



Supramax Technical Report

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Index

Technically bearish last week with momentum to the buy side, warning resistance levels could come under pressure. The index has moved higher with price just below the USD 18,495 resistance; however, the RSI remains below 50 with the stochastic approaching overbought territory. If the RSI holds below 50 then momentum is vulnerable to a test to the downside, if it moves above 50 then the stochastic is considered as less relevant.

October 22

We looked to be on a countertrend wave 4 last week but the futures needed to move higher to confirm this. Momentum however had warned that the futures were vulnerable to a test to the downside, providing the RSI held below 50. The futures moved lower, held support before moving higher confirming we are now on an Elliott wave 4. The technical remains bearish with a neutral bias, the upside move is considered as countertrend whilst price is now testing the 55-period MA. The intraday RSI is now in divergence, not a sell signal it does warn the futures are vulnerable to a technical pullback.

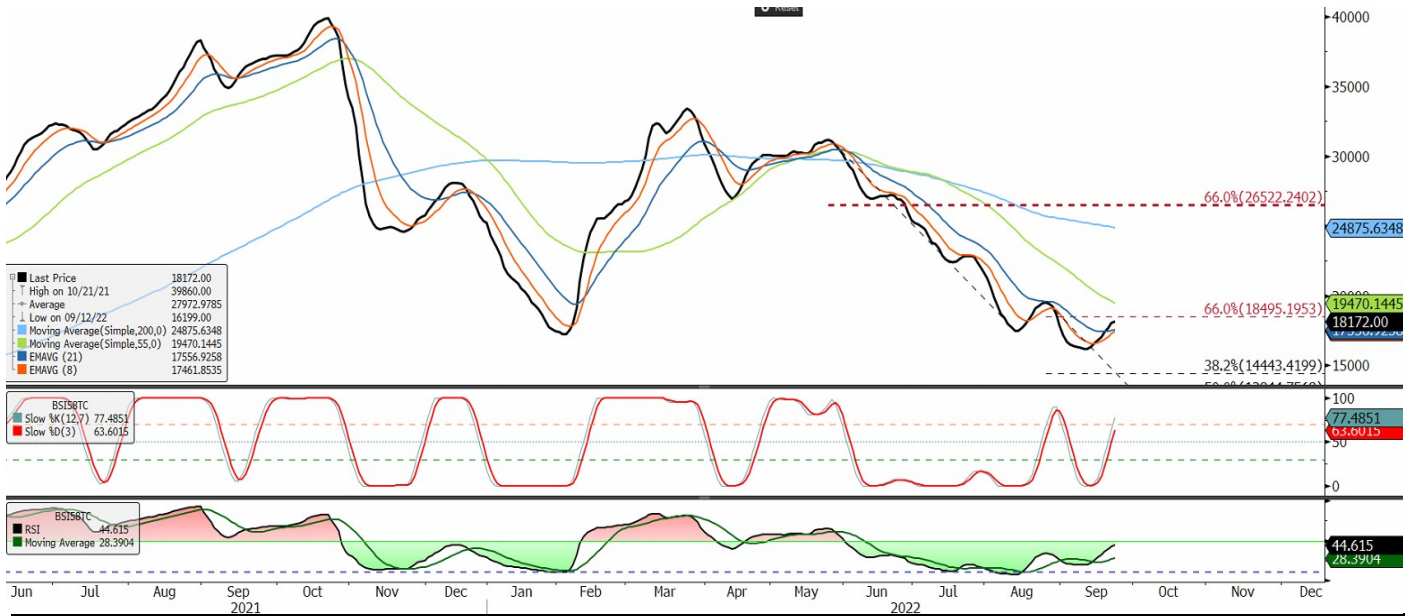
Q4 22

Last week we noted that the futures needed to move higher to confirm that we were in a countertrend wave 4 which has been the case. Price is above the short- and medium-term moving averages meaning momentum based on price is to the buy side, warning the USD 18,750 – USD 19,759 resistance zone could be tested. However, the intraday RSI is in divergence, not a sell signal it will need to be monitored as it warns that we have the potential to see a momentum slowdown.

Cal 23

Technically unchanged from last week with price USD 37.00 lower. The futures look to be in a countertrend wave 4, but this is not yet confirmed, meaning we still need to see further upside in the futures. Downside moves that hold at or above USD 11,427 will support a bull argument, below this level the futures will target the USD 10,650 low.

Supramax Index



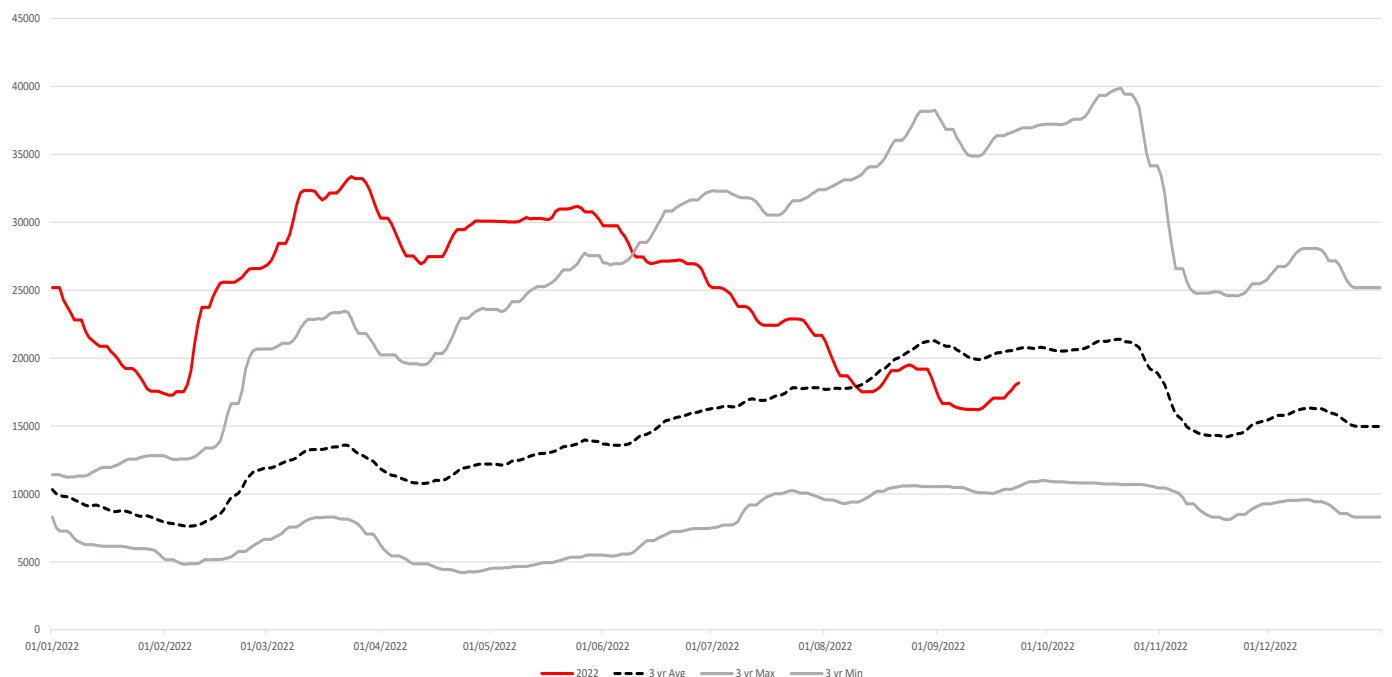
	Support	Resistance	Current Price	Bull	Bear
S1	16,199	R1	18,495		RSI below 50
S2	14,443	R2	19,503		
S3	12,844	R3	22,406		

Synopsis - Intraday

Source Bloomberg

- Price is above the 8-21 period EMA's
- RSI is below 50 (44)
- Stochastic is above 50
- Technically bearish last week with momentum to the buyside whilst the RSI was in divergence and the stochastic over-sold, suggesting resistance levels could be tested in the near-term. Price has moved higher with the index just below the USD 18,495 resistance.
- A close on the index below USD 17,491 will mean that momentum is weakening based on price. Upside moves that fail at or below USD 18,495 will leave the technical vulnerable to further tests to the downside, above this level the technical will have a neutral bias.
- Technically bearish with price approaching a resistance level whilst the RSI is below 50 with the stochastic approaching overbought territory. If the RSI moves above 50 then the stochastic is considered less relevant; however, if the RSI holds below 50 then momentum is warning that the technical is vulnerable to a test to the downside.

Supramax Index 3-Year Seasonality Avg/max/Min



Supramax October



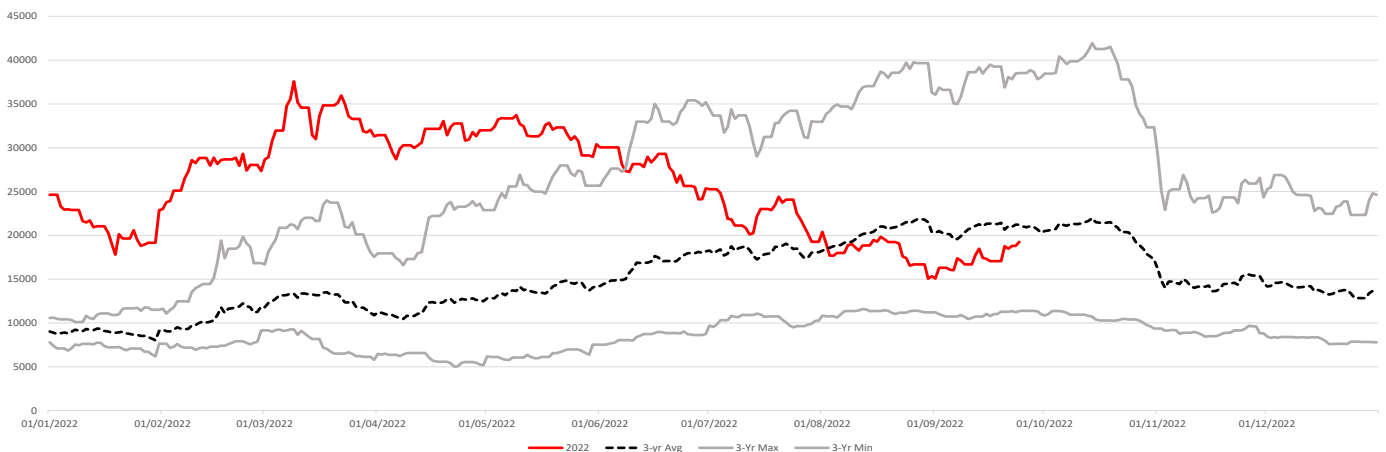
	Support	Resistance	Current Price	Bull	Bear
S1	16,375	R1	19,975	RSI above 50	Stochastic overbought
S2	15,917	R2	20,150		
S3	14,200	R3	21,718		

Synopsis - Intraday

Source Bloomberg

- Price is above the 8-21 period EMA's
- RSI is above 50 (51)
- Stochastic is overbought
- Momentum was to the buyside last week in what looked to be a countertrend Elliott wave 4; however, the futures need to move higher to confirm this. Momentum suggested that the futures were vulnerable to a test to the downside, providing the RSI held below 50. The futures corrected USD 2,500, held support, moved higher with the RSI now above 50. We have now confirmed that the futures are on a countertrend corrective wave 4.
- Downside moves that hold at or above USD 15,917 will support a bull argument, below this level the futures will target the USD 14,200 low. Upside moves that fail at or below USD 27,153 will leave the longer-term wave cycle vulnerable to further tests to the downside, above this level the Elliott wave cycle becomes neutral.
- The daily technical is bearish with a neutral bias, above USD 19,975 the futures will have made a new high. However, this looks to be a countertrend Elliott wave-4 with price testing the 55 period MA whilst the intraday technical is showing a negative divergence with the RSI, warning we are vulnerable to a technical pullback.

Supramax Rolling Front month 3-year Seasonality Avg/Max/Min



Supramax Q4 22 (rolling front qtr)

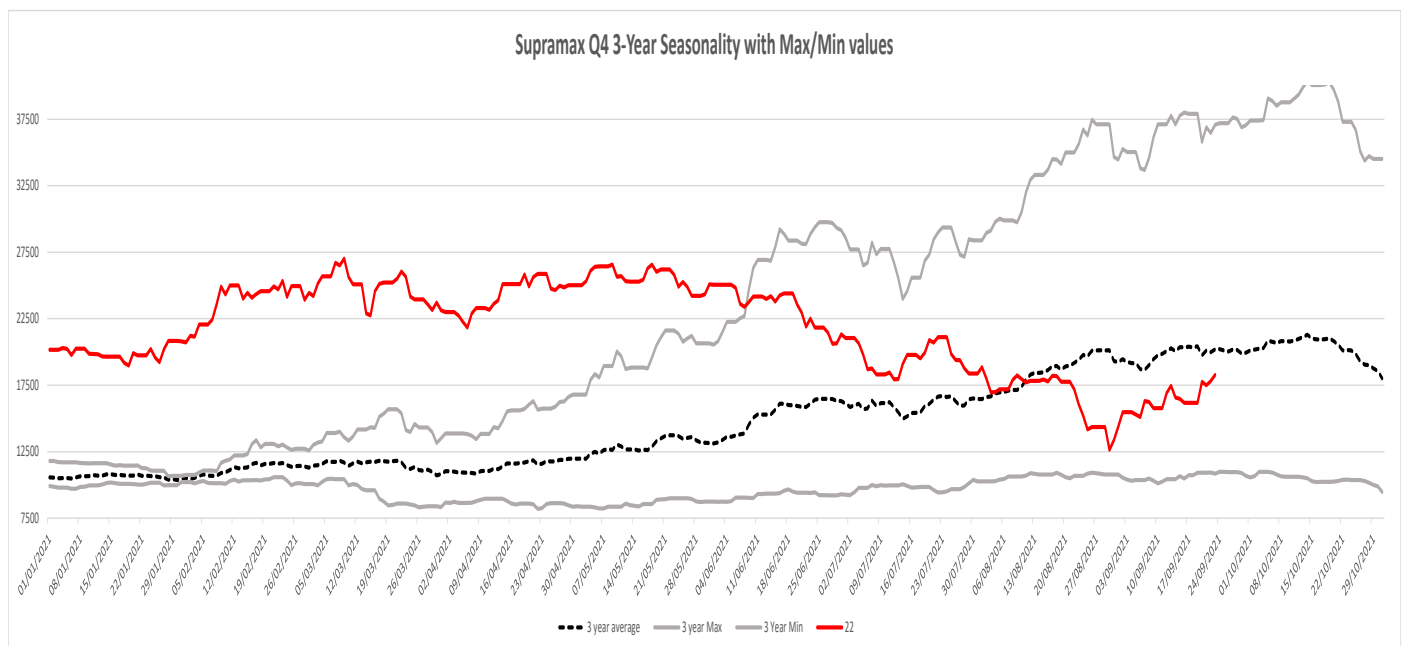


	Support	Resistance	Current Price	Bull	Bear
S1	15,700	R1	18,750	RSI above 50	Stochastic overbought
S2	14,067	R2	18,275		
S3	11,900	R3	22,187		

Synopsis - Intraday

Source Bloomberg

- Price is above the 8-21 period EMA
- RSI is above 50 (53)
- Stochastic is overbought
- Last week we noted the upside move looked to be in a countertrend wave-4 with the futures needing to move higher to confirm this. Price has moved higher, the wave-4 has been confirmed although we remain below the USD 18,750 fractal resistance.
- Downside moves below USD 15,700 will warn that the USD 14,067 level will be vulnerable. If we hold USD 14,067 it will support a near-term bull argument; however, below this level the USD 11,900 low could be tested. Likewise, upside moves that fail at or below USD 25,479 will leave the Elliott wave cycle vulnerable to further tests to the downside, above this level we have a neutral bias.
- Technically we see this upside move as countertrend based on our interpretation of the Elliott wave cycle, momentum based on price is to the buy side with price above short- and medium-term moving averages, suggesting the USD 18,750 – USD 19,759 resistance zone could be tested. Note: the intraday RSI is in divergence, not a sell signal it will need to be monitored as it warns we have the potential to see a momentum slowdown.



Supramax Cal 23



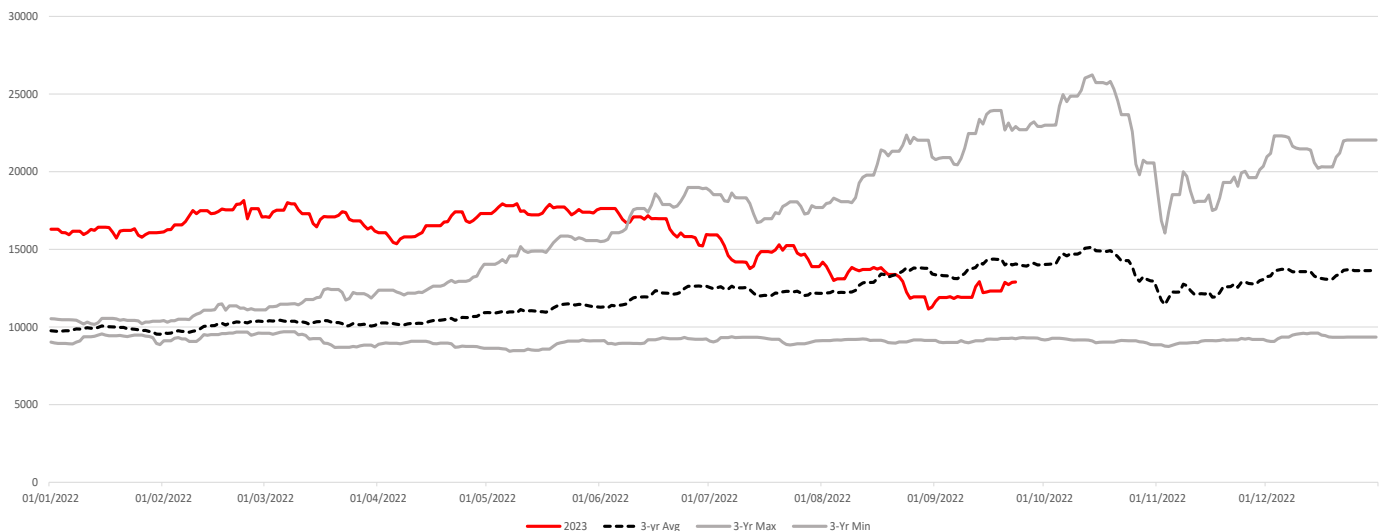
Support		Resistance		Current Price	Bull	Bear
S1	12,063	R1	13,192	12,900		RSI below 50
S2	11,793	R2	13,637			
S3	11,427	R3	14,241			

Synopsis - Intraday

Source Bloomberg

- Price is above the 8—21 period EMA's
- RSI is below 50 (48)
- Stochastic is overbought
- Technically bearish, we look to be in the countertrend wave 4 with the futures continuing to move higher. Price is above the 8 -21 period EMA's with the RSI below 50. (unchanged)
- Downside moves that hold at or above USD 11,427 will support a near-term bull argument, below this level the futures will target the USD 10,650 low. Likewise, upside moves that fail at or below USD 14,241 will leave the futures vulnerable to further tests to the downside, above this level the wave cycle will have a neutral bias. (Unchanged)
- The futures need to move higher to confirm this is the wave 4, failure to do so would suggest we could see further extension of the bearish wave 3. (This wave 4 is still not confirmed)

Supramax Calendar 3-year Seasonality Avg/Max/Min



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