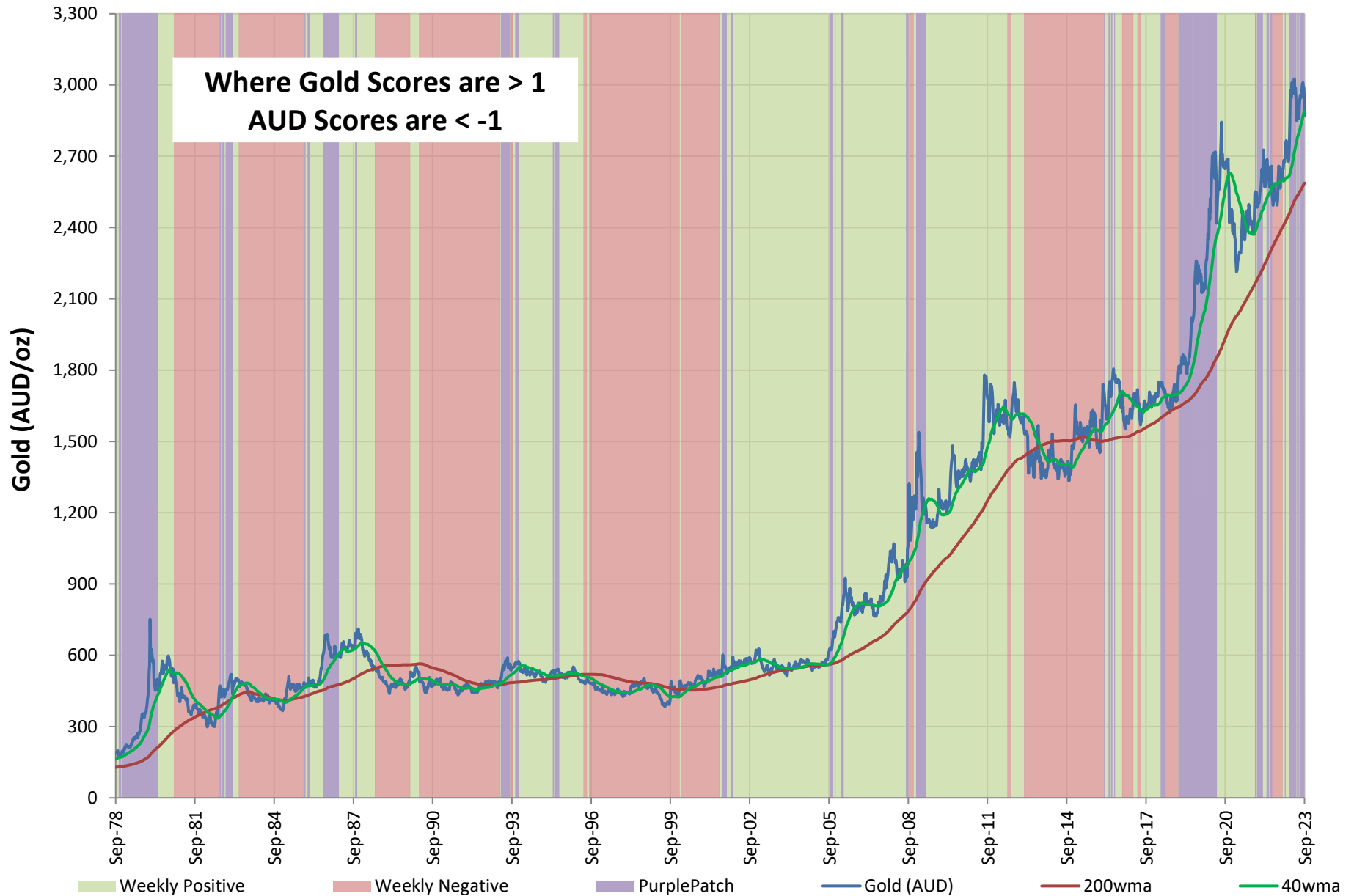
# AUD Gold – Red/Green Treatment



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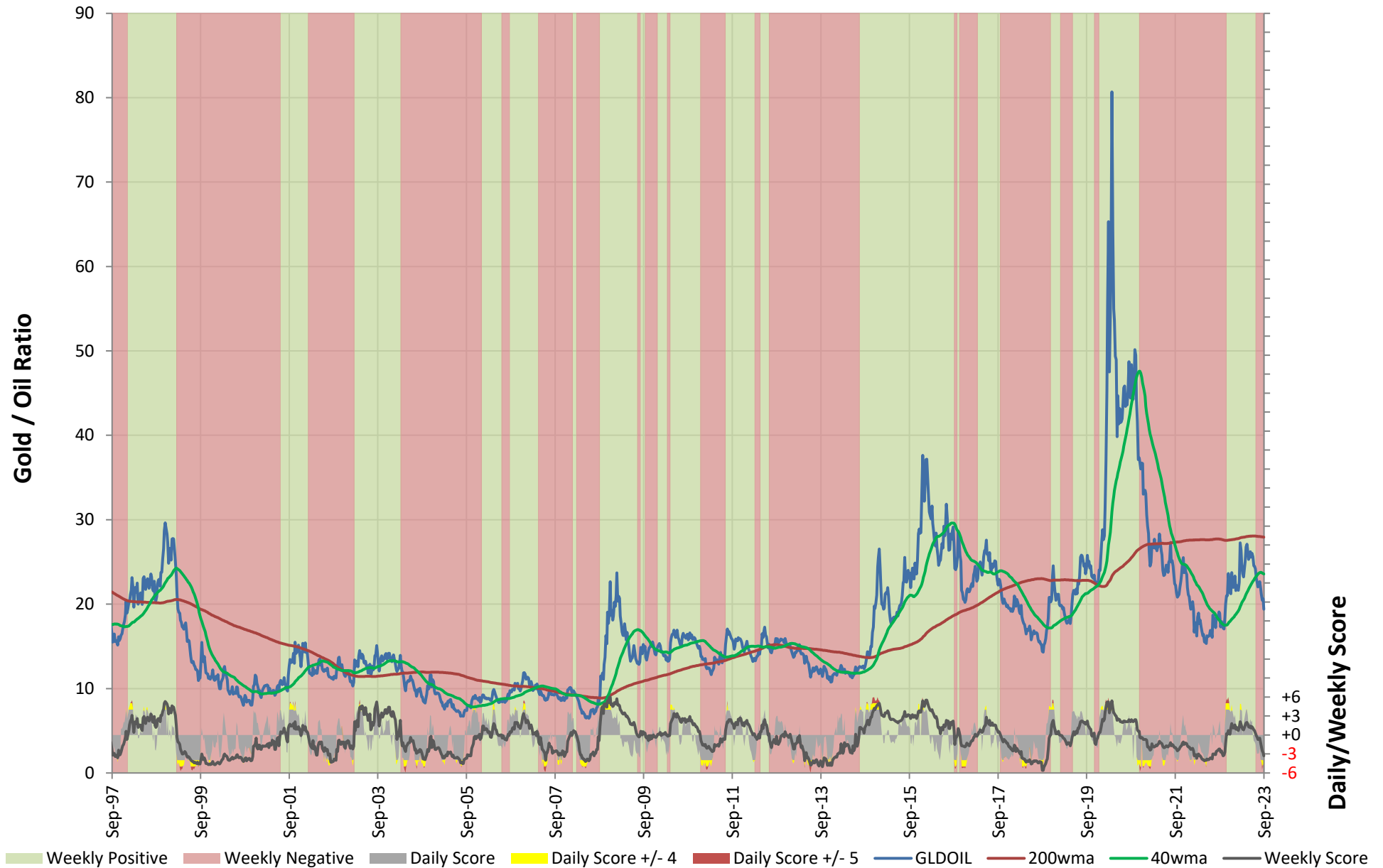
# AUD Gold – USD Gold Background & PurplePatch



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



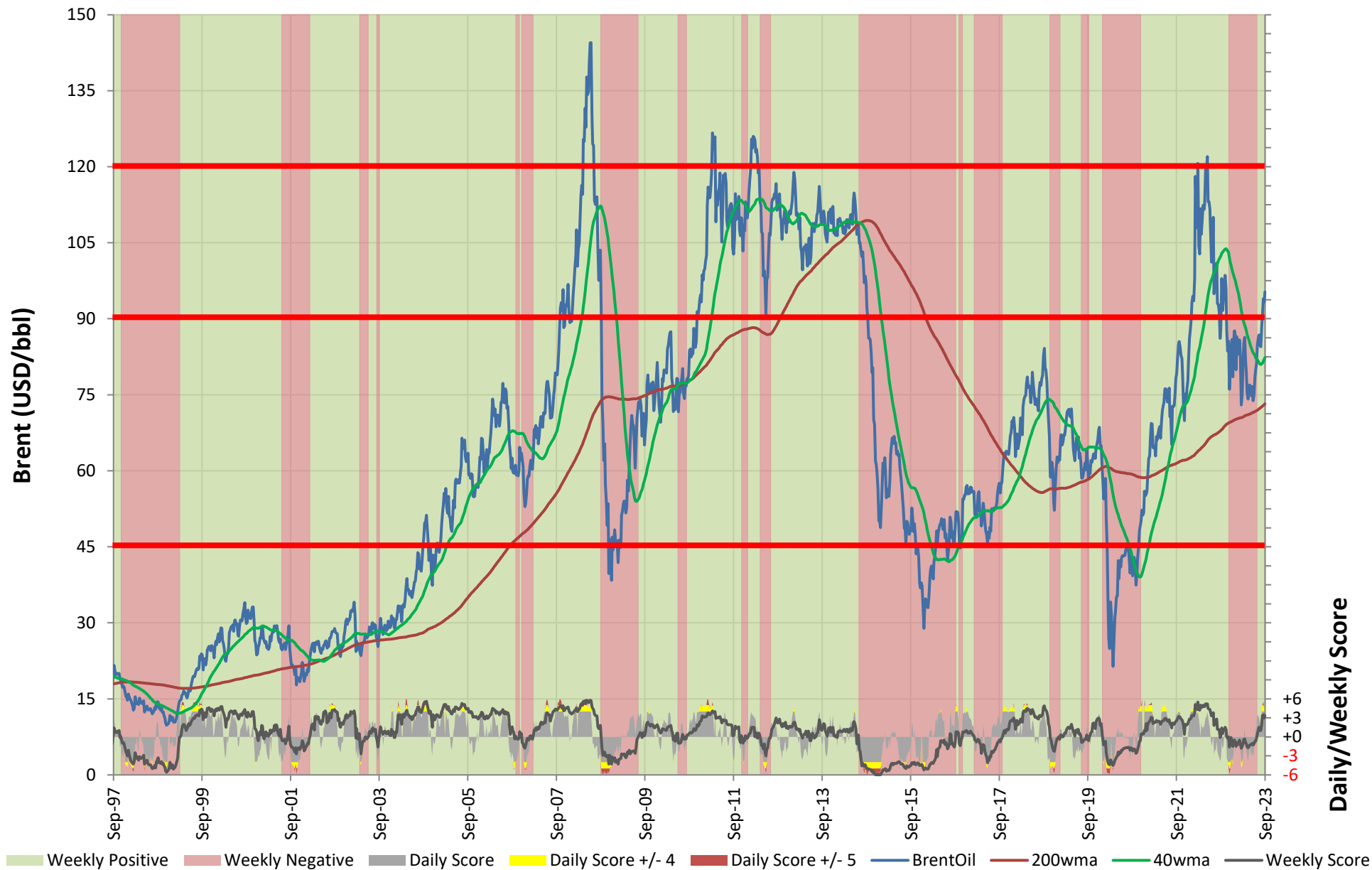
# Gold / Oil Ratio – Red/Green Treatment



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



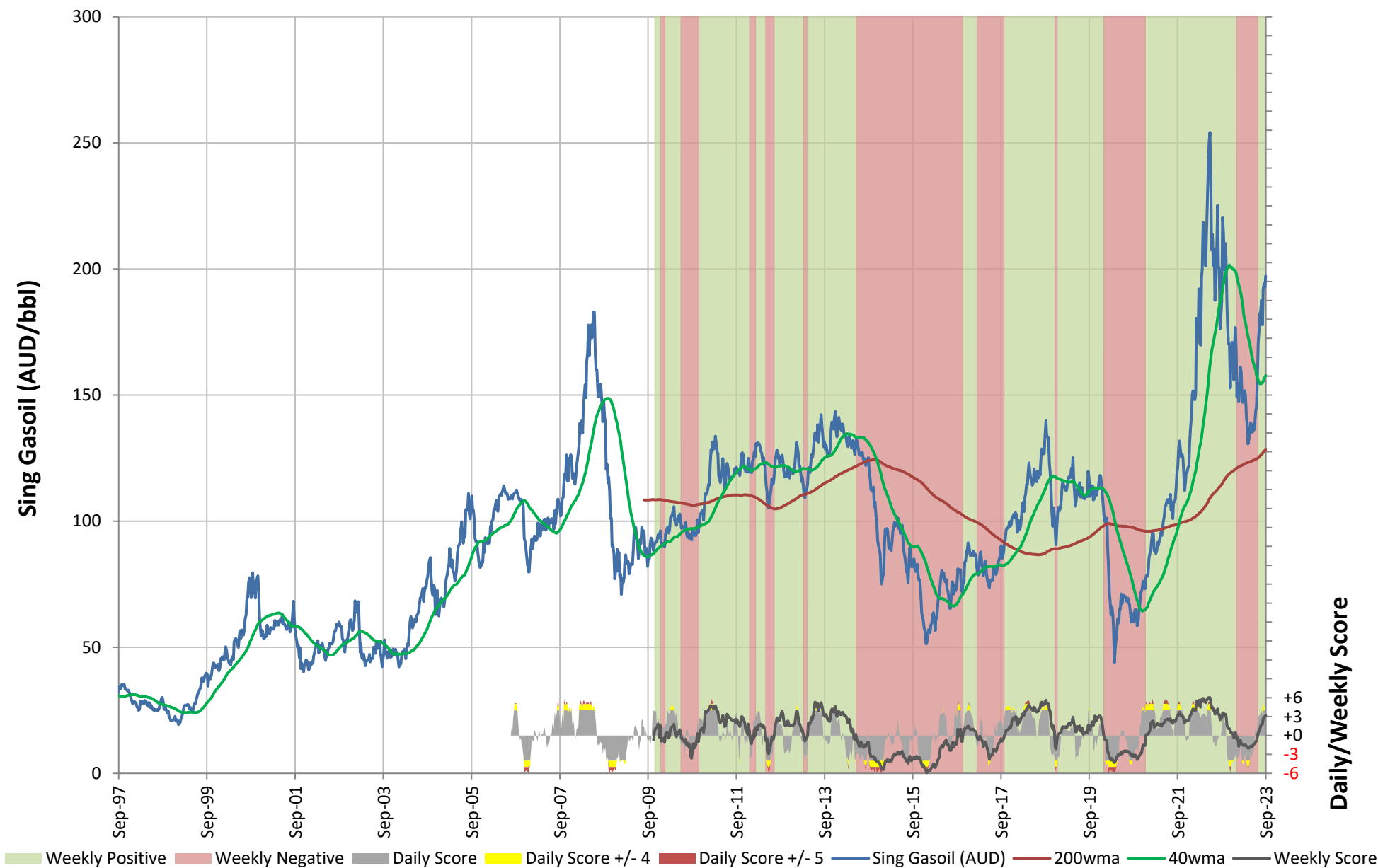
# USD Brent – Red/Green Treatment



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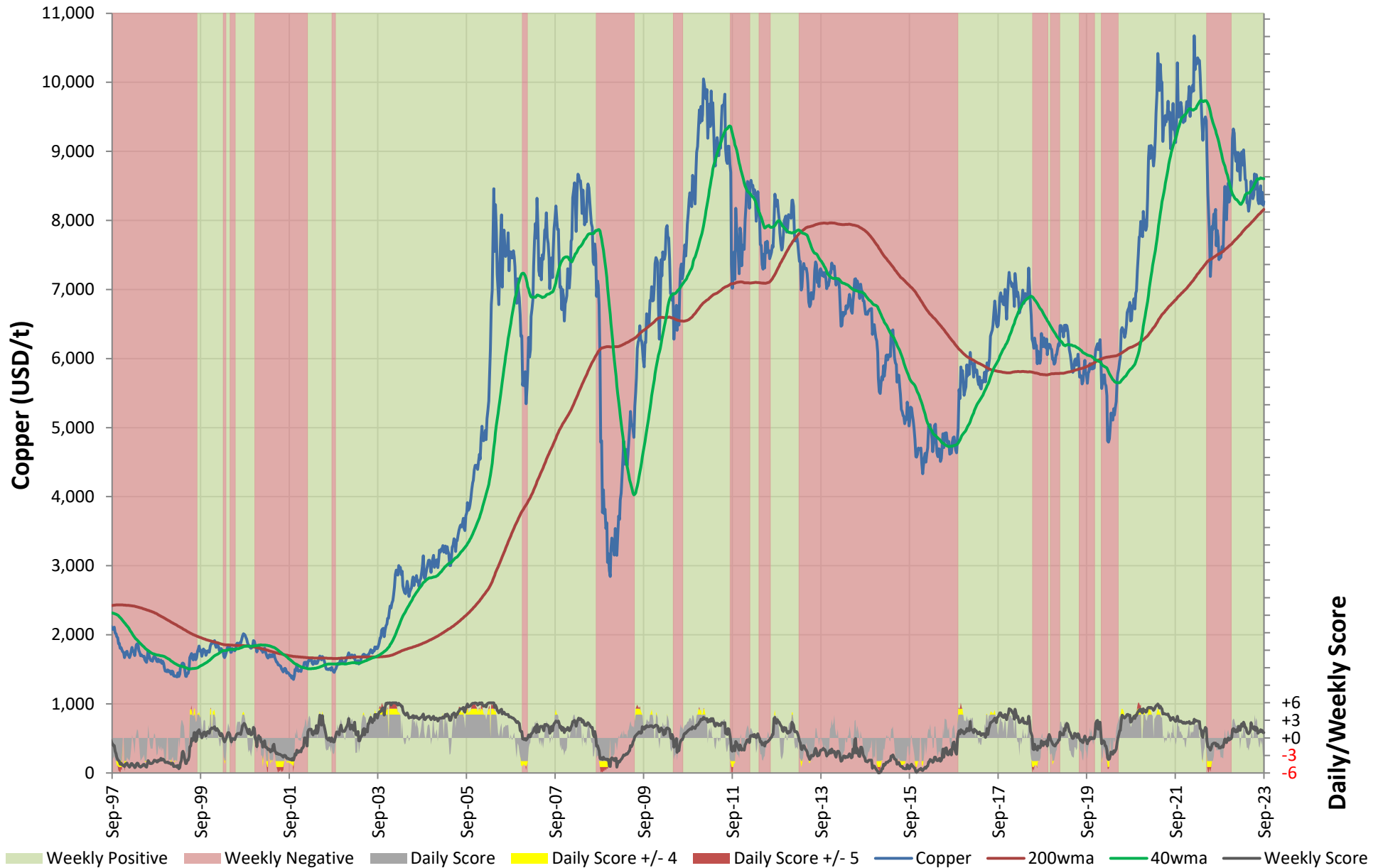
# AUD Sing Gasoil – Red/Green Treatment



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



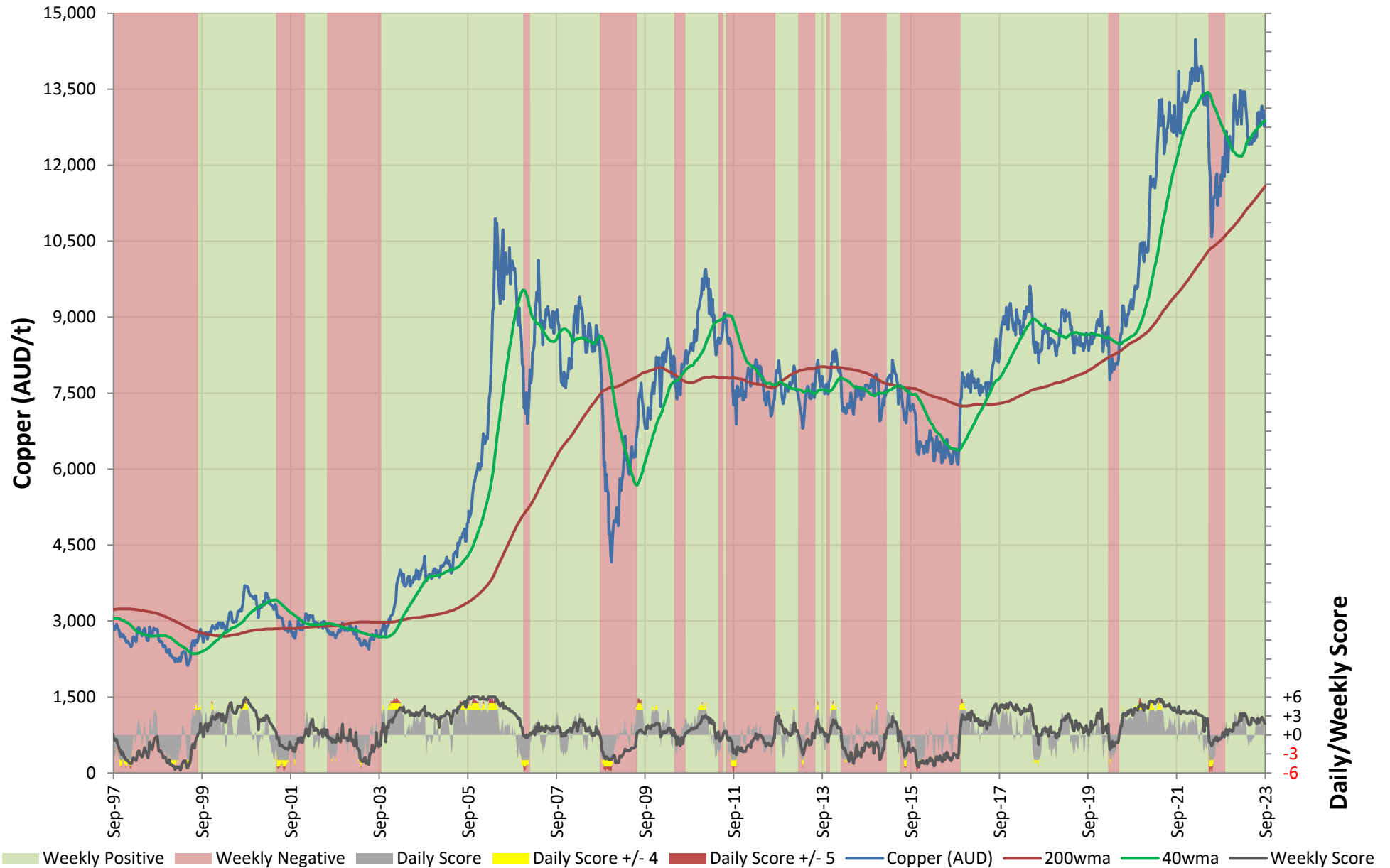
# USD Copper – Red/Green Treatment



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



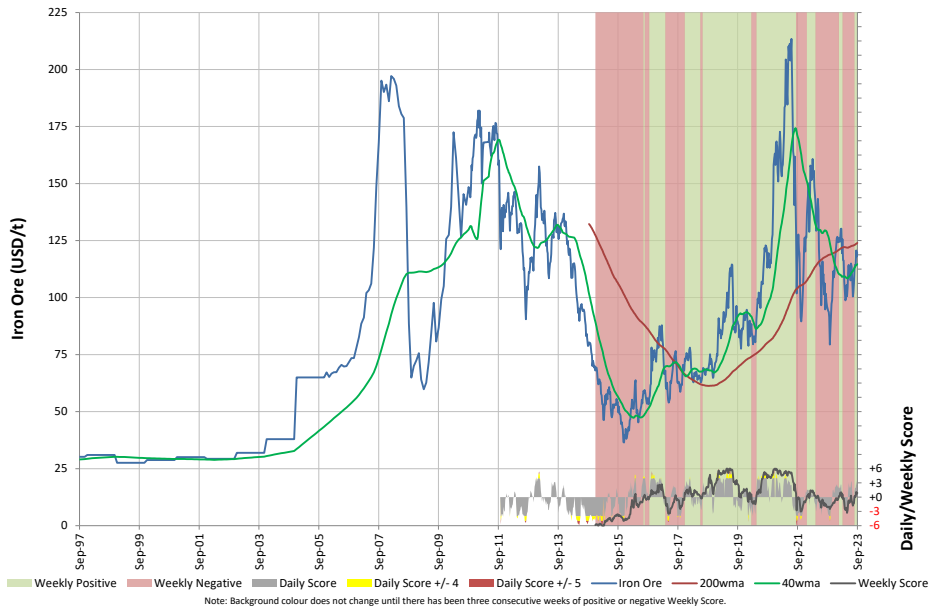
# AUD Copper – Red/Green Treatment



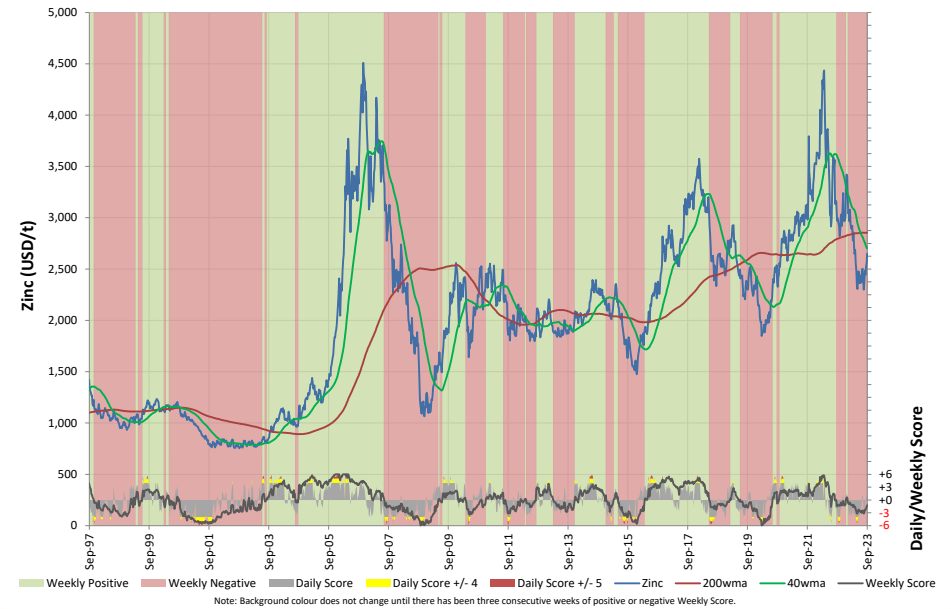
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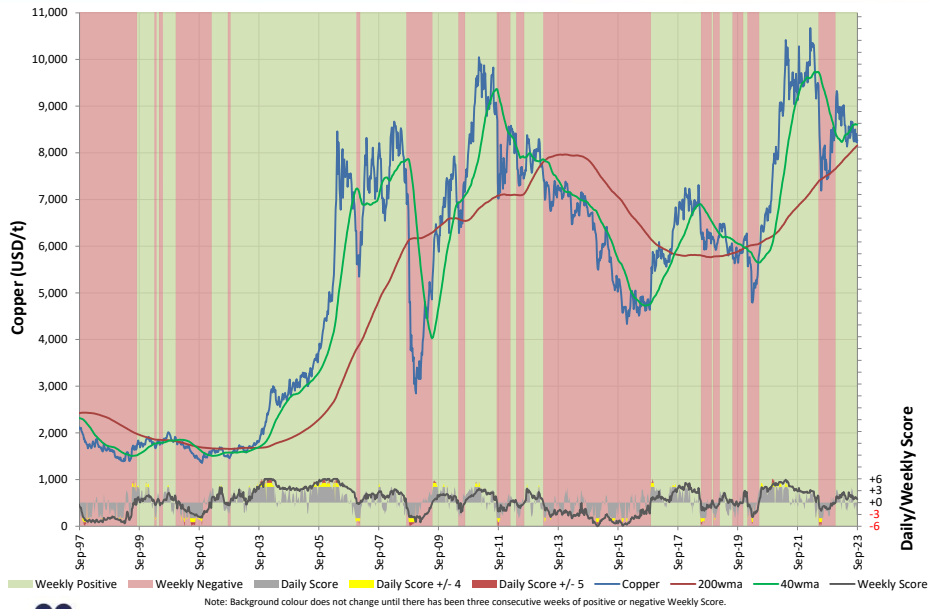
## USD Iron Ore



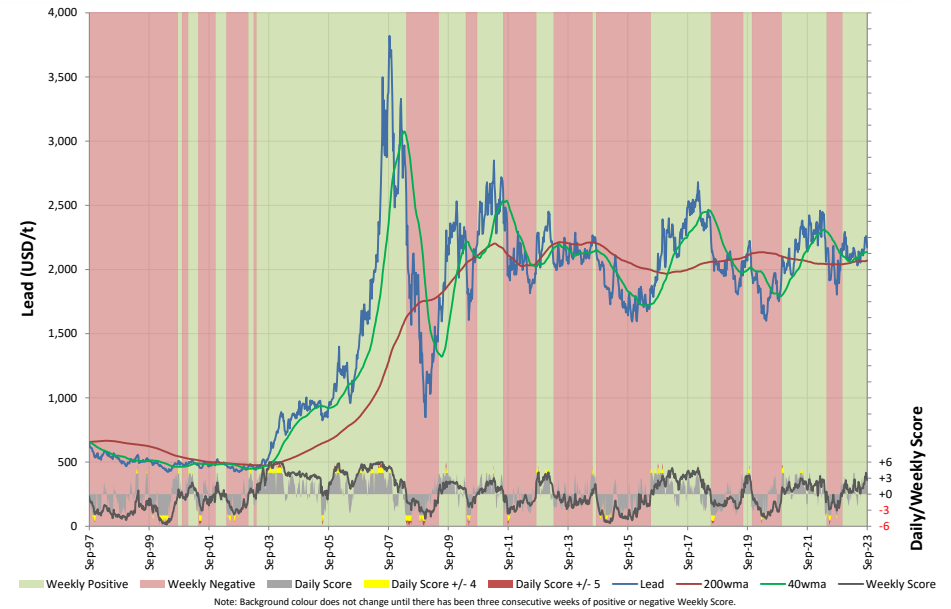
## USD Zinc



## USD Copper

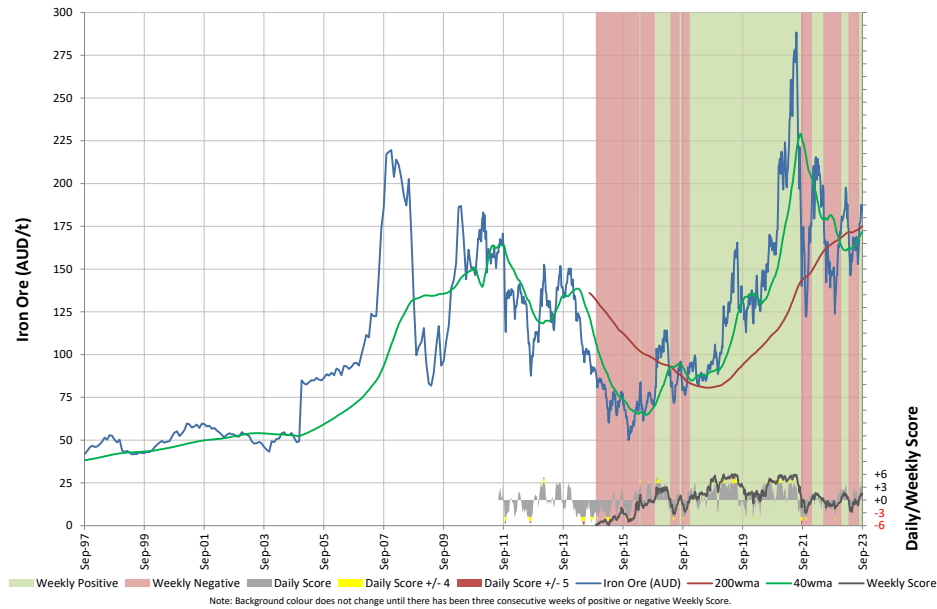


## USD Lead

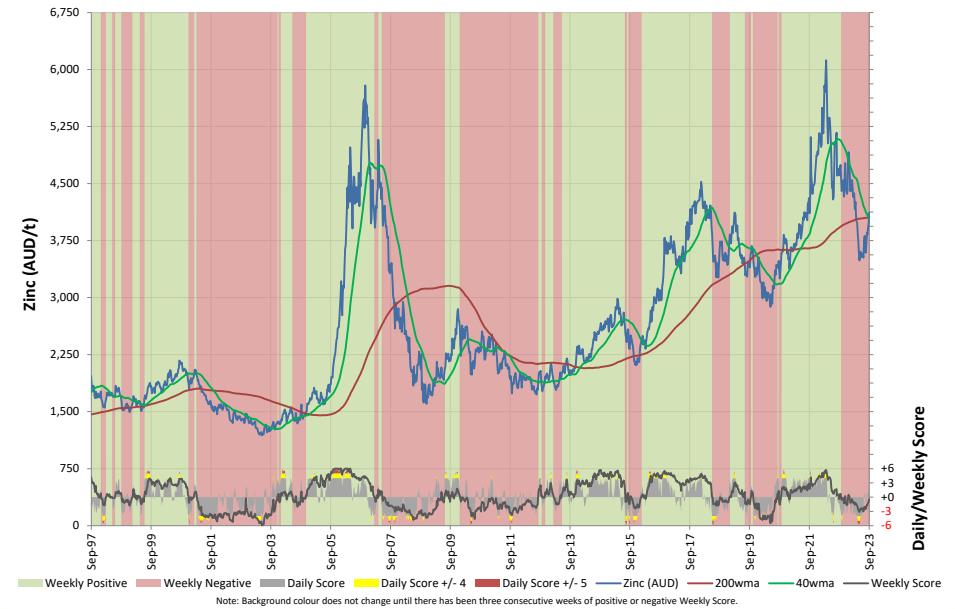




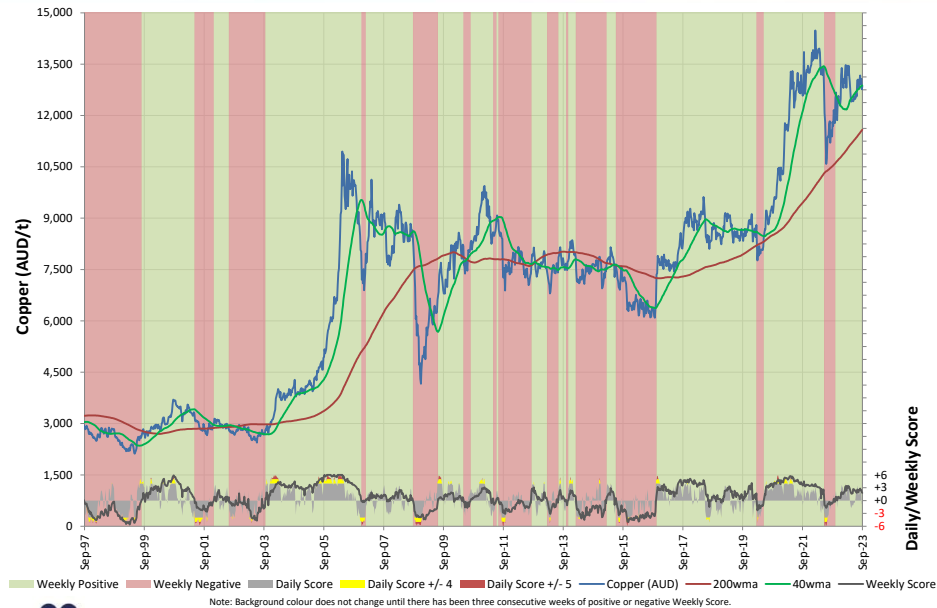
## AUD Iron Ore



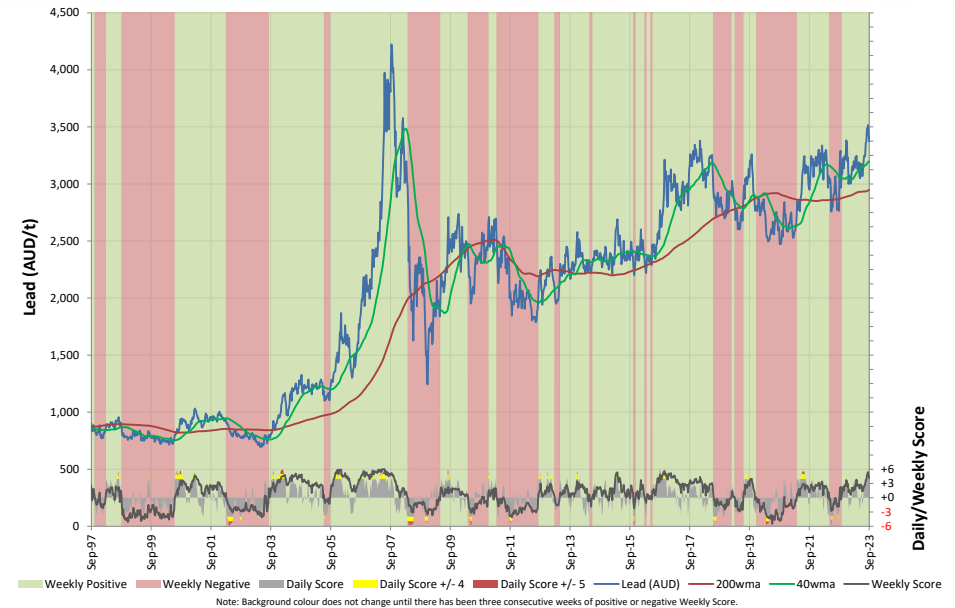
## AUD Zinc



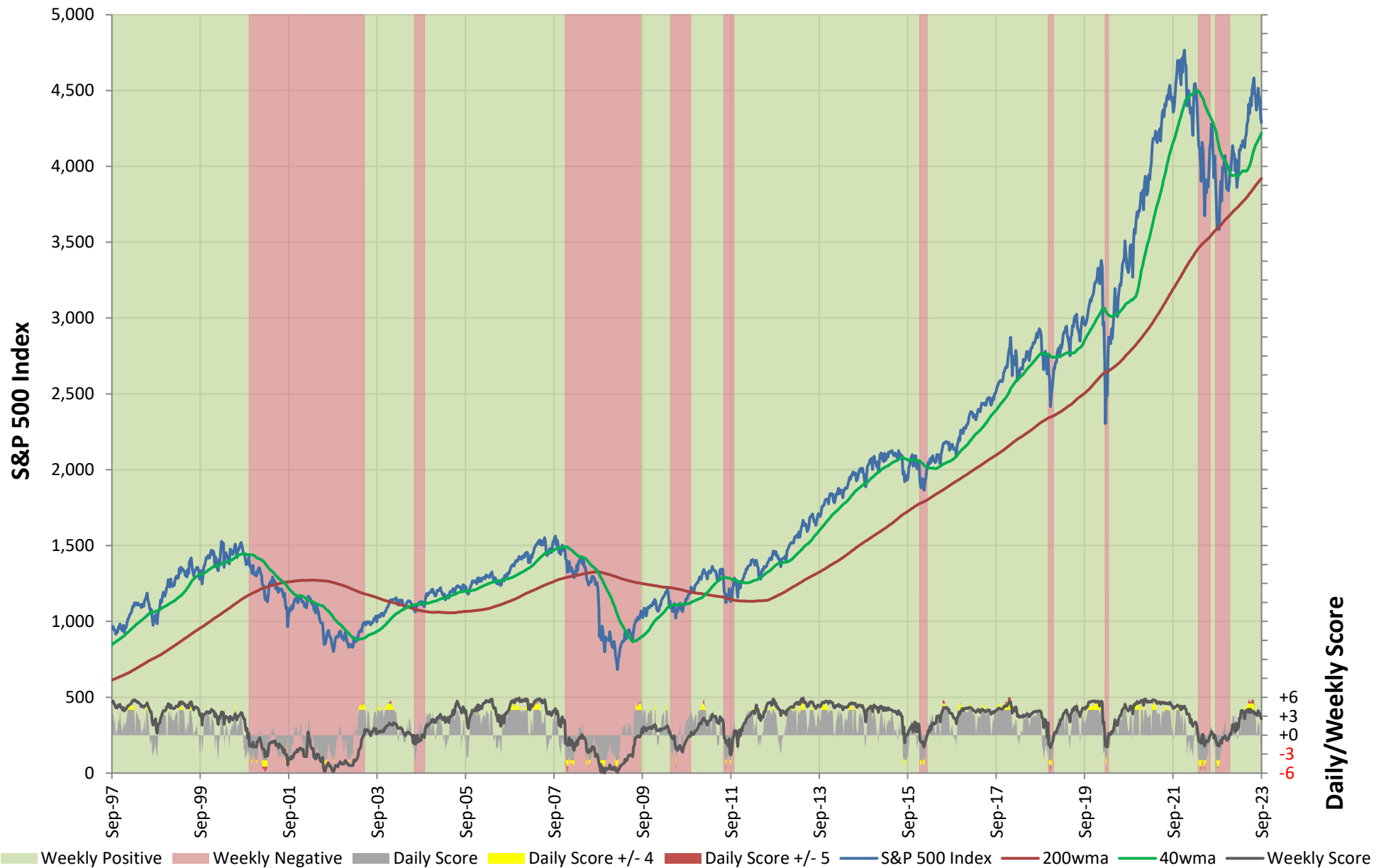
## AUD Copper



## AUD Lead



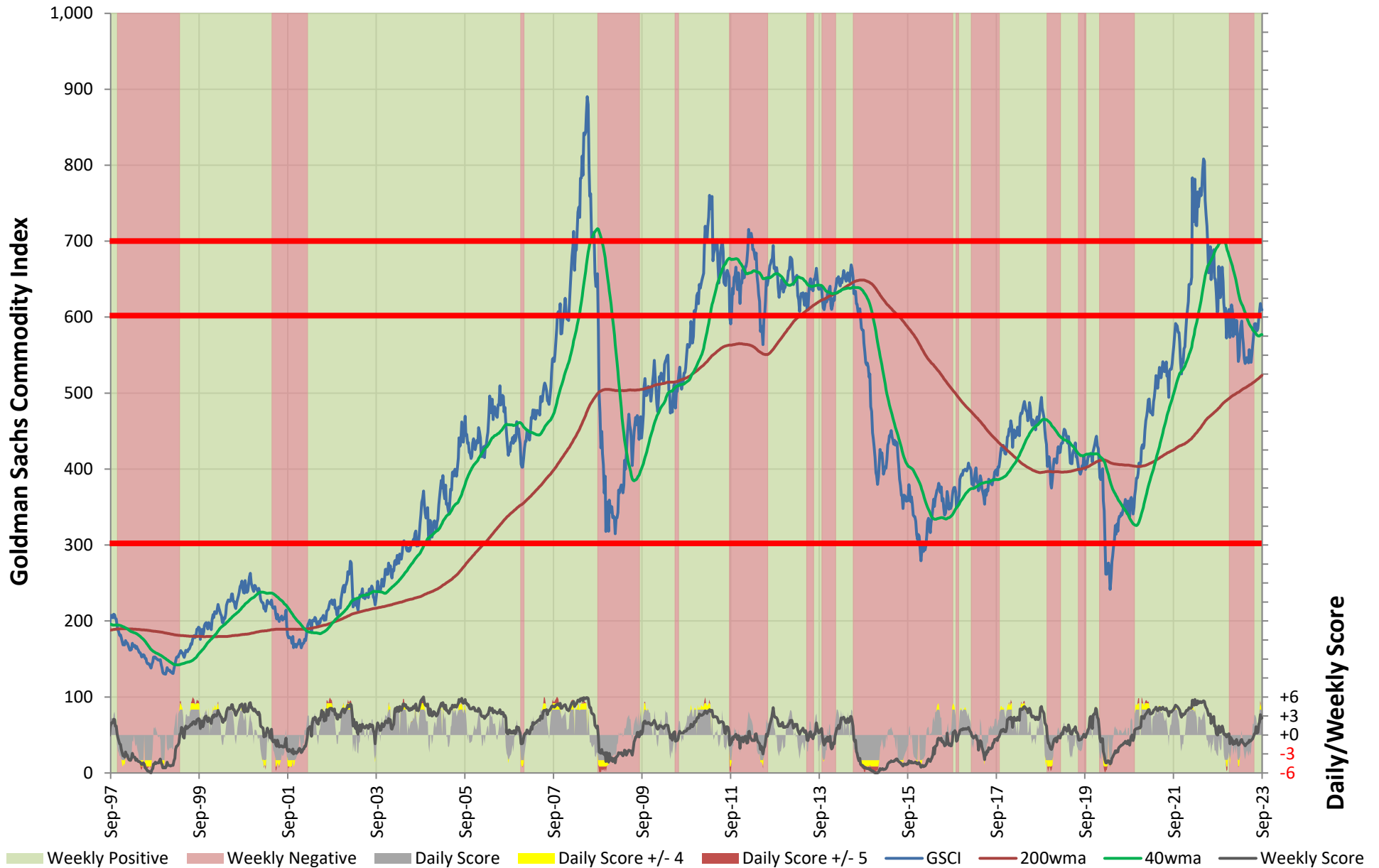
# S&P 500 Index – Red/Green Treatment



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



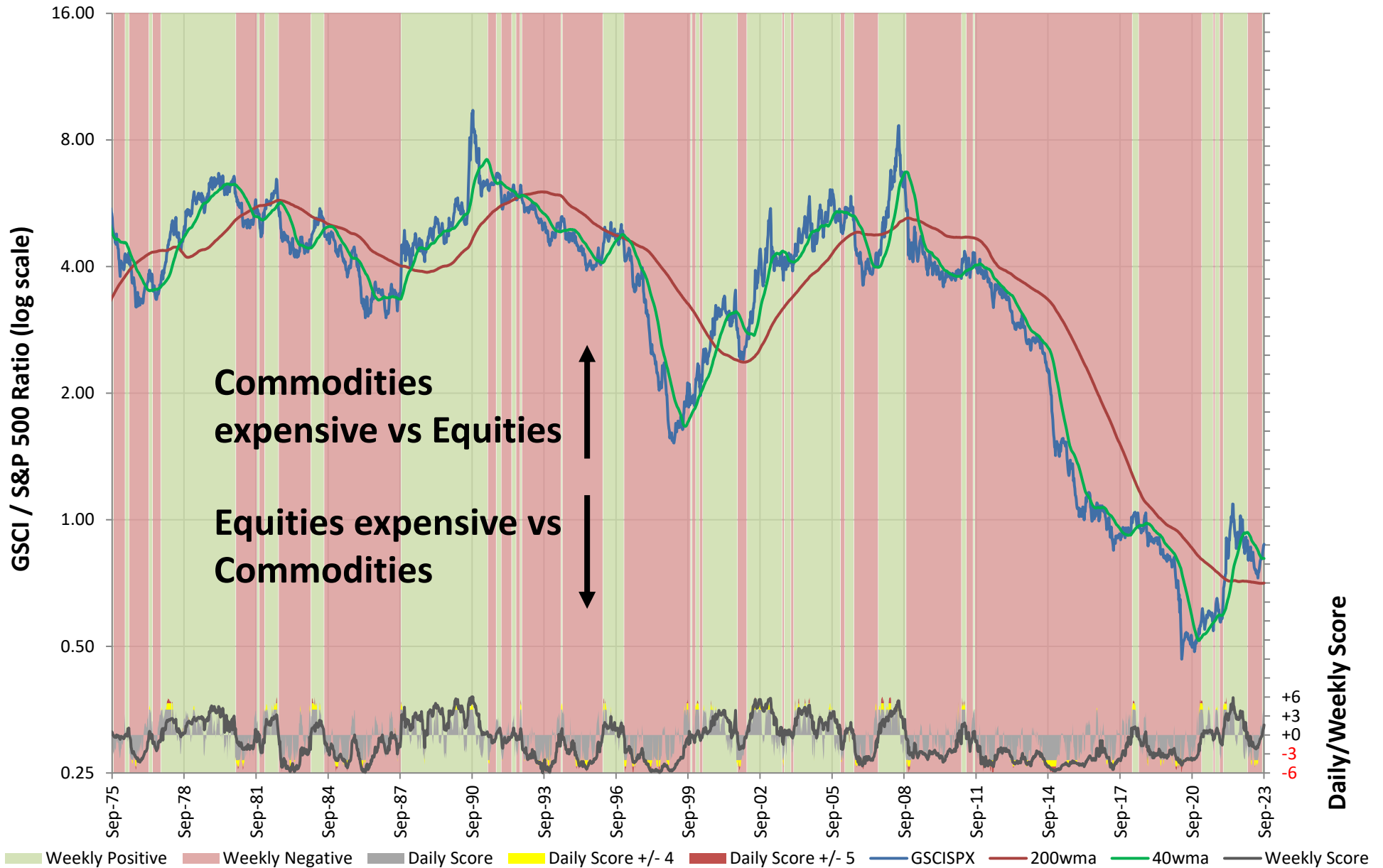
# Goldman Sachs Commodity Index – Red/Green Treatment



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



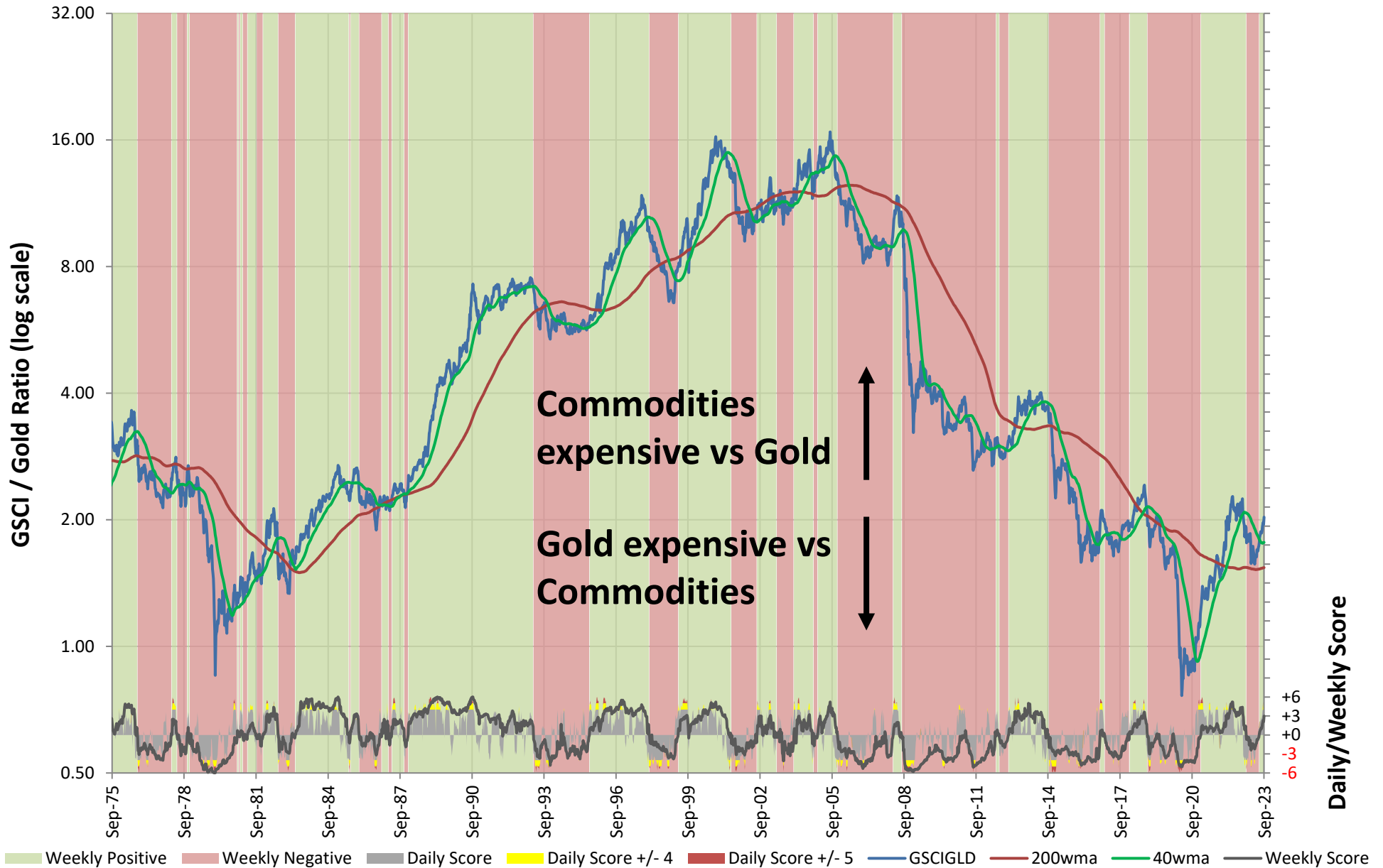
# GSCI / S&P 500 Ratio (log scale) – Red/Green Treatment



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



# GSCI / Gold Ratio (log scale) – Red/Green Treatment



Note: Background colour does not change until there has been three consecutive weeks of positive or negative Weekly Score.



# Now

- **USD found it Mojo! Uptrend strength regained. New highs for year. DXY regains +ve Weekly Score (WS). Green background back.**
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  - Yen continues to falter. Trading around 33 year lows.
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- **Precious metals losing momentum/support but uptrend persists**
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