

Forexhard Stairstep - GBPJPY M15 Analysis for part of 2011

DISCLAIMER: This information is my opinion only, and may contain errors that I haven't noticed. I am not a full-time trader or statistics expert. I am not responsible if you act on this information.

Settings used for Squalou's indicator sqDynamicBreakoutBox.mq4 v.1.10:

BoxLength: 26

BoxTimeFrame: 15

BoxRange: 30

ATR: 100 x 0.24

Rules:

Enter on open of third bar after two consecutive closes outside BUFFER line

SL at opposite side of CZ zone

No TP, just recording Max Pips from SQ's indi

One trade per CZ, EXCEPT if price crosses through from one side to the other with momentum, especially if that cross is part of a good retrace

Only one trade open at a time

A trade had to hit 20 pips to be considered a winner, otherwise it was recorded as a loser

First table: shows stats on profit potential for all trades in the data set.

Note that values in this table apply to all trades, winners and losers

Max Pips Hit: From Squalou's indicator, the highest/lowest fractal after each trade, ascending in 10 pip increments. Note this is NOT a TP

Number of Trades: Each cell shows how many trades reached "at the number of pips in the Max Pips column cell to the left."

% Hits All Trades: Each cell shows the cell to its left as a percentage of Total Trades

Odds of hitting Max Pips: This is the interesting one. Shows the percentage of all trades that hit this pip level. For example, if you enter a trade, you have a 53% chance of getting at least 50 pips. You have a 17% chance of making 120 pips. Note that this does NOT include anything about drawdown!

Second table: shows stats on Drawdown

Note that all values in this table, except the first line, apply only to winning trades. The losers are filtered out in the first line.

Drawdown obviously cannot exceed SL, because the trade would then be a loser. All losers were recorded with Drawdown of -1. This helps with the formulas to show only winners.

Drawdown (pips): this shows the range of drawdown possible to be reached by any given trade, listed in 5 pips increments.

Hits: how many times Drawdown reached the level in the cell to the left

% Hits: Each cell shows the cell to its left as a percentage of all winning trades

Odds: Each cell shows the odds of hitting the drawdown in the Drawdown Pips column

Notes

I used Squalou's indicator on GBPJPY M15 with settings posted earlier (I think by TPC23). I went back 100 days and marked trades manually and recorded the results. Then I applied frequency distribution calcs in Excel to the results.

I tried to be mechanical about recording trades by the rules, and minimizing discretion in deciding whether to enter a trade. About halfway through though, I realized that I would never take some of these trades live, due to strong S/R, boxes overlapping too close, no momentum, etc. I may have left some of these trades in my data,

but they were most if not all losers. Meaning that that results should actually have been a little better.

	Max Pips hit	Number of Trades	% Hits All Trades	Odds of hitting max pips All Trades
Losers	19	12	22.64%	100%
Winners	20	2	3.77%	77.36%
	30	5	9.43%	73.58%
	40	6	11.32%	64.15%
	50	3	5.66%	52.83%
	60	3	5.66%	47.17%
	70	3	5.66%	41.51%
	80	4	7.55%	35.85%
	90	3	5.66%	28.30%
	100	2	3.77%	22.64%
	110	1	1.89%	18.87%
	120	1	1.89%	16.98%
	130	0	0.00%	15.09%
	140	2	3.77%	15.09%
	150	0	0.00%	11.32%
	>150	6	11.32%	11.32%
Total Trades		53	100%	

Drawdown (pips)	Hits	% Hits	Odds	Losers: not counted in %Hits or Odds			
-1	11			Winners			
0	2	4.76%	100%				
10	19	45.24%	95.24%				
15	4	9.52%	50.00%				
20	2	4.76%	40.48%				
25	6	14.29%	35.71%				
30	4	9.52%	21.43%				
35	2	4.76%	11.90%				
40	2	4.76%	7.14%				
45	1	2.38%	2.38%				
50	0	0.00%	0.00%				
55	0	0.00%	0.00%				
60	0	0.00%	0.00%				
65	0	0.00%	0.00%				
70	0	0.00%	0.00%				
75	0	0.00%	0.00%				
-		0.00%	0.00%				
Total Winners	42	100%					

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Date	Type	Result	SL pips	Drawdown	Risk \$ Max Pips	2.00 Bars in trade	DD/SL%	RR Ratio	Pip Value	SL \$	Max Pips \$	Net \$
5/30/2011	Buy	Win	40	14	172	35	35%	23%	0.05	2.00	8.60	8.60
6/2/2011	Sell	Win	57	7	134	75	12%	43%	0.04	2.00	4.70	13.30
6/2/2011	Sell	Win	57	7	134	75	12%	43%	0.04	2.00	4.70	18.00
6/3/2011	Sell	Win	42	12	103	45	29%	41%	0.05	2.00	4.90	22.91
6/5/2011	Buy	Loss	63	-1	0	32	N/A	N/A	0.03	2.00	(2.00)	20.91
6/6/2011	Sell	Win	52	17	84	44	33%	62%	0.04	2.00	3.23	24.14
6/7/2011	Buy	Win	56	14	71	39	25%	79%	0.04	2.00	2.54	26.67
6/12/2011	Buy	Win	42	16	180	152	38%	23%	0.05	2.00	8.57	35.25
6/15/2011	Buy	Loss	49	-1	0	15	N/A	N/A	0.04	2.00	(2.00)	33.25
6/16/2011	Sell	Win	61	23	160	223	38%	38%	0.03	2.00	5.25	38.49
6/20/2011	Sell	Win	40	0	31	1	0%	129%	0.05	2.00	1.55	40.04
6/20/2011	Buy	Win	43	5	53	21	12%	81%	0.05	2.00	2.47	42.51
6/20/2011	Buy	Loss	40	-1	0	34	N/A	N/A	0.05	2.00	(2.00)	40.51
6/21/2011	Sell	Loss	43	-1	0	43	N/A	N/A	0.05	2.00	(2.00)	38.51
6/21/2011	Buy	Win	43	34	21	39	79%	205%	0.05	2.00	0.98	39.48
6/23/2011	Sell	Win	41	36	44	32	88%	93%	0.05	2.00	2.15	41.63

6/24/2011	Sell	Win	54	23	25	10	43%	216%	0.04	2.00	0.93	42.56
6/26/2011	Sell	Loss	44	-1	0	21	N/A	N/A	0.05	2.00	-	42.56
6/27/2011	Buy	Win	59	30	64	31	51%	92%	0.03	2.00	2.17	44.73
6/27/2011	Sell	Win	43	22	35	21	51%	123%	0.05	2.00	1.63	46.35
6/28/2011	Buy	Win	39	4	48	11	10%	81%	0.05	2.00	2.46	48.82
6/29/2011	Buy	Win	40	2	26	5	5%	154%	0.05	2.00	1.30	50.12
6/29/2011	Sell	Loss	40	-1	0	8	N/A	N/A	0.05	2.00	-	50.12
6/29/2011	Sell	Win	40	29	116	36	73%	34%	0.05	2.00	5.80	55.92
7/4/2011	Buy	Win	44	36	75	107	82%	59%	0.05	2.00	3.41	59.32
7/5/2011	Buy	Win	60	1	52	3	2%	115%	0.03	2.00	1.73	61.06
7/6/2011	Sell	Win	47	27	63	29	57%	75%	0.04	2.00	2.68	63.74
7/7/2011	Buy	Win	78	8	14	1	10%	557%	0.03	2.00	0.36	64.10
7/11/2011	Sell	Win	36	2	425	152	6%	8%	0.06	2.00	23.61	87.71
7/18/2011	Buy	Win	37	11	20	8	30%	185%	0.05	2.00	1.08	88.79
7/19/2011	Buy	Win	44	27	48	53	61%	92%	0.05	2.00	2.18	90.97
7/20/2011	Sell	Win	44	4	72	12	9%	61%	0.05	2.00	3.27	94.24
7/21/2011	Buy	Win	36	31	99	77	86%	36%	0.06	2.00	5.50	99.74
7/22/2011	Sell	Win	40	23	88	103	58%	45%	0.05	2.00	4.40	104.14
7/25/2011	Sell	Loss	45	-1	0	1	N/A	N/A	0.04	2.00	-	104.14
7/26/2011	Buy	Loss	35	-1	0	19	N/A	N/A	0.06	2.00	-	104.14
7/27/2011	Sell	Win	56	22	33	70	39%	170%	0.04	2.00	1.18	105.32
7/28/2011	Sell	Win	34	2	38	20	6%	89%	0.06	2.00	2.24	107.56
7/28/2011	Buy	Loss	37	-1	0	9	N/A	N/A	0.05	2.00	-	107.56
7/28/2011	Sell	Win	35	8	88	38	23%	40%	0.06	2.00	5.03	112.59
8/1/2011	Sell	Win	78	7	228	11	9%	34%	0.03	2.00	5.85	118.43
8/16/2011	Sell	Win	42	0	26	1	0%	162%	0.05	2.00	1.24	119.67
8/16/2011	Buy	Win	41	24	33	19	59%	124%	0.05	2.00	1.61	121.28
8/17/2011	Sell	Win	46	42	72	46	91%	64%	0.04	2.00	3.13	124.41
8/23/2011	Buy	Win	45	2	20	2	4%	225%	0.04	2.00	0.89	125.30
8/29/2011	Buy	Win	57	4	52	4	7%	110%	0.04	2.00	1.82	127.12
8/30/2011	Sell	Win	42	1	175	230	2%	24%	0.05	2.00	8.33	135.46
9/4/2011	Sell	Win	39	9	69	45	23%	57%	0.05	2.00	3.54	139.00
9/5/2011	Sell	Win	33	2	26	13	6%	127%	0.06	2.00	1.58	140.57
9/6/2011	Sell	Win	59	9	34	1	15%	174%	0.03	2.00	1.15	141.72
9/8/2011	Sell	Loss	35	-1	0	10	N/A	N/A	0.06	2.00	-	141.72
9/9/2011	Buy	Loss	45	-1	0	8	N/A	N/A	0.04	2.00	-	141.72
9/9/2011	Sell	Win	62	6	93	1	10%	67%	0.03	2.00	3.00	144.72