

Bear Market Actions

Top Date	Top Value	Top NL	Top NNL	Top MSI	Sell Date	Sell Value	Days	Top - Sell	T-S / Top	Sell NL	Sell NNL	MSI	Rate of Decline	Sell VIX	Options Timer	Tsunami?	NNL > 50	Shortable Correction	Acc NL	NLT vs NLS
8/25/1987	174.44	54	35.48		9/8/1987	170.60	9	3.84	0.0220	148	96.91		408.84			Tsunami				46.40%
3/19/1990	164.38	72	49.19	3.999	4/23/1990	158.48	24	5.9	0.0359	191	154.92	3.372	668.66	24.16		Tsunami				51.80%
6/15/1990	170.90	60	41.28	4.303	7/23/1990	162.88	25	8.02	0.0469	161	111.10	3.498	532.73	23.68		Tsunami				45.82%
7/16/1998	463.64	117	65.19	4.005	7/23/1998	442.33	5	21.31	0.0460	240	116.52	3.455	108.78	23.01	-0.00069		NNL>50			28.25%
3/9/2000	606.05	118	73.69	4.019	3/20/2000	549.20	7	56.85	0.0938	124	73.05	3.627	74.62	22.96	-0.01663		NNL>50			-0.44%
9/7/2000	54.38	41	26.00	3.946	9/20/2000	51.91	9	2.465	0.0453	153	97.10	3.697	198.53	19.93		Tsunami				57.76%
1/30/2001	51.16	21	13.54	3.905	2/16/2001	49.61	13	1.55	0.0303	67	43.40	3.706	429.04	22.12		Tsunami				52.44%
5/22/2001	51.70	40	26.68	4.079	6/14/2001	49.08	16	2.62	0.0507	84	56.49	3.682	315.73	23.12		Tsunami				35.84%
1/4/2002	49.73	13	9.43	4.162	2/4/2002	46.70	20	3.025	0.0608	69	50.48	3.619	328.76	24.87		Tsunami				68.52%
4/16/2002	52.15	38	28.39	4.203	5/6/2002	49.98	14	2.17	0.0416	151	113.47	3.615	336.45	22.56		Tsunami				59.97%
5/8/2006	77.63	33	31.00	4.932	5/11/2006	75.31	3	2.32	0.0299	88	82.65	4.682	100.38	12.49	8.18%			SC		45.45%
10/9/2007	84.18	43	41.05	4.349	10/19/2007	79.09	8	5.09	0.0605	185	176.84	3.574	132.31	22.96	1.39%			SC		62.32%
6/5/2008	76.20	65	63.66	3.803	6/10/2008	73.14	3	3.06	0.0402	169	165.63	3.337	74.71	23.18	5.59%		NNL>50	SC		44.47%
8/14/2008	75.30	53	52.47	3.719	9/5/2008	71.64	15	3.66	0.0486	152	150.98	3.253	308.61	23.06		Tsunami	NNL>50			48.42%
1/6/2009	51.25	5	5.08	3.039	1/14/2009	45.24	6	6.01	0.1173	64	65.14	2.592	51.16	49.14					AccNL	85.53%
1/19/2010	64.85	5	5.32	4.443	1/22/2010	61.73	3	3.12	0.0481	16	17.03	3.725	62.36	27.31					AccNL	52.39%
4/23/2010	74.13	6	6.41	4.642	5/6/2010	67.30	9	6.83	0.0921	170	181.67	3.39	97.68	32.8					AccNL	93.18%
7/7/2011	85.65	18	19.77	4.447	7/27/2011	79.97	14	5.68	0.0663	88	96.88	3.564	211.11	22.98		Tsunami				66.10%
7/3/2012	81.53	16	18.21	4.265	7/24/2012	76.65	14	4.88	0.0599	114	130.02	3.607	233.90	20.47		Tsunami				75.43%
6/23/2015	129.01	36	38.00	4.894	6/29/2015	124.28	4	4.73	0.0367	151	159.25	3.906	109.10	18.85	0.09822			SC		61.47%
9/17/2015	117.34	33	34.36	3.691	9/23/2015	113.43	4	3.915	0.0334	147	152.94	3.385	119.89	22.13	0.02326			SC		63.31%
11/6/2015	119.22	72	74.53	4.374	11/13/2015	114.07	5	5.15	0.0432	198	204.85	3.589	115.75	20.08	0.10139		NNL>50	SC		46.65%
12/1/2015	119.89	62	64.04	4.315	12/9/2015	114.08	6	5.81	0.0485	147	151.68	3.596	123.81	19.61	0.04305		NNL>50	SC		40.63%
3/12/2018	159.20	30	28.97	4.436	3/27/2018	150.36	11	8.84	0.0555	89	85.90	3.566	198.10	22.5		Tsunami				49.56%
2/20/2020	168.81	54	48.88	4.451	2/24/2020	162.07	2	6.74	0.0399	184	166.49	3.653	50.09	25.03				SC	AccNL	54.61%
11/8/2021	242.56	65	43.59	4.335	11/26/2021	222.85	13	19.71	0.0813	346	229.16	3.226	159.98	28.62	-0.01493			SC		68.04%
1/3/2022	225.32	97	62.81	3.867	1/7/2022	216.07	4	9.25	0.0411	343	221.36	3.568	97.44	18.76	-0.0045			SC		55.80%
3/29/2022	211.71	80	49.53	3.782	4/8/2022	197.87	8	13.84	0.0654	269	165.73	3.408	122.38	21.16	0.03958			SC		53.98%