



<https://www.tradingview.com/script/IJTFzImS-ZOE/>

Tradingview Indicator

User Guide for v7

Zoe includes data filtered from the following indicators:

*SuperTrend
Chaikin Money Flow
Relative Strength Index
Volume
Fibonacci*

Disclaimer:

The usage of this indicator is entirely at your own risk. It is intended for informational and educational purposes only, and should not be construed as financial or trading advice. You should conduct your own thorough research and analysis before placing any trades. Past performance is not indicative of future results, and you are solely responsible for any trading decisions you make. Neither the creator nor any affiliates are liable for any losses or damages arising from the use of this indicator. Always trade responsibly and consult a financial professional if needed.

☐●△ Zoe

Welcome to Zoe! Designed for the casual trader, Zoe gives information that can enable the overall picture within one chart. Initial reactions may be overwhelming however, this document will take you through each element of Zoe to allow you to select the features you may wish to use.

Created for the casual trader who likes to monitor a chart and see what is going on whether this is for the 1m chart or for the longer 4h chart. Not every pairing will trigger an alert with Zoe, but she will give you the advantage of knowing what is going on overall. We are aware of the manipulation that is happening with market maker bots. However, we can get an insight of where they are focused and not focused and allow casual traders to take advantage.

Zoe has features built in that can be enabled or disabled according to the needs of the casual trader.

Key Features include:

- Visual Indicators
- Trigger Alerts



Available Visual Indicators

The visual indicators that have been created within Zoe, all serve a particular purpose for the casual trader, who wants to have the capability of having the information required to them to then carry out further research to initiate a position.

Zoe is constructed of the following visual areas:

1. The Chart
2. The Trend
3. Fibonacci Price Points
4. Golden Pocket
5. Hardcore
6. Strength
7. Top/Bottom Fibonacci Flashes

When a combination of these areas align, Zoe will trigger an alert, however understanding these areas will ensure the casual trader can take advantage with the knowledge of what is actually going on.

Available Trigger Alerts

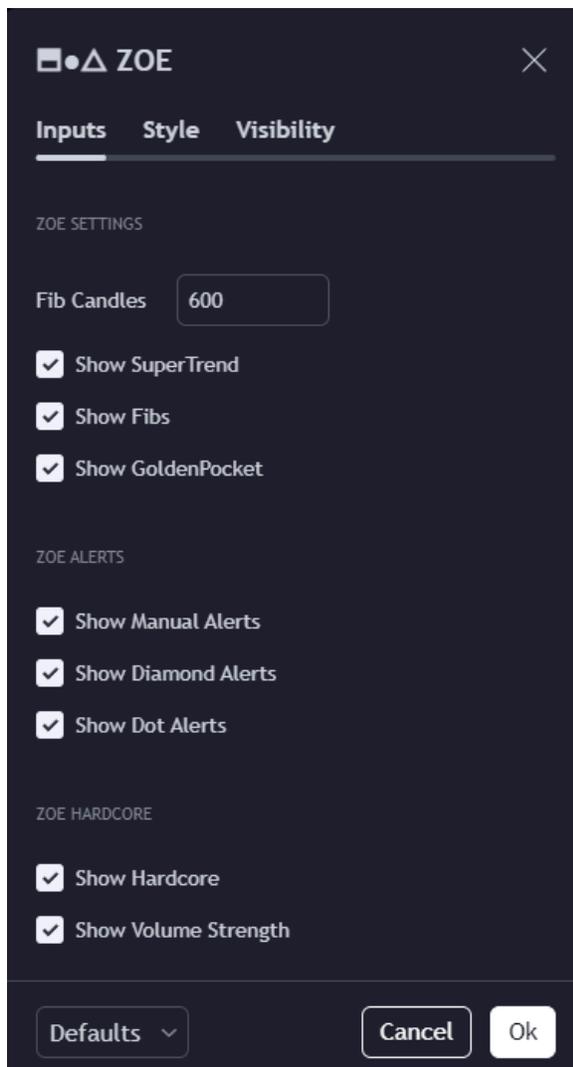
The trigger alerts that have been created within Zoe, all serve a particular purpose for the casual trader who wants to be notified that a setup is coming or now active.

Zoe's Trigger Alerts:

1. Manual Buy/Sell
2. Diamond Buy/Sell
3. Dots Buy/Sell
4. Trend Direction
5. Strength Increase

Settings

When using Zoe, you are able to change the display settings to a set of desired preferences:



You can enable and disable any of the display features within Zoe. All trigger indicators will still work even though it isn't displayed on the chart.

The Fib Candles setting allows you to change the range of the amount of candles you want the Fibonacci to equate to.

The default setting is the last 600 candles/bars but some may prefer a larger setting such as 2000 or a lower setting of 350.

Some don't wish the Golden Pocket displayed as the Fib lines are still golden...

Built in Visual Indicators



Trend Breakdown

Zoe uses the SuperTrend to identify the current trend, rather than using the SMA/EMA the SuperTrend gives an immediate highlight to the current flow of the chart, you can easily identify if we are due for a Downtrend or Uptrend when using the all the combinations that Zoe offers on a given timeline.



The Fibonacci price points will always reflect the current trend of SuperTrend and can identify support and resistance levels as proceeding to the High or the Low.

The Supertrend current level is displayed with the Pink and Lime lines.

So once a line has been broken and held the trend will automatically update on the Fibonacci levels.



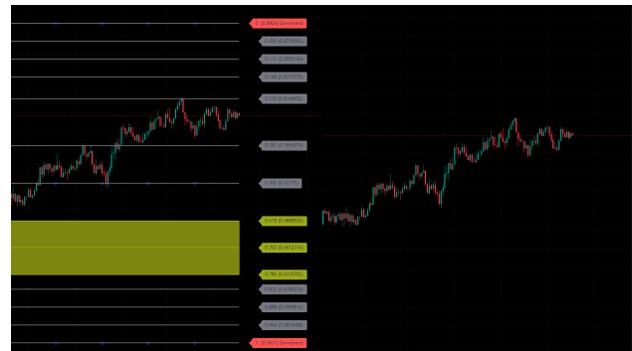
Fibonacci Price Points

Having actual pricing targets for laying a buy or a sell is always a problem, as if you are putting your finger in the air and saying “that will do”. Using Fibonacci we have a proven pricing structure that allows Zoe to present pricing to you that will reflect according to the candles you select within the settings that will adjust according to the timeline you are working with.

If you are not familiar with Fibonacci, it is recommended that you do some research to ensure you have a fundamental level of knowledge to make sense of looking at a chart that uses Fibonacci.



Using this feature of Zoe you can find that you will be able to have a better understanding of price placement.

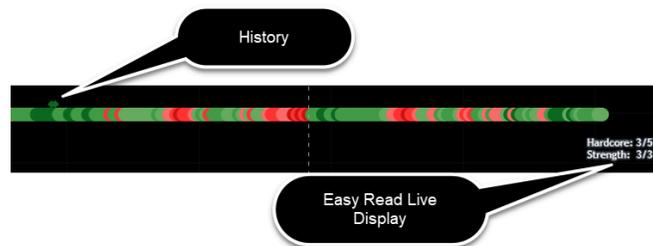


The Golden Pocket has been highlighted using a Gold coloring as outlined, we also highlight these Fibs on the uptrend.

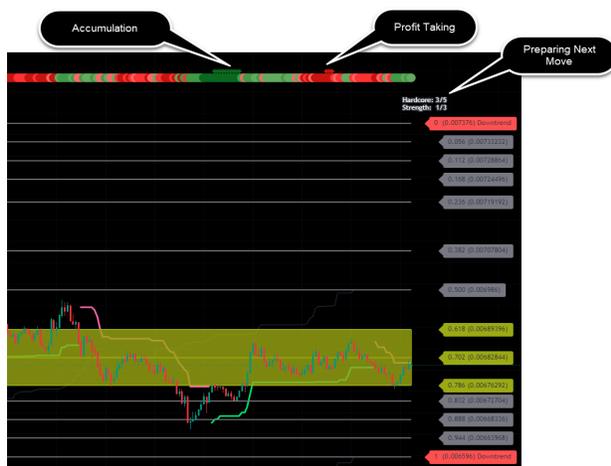


Hardcore (top display bar)

It is always nice to know if traders are buying or selling, are you entering a trade when traders have just exited, and you are currently stuck awaiting a retrace?



You can also identify accumulation history or sell off history with the pricing structure of the Fibonacci display. Zoe will also display a reading of both Hardcore and Strength Scores to enable you to see a quick overall standing on a pairing and timeline.



Hardcore is based on the following elements:

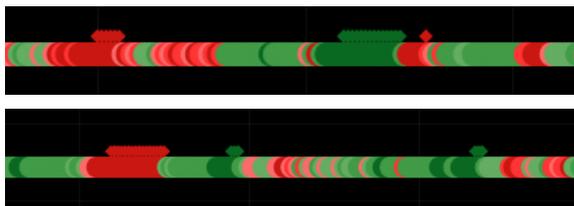
- Pairing Accumulation (Buy)
- Pairing Distribution (Sell)
- Pairing Net Volume
- Pairing Aggregated Volume

This data is then normalized/weighted into a reading that allows Zoe to give a score between 0 and 5, we also assign a color to this score which can be seen at the top of the chart.

Breakdown of the score and colors:

0 = Heavy Distribution (Dark Red)
 1 = Strong Distribution (Red)
 2 = Light Distribution more than Accumulation (Light Red)

3 = Light Accumulation more than Distribution (Light Green)
 4 = Strong Accumulation (Green)
 5 = Heavy Accumulation (Dark Green)



Examples of accumulation and selloff

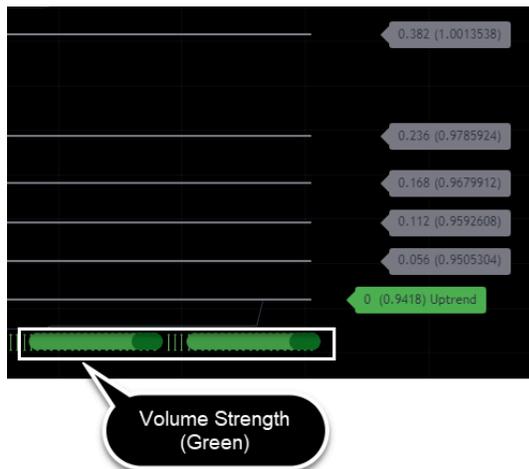
Above the circle colors on Hardcore you will be able to see small diamonds, these allow you to see that a score has been maintained for five consecutive candles at the lowest or highest score.

You will generally see these at the moments of accumulation or selloff, shown are a few examples.

Volume Strength (bottom display bar)

The strength of the volume is a great indicator to let you know that a pairing is active and not just a case of an automated bot trickling away, it can indicate that a move is about to start or is currently underway.

The indicator Hardcore shows a value for Strength which is from 0 to 3, below is a breakdown of what Strength is and how it is calculated. If you see 0 then there is no significant active positive volume.



The Strength indicator enables you to quickly visualize where you are within the current timeline of a pairing and know that it is fully active.

- The single green line shows positive active volume on the current candle (Strength = 1)
- The lighter green circle indicates there have been 5 continuous lines (Strength = 2)
- The darker green circle indicates that there have been over 20 continuous candles without interruption. (Strength = 3)

Fibonacci Flashes (red and yellow)

Looking at a chart you want to know are we bottoming out is a question we often ask, the Top and Bottom Fibonacci Flashes were created to allow the casual trader to quickly glance at the chart and see if flashes are appearing.



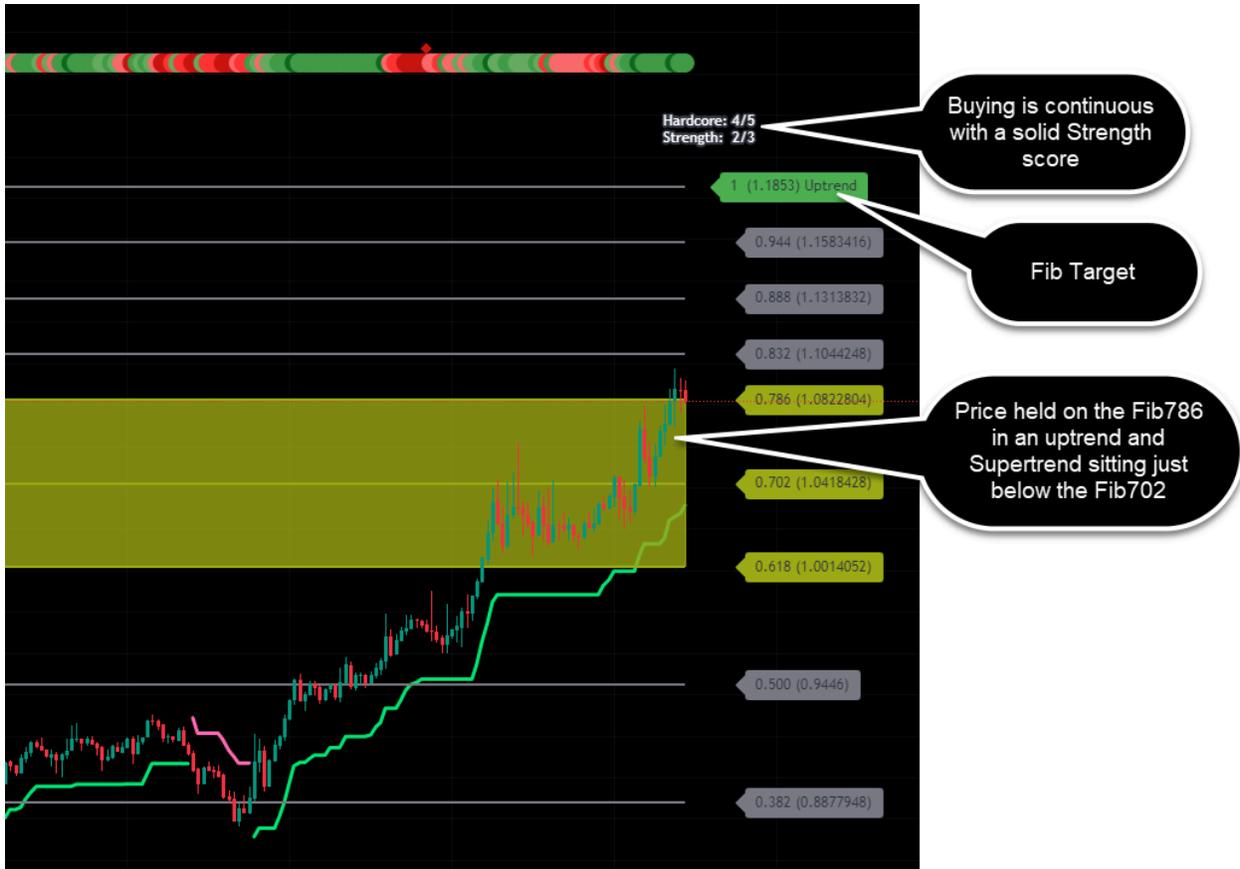
The yellow flashes appear when the following conditions are met:

- Trend is Downtrend
- The low of the candle is below the Fib944
- The close of the candle is below the Fib888
- The Hardcore is reporting a rating of 3 or higher (to indicate buying)
- The Strength is 1 or greater
- The previous candle was lower than the current

The red flash appears for the opposite conditions

Combining Hardcore/Strength/Fibonacci/Supertrend

When combining these indicators we have a better understanding of the price target and the current likelihood of hitting this target.



You can see with this example we have our target and we can also see our support lines and resistance lines using the Fib along with the Supertrend

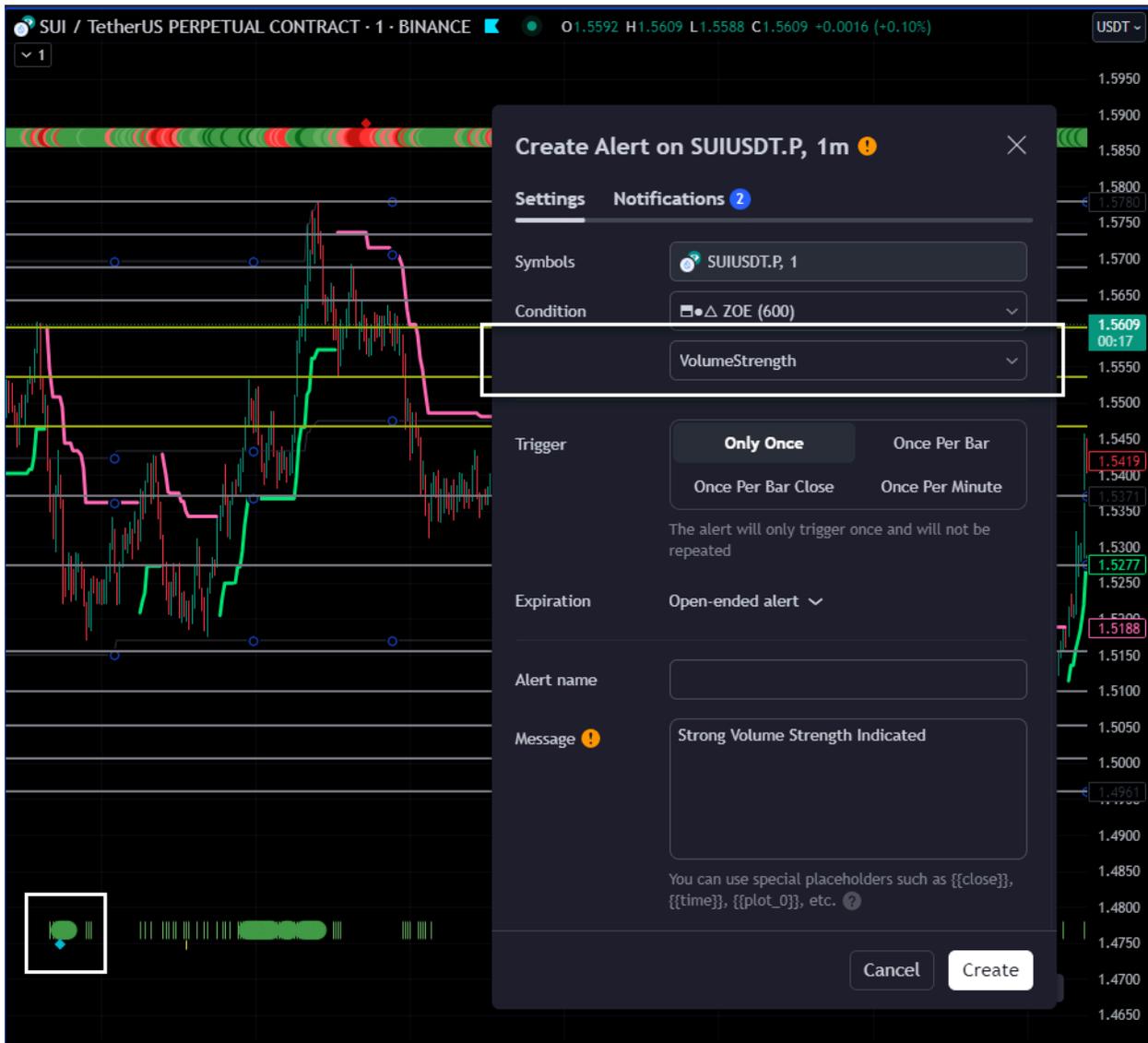
Built in Alert Triggers



VolumeStrength (blue diamond)

This alert has been designed to inform the user that volume strength has picked up and has been continuous for the last 5 candles with no previous shown continuously for 400 candles.

This is useful when you are wanting to monitor the Total Crypto Market or an individual Pairing that volume has now significantly picked up on a particular timeline. This can normally indicate some activity is about to start.



In this example we can see the VolumeStrength indicator has identified that the chart Trade3 1 minute timeline is about to make a move which is what occurred.

BuyDot (gold)

The BuyDot indicator has been created to display a small gold circle at the bottom of Zoe below the Volume Strength bar, this also has an Alert that you can trigger using Tradingview.



The BuyDot will trigger if the following conditions are met:

- The Trend is downwards
- The price has a low below the Fib944
- The price has a high above the Fib832
- Hardcore is showing a rating of 5/5
- The RSI has reached a reading below 30 in the last 15 candles
- The CMF has reached a reading below -0.15 in the last 15 candles
- Hardcore has printed 3 continuous ratings of 5/5
- Supertrend has moved up on the last candle.
- Close is below the Fib832

The trigger will alert if all elements have been met at any time within the last 20 candles.

SellDot (red)

The SellDot indicator has been created to display a small red circle at the bottom of Zoe below the Volume Strength bar, this also has an Alert that you can trigger using Tradingview.



SellDot will trigger if the following conditions are met:

- The Trend is upwards
- The price has a high above the Fib944
- The price has a low above the Fib832
- Hardcore is showing a rating of 2 or below
- The RSI has reached a reading above 70 in the last 20 candles
- The CMF has reached a reading above 0.3 in the last 20 candles
- Hardcore has printed 3 continuous ratings of 1 or below
- Supertrend has flatlined at the same price for six continuous candles

The trigger will alert if all elements have been met at any time within the last 15 candles.

DiamondBuy

The DiamondBuy and DiamondSell alerts are designed for extreme movements and are less frequent than the Manual or Dot alert options. The Diamond alerts appear on the actual chart, these are the only alerts that will appear on the chart.



The DiamondBuy will trigger providing the following conditions are met:

- 5 continuous Hardcore score of 5/5
- 20 continuous Strength score of 3/3
- RSI trend is up
- RSI is below 30
- Trend can be Uptrend or Downtrend
- Below Fib888 on Downtrend **or**
- Below Fib168 on Uptrend
- Blue Candles appeared within the last 50 candles

This alert will not repeat for 150 candles

DiamondSell

The DiamondSell as the DiamondBuy will appear on the actual chart above the candles but this alert is Pink.



The DiamondSell will trigger providing the following conditions are met:

- 5 continuous Hardcore score of 0/5
- 20 continuous Strength score of 3/3
- RSI trend is down
- RSI is above 70
- Trend can be Uptrend or Downtrend
- Above Fib168 on Downtrend **or**
- Above Fib832 on Uptrend
- Pink Candles appeared within the last 50 candles

This alert will not repeat for 150 candles

Manual Buy

Manual Buy and Sell triggers are there for more frequent alerts with common conditions for a possible setup. These alerts visually can be seen below the Strength bar and are colored by either Lime for Buy or Pink for Sell. **Do not mistake this alert up with the DiamondBuy**



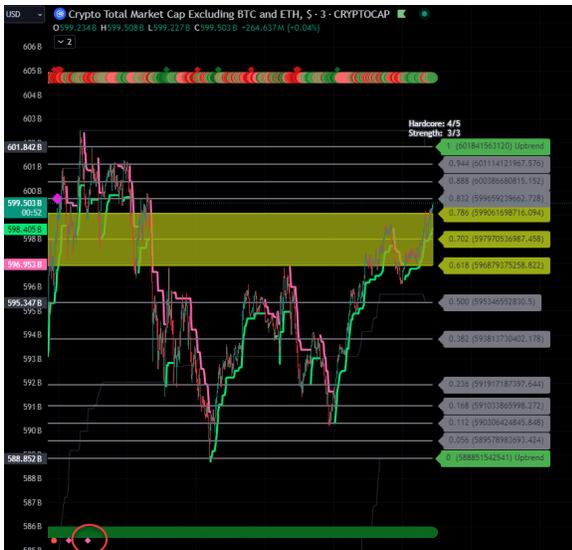
The conditions for Manual Buy to appear are:

- Trend is Uptrend
- Hardcore score of 5/5
- Strength score of 3/3
- Low below Fib236
- High below Fib382

This alert will not repeat for 20 consecutive candles following a trigger.

Manual Sell

Again as the Manual Buy this is a frequent triggered alert with common conditions for a possible setup. The alert will visually be a Pink diamond appearing below the strength bar. **Do not mistake this alert up with the DiamondSell**



The conditions for Manual Sell to appear are:

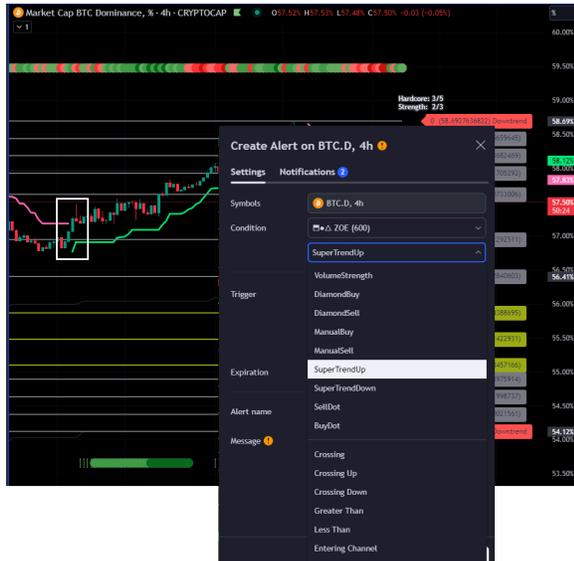
- Trend is Downtrend
- Hardcore score of 0/5
- Strength score of 3/3
- High above Fib382
- Low above Fib236

This alert will not repeat for 20 consecutive candles following a trigger.

Supertrend Alerts

Triggers are very useful and when looking at the larger time frames, you may wish to be alerted to when a trend direction has taken place in order for you to analyze the chart for a possible entry or exit.

Zoe allows you to create alerts based on the direction of change with the trend.



In this example we want to be notified when the 1hr changes from Downtrend to Uptrend and once the Supertrend has been broken and held for the candle close send a trigger.

Uptrend Direction = *SuperTrendUp*
Downtrend Direction = *SuperTrendDown*

If you decide not to display the SuperTrend, the alert will still be active.

Donation Addresses

If you find Zoe useful and are enjoying what she offers, donations are welcome as funds will be used to fund time for more enhancements and updates. Please use any of the following addresses.

Algorand (ALG)

2GSHYDYHW5PPGZNM6SEJZZCZ4K6XLFD7D7MQGAVPY
MQ2YPQ5MGZ656ILU



Dogecoin (DOGE)

DKtWr67b8c31BB9U5NLcUx28HtKvxpZHW7



Avalanche (AVAX)

0x05d4d6b5d0e8083739ec6f7c2d38c4df23e30378



XRP

rD3Spsysr8mY3tuUSuTyh7okSE7B4hs4PM



Bitcoin (BTC)

Bc1qmej54v5ah7dal04ynu9w1x3twmvme526zxhtcg

