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Supplement of

Observations of positive sea surface temperature trends in the steadily shrinking Dead Sea

Pavel Kishcha et al.

Correspondence to: Pavel Kishcha (pavel@cyclone.tau.ac.il)

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Date	Measurements of Dead Sea Water Level, m a.s.l.			
21/06/1992	-406.64			
26/07/1992	-406.75			
27/08/1992	-407.04			
20/09/1992	-407.17			
26/10/1992	-407.28			
19/11/1992	-407.37			
15/12/1992	-407.380			
22/01/1993	-406.940			
25/02/1993	-406.700			
29/03/1993	-406.480			
22/04/1993	-406.610			
30/05/1993	-406.730			
16/06/1993	-406.730			
22/07/1993	-407.020			
17/08/1993	-407.130			
19/09/1993	-407.380			
04/10/1993	-407.480			
24/10/1993	-407.570			
15/11/1993	-407.550			
25/11/1993	-407.640			
10/01/1994	-407.540			
25/01/1994	-407.580			
22/03/1994	-407.480			
20/04/1994	-407.480			
04/05/1994	-407.550			
29/05/1994	-407.630			
13/06/1994	-407.730			
27/07/1994	-407.940			
23/08/1994	-408.100			
24/09/1994	-408.300			
25/10/1994	-408.320			
28/11/1994	-408.320			
28/12/1994	-408.330			
26/01/1995	-408.320			
22/02/1995	-408.080			
29/03/1995	-408.170			
27/04/1995	-408.150			
30/05/1995	-408.240			
28/06/1995	-408.200			
24/07/1995	-408.520			
28/08/1995	-408.690			
28/09/1995	-408.790			
29/10/1995	-408.940			
28/11/1995	-409.070			
27/12/1995	-409.170			
30/01/1996	-409.180			
27/02/1996	-409.170			
27/03/1996	-409.200			
29/04/1996	-409.180			
26/05/1996	-409.320			
26/06/1996	-409.450			

29/07/1996	-409.600			
27/08/1996	-409.720			
26/09/1996	-409.830			
28/10/1996	-409.960			
24/11/1996	-410.000			
25/12/1996	-410.070			
28/01/1997	-409.940			
25/02/1997	-410.020			
27/03/1997	-410.030			
29/04/1997	-410.100			
27/05/1997	-410.140			
30/06/1997	-410.280			
29/07/1997	-410.430			
26/08/1997	-410.560			
28/09/1997	-410.710			
29/10/1997	-410.730			
26/11/1997	-410.840			
25/12/1997	-410.840			
27/01/1998	-410.870			
22/02/1998	-410.910			
23/03/1998	-410.950			
28/04/1998	-411.050			
26/05/1998	-411.170			
28/06/1998	-411.280			
28/07/1998	-411.420			
25/08/1998	-411.470			
28/09/1998	-411.680			
27/10/1998	-411.790			
25/11/1998	-411.800			
23/12/1998	-411.900			
26/01/1999	-412.000			
24/02/1999	-412.040			
26/03/1999	-412.120			
26/04/1999	-412.120			
25/05/1999	-412.260			
23/06/1999	-412.330			
28/07/1999	-412.570			
25/08/1999	-412.670			
21/09/1999	-412.770			
27/10/1999	-412.870			
24/11/1999	-413.000			
26/12/1999	-413.180			
01/01/2000	-413.200			
24/01/2000	-413.290			
01/02/2000	-413.300			
23/02/2000	-413.340			
01/03/2000	-413.340			
27/03/2000	-413.330			
01/04/2000	-413.340			
27/04/2000	-413.420			
01/05/2000	-413.430			
29/05/2000	-413.530			
01/06/2000	-413.550			

27/06/2000	-413.730			
01/07/2000	-413.740			
24/07/2000	-413.830			
01/08/2000	-413.860			
27/08/2000	-413.960			
01/09/2000	-413.990			
28/09/2000	-414.120			
01/10/2000	-414.130			
22/10/2000	-414.170			
01/11/2000	-414.180			
29/11/2000	-414.220			
01/12/2000	-414.230			
24/12/2000	-414.330			
01/01/2001	-414.350			
29/01/2001	-414.420			
01/02/2001	-414.430			
28/02/2001	-414.500			
01/03/2001	-414.500			
29/03/2001	-414.500			
01/04/2001	-414.510			
24/04/2001	-414.570			
01/05/2001	-414.580			
30/05/2001	-414.640			
01/06/2001	-414.640			
21/06/2001	-414.670			
01/07/2001	-414.720			
29/07/2001	-414.860			
01/08/2001	-414.880			
29/08/2001	-415.020			
01/09/2001	-415.040			
20/09/2001	-415.140			
01/10/2001	-415.170			
31/10/2001	-415.240			
01/11/2001	-415.240			
27/11/2001	-415.370			
01/12/2001	-415.370			
27/12/2001	-415.390			
01/01/2002	-415.400			
23/01/2002	-415.430			
01/02/2002	-415.450			
28/02/2002	-415.490			
01/03/2002	-415.500			
02/03/2002	-415.500			
01/04/2002	-415.540			
04/04/2002	-415.540			
01/05/2002	-415.620			
27/05/2002	-415.680			
01/06/2002	-415.690			
26/06/2002	-415.730			
01/07/2002	-415.740			
31/07/2002	-415.780			
01/08/2002	-415.790			
28/08/2002	-415.930			

01/09/2002	-415.950			
29/09/2002	-416.070			
01/10/2002	-416.070			
29/10/2002	-416.120			
01/11/2002	-416.130			
28/11/2002	-416.260			
01/12/2002	-416.260			
30/12/2002	-416.240			
01/01/2003	-416.240			
29/01/2003	-416.310			
01/02/2003	-416.320			
25/02/2003	-416.400			
30/03/2003	-415.820			
01/04/2003	-415.820			
29/04/2003	-415.750			
01/05/2003	-415.760			
27/05/2003	-415.830			
01/06/2003	-415.850			
30/06/2003	-415.990			
01/07/2003	-416.000			
28/07/2003	-416.130			
01/08/2003	-416.150			
31/08/2003	-416.300			
01/09/2003	-416.310			
30/09/2003	-416.540			
01/10/2003	-416.540			
30/10/2003	-416.590			
01/11/2003	-416.600			
30/11/2003	-416.730			
01/01/2004	-416.770			
27/01/2004	-416.820			
01/03/2004	-416.770			
30/03/2004	-416.780			
01/04/2004	-416.780			
28/04/2004	-416.810			
01/05/2004	-416.820			
30/05/2004	-416.950			
01/06/2004	-416.960			
29/06/2004	-417.031			
01/07/2004	-417.040			
28/07/2004	-417.161			
01/08/2004	-417.180			
30/08/2004	-417.280			
01/09/2004	-417.290			
28/09/2004	-417.400			
01/10/2004	-417.400			
31/10/2004	-417.440			
01/11/2004	-417.440			
30/11/2004	-417.430			
01/12/2004	-417.430			
28/12/2004	-417.551			
01/01/2005	-417.560			
27/01/2005	-417.600			

01/02/2005	-417.600			
27/02/2005	-417.620			
01/03/2005	-417.620			
29/03/2005	-417.611			
01/05/2005	-417.680			
29/05/2005	-417.741			
01/06/2005	-417.750			
26/06/2005	-417.870			
01/07/2005	-417.890			
29/07/2005	-417.980			
01/08/2005	-417.990			
31/08/2005	-418.140			
01/09/2005	-418.140			
28/09/2005	-418.220			
01/10/2005	-418.240			
30/10/2005	-418.380			
01/11/2005	-418.390			
28/11/2005	-418.490			
01/12/2005	-418.490			
27/12/2005	-418.530			
01/01/2006	-418.540			
31/01/2006	-418.630			
01/02/2006	-418.630			
28/02/2006	-418.670			
01/03/2006	-418.670			
29/03/2006	-418.740			
01/04/2006	-418.730			
30/04/2006	-418.600			
01/05/2006	-418.600			
30/05/2006	-418.690			
01/06/2006	-418.700			
28/06/2006	-418.840			
01/07/2006	-418.860			
27/07/2006	-419.030			
01/08/2006	-419.040			
30/08/2006	-419.110			
01/09/2006	-419.130			
26/09/2006	-419.350			
01/10/2006	-419.370			
31/10/2006	-419.510			
01/11/2006	-419.510			
30/11/2006	-419.590			
01/12/2006	-419.590			
31/12/2006	-419.700			
01/01/2007	-419.700			
31/01/2007	-419.770			
01/02/2007	-419.770			
27/02/2007	-419.770			
01/03/2007	-419.770			
29/03/2007	-419.810			
01/04/2007	-419.820			
30/04/2007	-419.880			
01/05/2007	-419.880			

27/05/2007	-419.880			
01/06/2007	-419.900			
28/06/2007	-420.030			
31/07/2007	-420.180			
27/08/2007	-420.320			
01/10/2007	-420.470			
30/10/2007	-420.540			
27/11/2007	-420.590			
31/12/2007	-420.740			
31/01/2008	-420.940			
25/02/2008	-421.030			
31/03/2008	-421.030			
01/05/2008	-421.110			
29/05/2008	-421.210			
30/06/2008	-421.380			
30/07/2008	-421.490			
31/07/2008	-421.490			
24/08/2008	-421.540			
29/09/2008	-421.700			
27/10/2008	-421.860			
30/11/2008	-421.980			
30/12/2008	-422.090			
29/01/2009	-422.170			
25/02/2009	-422.250			
25/03/2009	-422.220			
30/04/2009	-422.220			
21/05/2009	-422.300			
29/06/2009	-422.460			
29/07/2009	-422.650			
30/08/2009	-422.830			
24/09/2009	-422.890			
29/10/2009	-423.000			
18/11/2009	-423.090			
01/12/2009	-423.130			
01/02/2010	-423.160			
01/03/2010	-423.080			
28/03/2010	-423.070			
02/05/2010	-423.190			
01/06/2010	-423.270			
29/06/2010	-423.380			
02/08/2010	-423.530			
01/09/2010	-423.670			
03/10/2010	-423.830			
01/11/2010	-423.920			
01/12/2010	-424.010			
02/01/2011	-424.170			
01/02/2011	-424.300			
01/03/2011	-424.320			
28/03/2011	-424.380			
28/04/2011	-424.440			
30/05/2011	-424.580			
29/06/2011	-424.690			
01/08/2011	-424.820			

31/08/2011	-424.980			
01/10/2011	-425.080			
31/10/2011	-425.080			
01/12/2011	-425.360			
27/12/2011	-425.503			
29/01/2012	-425.633			
01/03/2012	-425.740			
01/04/2012	-425.800			
01/05/2012	-425.950			
03/06/2012	-426.020			
01/07/2012	-426.130			
01/08/2012	-426.310			
02/09/2012	-426.490			
27/09/2012	-426.580			
01/11/2012	-426.680			
02/12/2012	-426.780			
01/01/2013	-426.890			
14/01/2013	-426.800			
31/01/2013	-426.850			
28/02/2013	-426.700			
06/03/2013	-426.730			
17/03/2013	-426.800			
01/04/2013	-426.820			
30/04/2013	-426.930			
26/05/2013	-426.980			
02/06/2013	-427.020			
01/07/2013	-427.130			
01/08/2013	-427.280			
01/09/2013	-427.440			
17/09/2013	-427.530			
01/10/2013	-427.570			
01/11/2013	-427.710			
01/12/2013	-427.790			
01/01/2014	-427.820			
02/02/2014	-427.900			
01/03/2014	-427.970			
01/04/2014	-427.950			
01/05/2014	-428.040			
01/06/2014	-428.030			
01/07/2014	-428.190			
31/07/2014	-428.340			
01/09/2014	-428.470			
01/10/2014	-428.600			
01/11/2014	-428.740			
30/11/2014	-428.790			
01/01/2015	-428.850			
01/02/2015	-428.890			
01/03/2015	-428.820			
01/04/2015	-428.900			
01/05/2015	-429.040			
01/06/2015	-429.040			
01/07/2015	-429.180			
29/07/2015	-429.300			

01/09/2015	-429.440			
01/10/2015	-429.540			
01/11/2015	-429.640			
01/12/2015	-429.690			
01/01/2016	-429.850			
01/02/2016	-429.920			
01/03/2016	-429.900			
01/04/2016	-429.990			
01/05/2016	-430.020			
01/06/2016	-430.170			
30/06/2016	-430.280			
31/07/2016	-430.430			
31/08/2016	-430.560			
27/09/2016	-430.660			
31/10/2016	-430.790			
01/12/2016	-430.930			
01/01/2017	-431.065			
31/01/2017	-431.190			

Year	Month	Radiation_Daily_Averaged (Monthly data) [W/m2]
2005	1	125.70
2005	2	185.15
2005	3	230.85
2005	4	266.80
2005	5	316.90
2005	6	333.41
2005	7	316.50
2005	8	294.85
2005	9	257.89
2005	10	197.59
2005	11	143.23
2005	12	123.90
2006	1	125.71
2006	2	154.64
2006	3	226.31
2006	4	247.40
2006	5	317.07
2006	6	331.22
2006	7	318.03
2006	8	294.05
2006	9	253.25
2006	10	190.03
2006	11	152.07
2006	12	125.63
2007	1	130.74
2007	2	159.89
2007	3	198.29
2007	4	247.92
2007	5	271.72
2007	6	319.53
2007	7	318.16
2007	8	293.59
2007	9	252.19
2007	10	186.84
2007	11	155.43
2007	12	128.35
2008	1	128.24
2008	2	162.68
2008	3	236.07
2008	4	267.15
2008	5	305.93
2008	6	304.00
2008	7	308.46
2008	8	274.09
2008	9	234.60
2008	10	179.44
2008	11	152.78
2008	12	122.81
2009	1	134.50

2009	2	159.49
2009	3	203.73
2009	4	259.53
2009	5	289.52
2009	6	330.10
2009	7	310.91
2009	8	293.41
2009	9	247.09
2009	10	187.01
2009	11	140.73
2009	12	114.80
2010	1	125.12
2010	2	160.93
2010	3	216.22
2010	4	269.41
2010	5	297.67
2010	6	304.05
2010	7	309.63
2010	8	282.19
2010	9	243.01
2010	10	185.37
2010	11	148.74
2010	12	112.84
2011	1	118.31
2011	2	144.10
2011	3	198.77
2011	4	240.06
2011	5	277.88
2011	6	315.39
2011	7	295.19
2011	8	290.15
2011	9	239.66
2011	10	190.17
2011	11	145.76
2011	12	119.26
2012	1	120.09
2012	2	145.41
2012	3	215.46
2012	4	270.05
2012	5	296.70
2012	6	332.69
2012	7	318.04
2012	8	294.18
2012	9	248.18
2012	10	186.10
2012	11	135.58
2012	12	120.95
2013	1	117.68
2013	2	174.20
2013	3	223.55

2013	4	267.46
2013	5	298.80
2013	6	332.99
2013	7	327.53
2013	8	289.93
2013	9	239.61
2013	10	199.31
2013	11	140.30
2013	12	108.06

Year	Month	Radiation_Daily_Maximum (monthly data) [W/m2]
2005	1	621.60
2005	2	781.90
2005	3	883.93
2005	4	963.06
2005	5	1022.36
2005	6	1002.11
2005	7	976.09
2005	8	938.00
2005	9	872.09
2005	10	737.40
2005	11	621.25
2005	12	602.15
2006	1	713.19
2006	2	719.85
2006	3	857.55
2006	4	955.92
2006	5	984.95
2006	6	979.17
2006	7	962.59
2006	8	917.53
2006	9	855.04
2006	10	756.26
2006	11	631.23
2006	12	590.83
2007	1	626.18
2007	2	746.23
2007	3	829.18
2007	4	946.66
2007	5	927.00
2007	6	966.02
2007	7	961.27
2007	8	925.50
2007	9	853.22
2007	10	706.18
2007	11	655.63
2007	12	610.75
2008	1	642.15
2008	2	705.02
2008	3	849.50
2008	4	930.34
2008	5	968.19
2008	6	905.53
2008	7	919.28
2008	8	872.95
2008	9	809.36
2008	10	708.05
2008	11	645.41
2008	12	599.01
2009	1	596.53

2009	2	725.61
2009	3	838.34
2009	4	955.90
2009	5	926.02
2009	6	980.27
2009	7	949.24
2009	8	922.63
2009	9	856.16
2009	10	730.54
2009	11	632.63
2009	12	572.09
2010	1	591.52
2010	2	740.74
2010	3	828.50
2010	4	934.90
2010	5	981.07
2010	6	929.97
2010	7	938.64
2010	8	901.30
2010	9	836.67
2010	10	725.52
2010	11	613.07
2010	12	542.32
2011	1	571.65
2011	2	695.95
2011	3	804.49
2011	4	919.82
2011	5	970.56
2011	6	951.87
2011	7	915.05
2011	8	949.20
2011	9	849.24
2011	10	720.53
2011	11	688.59
2011	12	559.55
2012	1	617.46
2012	2	700.31
2012	3	875.19
2012	4	955.15
2012	5	993.82
2012	6	1041.10
2012	7	1005.22
2012	8	964.77
2012	9	867.72
2012	10	723.48
2012	11	655.84
2012	12	592.79
2013	1	618.94
2013	2	750.36
2013	3	911.99

2013	4	1041.31
2013	5	1041.18
2013	6	1052.30
2013	7	1037.06
2013	8	961.91
2013	9	871.22
2013	10	764.81
2013	11	617.10
2013	12	592.64

Year	Month	Wind_Speed_Daily_Averaged (Monthly data) [m/s]
2005	1	4.81
2005	2	4.73
2005	3	4.26
2005	4	4.66
2005	5	4.19
2005	6	4.51
2005	7	4.15
2005	8	4.41
2005	9	3.89
2005	10	4.44
2005	11	4.04
2005	12	4.13
2006	1	4.03
2006	2	5.19
2006	3	4.10
2006	4	4.46
2006	5	4.74
2006	6	4.34
2006	7	4.08
2006	8	4.04
2006	9	4.08
2006	10	3.84
2006	11	4.96
2006	12	4.18
2007	1	5.07
2007	2	4.59
2007	3	4.46
2007	4	4.63
2007	5	4.47
2007	6	4.03
2007	7	3.88
2007	8	4.22
2007	9	3.99
2007	10	3.99
2007	11	4.26
2007	12	4.50
2008	1	6.12
2008	2	5.07
2008	3	3.91
2008	4	4.26
2008	5	4.04
2008	6	3.35
2008	7	3.73
2008	8	5.33
2008	9	5.93
2008	10	5.20
2008	11	4.88
2008	12	4.91
2009	1	4.36

2009	2	4.83
2009	3	4.46
2009	4	4.45
2009	5	4.18
2009	6	4.02
2009	7	3.86
2009	8	4.06
2009	9	4.00
2009	10	3.42
2009	11	4.69
2009	12	4.26
2010	1	4.09
2010	2	4.17
2010	3	4.51
2010	4	4.06
2010	5	4.14
2010	6	4.31
2010	7	4.34
2010	8	4.24
2010	9	4.14
2010	10	4.19
2010	11	3.04
2010	12	4.62
2011	1	4.70
2011	2	4.96
2011	3	5.59
2011	4	4.43
2011	5	4.59
2011	6	4.31
2011	7	4.22
2011	8	4.01
2011	9	4.03
2011	10	4.08
2011	11	4.51
2011	12	4.75
2012	1	5.14
2012	2	5.99
2012	3	6.00
2012	4	4.40
2012	5	4.53
2012	6	4.41
2012	7	4.03
2012	8	3.96
2012	9	4.11
2012	10	3.76
2012	11	4.07
2012	12	4.26
2013	1	5.61
2013	2	4.56
2013	3	4.45

2013	4	4.71
2013	5	4.13
2013	6	4.05
2013	7	4.22
2013	8	3.84
2013	9	3.91
2013	10	4.37
2013	11	3.71
2013	12	6.04
2014	1	4.19
2014	2	4.98
2014	3	4.64
2014	4	4.46
2014	5	4.46
2014	6	4.10
2014	7	4.38
2014	8	4.21
2014	9	3.78
2014	10	3.87
2014	11	4.52
2014	12	3.92