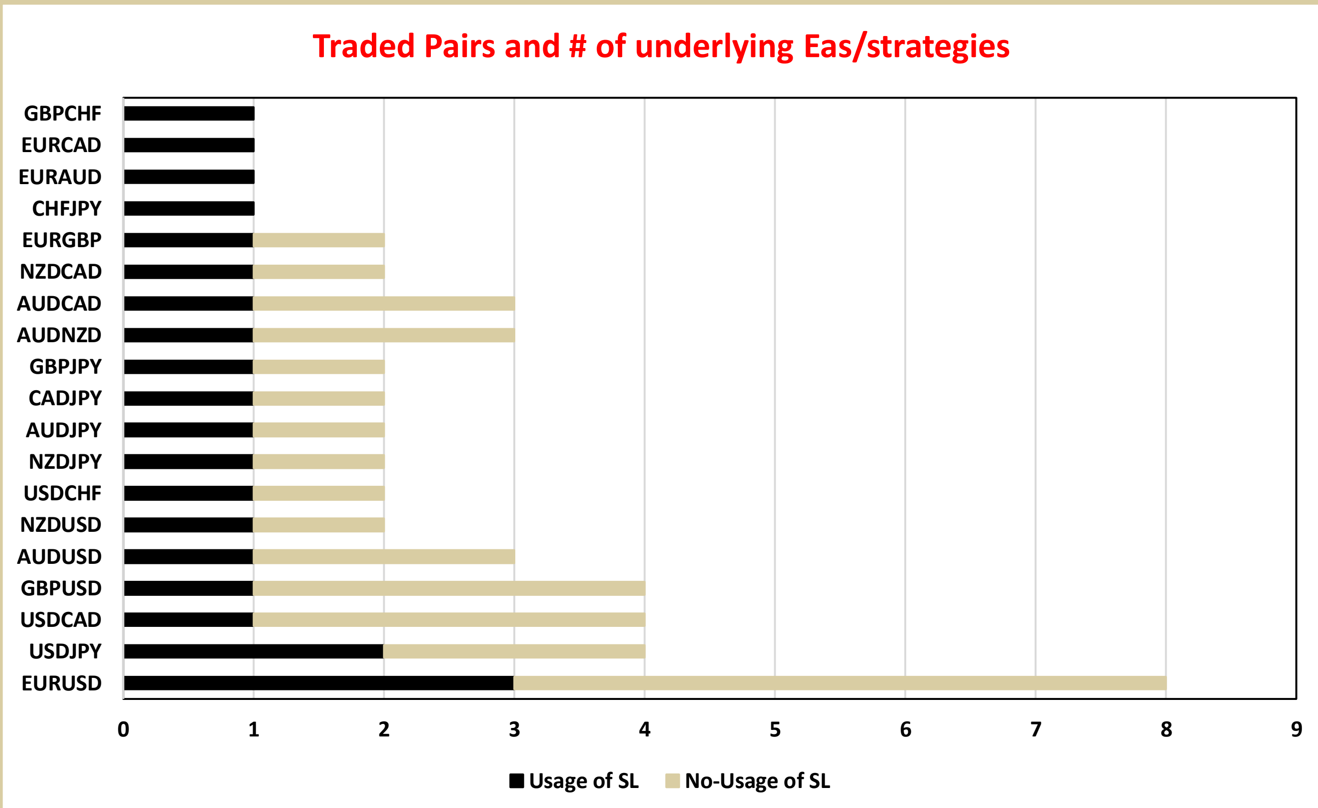
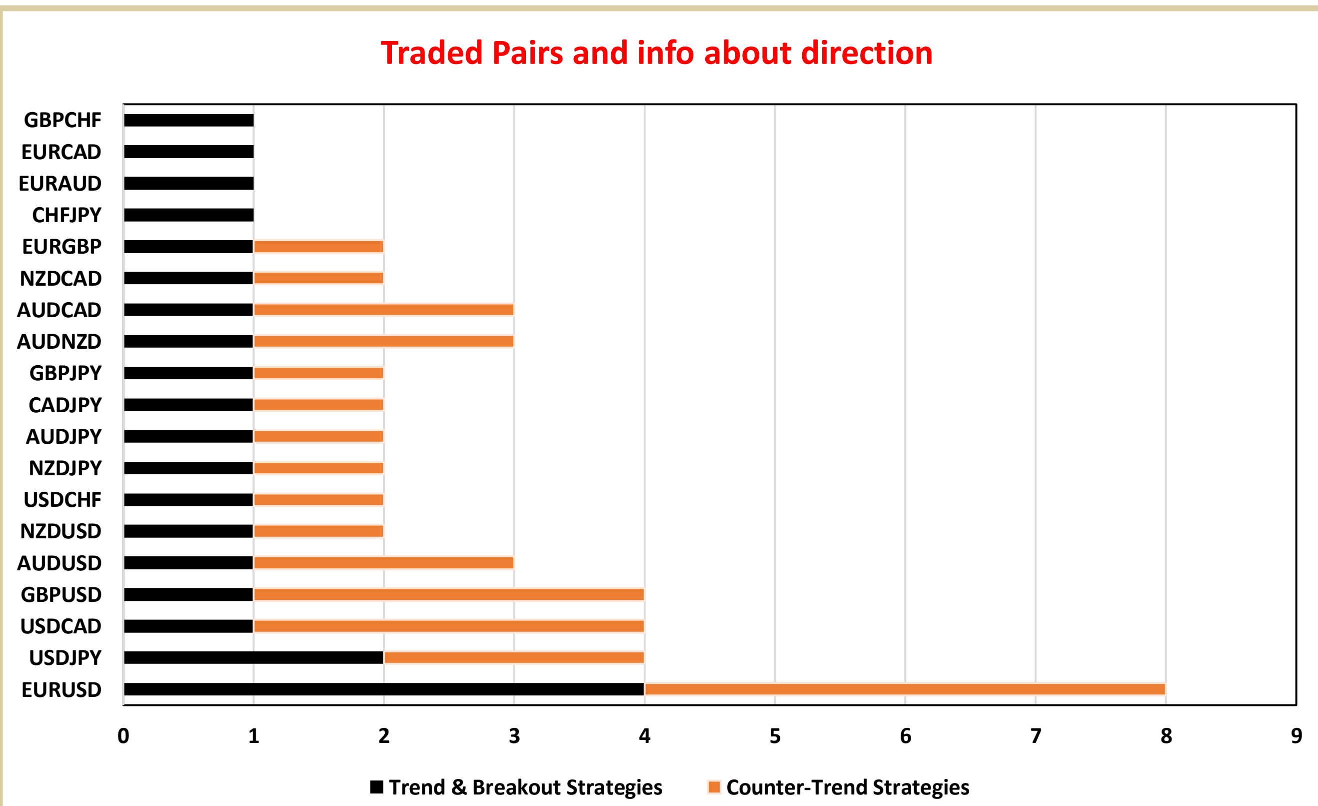
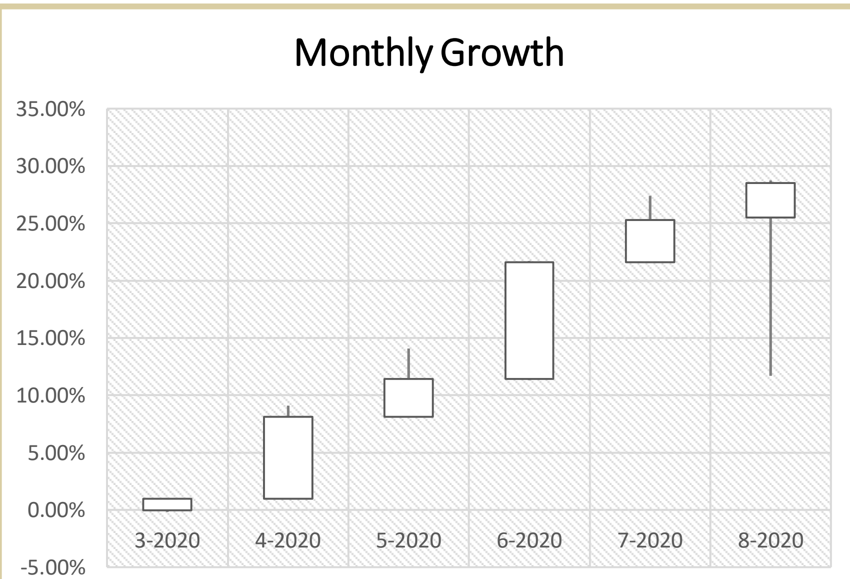
| | |
|---|---|
| Signal: | FX SUMO Diversified Portfolio |
| Period from: | 2020-03-26 |
| Period to: | 2020-08-04 |

# General information about the Portfolio



# Pace of Growth


# Slippage Risks

| Potential Slippage Problem analysis | |
|---|---|
| Your Broker's slippage, avg pips | Maximal change in copying profit, % |
| 0.15 | 3.3% |
| 0.30 | 6.6% |
| 0.45 | 9.9% |
| 0.60 | 13.2% |
| 0.75 | 16.5% |
| 0.90 | 19.8% |
| 1.05 | 23.1% |
| 1.20 | 26.4% |
| 1.35 | 29.7% |
| 1.50 | 33.0% |
| 1.65 | 36.3% |
| 1.80 | 39.6% |
| 1.95 | 42.9% |
| 2.10 | 46.2% |
| 2.25 | 49.5% |
| 2.40 | 52.8% |
| 2.55 | 56.1% |
| 2.70 | 59.4% |
| 2.85 | 62.7% |
| 3.00 | 66.0% |

# Capital Management

## Drawdown Analysis

| Investor's Capital, USD | Risk multiplier to copy ALL Trades with the same leverage | Last 3 months max DD for Signal | Investor's max DD for the same period | Last 6 months max DD for Signal | Investor's max DD for the same period | Last 12 months max DD for Signal | Investor's max DD for the same period |
|---|---|---|---|---|---|---|---|
| 200 | 21.07 | 44.9% | 945.8% | 44.9% | 945.8% | 44.9% | 945.8% |
| 500 | 8.43 | | 378.3% | | 378.3% | | 378.3% |
| 1,000 | 4.21 | | 189.2% | | 189.2% | | 189.2% |
| 3,000 | 1.40 | | 63.1% | | 63.1% | | 63.1% |
| 5,000 | 0.84 | | 37.8% | | 37.8% | | 37.8% |
| 10,000 | 0.42 | | 18.9% | | 18.9% | | 18.9% |
| 20,000 | 0.21 | | 9.5% | | 9.5% | | 9.5% |
| 50,000 | 0.08 | | 3.8% | | 3.8% | | 3.8% |

## Growth Analysis

| Investor's Capital, USD | Risk multiplier to copy ALL Trades with the same leverage | Last 3 months cumulative growth for Signal | Investor's cumulative growth for the same period | Last 6 months cumulative growth for Signal | Investor's cumulative growth for the same period | Last 12 months cumulative growth for Signal | Investor's cumulative growth for the same period |
|---|---|---|---|---|---|---|---|
| 200 | 21.07 | 16.1% | 339.1% | 25.5% | 537.7% | 25.5% | 537.7% |
| 500 | 8.43 | | 135.6% | | 215.1% | | 215.1% |
| 1,000 | 4.21 | | 67.8% | | 107.5% | | 107.5% |
| 3,000 | 1.40 | | 22.6% | | 35.8% | | 35.8% |
| 5,000 | 0.84 | | 13.6% | | 21.5% | | 21.5% |
| 10,000 | 0.42 | | 6.8% | | 10.8% | | 10.8% |
| 20,000 | 0.21 | | 3.4% | | 5.4% | | 5.4% |
| 50,000 | 0.08 | | 1.4% | | 2.2% | | 2.2% |

## Overall Financial Performance

| Your Capital, USD | Investor's fixed monthly costs (40 USD subscription + 10 VPS). | Cumulative costs of 3 months, USD | Cumulative gains of 3 months, USD | Overal Financial Performance of 3 months, USD | Cumulative costs of 6 months, USD | Cumulative gains of 6 months, USD | Overal Financial Performance of 6 months, USD |
|---|---|---|---|---|---|---|---|
| 200 | 50 | 150 | 32 | -118 | 300 | 51 | -249 |
| 500 | | | 80 | -70 | | 128 | -172 |
| 1,000 | | | 161 | 11 | | 255 | -45 |
| 3,000 | | | 483 | 333 | | 766 | 466 |
| 5,000 | | | 805 | 655 | | 1,276 | 976 |
| 10,000 | | | 1,610 | 1,460 | | 2,553 | 2,253 |
| 20,000 | | | 3,220 | 3,070 | | 5,105 | 4,805 |
| 50,000 | | | 8,049 | 7,899 | | 12,764 | 12,464 |

# Financial Ratios

| | |
|---|---|
| # of subs | 0 |
| Managed Capital | 0 |
| Avg Capital per sub | 0 |

**Our valuation legend**

| | |
|---|---|
| Above Expectations | |
| As Expected | |
| Below Expectations | |

**Last 3 months Financial Performance summary**

| Financial Metrics | Result | Our valuation |
|---|---|---|
| Growth, % | 16.1% | |
| Max Drawdown, % | 44.9% | |
| Adj. Calmar ratio | 0.36 | |
| # of trades | 1197 | |
| Max Deposit load | 12.05% | |
| Luck indicator (DD/Deposit load) | 3.73 | |

**Last 6 months Financial Performance summary**

| Financial Metrics | Result | Our valuation |
|---|---|---|
| Growth, % | 25.5% | |
| Max Drawdown, % | 44.9% | |
| Adj. Calmar ratio | 0.57 | |
| # of trades | 1559 | |
| Max Deposit load | 12.05% | |
| Luck indicator (DD/Deposit load) | 3.73 | |

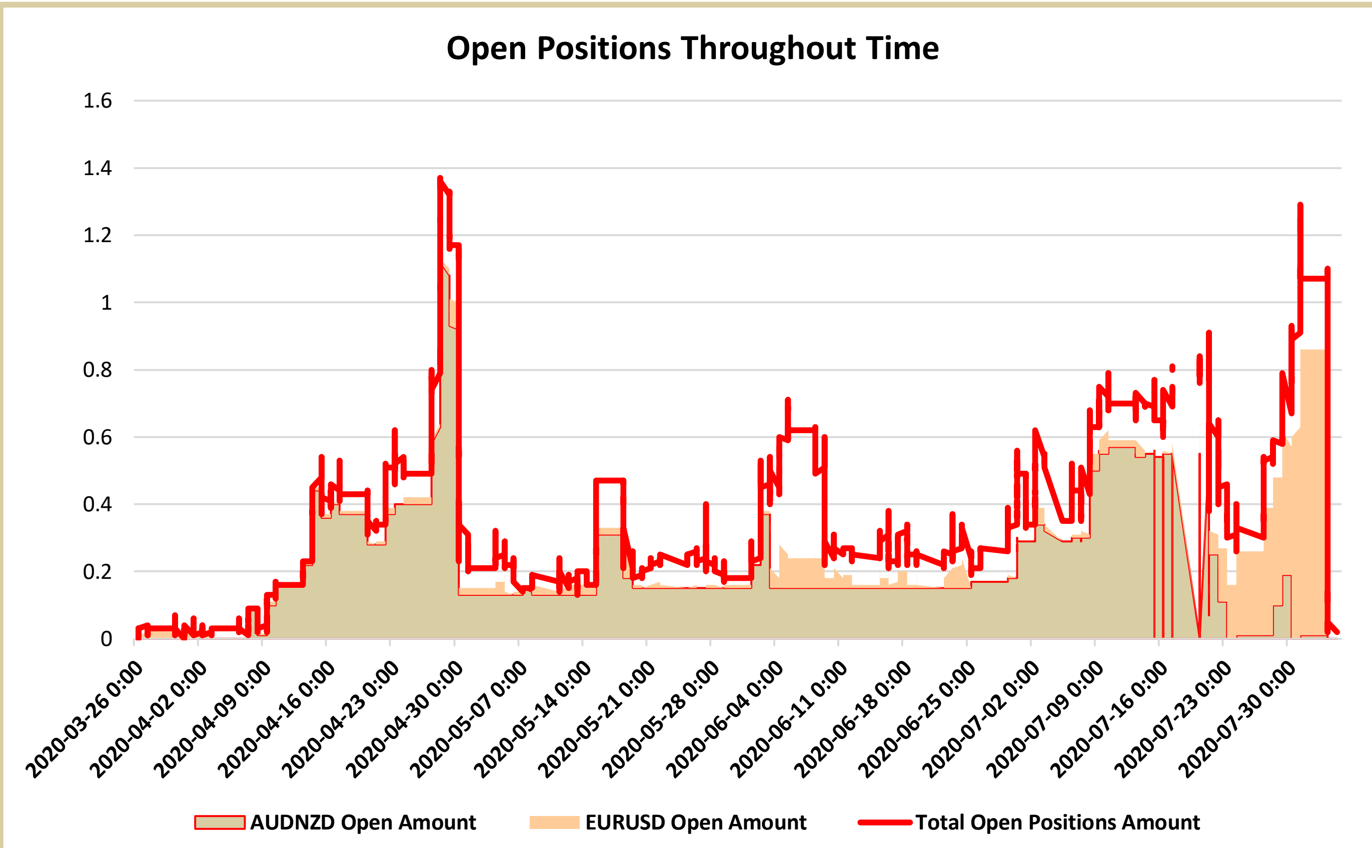
**Last 12 months Financial Performance summary**

| Financial Metrics | Result | Our valuation |
|---|---|---|
| Growth, % | 25.5% | |
| Max Drawdown, % | 44.9% | |
| Adj. Calmar ratio | 0.57 | |
| # of trades | 1559 | |
| Max Deposit load | 12.05% | |
| Luck indicator (DD/Deposit load) | 3.73 | |

**Avg yearly Hedge Fund Performance**

| Financial Metrics | Result |
|---|---|
| Growth, % | 7.9% |
| Max Drawdown, % | 5-12% |
| Adj. Calmar ratio | 0.6-1.6 |

# Trading Sizes




**Throughout the initial months of trading, the highest floating DD has been generated by AUDNZD and EURUSD, therefore, these pairs have been analyzed in deeper retrospective**

# Misleading deposit load values displayed in MQL5

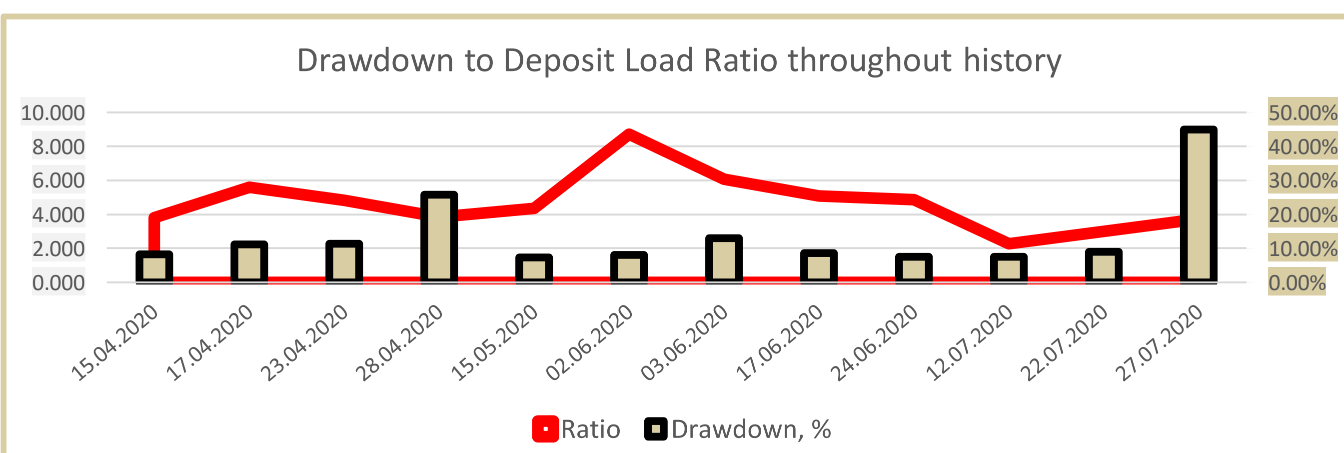

**The highest our signal's Deposit load has been - 12.05%.**

There have been some Fridays, where in the final hour of trading our broker has reduced the leverage for all clients' trading accounts by 10x (including ours). Because of this, we can see in the graph above these sudden spikes in DL, which are equally fast resolved (on Moday's oppening).

# Drawdown/Deposit load relationship through-out history

| (*) in time | Drawdown, % | Deposit load, % | Ratio |
|---|---|---|---|
| 15.04.2020 | 8.25% | 2.17% | 3.802 |
| 17.04.2020 | 11.13% | 1.99% | 5.593 |
| 23.04.2020 | 11.32% | 2.34% | 4.838 |
| 28.04.2020 | 25.72% | 6.68% | 3.850 |
| 15.05.2020 | 7.33% | 1.68% | 4.363 |
| 02.06.2020 | 8.02% | 0.92% | 8.717 |
| 03.06.2020 | 12.93% | 2.13% | 6.070 |
| 17.06.2020 | 8.62% | 1.69% | 5.101 |
| 24.06.2020 | 7.48% | 1.54% | 4.857 |
| 12.07.2020 | 7.61% | 3.36% | 2.265 |
| 22.07.2020 | 8.99% | 2.99% | 3.007 |
| 27.07.2020 | 44.90% | 12.05% | 3.726 |

Everytime DD spikes above 7%, new point in time will be checked to see whether risks remain reasonably-sized

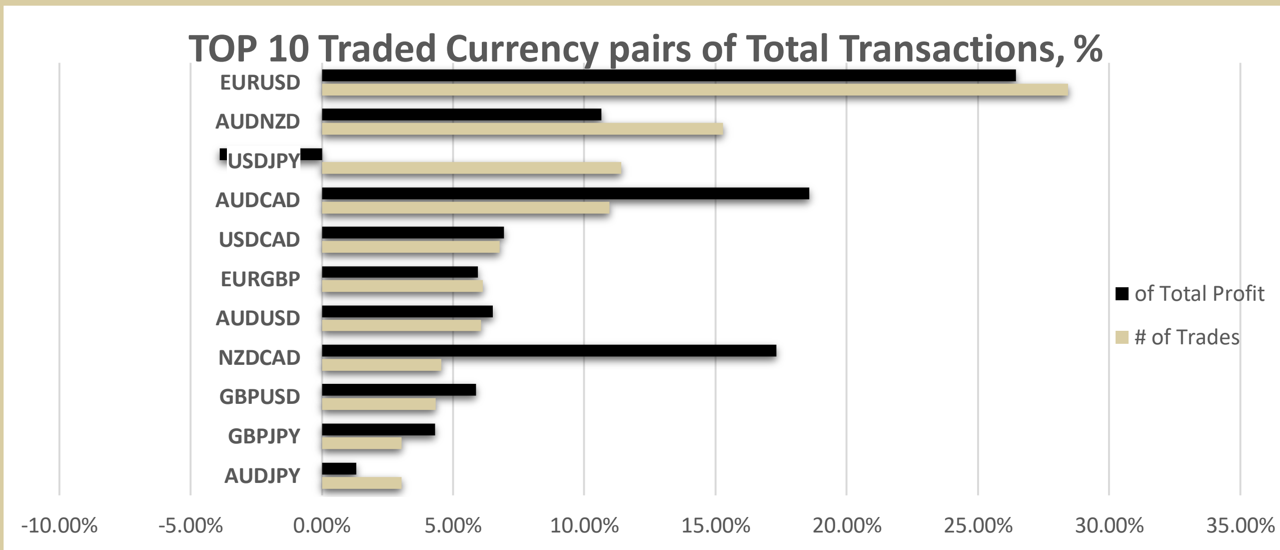


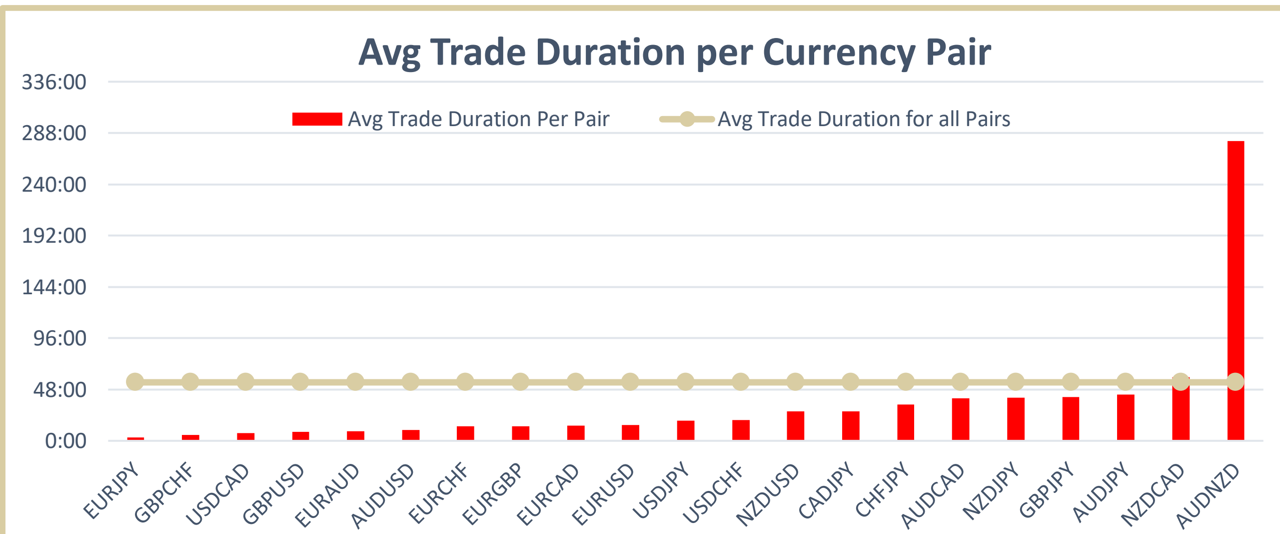
# Sources of Drawdown Peaks

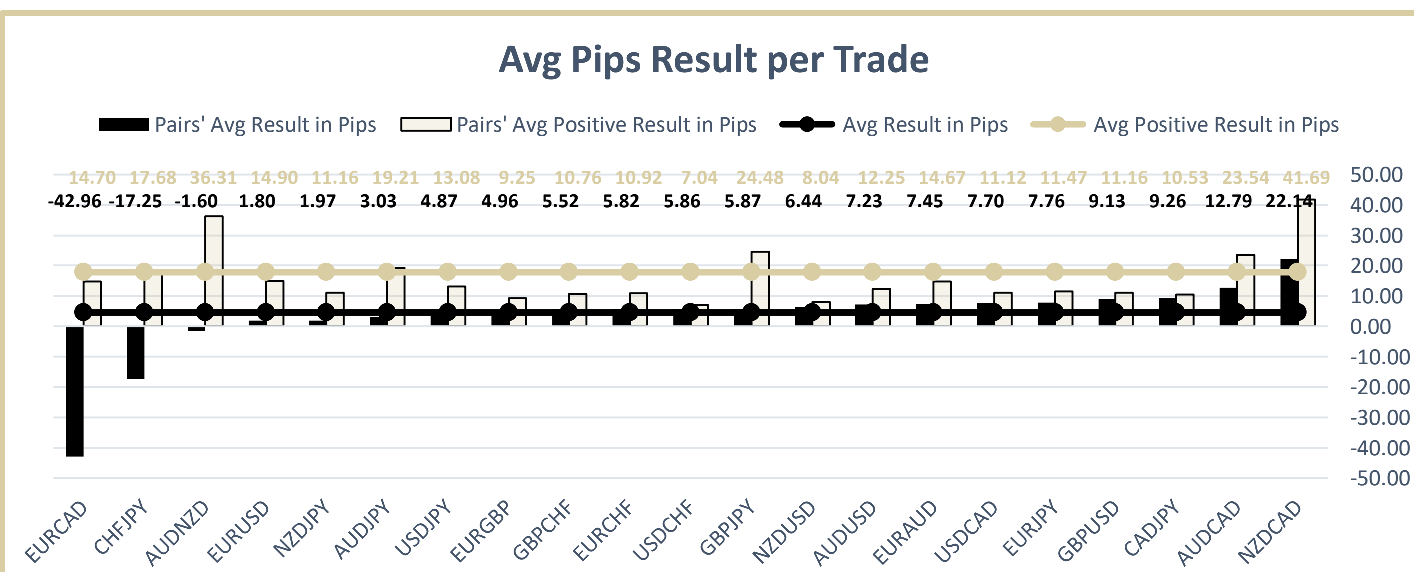
| Date | Total Drawdown, % | Currency Pairs, separate EAs | Pips from initial Entries of the Baskets |
|---|---|---|---|
| 27.04.2020 | 25.66% | AUDNZD | 350 |
| | | AUDNZD | 200 |
| | | AUDJPY | 200 |
| | | NZDJPY | 100 |
| | | AUDUSD | 150 |
| | | AUDUSD | 50 |
| 04.06.2020 | 12.90% | GBPJPY | 600 |
| | | AUDNZD | 400 |
| | | EURUSD | 200 |
| | | NZDCAD | 100 |
| | | USDJPY | 120 |
| 22.07.2020 | 10.57% | AUDCAD | 190 |
| | | AUDNZD | 50 |
| | | AUDJPY | 250 |
| | | AUDJPY | 160 |
| | | CHFJPY | 130 |
| | | EURUSD | 260 |
| | | NZDJPY | 110 |
| | | CADJPY | 60 |
| | | AUDCAD | 90 |
| | | USDJPY | 40 |
| 27.07.2020 | 44.90% | AUDCAD | 230 |
| | | AUDJPY | 120 |
| | | EURUSD | 590 |
| | | EURUSD | 500 |
| | | NZDUSD | 170 |
| | | EURUSD | 120 |
| | | NZDCAD | 30 |

**Pips don't show the total amount of pips within baskets, just the distance from the initial entries.**

# Currency Pairs' Analysis



# Self-Valuation

| Our valuation legend | |
|---|---|
| Good, as it should be | |
| Moderate | |
| Need for Improvements | |

| Indicator | | Last 3 Months | Last 6 Months | Last 12 Months |
|---|---|---|---|---|
| Full-history on MQL5 | | | | |
| No-slippage problems | | | | |
| Sufficient history | | | | |
| Luck factor and volatility tests | | | | |
| Time-tested floating losses | | | | |
| Efficiency | | | | |
| Diversification of traded assets | | | | |
| Usage of underlying EA(s) | | | | |
| Risks of over-optimization | | | | |
| Sufficient equity amount | | | | |

# Remarks from the Authors

- current volatility in the markets remains high, movements are obrupt and mostly fundamentals-driven, thus, our Eas continue to struggle quite a bit;

- at the end of the July, EURUSD experienced a sharp rise that created significant losses for most of the stable trading signals on MQL5, including our own. We suspect that this charactarizes the current market environment more than the quality of underlying strategies. In our case, the EA that caused these ~40% DD had previous highs of 20% in DD throughout a backtest of 10 years.

- on 21th of July, 4-month old AUDNZD trades were closed with losses. This negatively affected month's profitability, however, it should also have a positive effect on keeping future's DD in check;

- we are still actively searching for new Eas and additional settings that could be added to the mixture of current 45 different settings (different EAs appliead across different trading instruments) to stabilize and improve our performance

| | |
|---|---|
| **Signal:** | **FX SUMO Diversified Portfolio** |
| **E-Mail:** | **investinfxsumo@gmail.com** |
| **Telegram:** | **https://t.me/Sandza727** |