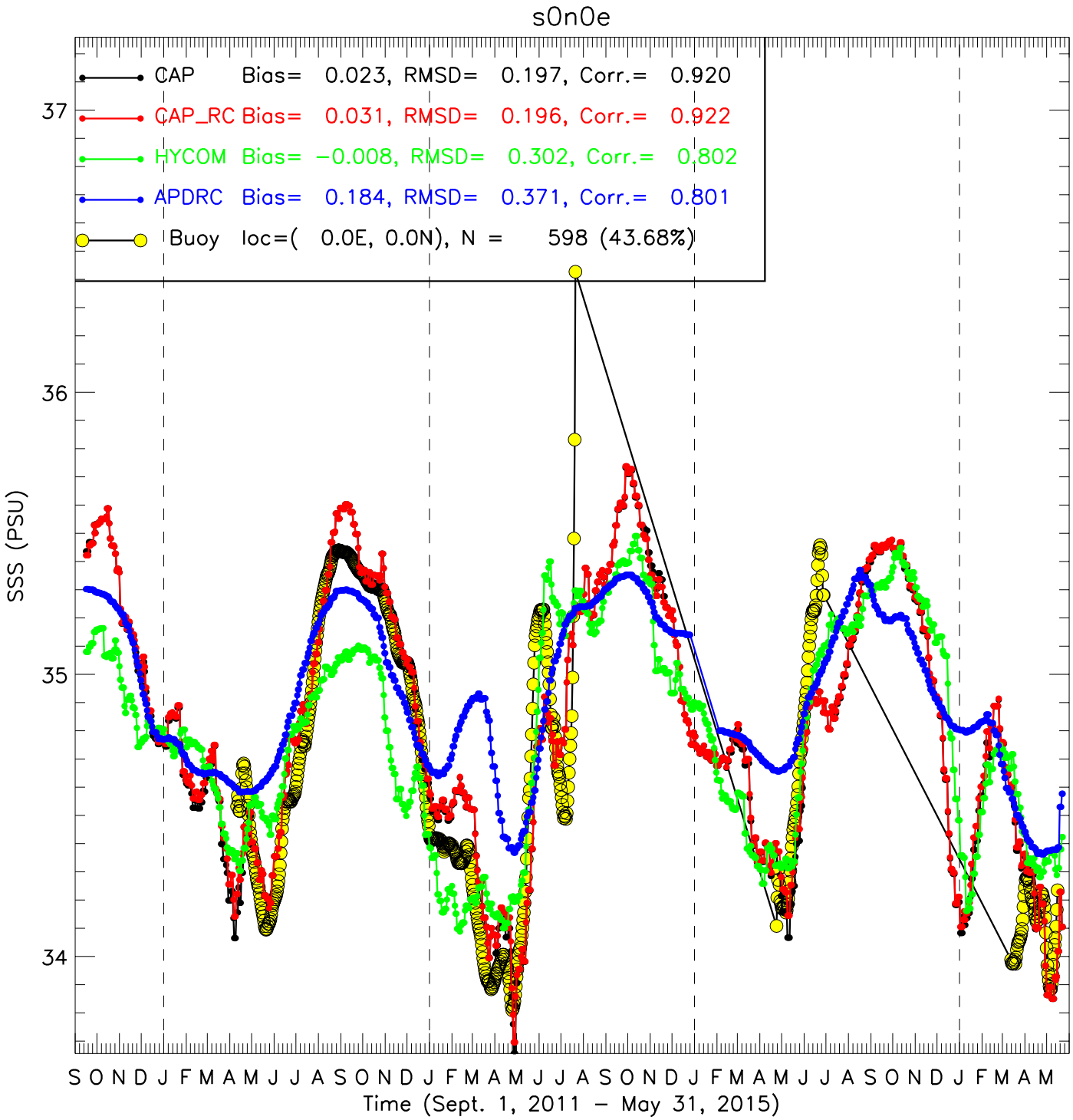
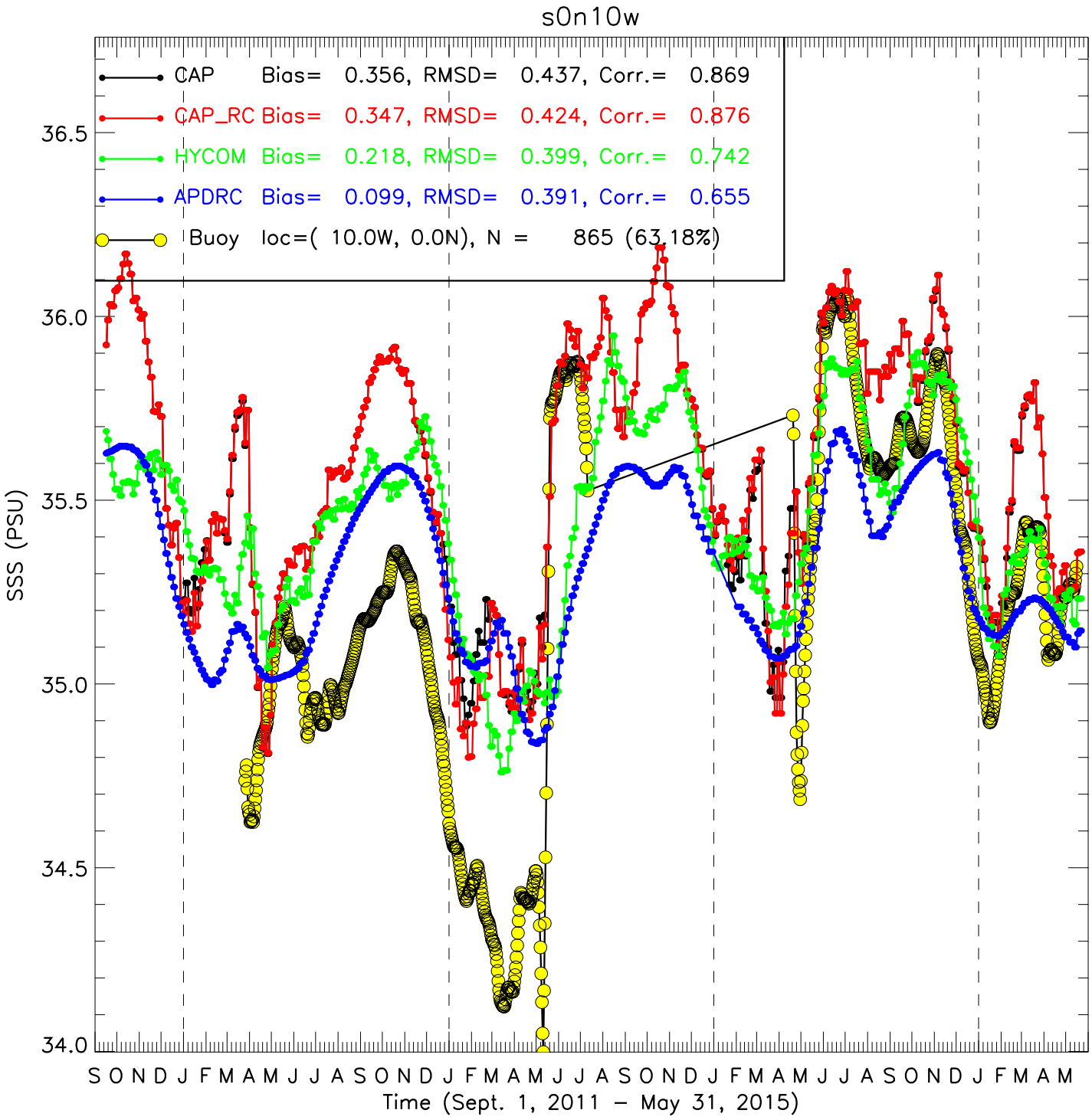
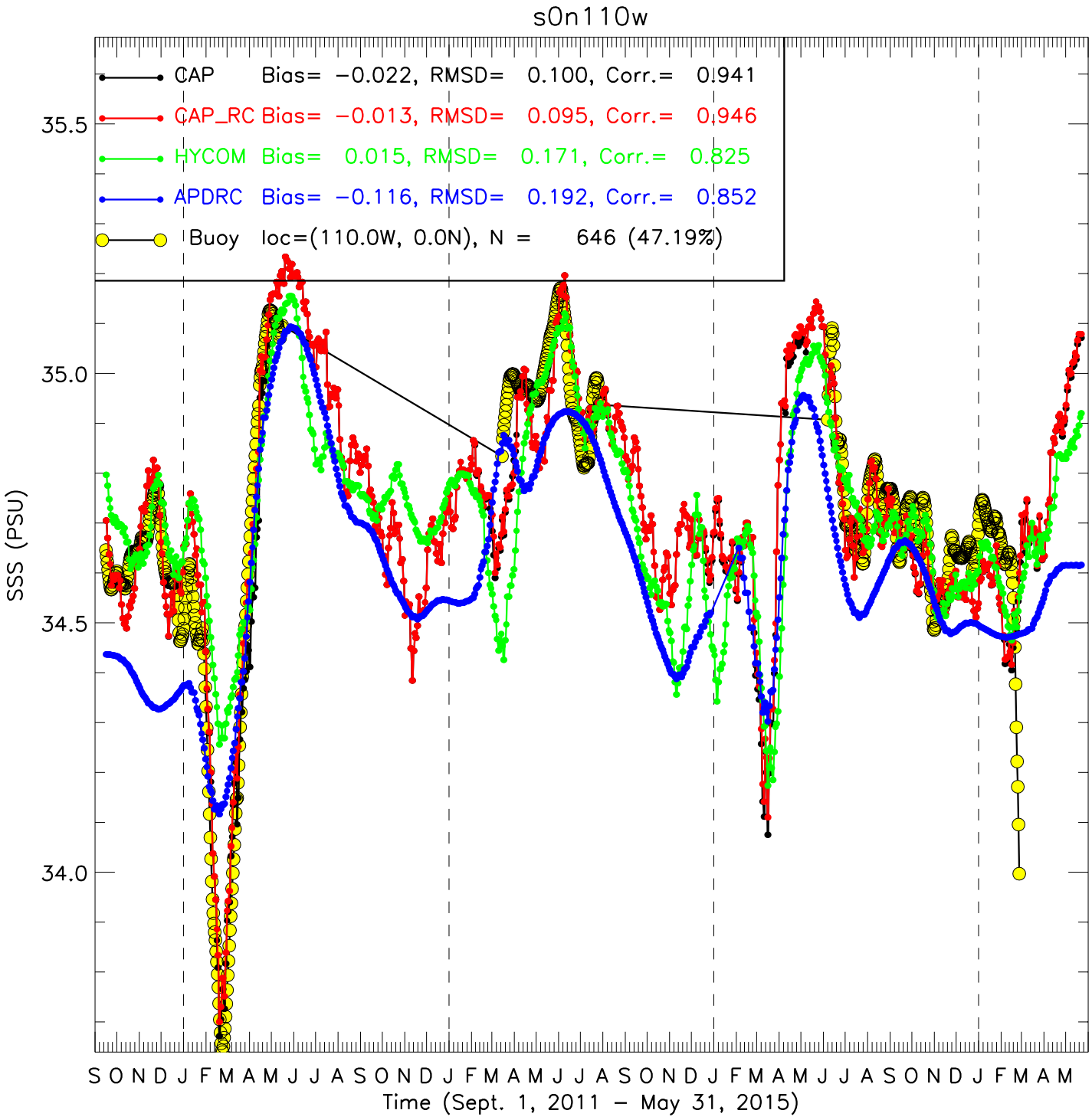
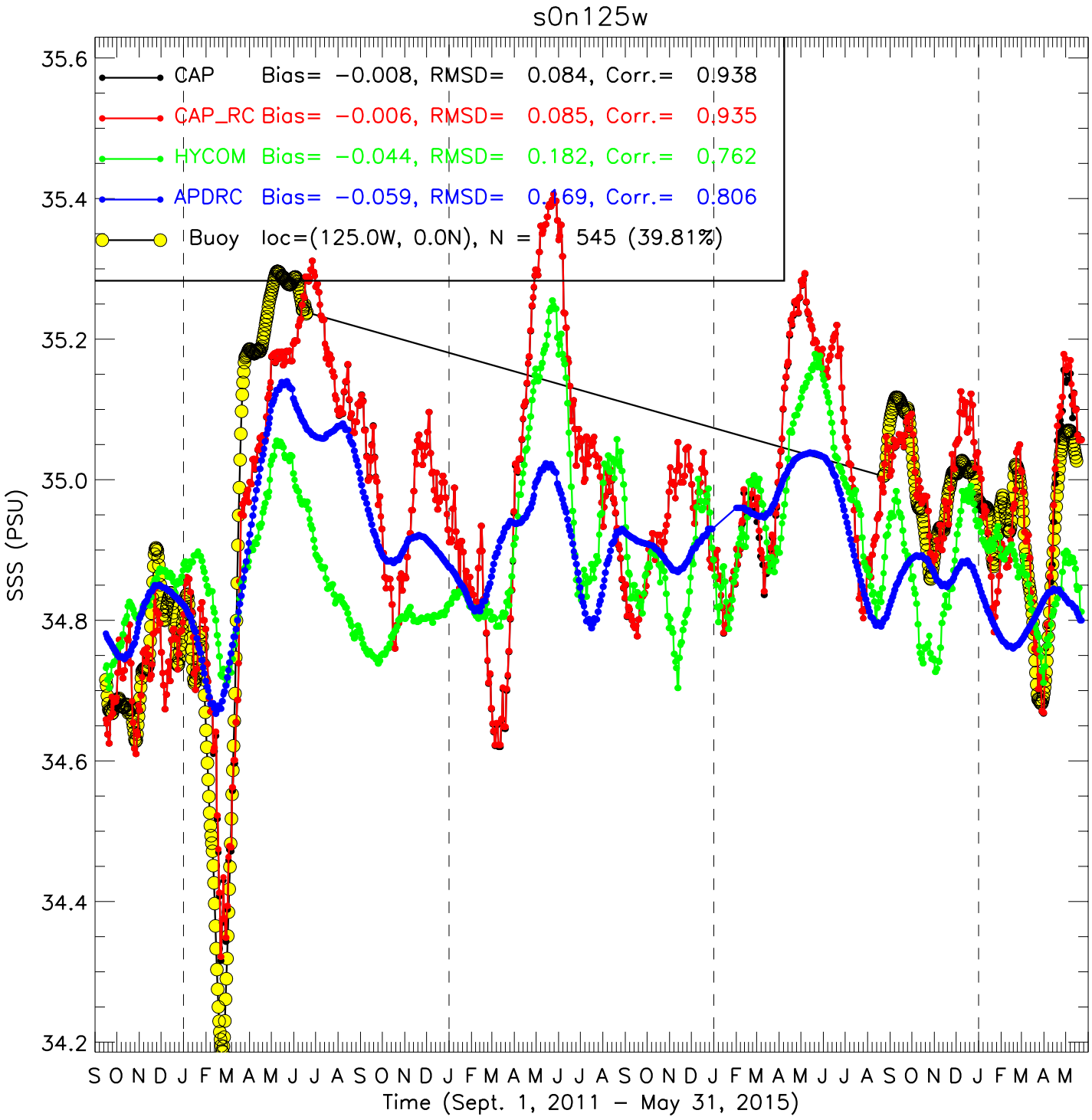
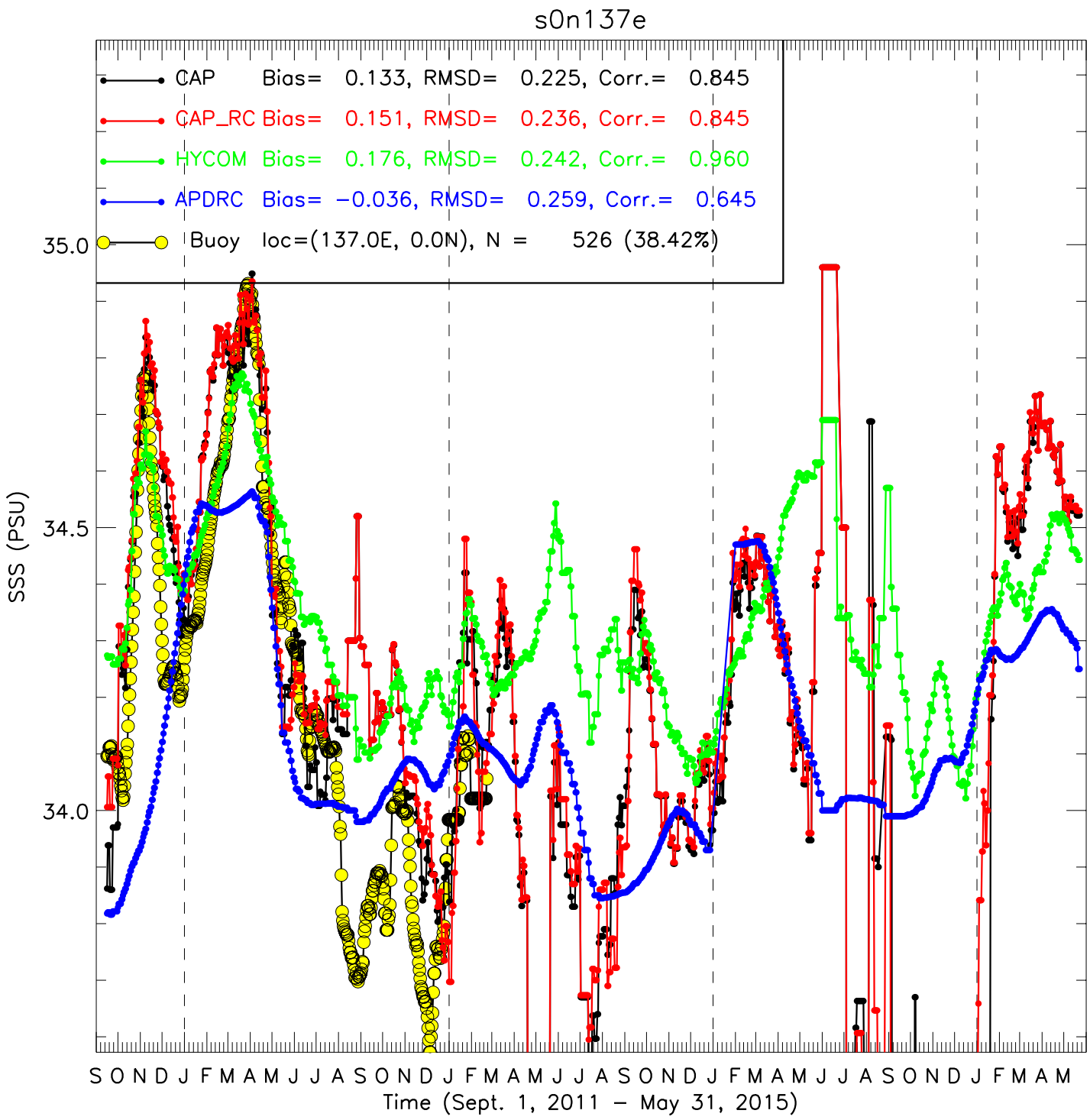
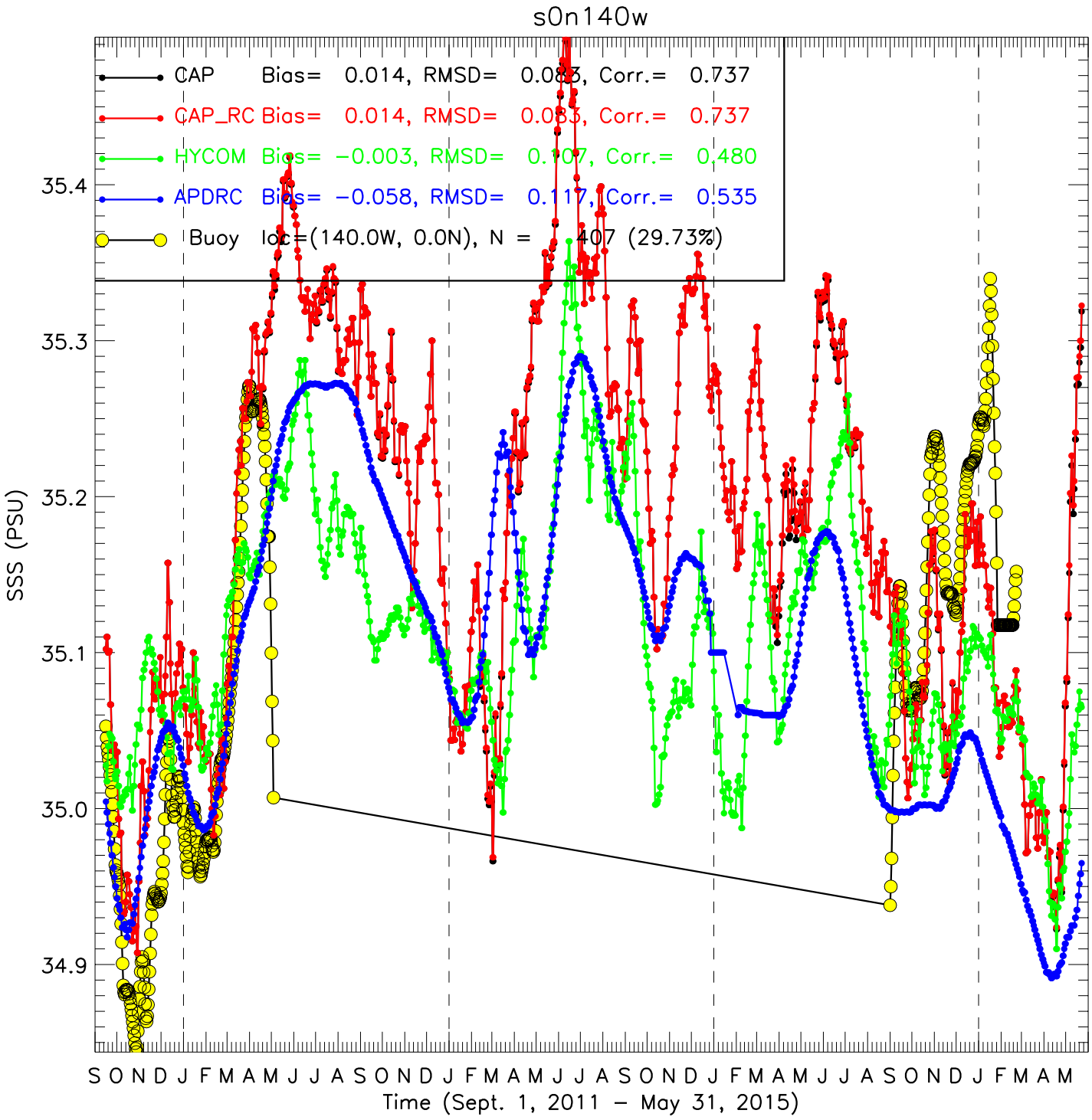

s0n0e
CAP Bias= 0.023, RMSD= 0.197, Corr.= 0.920
CAP_RC Bias= 0.031, RMSD= 0.196, Corr.= 0.922
HYCOM Bias= −0.008, RMSD= 0.302, Corr.= 0.802
APDRC Bias= 0.184, RMSD= 0.371, Corr.= 0.801
Buoy loc=(0.0E, 0.0N), N = 598 (43.68%)
37
36
35
34
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

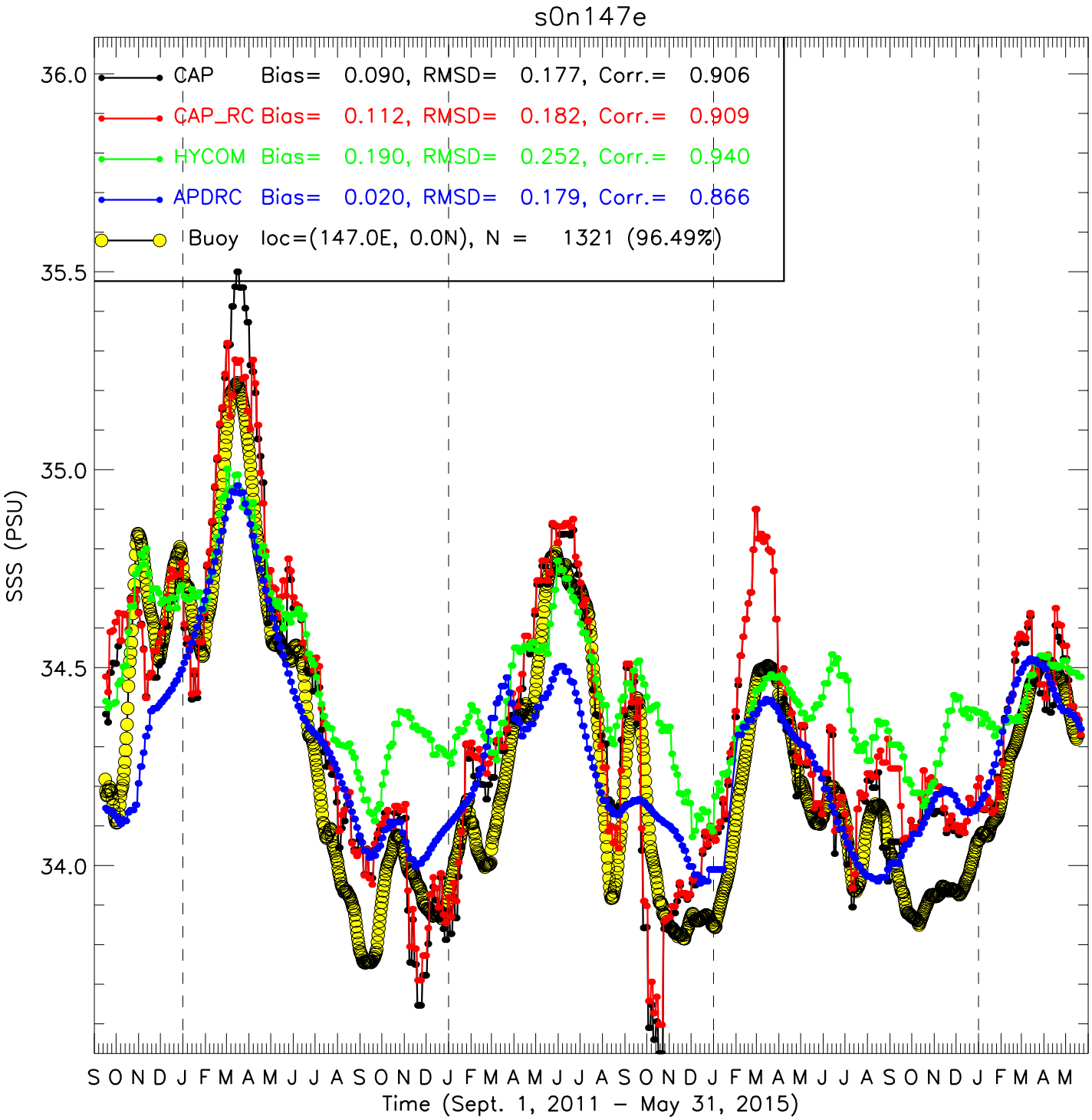

s0n10w
CAP Bias= 0.356, RMSD= 0.437, Corr.= 0.869
CAP_RC Bias= 0.347, RMSD= 0.424, Corr.= 0.876
HYCOM Bias= 0.218, RMSD= 0.399, Corr.= 0.742
APDRC Bias= 0.099, RMSD= 0.391, Corr.= 0.655
Buoy loc=(10.0W, 0.0N), N = 865 (63.18%)
SSS (PSU)
36.5
36.0
35.5
35.0
34.5
34.0
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

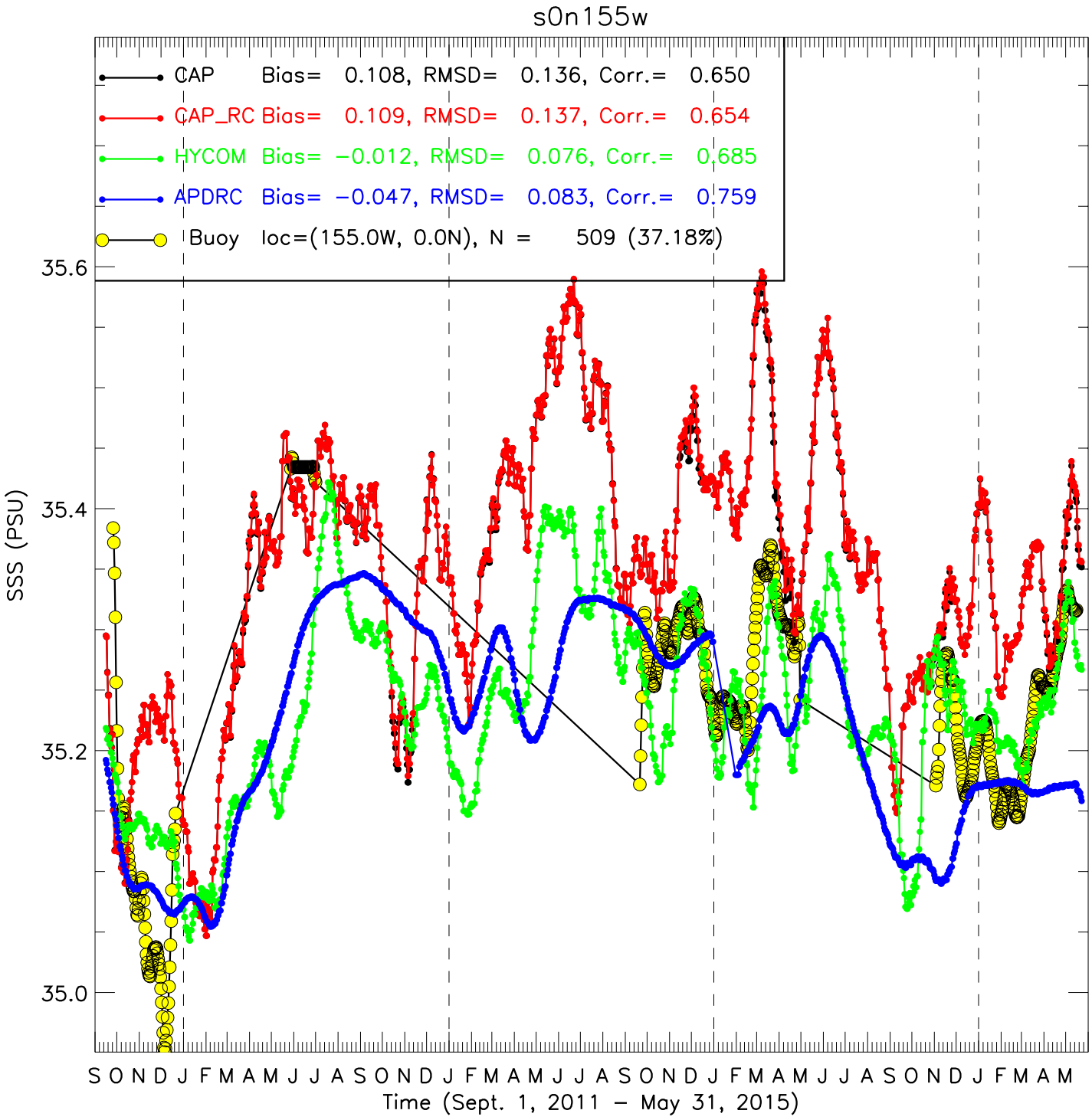

s0n110w
CAP Bias= −0.022, RMSD= 0.100, Corr.= 0.941
CAP_RC Bias= −0.013, RMSD= 0.095, Corr.= 0.946
HYCOM Bias= 0.015, RMSD= 0.171, Corr.= 0.825
APDRC Bias= −0.116, RMSD= 0.192, Corr.= 0.852
Buoy loc=(110.0W, 0.0N), N = 646 (47.19%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

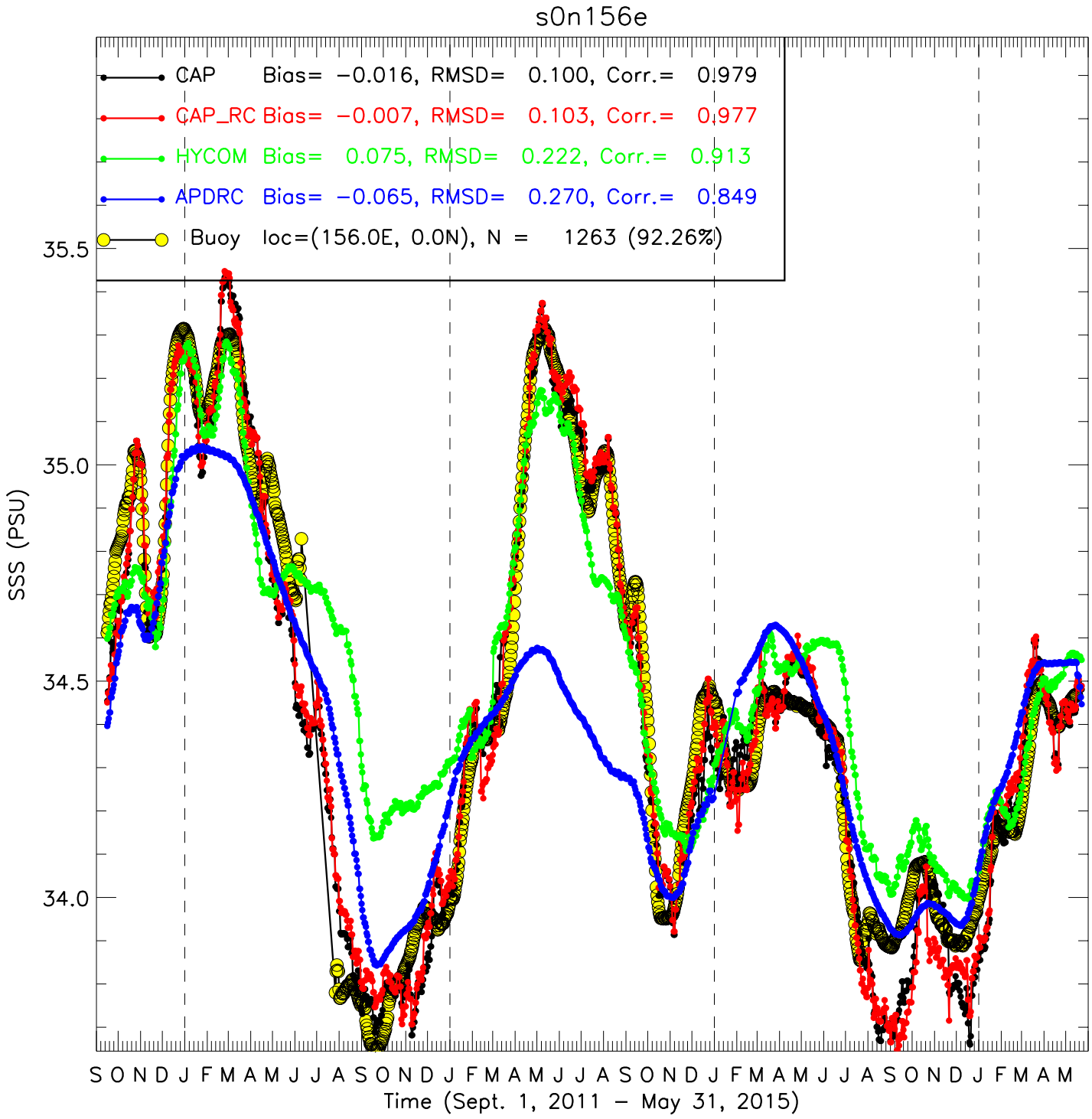

s0n125w
CAP Bias= −0.008, RMSD= 0.084, Corr.= 0.938
CAP_RC Bias= −0.006, RMSD= 0.085, Corr.= 0.935
HYCOM Bias= −0.044, RMSD= 0.182, Corr.= 0.762
APDRC Bias= −0.059, RMSD= 0.169, Corr.= 0.806
Buoy loc=(125.0W, 0.0N), N = 545 (39.81%)
SSS (PSU)
35.6
35.4
35.2
35.0
34.8
34.6
34.4
34.2
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

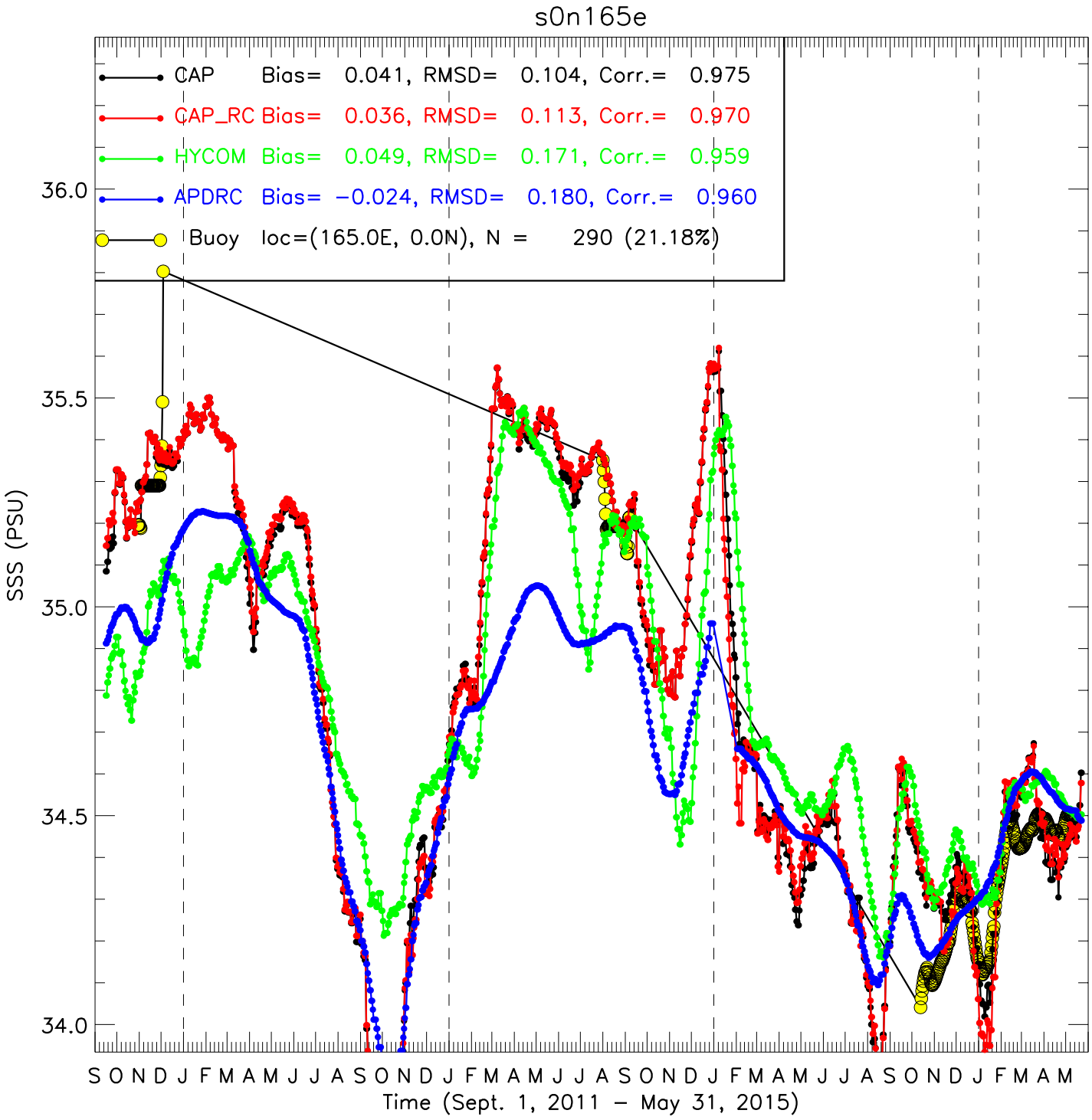

s0n137e
CAP Bias= 0.133, RMSD= 0.225, Corr.= 0.845
CAP_RC Bias= 0.151, RMSD= 0.236, Corr.= 0.845
HYCOM Bias= 0.176, RMSD= 0.242, Corr.= 0.960
APDRC Bias= −0.036, RMSD= 0.259, Corr.= 0.645
Buoy loc=(137.0E, 0.0N), N = 526 (38.42%)
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

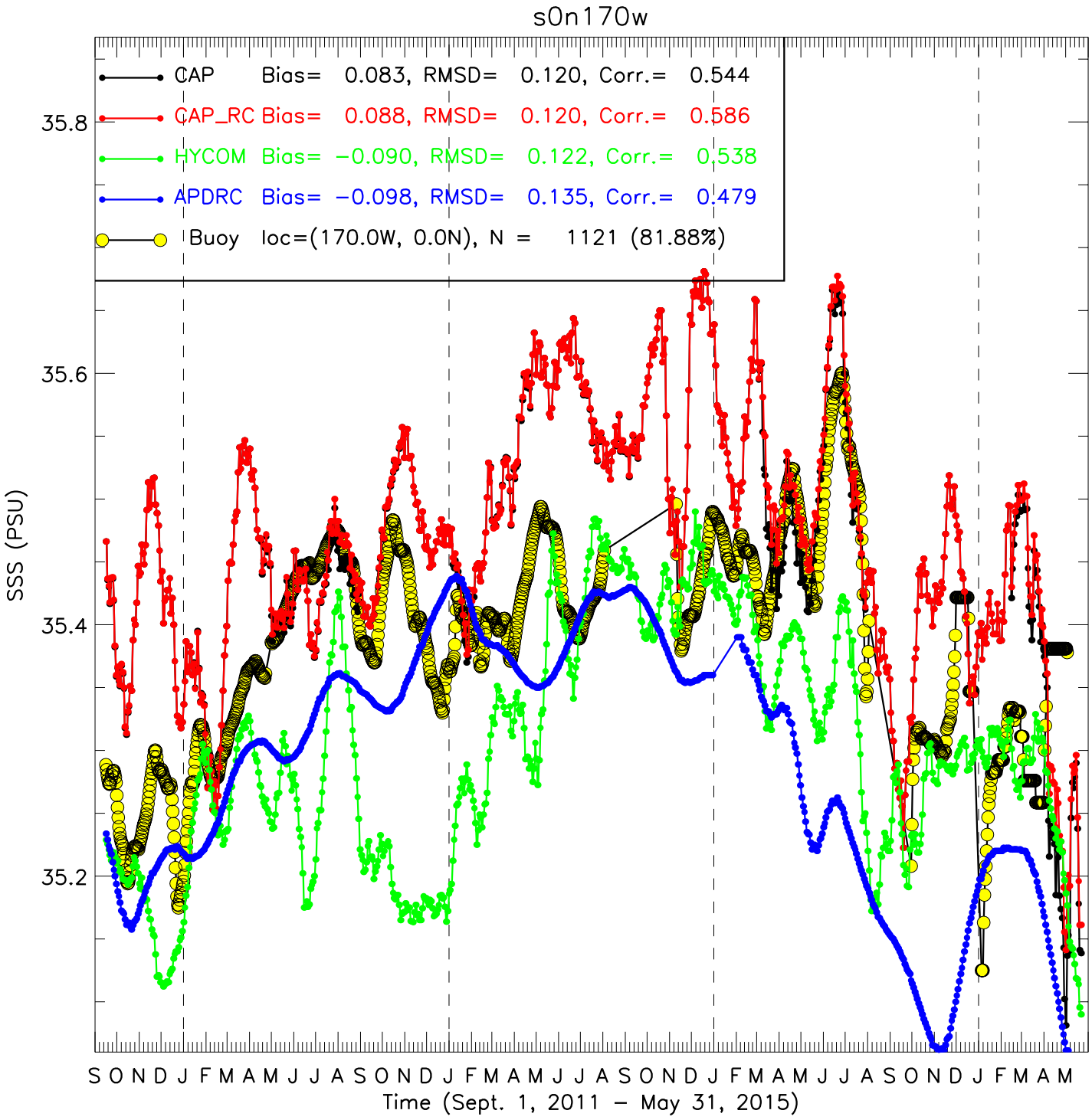

s0n140w
CAP Bias= 0.014, RMSD= 0.083, Corr.= 0.737
CAP_RC Bias= 0.014, RMSD= 0.083, Corr.= 0.737
HYCOM Bias= −0.003, RMSD= 0.107, Corr.= 0.480
APDRC Bias= −0.058, RMSD= 0.117, Corr.= 0.535
Buoy loc=(140.0W, 0.0N), N = 407 (29.73%)
SSS (PSU)
35.4
35.3
35.2
35.1
35.0
34.9
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

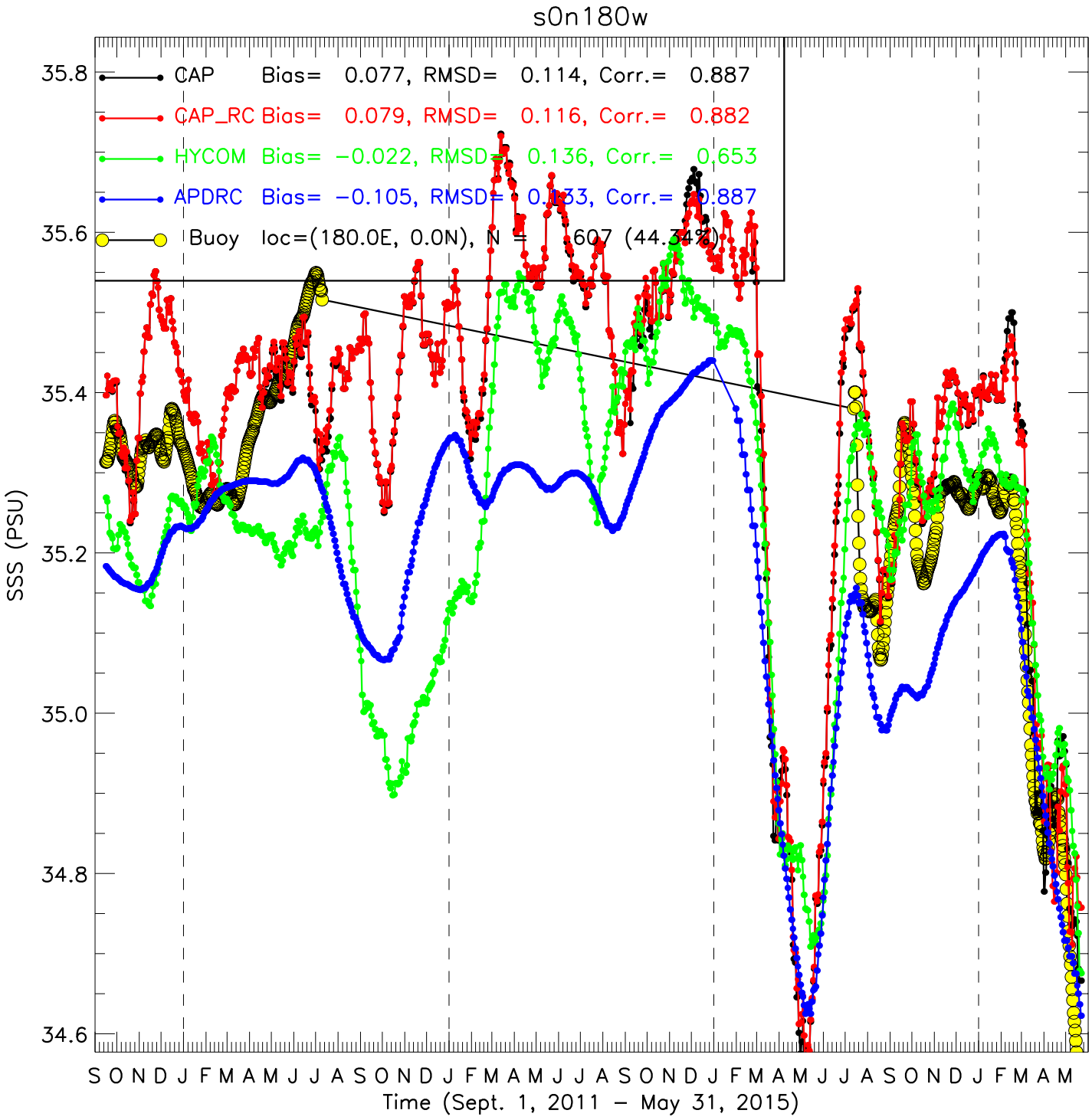

s0n147e
CAP Bias= 0.090, RMSD= 0.177, Corr.= 0.906
CAP_RC Bias= 0.112, RMSD= 0.182, Corr.= 0.909
HYCOM Bias= 0.190, RMSD= 0.252, Corr.= 0.940
APDRC Bias= 0.020, RMSD= 0.179, Corr.= 0.866
Buoy loc=(147.0E, 0.0N), N = 1321 (96.49%)
36.0
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

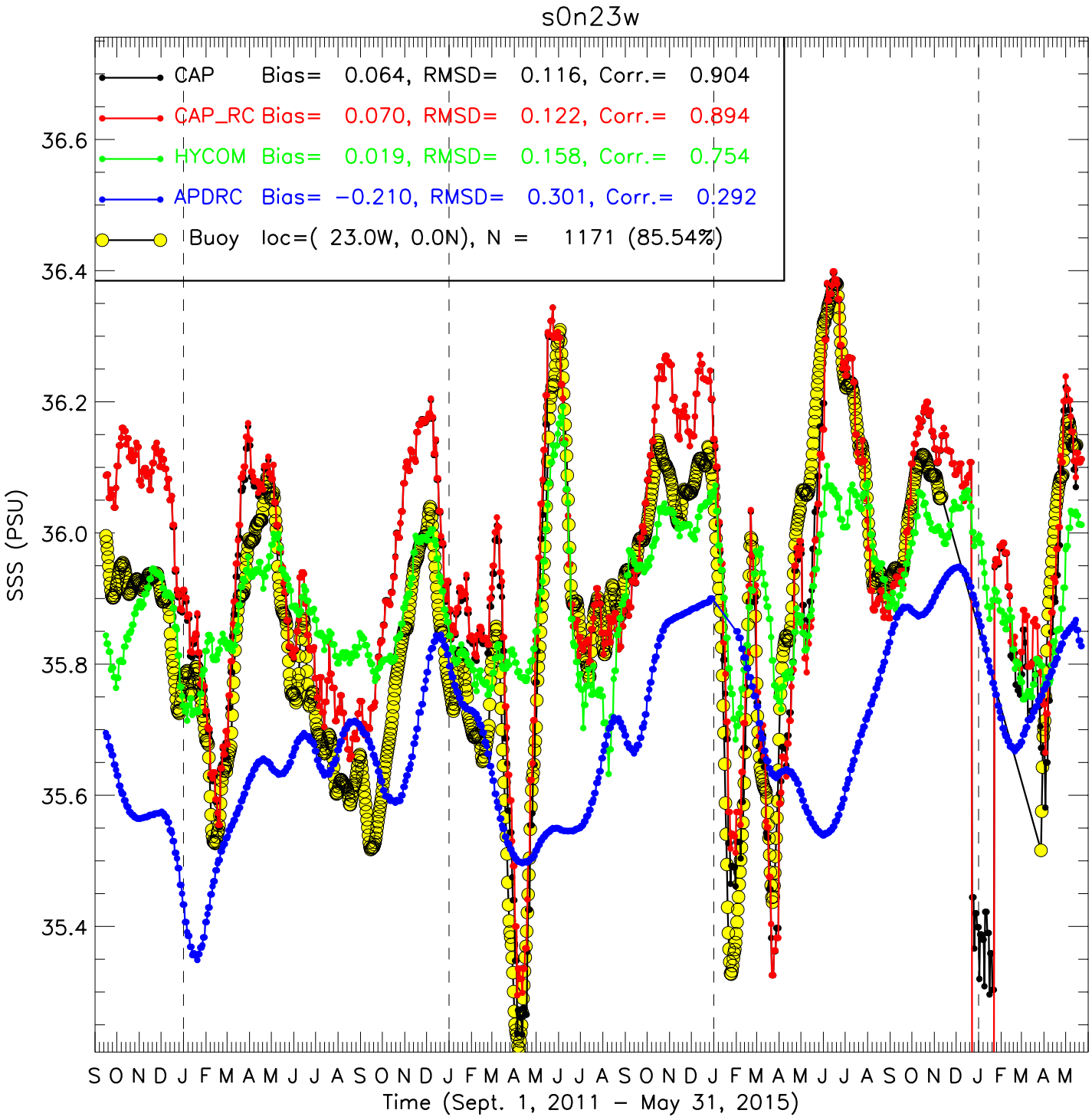

s0n155w
CAP Bias= 0.108, RMSD= 0.136, Corr.= 0.650
CAP_RC Bias= 0.109, RMSD= 0.137, Corr.= 0.654
HYCOM Bias= −0.012, RMSD= 0.076, Corr.= 0.685
APDRC Bias= −0.047, RMSD= 0.083, Corr.= 0.759
Buoy loc=(155.0W, 0.0N), N = 509 (37.18%)
35.6
35.4
35.2
35.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

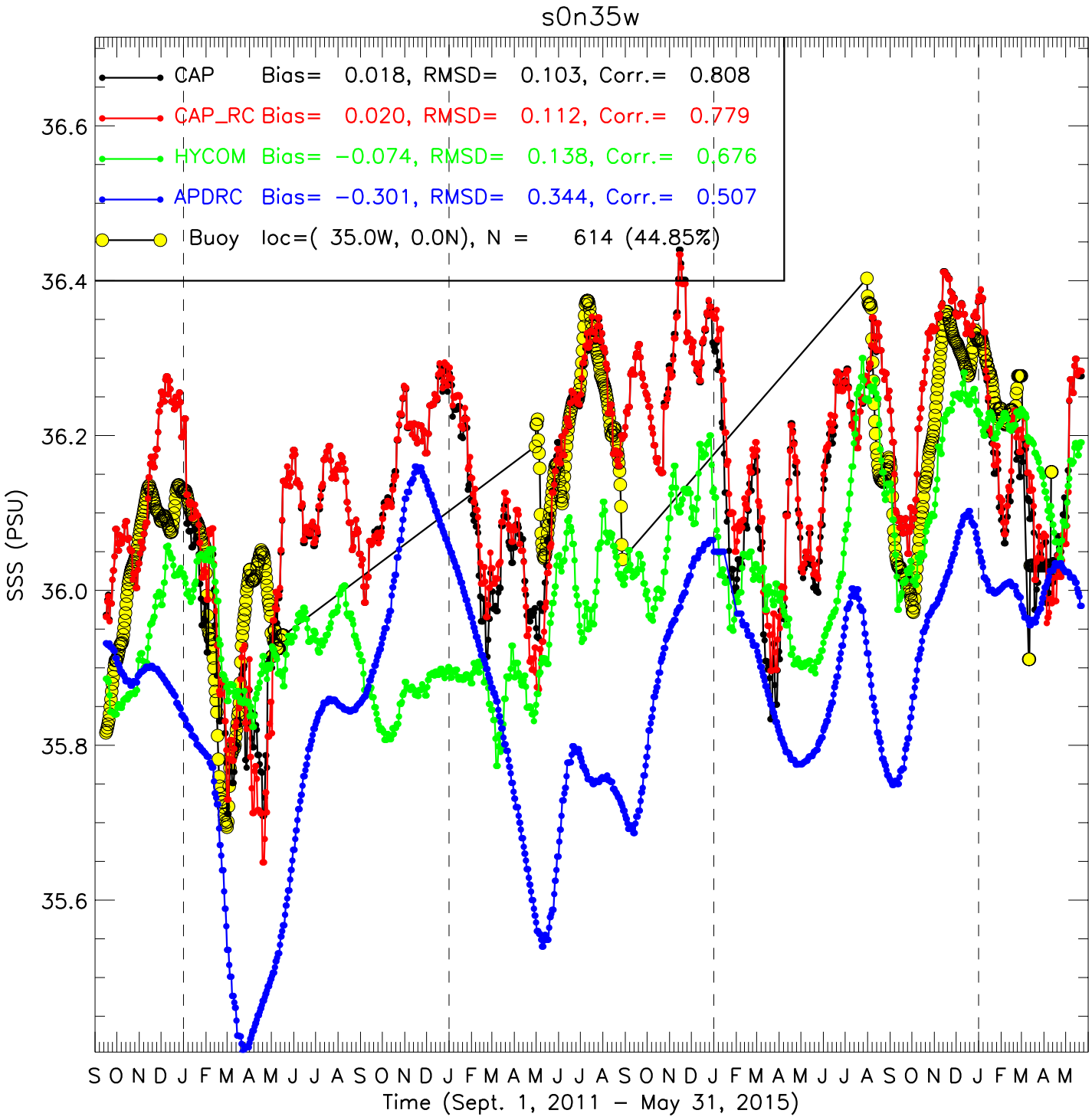

s0n156e
CAP Bias= −0.016, RMSD= 0.100, Corr.= 0.979
CAP_RC Bias= −0.007, RMSD= 0.103, Corr.= 0.977
HYCOM Bias= 0.075, RMSD= 0.222, Corr.= 0.913
APDRC Bias= −0.065, RMSD= 0.270, Corr.= 0.849
Buoy loc=(156.0E, 0.0N), N = 1263 (92.26%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

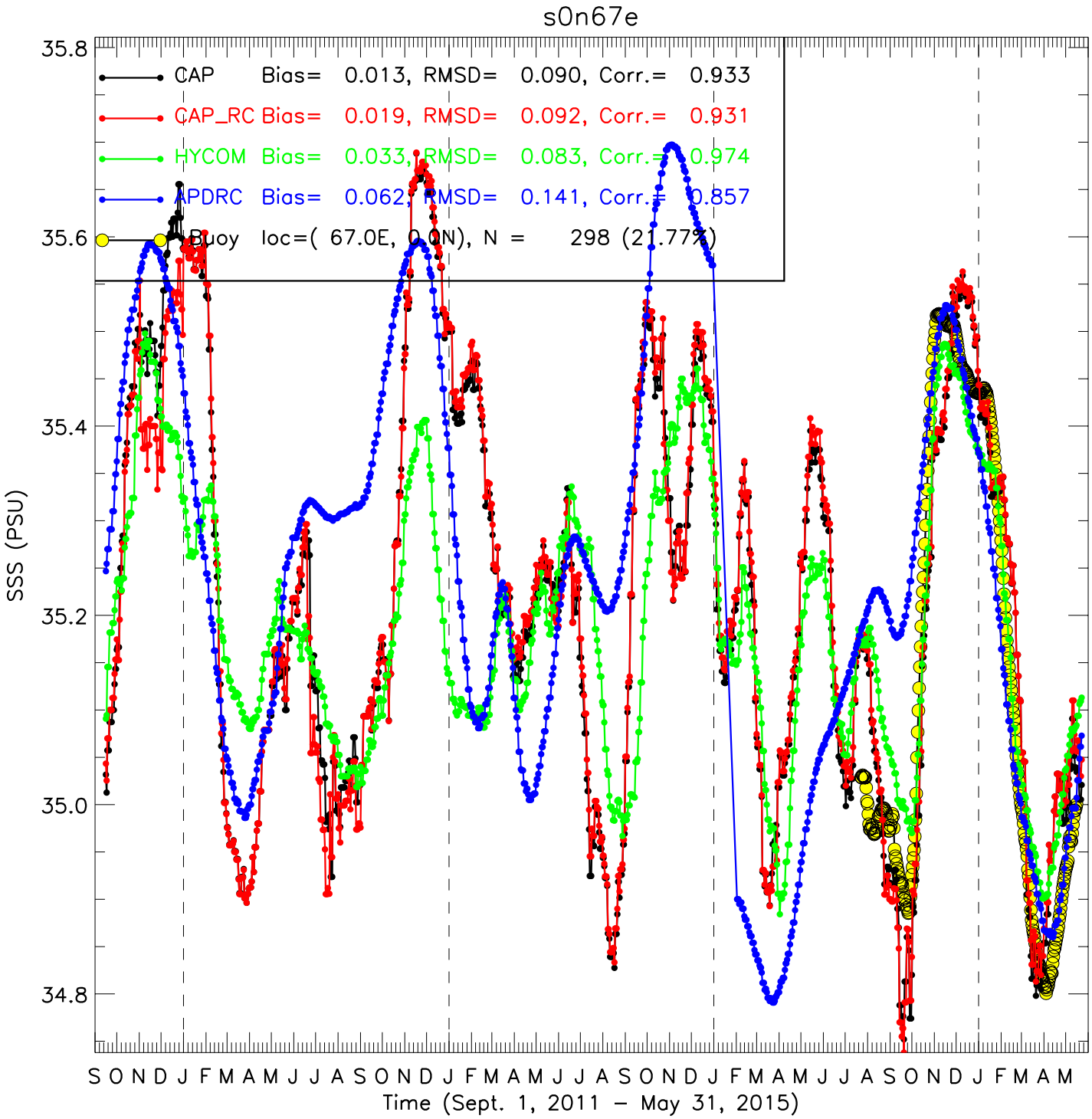

s0n165e
CAP Bias= 0.041, RMSD= 0.104, Corr.= 0.975
CAP_RC Bias= 0.036, RMSD= 0.113, Corr.= 0.970
HYCOM Bias= 0.049, RMSD= 0.171, Corr.= 0.959
APDRC Bias= −0.024, RMSD= 0.180, Corr.= 0.960
Buoy loc=(165.0E, 0.0N), N = 290 (21.18%)
36.0
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

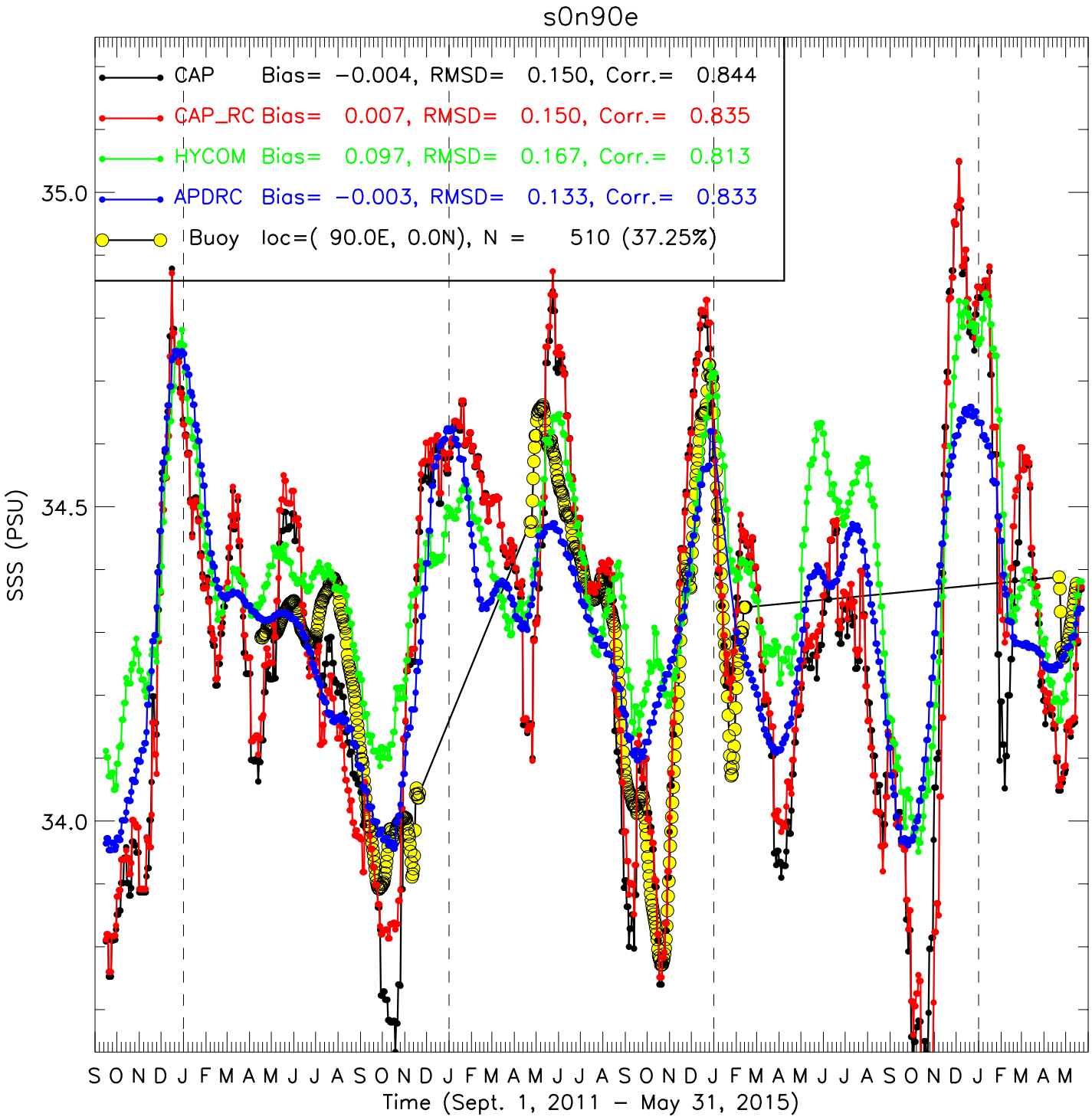

s0n170w
CAP Bias= 0.083, RMSD= 0.120, Corr.= 0.544
CAP_RC Bias= 0.088, RMSD= 0.120, Corr.= 0.586
HYCOM Bias= −0.090, RMSD= 0.122, Corr.= 0.538
APDRC Bias= −0.098, RMSD= 0.135, Corr.= 0.479
Buoy loc=(170.0W, 0.0N), N = 1121 (81.88%)
35.8
35.6
35.4
35.2
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

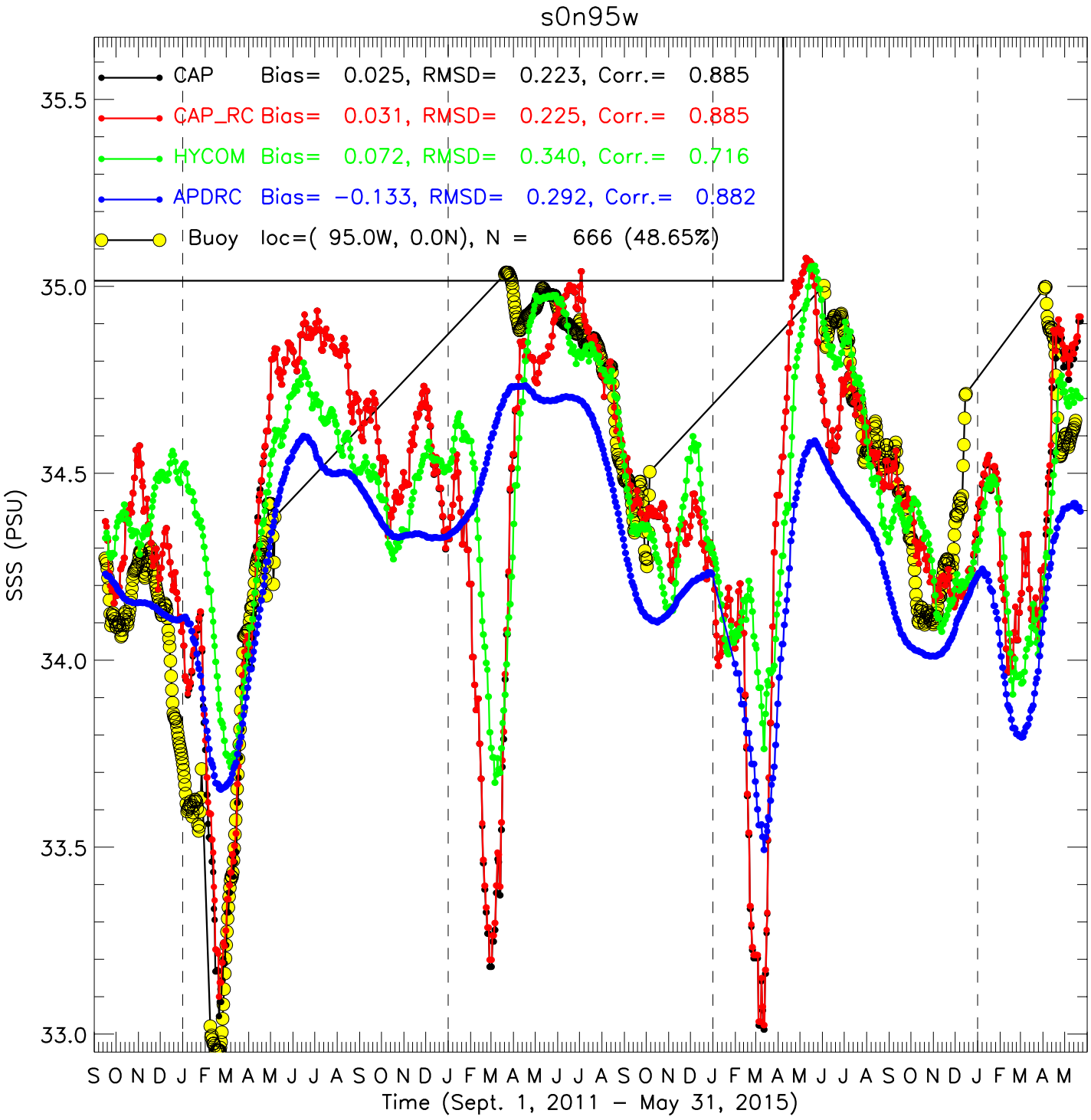

s0n180w
CAP Bias= 0.077, RMSD= 0.114, Corr.= 0.887
CAP_RC Bias= 0.079, RMSD= 0.116, Corr.= 0.882
HYCOM Bias= −0.022, RMSD= 0.136, Corr.= 0.653
APDRC Bias= −0.105, RMSD= 0.133, Corr.= 0.887
Buoy loc=(180.0E, 0.0N), N = 607 (44.34%)
35.8
35.6
35.4
35.2
35.0
34.8
34.6
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

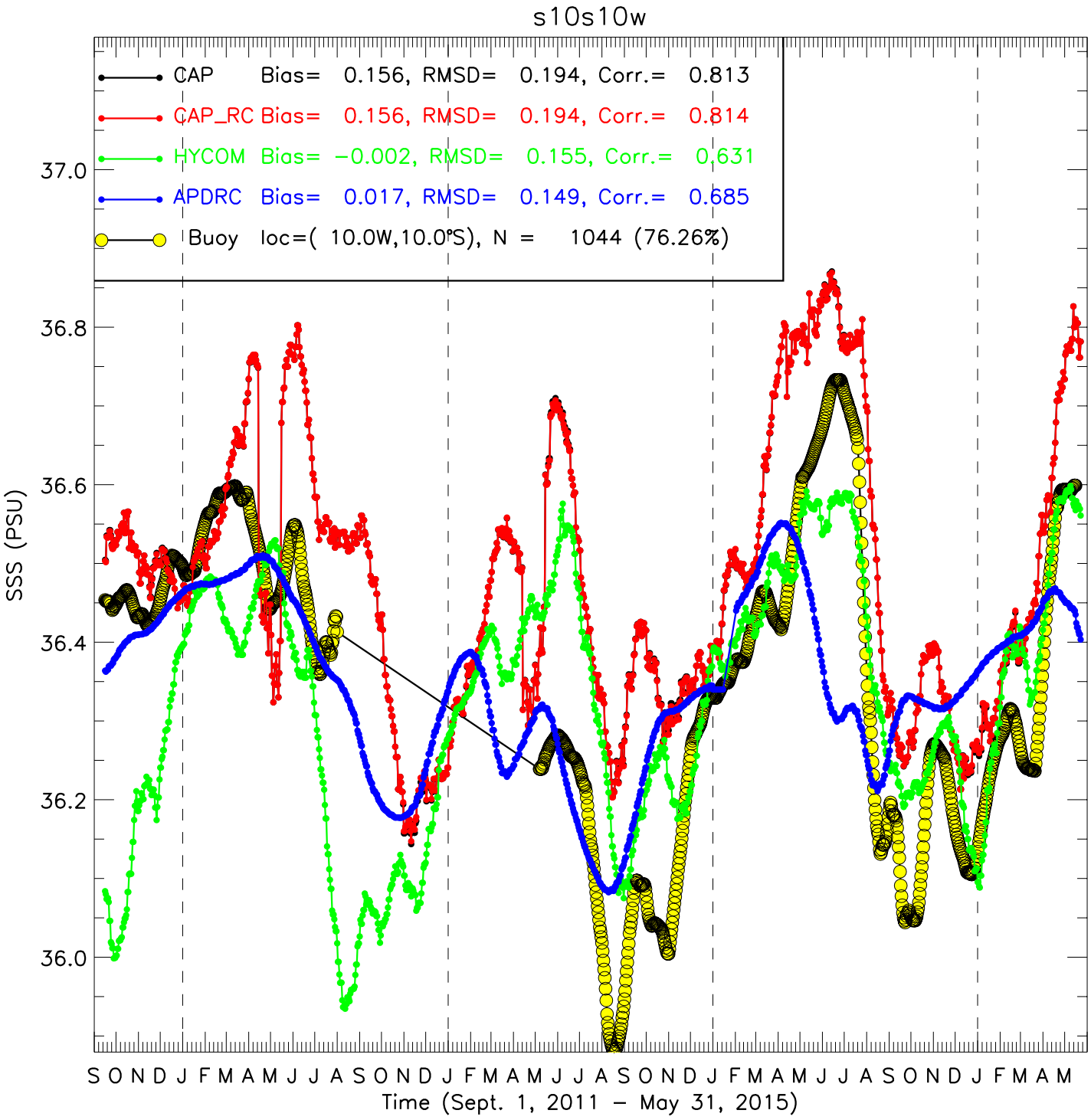

s0n23w
CAP Bias= 0.064, RMSD= 0.116, Corr.= 0.904
CAP_RC Bias= 0.070, RMSD= 0.122, Corr.= 0.894
HYCOM Bias= 0.019, RMSD= 0.158, Corr.= 0.754
APDRC Bias= −0.210, RMSD= 0.301, Corr.= 0.292
Buoy loc=(23.0W, 0.0N), N = 1171 (85.54%)
SSS (PSU)
36.6
36.4
36.2
36.0
35.8
35.6
35.4
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

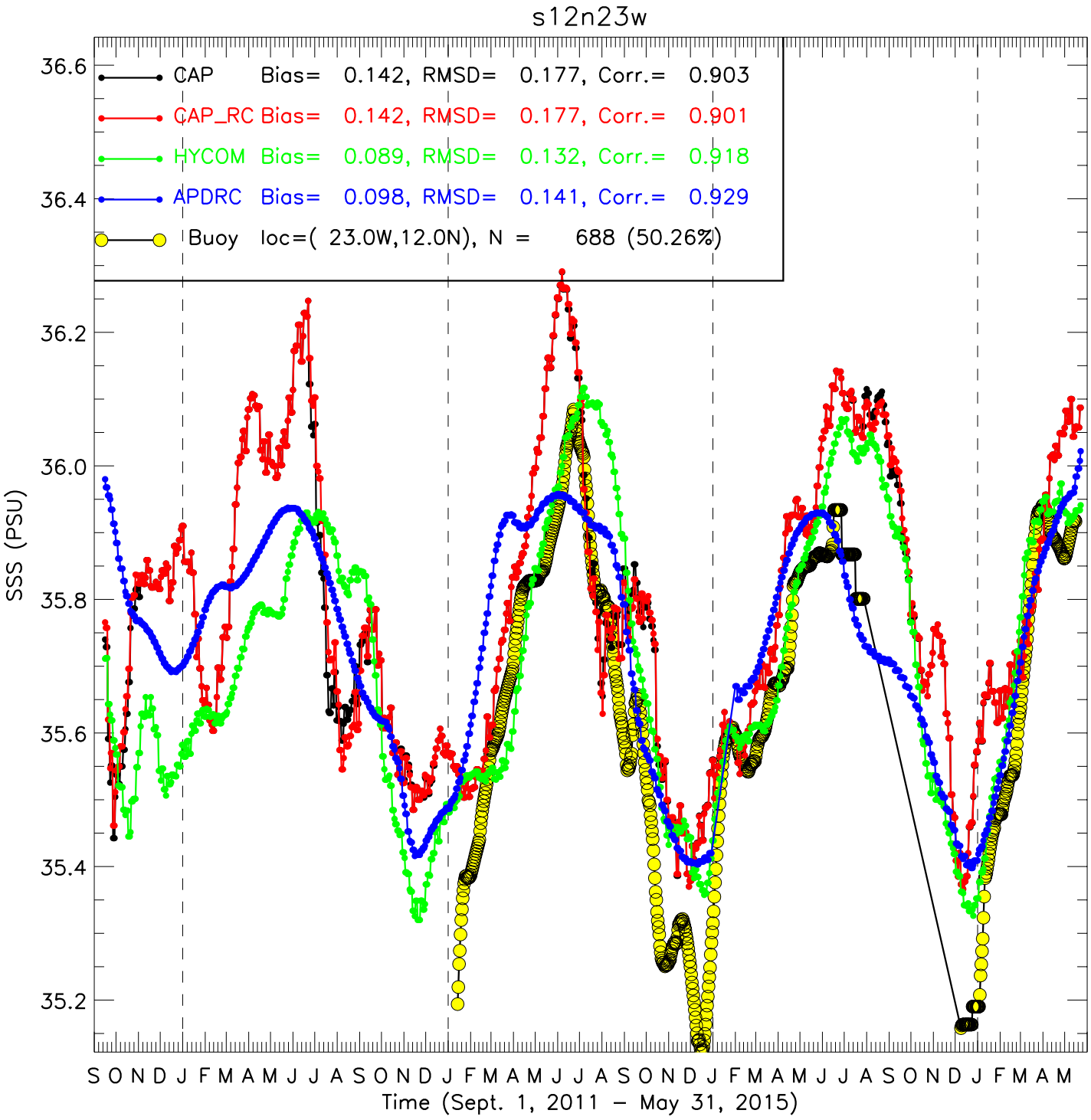

s0n35w
CAP Bias= 0.018, RMSD= 0.103, Corr.= 0.808
CAP_RC Bias= 0.020, RMSD= 0.112, Corr.= 0.779
HYCOM Bias= −0.074, RMSD= 0.138, Corr.= 0.676
APDRC Bias= −0.301, RMSD= 0.344, Corr.= 0.507
Buoy loc=(35.0W, 0.0N), N = 614 (44.85%)
SSS (PSU)
36.6
36.4
36.2
36.0
35.8
35.6
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

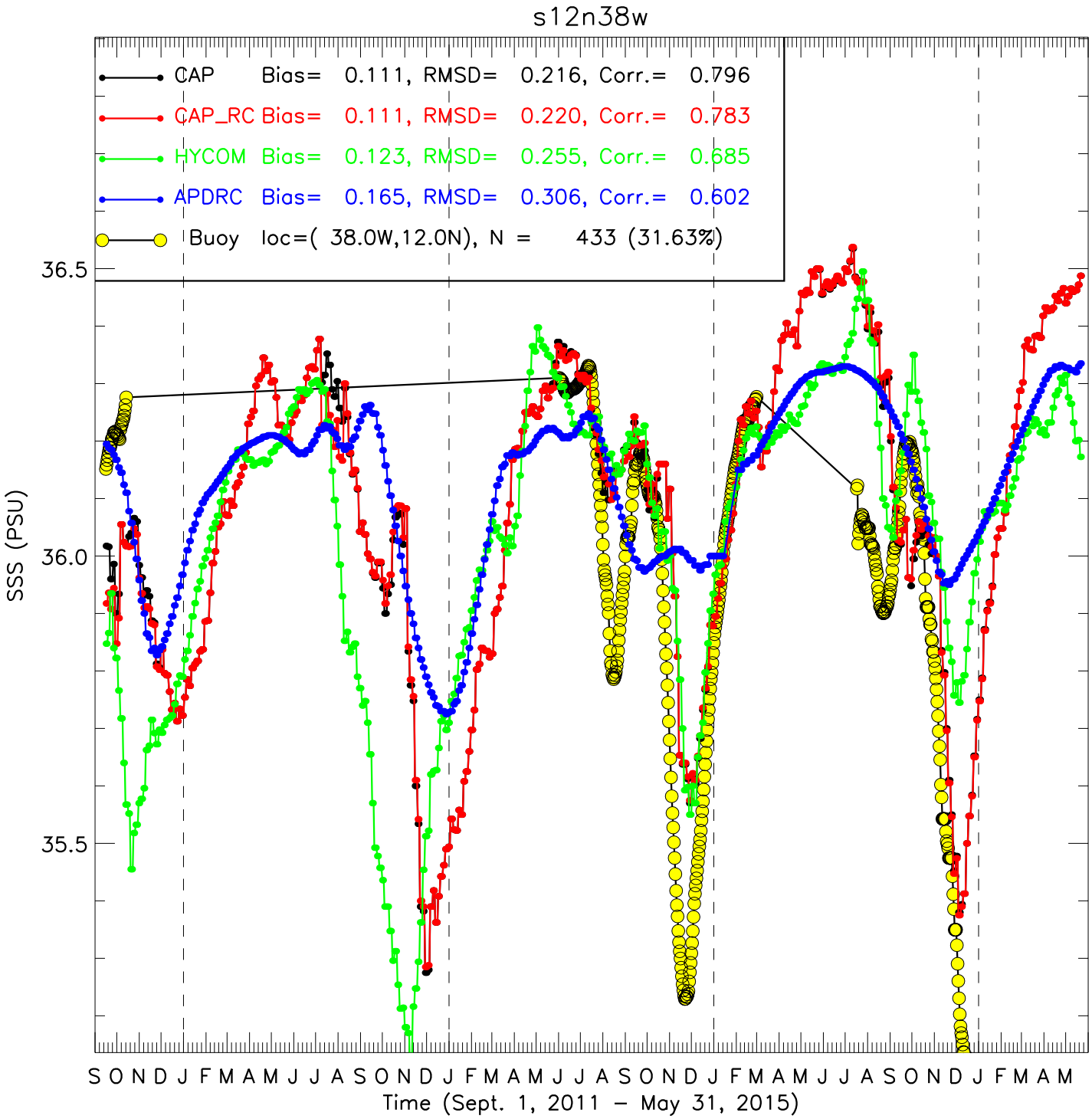

s0n67e
CAP Bias= 0.013, RMSD= 0.090, Corr.= 0.933
CAP_RC Bias= 0.019, RMSD= 0.092, Corr.= 0.931
HYCOM Bias= 0.033, RMSD= 0.083, Corr.= 0.974
APDRC Bias= 0.062, RMSD= 0.141, Corr.= 0.857
Buoy loc=(67.0E, 0.0N), N = 298 (21.77%)
SSS (PSU)
35.8
35.6
35.4
35.2
35.0
34.8
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

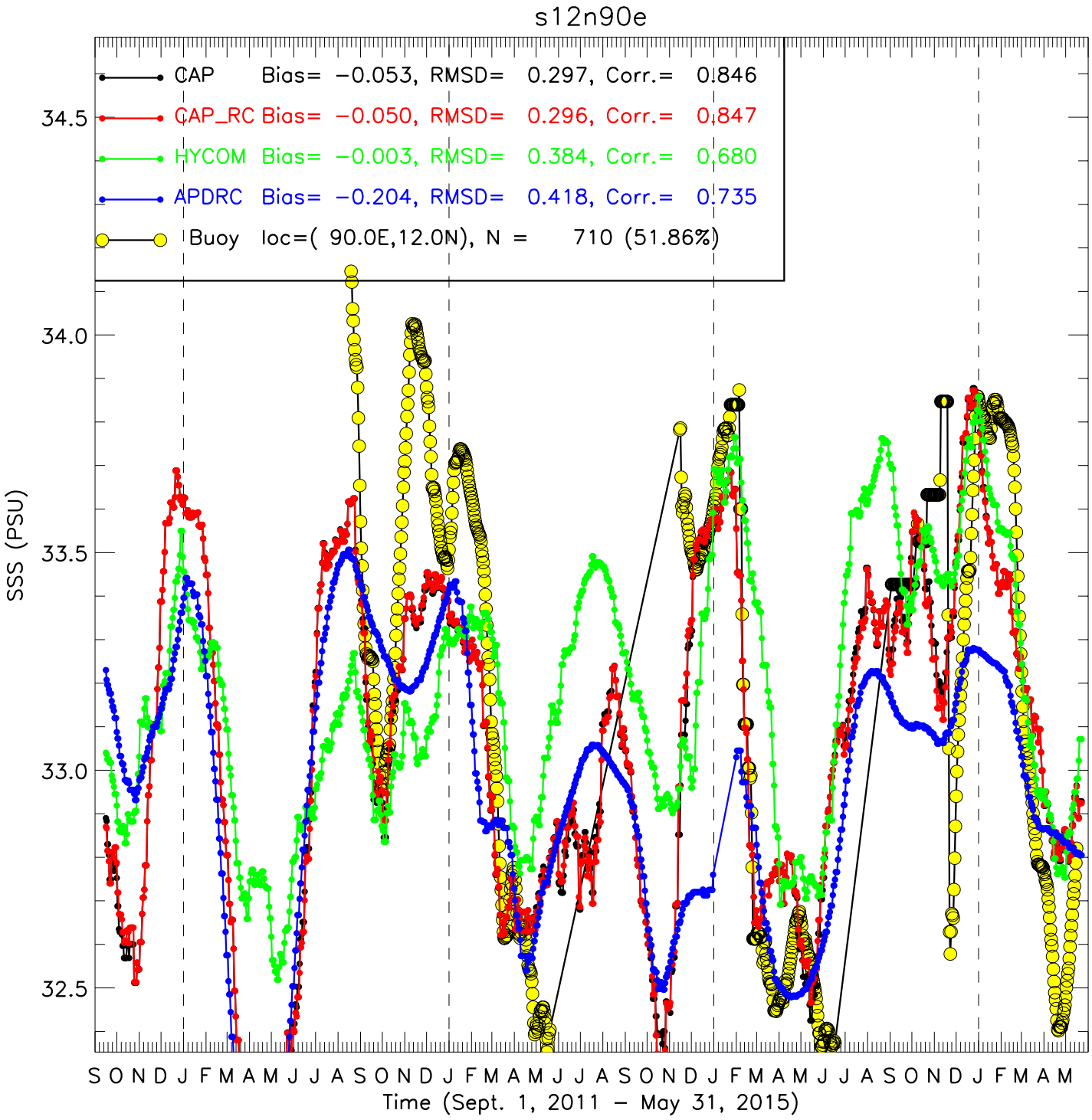

s0n90e
CAP Bias= −0.004, RMSD= 0.150, Corr.= 0.844
CAP_RC Bias= 0.007, RMSD= 0.150, Corr.= 0.835
HYCOM Bias= 0.097, RMSD= 0.167, Corr.= 0.813
APDRC Bias= −0.003, RMSD= 0.133, Corr.= 0.833
Buoy loc=(90.0E, 0.0N), N = 510 (37.25%)
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

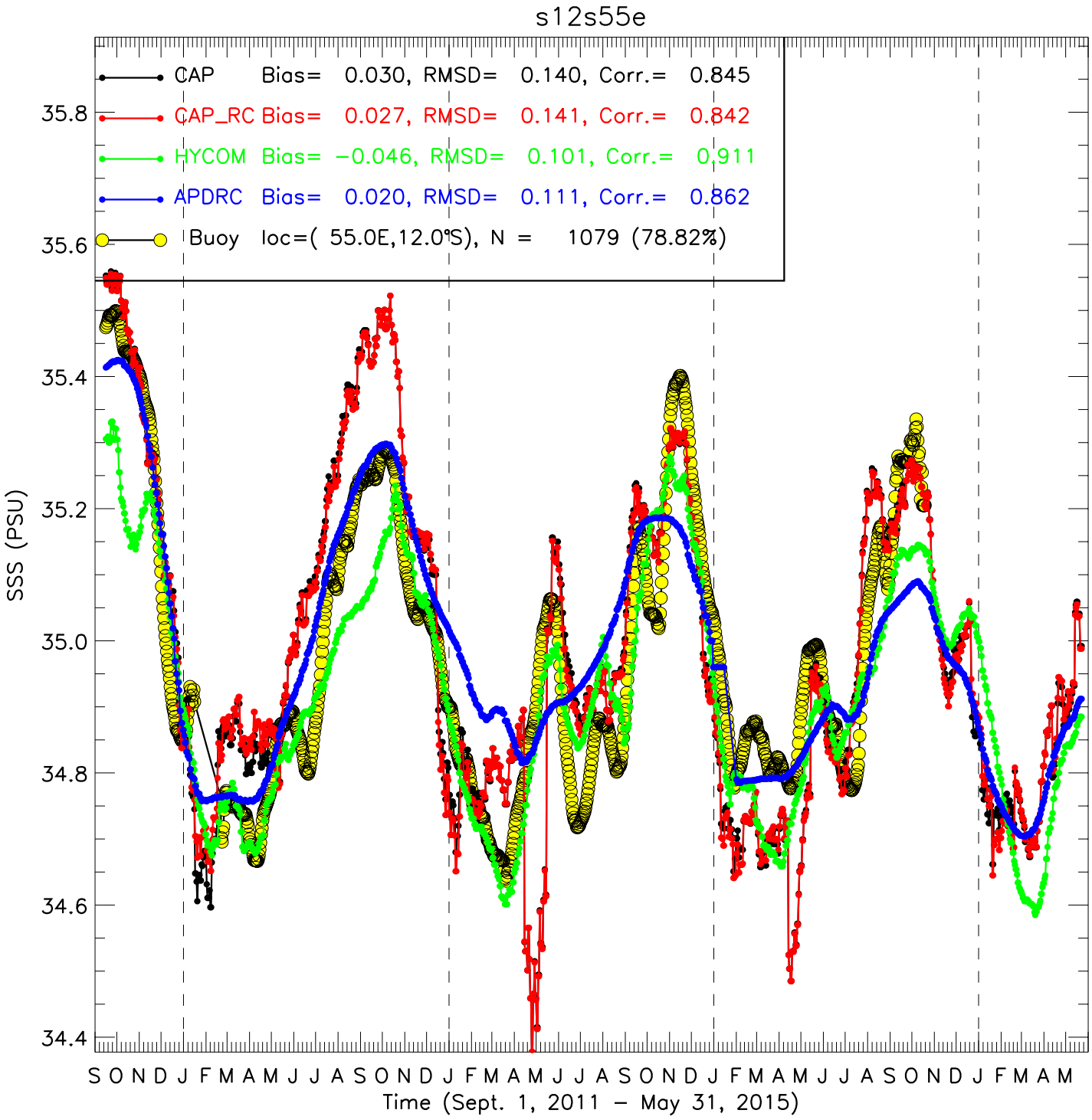

s0n95w
CAP Bias= 0.025, RMSD= 0.223, Corr.= 0.885
CAP_RC Bias= 0.031, RMSD= 0.225, Corr.= 0.885
HYCOM Bias= 0.072, RMSD= 0.340, Corr.= 0.716
APDRC Bias= −0.133, RMSD= 0.292, Corr.= 0.882
Buoy loc=(95.0W, 0.0N), N = 666 (48.65%)
35.5
35.0
34.5
34.0
33.5
33.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

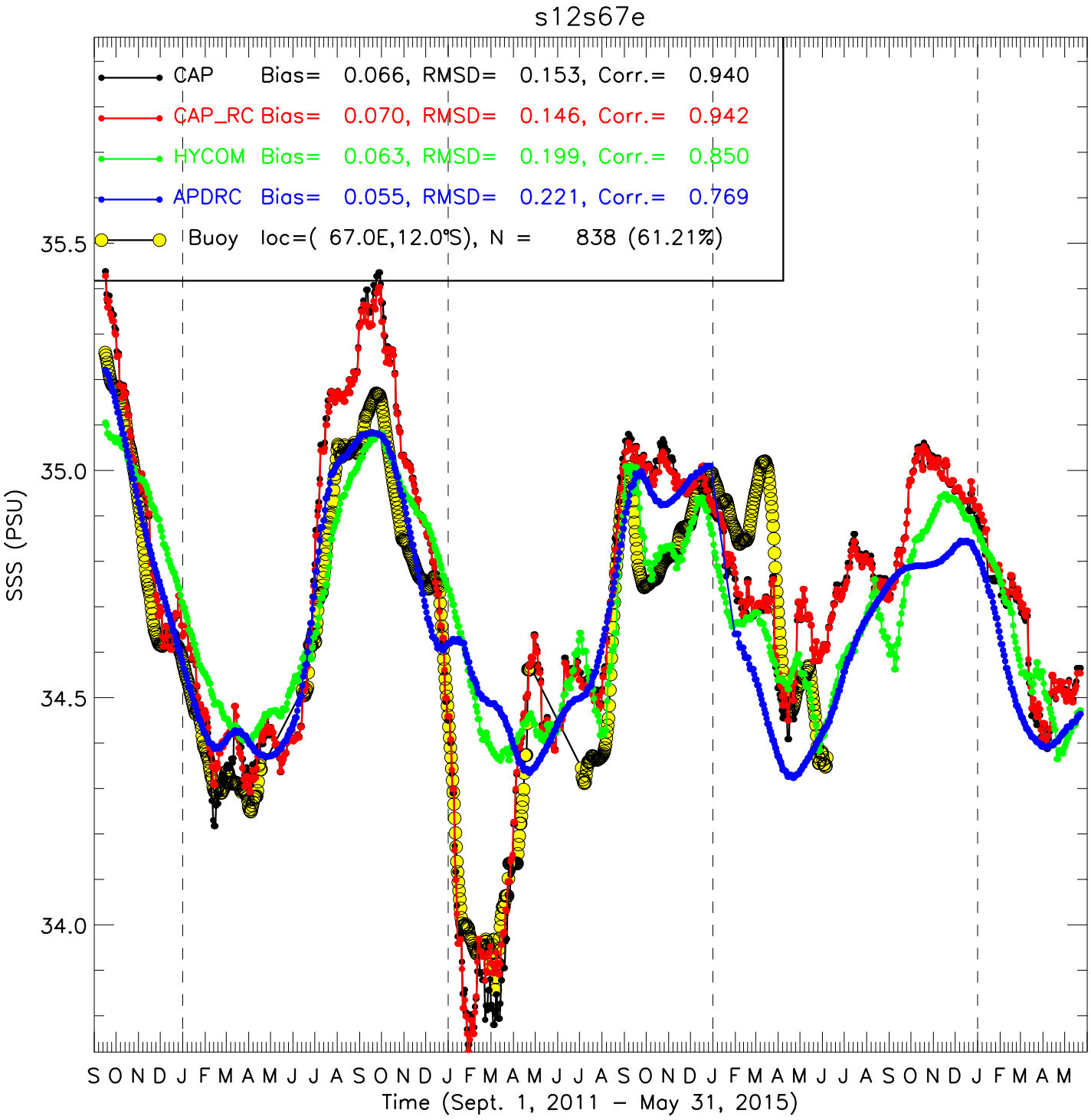

s10s10w
CAP Bias= 0.156, RMSD= 0.194, Corr.= 0.813
CAP_RC Bias= 0.156, RMSD= 0.194, Corr.= 0.814
HYCOM Bias= −0.002, RMSD= 0.155, Corr.= 0.631
APDRC Bias= 0.017, RMSD= 0.149, Corr.= 0.685
Buoy loc=(10.0W,10.0°S), N = 1044 (76.26%)
37.0
36.8
36.6
36.4
36.2
36.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

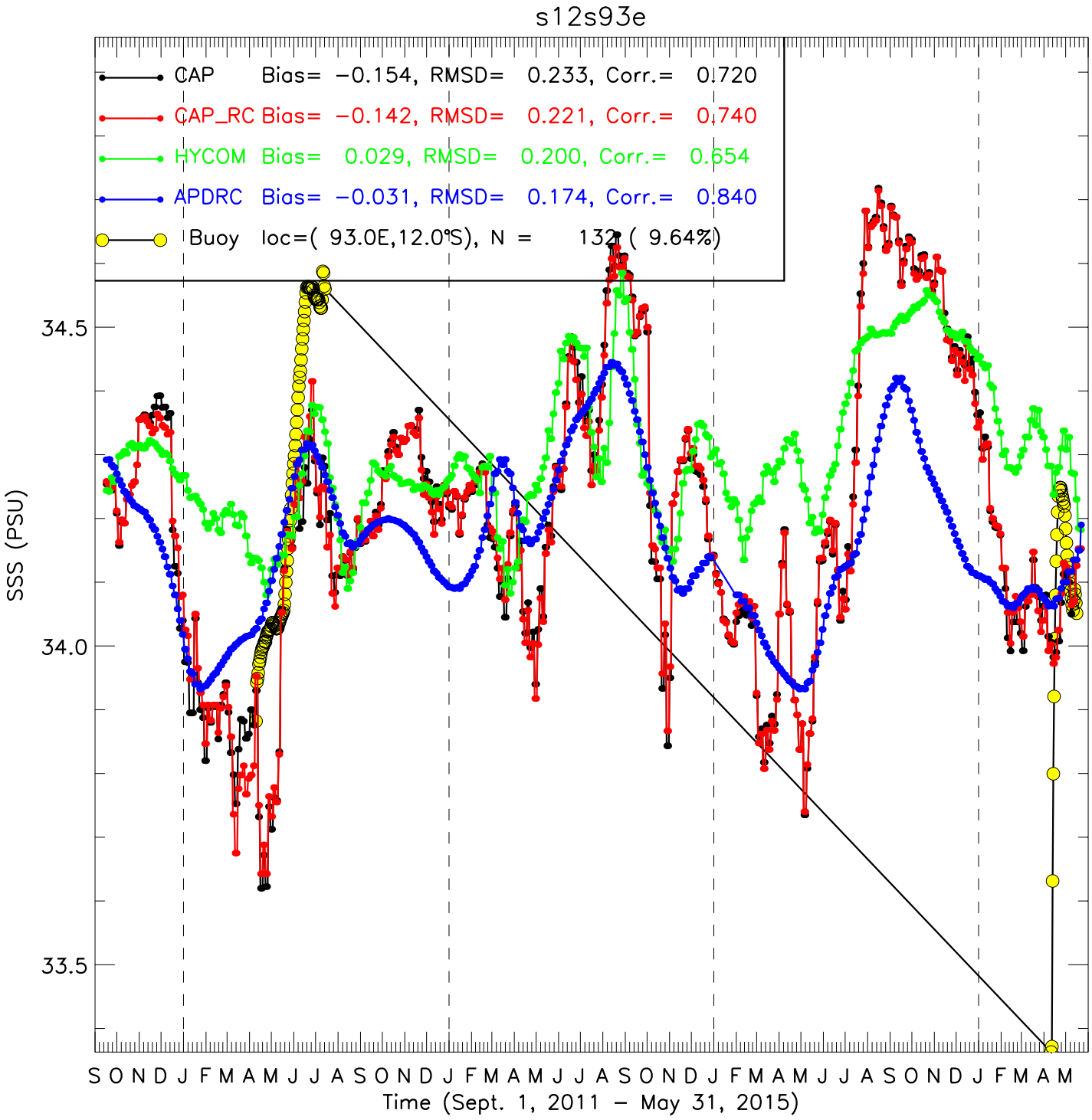

s12n23w
CAP Bias= 0.142, RMSD= 0.177, Corr.= 0.903
CAP_RC Bias= 0.142, RMSD= 0.177, Corr.= 0.901
HYCOM Bias= 0.089, RMSD= 0.132, Corr.= 0.918
APDRC Bias= 0.098, RMSD= 0.141, Corr.= 0.929
Buoy loc=(23.0W,12.0N), N = 688 (50.26%)
SSS (PSU)
36.6
36.4
36.2
36.0
35.8
35.6
35.4
35.2
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

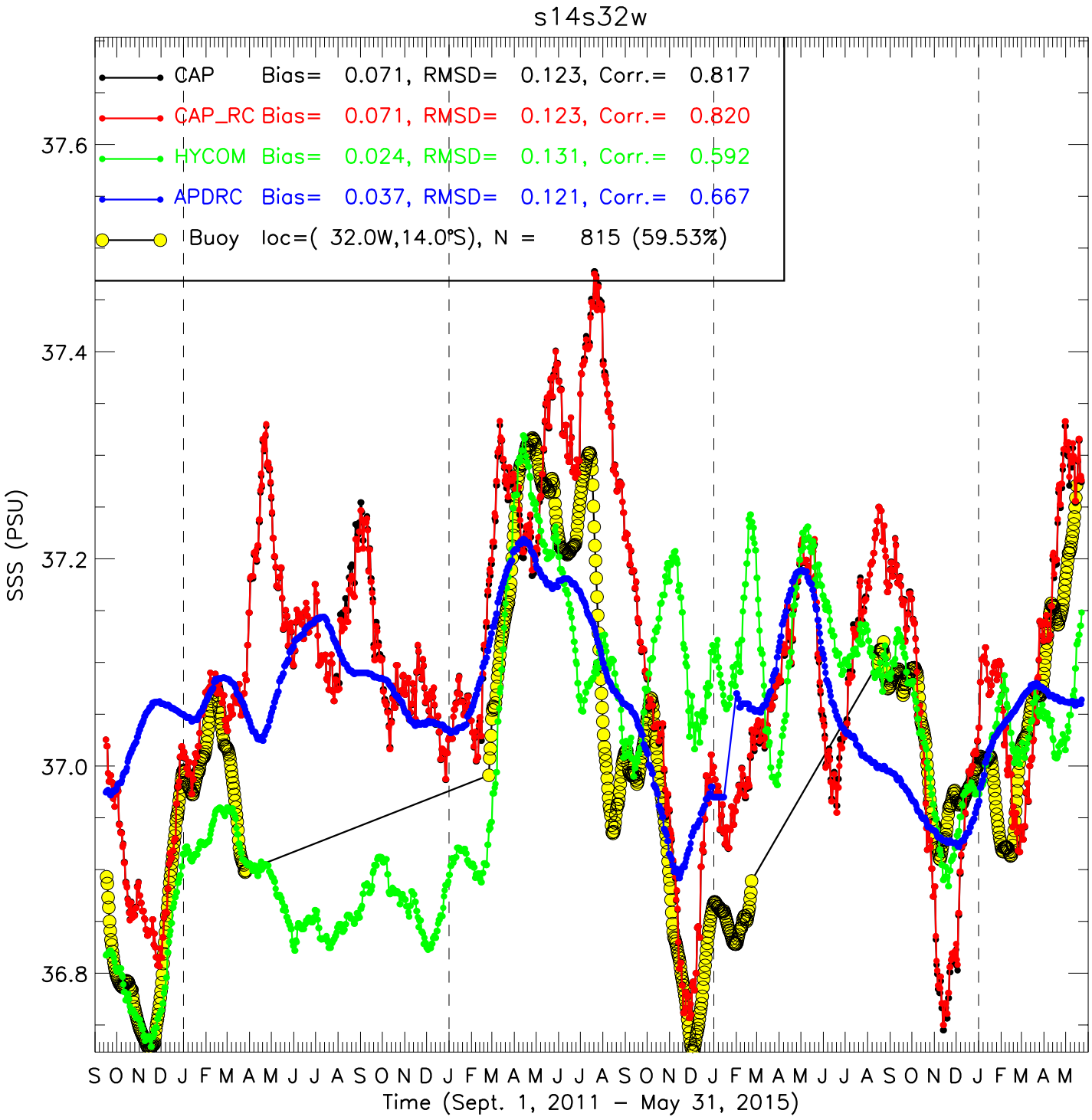

s12n38w
CAP Bias= 0.111, RMSD= 0.216, Corr.= 0.796
CAP_RC Bias= 0.111, RMSD= 0.220, Corr.= 0.783
HYCOM Bias= 0.123, RMSD= 0.255, Corr.= 0.685
APDRC Bias= 0.165, RMSD= 0.306, Corr.= 0.602
Buoy loc=(38.0W,12.0N), N = 433 (31.63%)
36.5
36.0
35.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

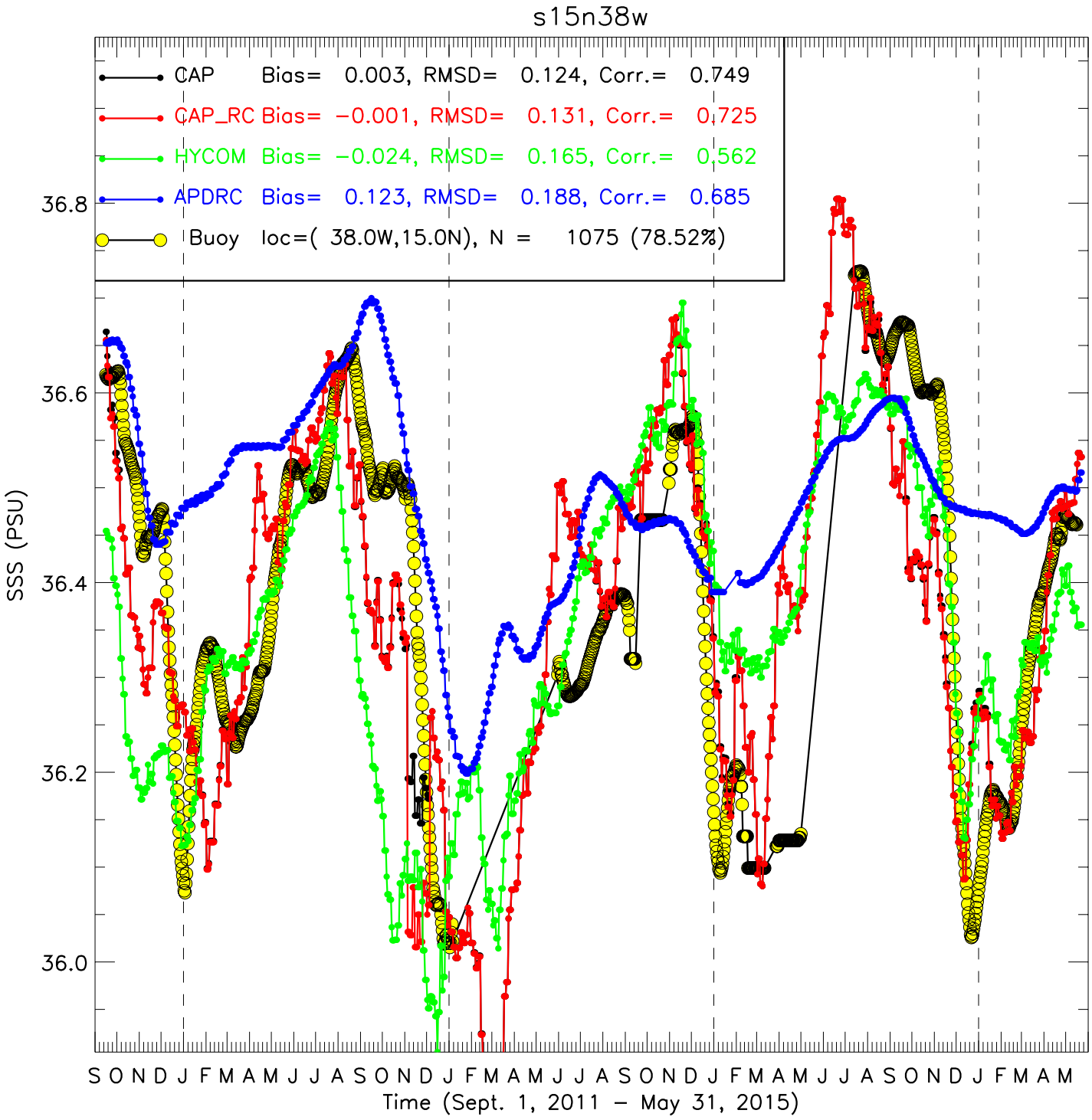

s12n90e
CAP Bias= −0.053, RMSD= 0.297, Corr.= 0.846
CAP_RC Bias= −0.050, RMSD= 0.296, Corr.= 0.847
HYCOM Bias= −0.003, RMSD= 0.384, Corr.= 0.680
APDRC Bias= −0.204, RMSD= 0.418, Corr.= 0.735
Buoy loc=(90.0E,12.0N), N = 710 (51.86%)
34.5
34.0
33.5
33.0
32.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

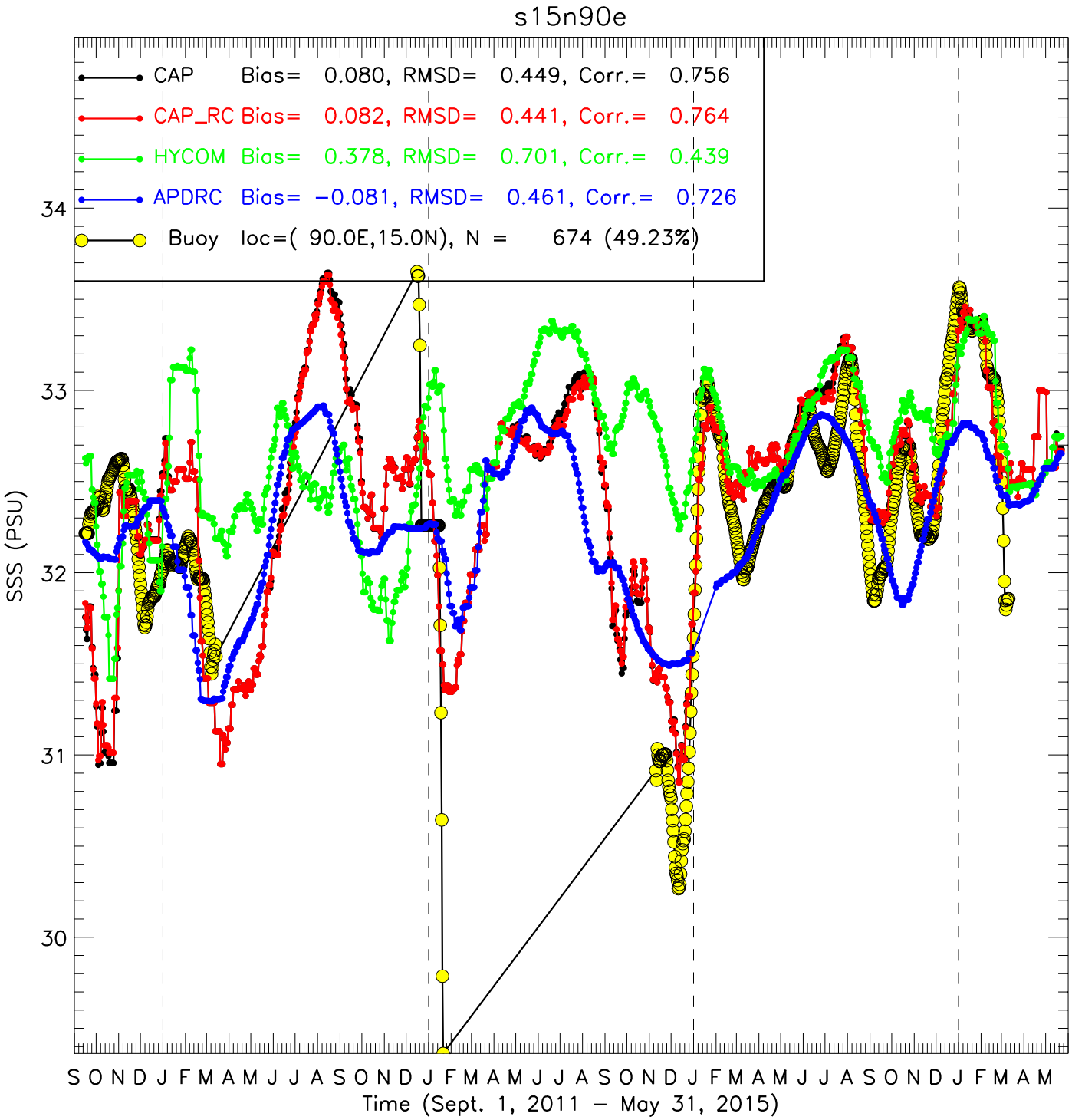

s12s55e
CAP Bias= 0.030, RMSD= 0.140, Corr.= 0.845
CAP_RC Bias= 0.027, RMSD= 0.141, Corr.= 0.842
HYCOM Bias= −0.046, RMSD= 0.101, Corr.= 0.911
APDRC Bias= 0.020, RMSD= 0.111, Corr.= 0.862
Buoy loc=(55.0E,12.0°S), N = 1079 (78.82%)
SSS (PSU)
35.8
35.6
35.4
35.2
35.0
34.8
34.6
34.4
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

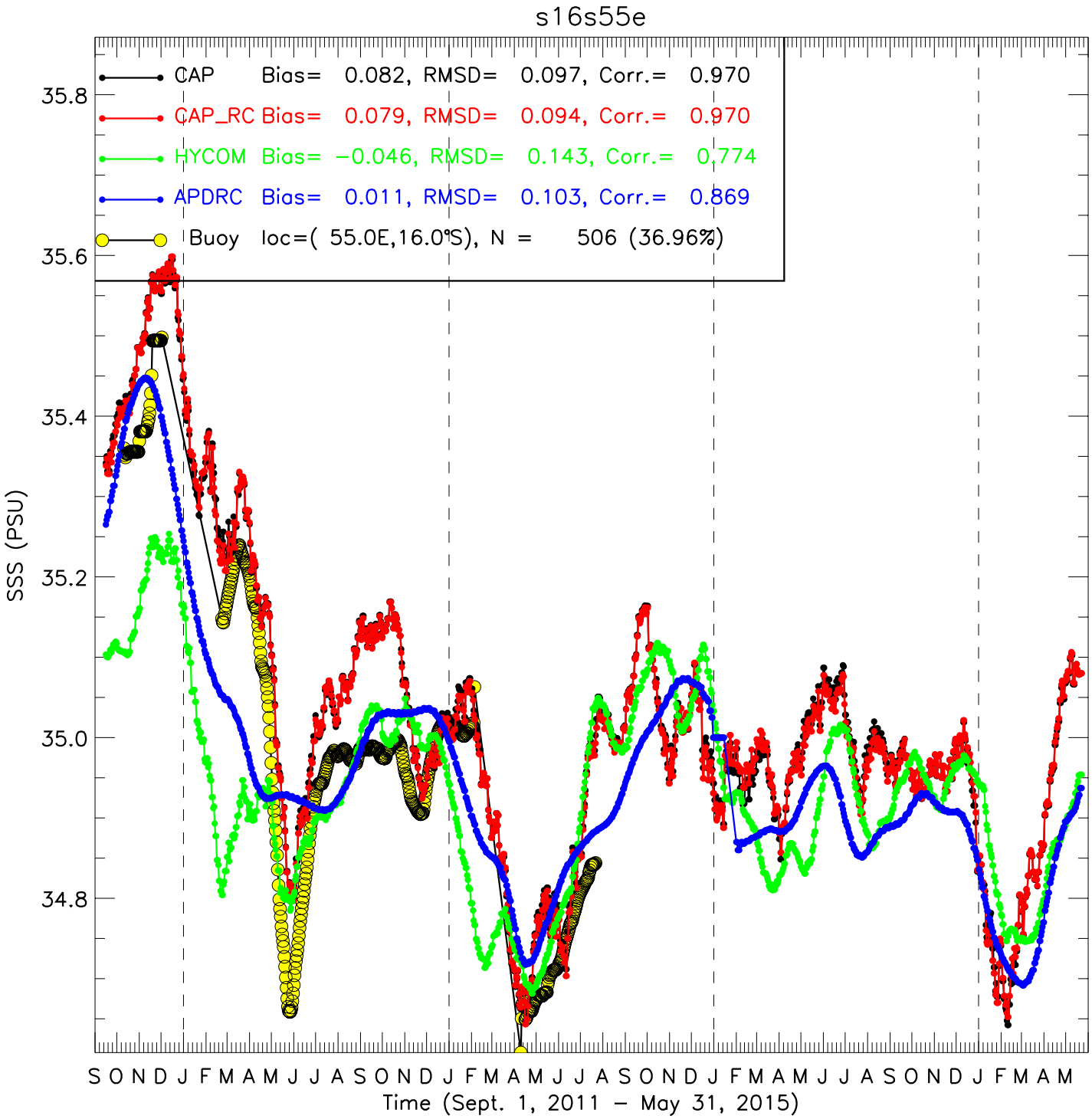

s12s67e
CAP Bias= 0.066, RMSD= 0.153, Corr.= 0.940
CAP_RC Bias= 0.070, RMSD= 0.146, Corr.= 0.942
HYCOM Bias= 0.063, RMSD= 0.199, Corr.= 0.850
APDRC Bias= 0.055, RMSD= 0.221, Corr.= 0.769
Buoy loc=(67.0E,12.0°S), N = 838 (61.21%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

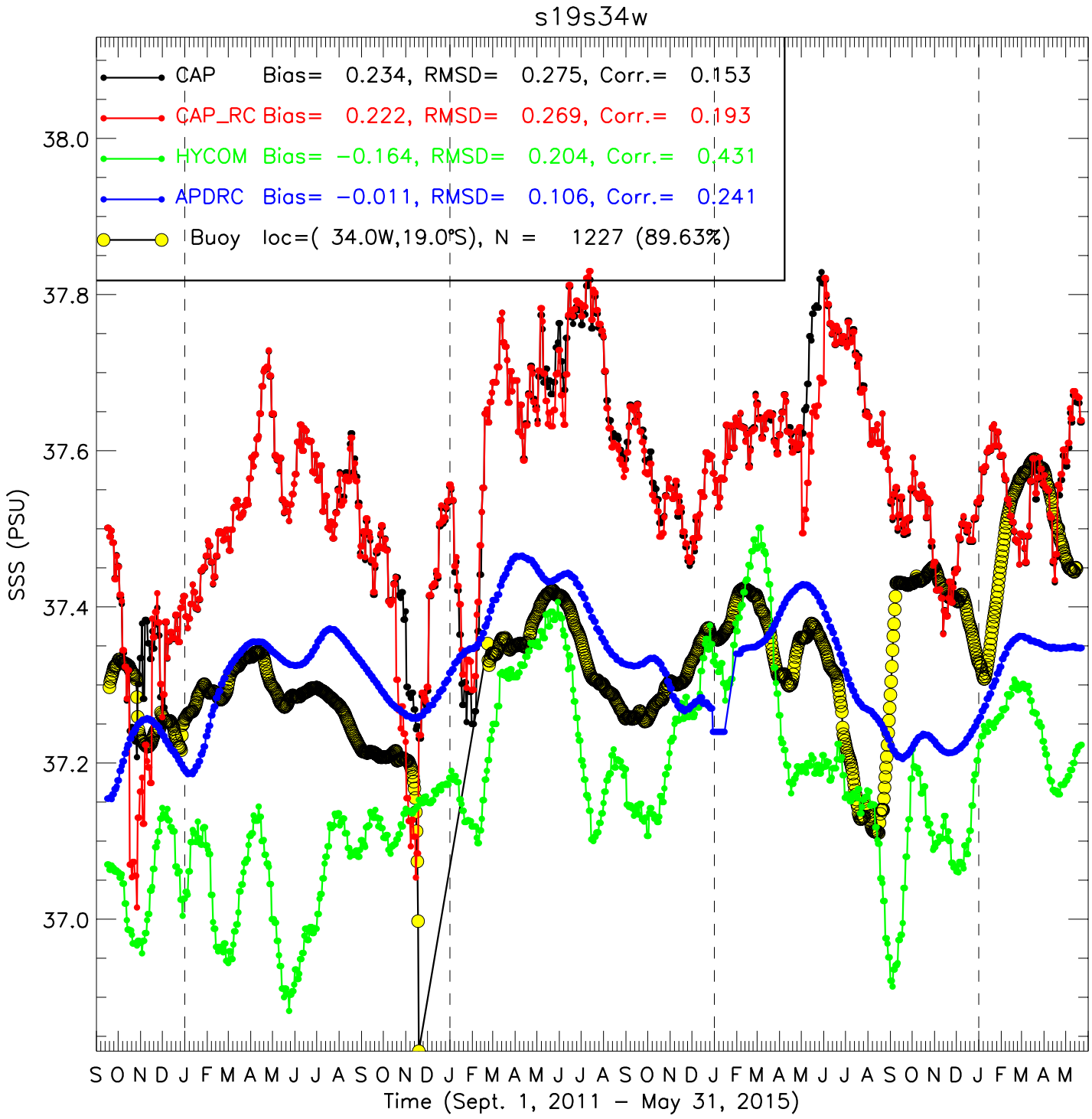

s12s93e
CAP Bias= −0.154, RMSD= 0.233, Corr.= 0.720
CAP_RC Bias= −0.142, RMSD= 0.221, Corr.= 0.740
HYCOM Bias= 0.029, RMSD= 0.200, Corr.= 0.654
APDRC Bias= −0.031, RMSD= 0.174, Corr.= 0.840
Buoy loc=(93.0E,12.0°S), N = 132 (9.64%)
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

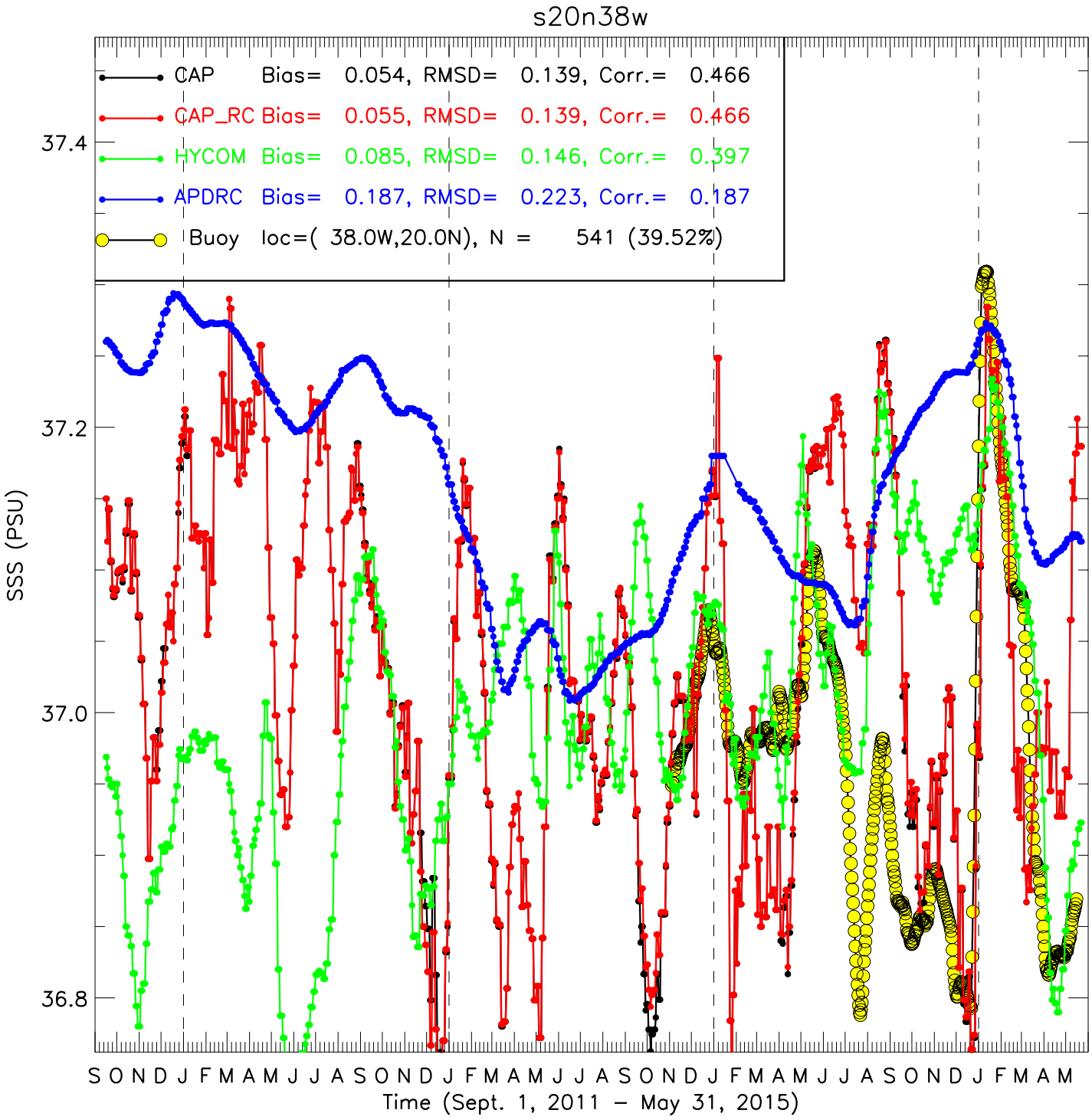

s14s32w
CAP Bias= 0.071, RMSD= 0.123, Corr.= 0.817
CAP_RC Bias= 0.071, RMSD= 0.123, Corr.= 0.820
HYCOM Bias= 0.024, RMSD= 0.131, Corr.= 0.592
APDRC Bias= 0.037, RMSD= 0.121, Corr.= 0.667
Buoy loc=(32.0W,14.0°S), N = 815 (59.53%)
37.6
37.4
37.2
37.0
36.8
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

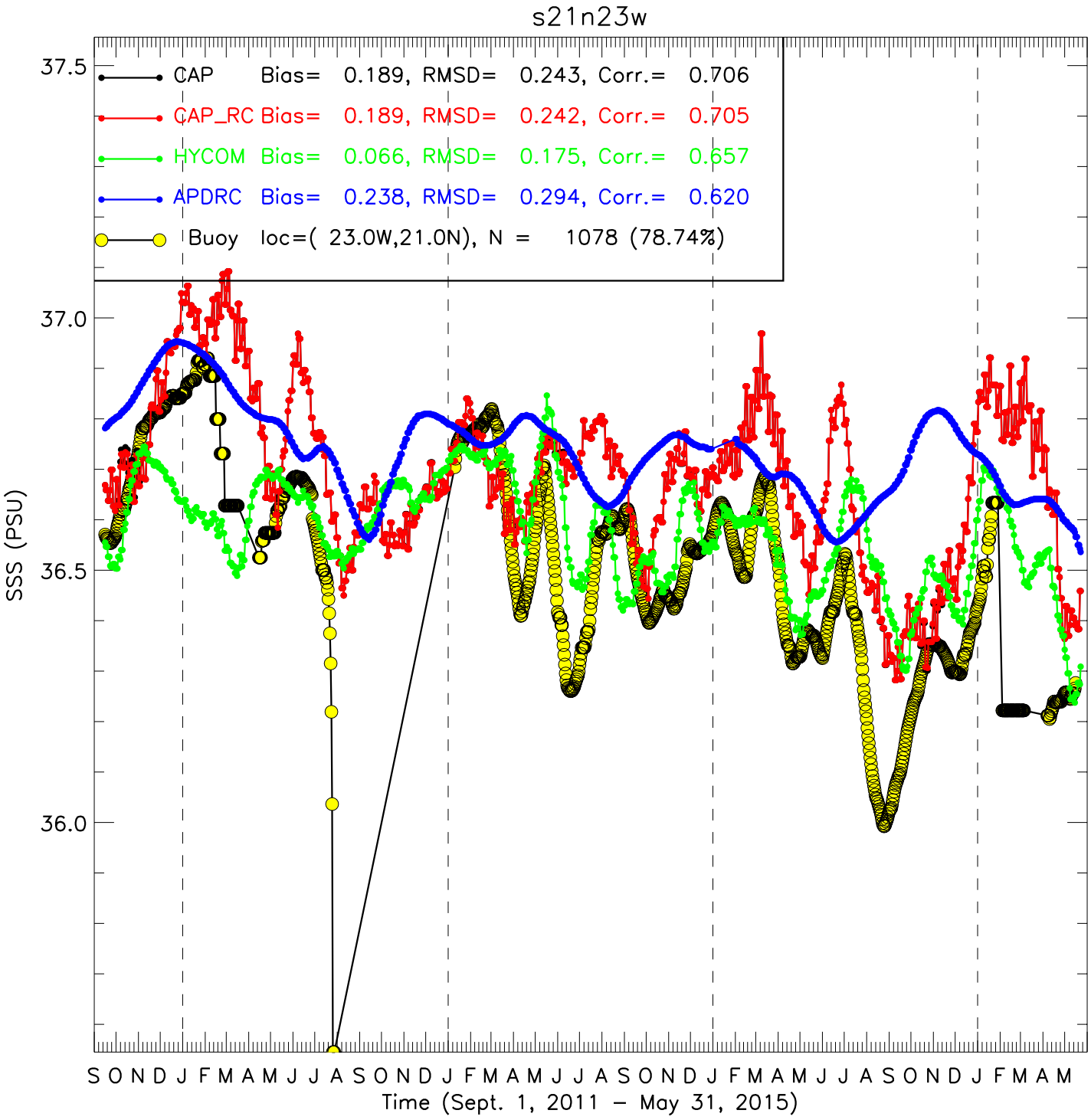

s15n38w
CAP Bias= 0.003, RMSD= 0.124, Corr.= 0.749
CAP_RC Bias= −0.001, RMSD= 0.131, Corr.= 0.725
HYCOM Bias= −0.024, RMSD= 0.165, Corr.= 0.562
APDRC Bias= 0.123, RMSD= 0.188, Corr.= 0.685
Buoy loc=(38.0W,15.0N), N = 1075 (78.52%)
SSS (PSU)
36.8
36.6
36.4
36.2
36.0
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

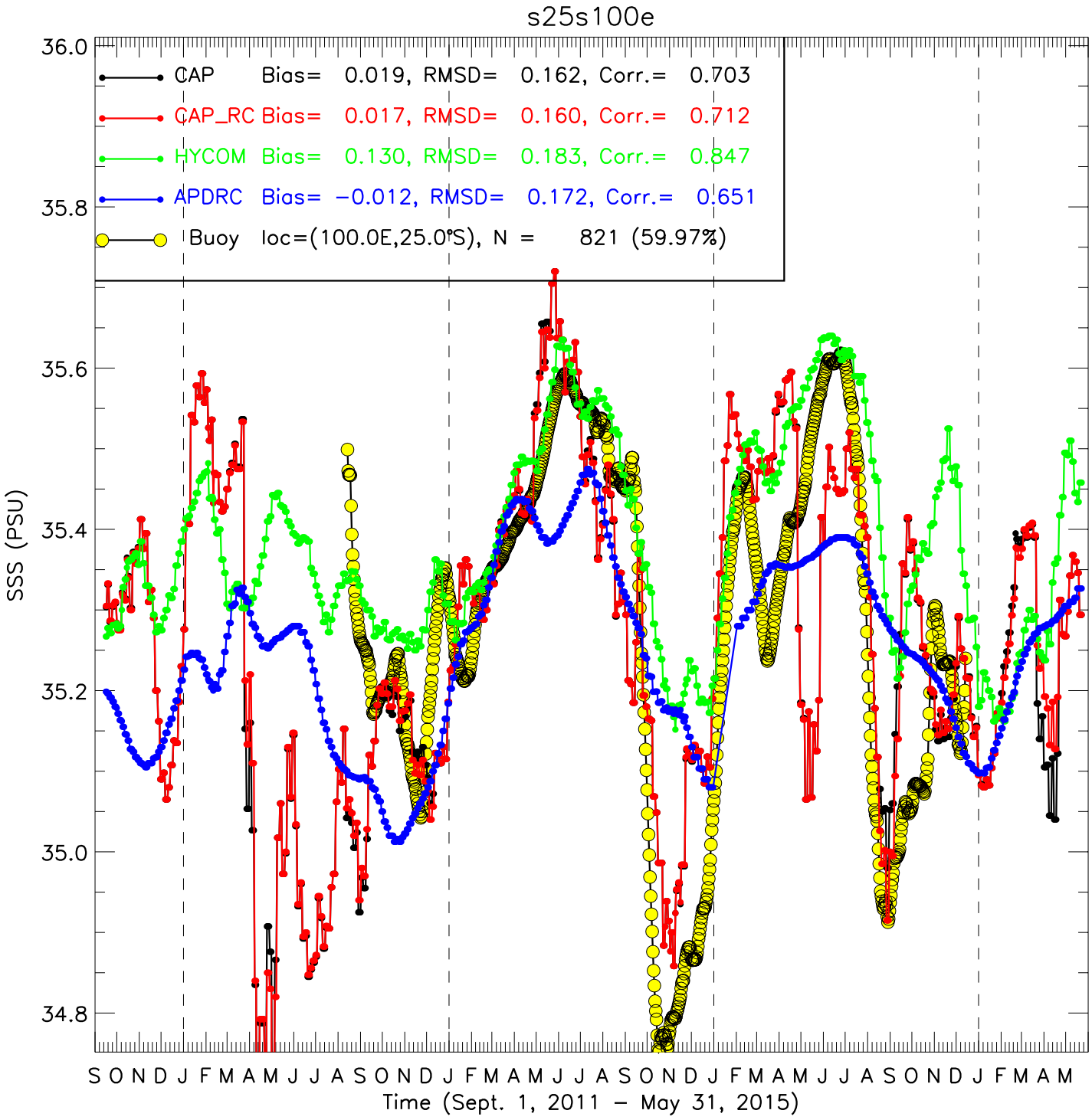

s15n90e
CAP Bias= 0.080, RMSD= 0.449, Corr.= 0.756
CAP_RC Bias= 0.082, RMSD= 0.441, Corr.= 0.764
HYCOM Bias= 0.378, RMSD= 0.701, Corr.= 0.439
APDRC Bias= −0.081, RMSD= 0.461, Corr.= 0.726
Buoy loc=(90.0E,15.0N), N = 674 (49.23%)
SSS (PSU)
34
33
32
31
30
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

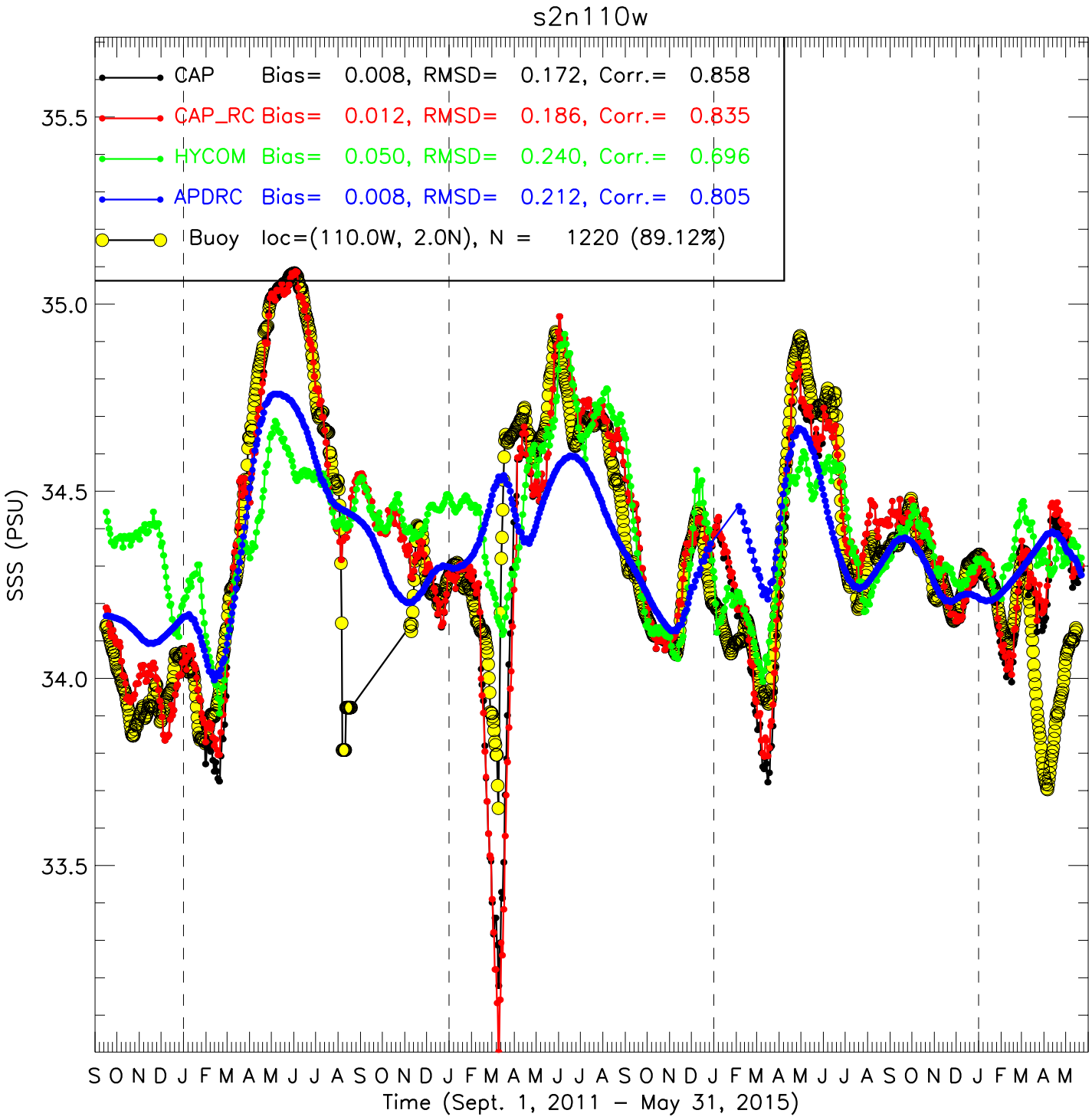

s16s55e
CAP Bias= 0.082, RMSD= 0.097, Corr.= 0.970
CAP_RC Bias= 0.079, RMSD= 0.094, Corr.= 0.970
HYCOM Bias= −0.046, RMSD= 0.143, Corr.= 0.774
APDRC Bias= 0.011, RMSD= 0.103, Corr.= 0.869
Buoy loc=(55.0E,16.0°S), N = 506 (36.96%)
SSS (PSU)
35.8
35.6
35.4
35.2
35.0
34.8
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

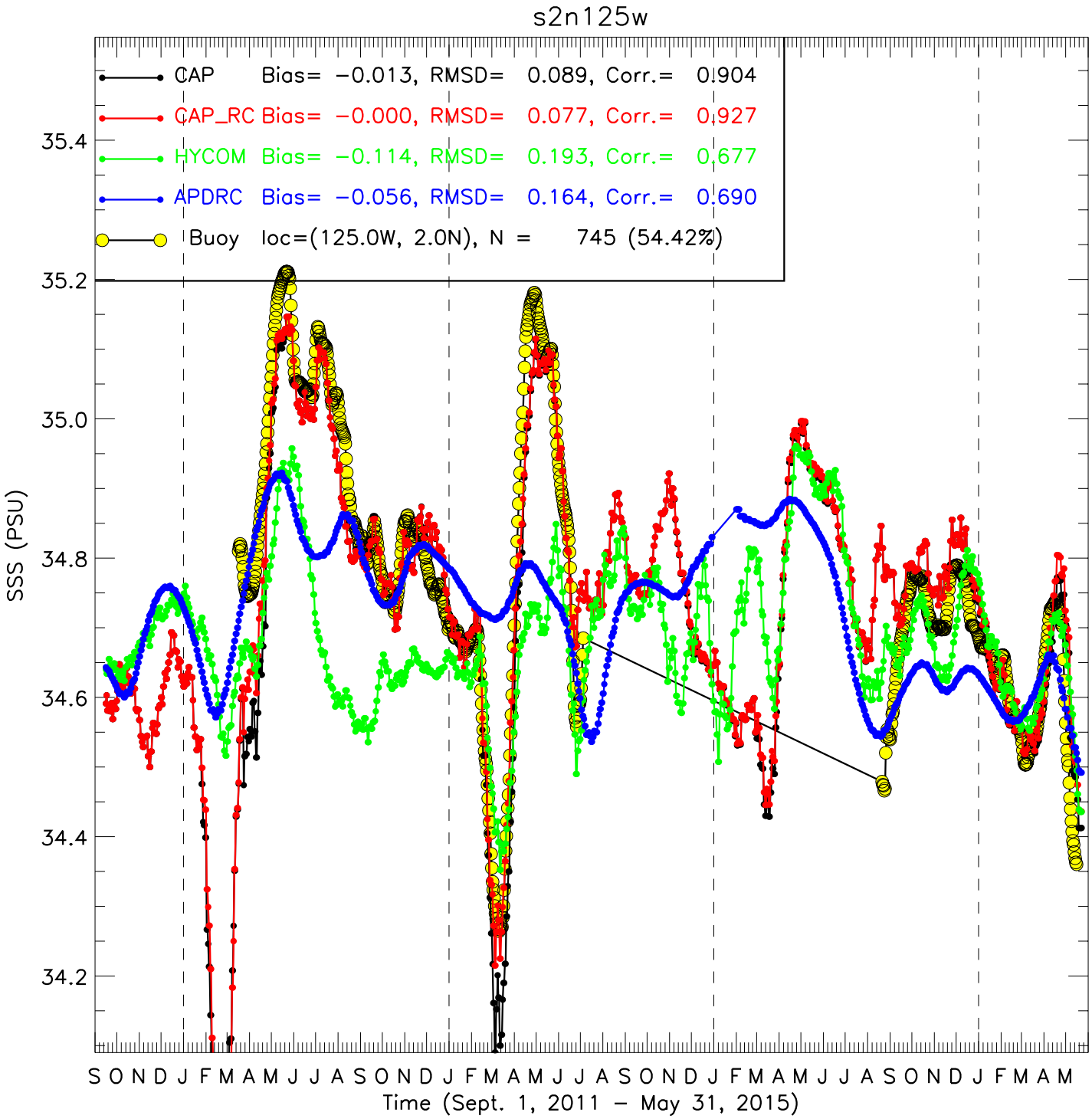

s19s34w
CAP Bias= 0.234, RMSD= 0.275, Corr.= 0.153
CAP_RC Bias= 0.222, RMSD= 0.269, Corr.= 0.193
HYCOM Bias= −0.164, RMSD= 0.204, Corr.= 0.431
APDRC Bias= −0.011, RMSD= 0.106, Corr.= 0.241
Buoy loc=(34.0W,19.0°S), N = 1227 (89.63%)
38.0
37.8
37.6
37.4
37.2
37.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

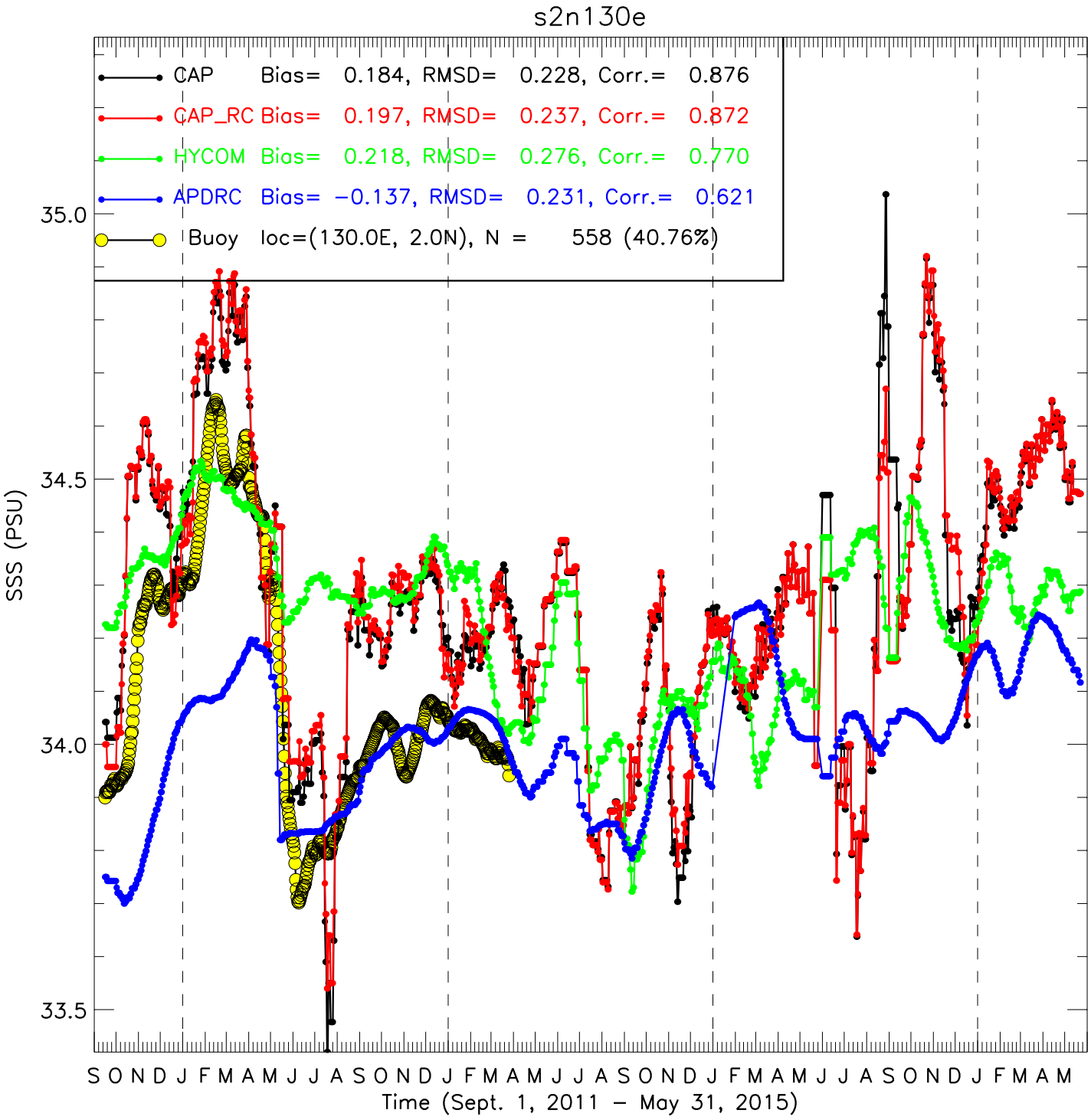

s20n38w
CAP Bias= 0.054, RMSD= 0.139, Corr.= 0.466
CAP_RC Bias= 0.055, RMSD= 0.139, Corr.= 0.466
HYCOM Bias= 0.085, RMSD= 0.146, Corr.= 0.397
APDRC Bias= 0.187, RMSD= 0.223, Corr.= 0.187
Buoy loc=(38.0W,20.0N), N = 541 (39.52%)
37.4
37.2
37.0
36.8
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

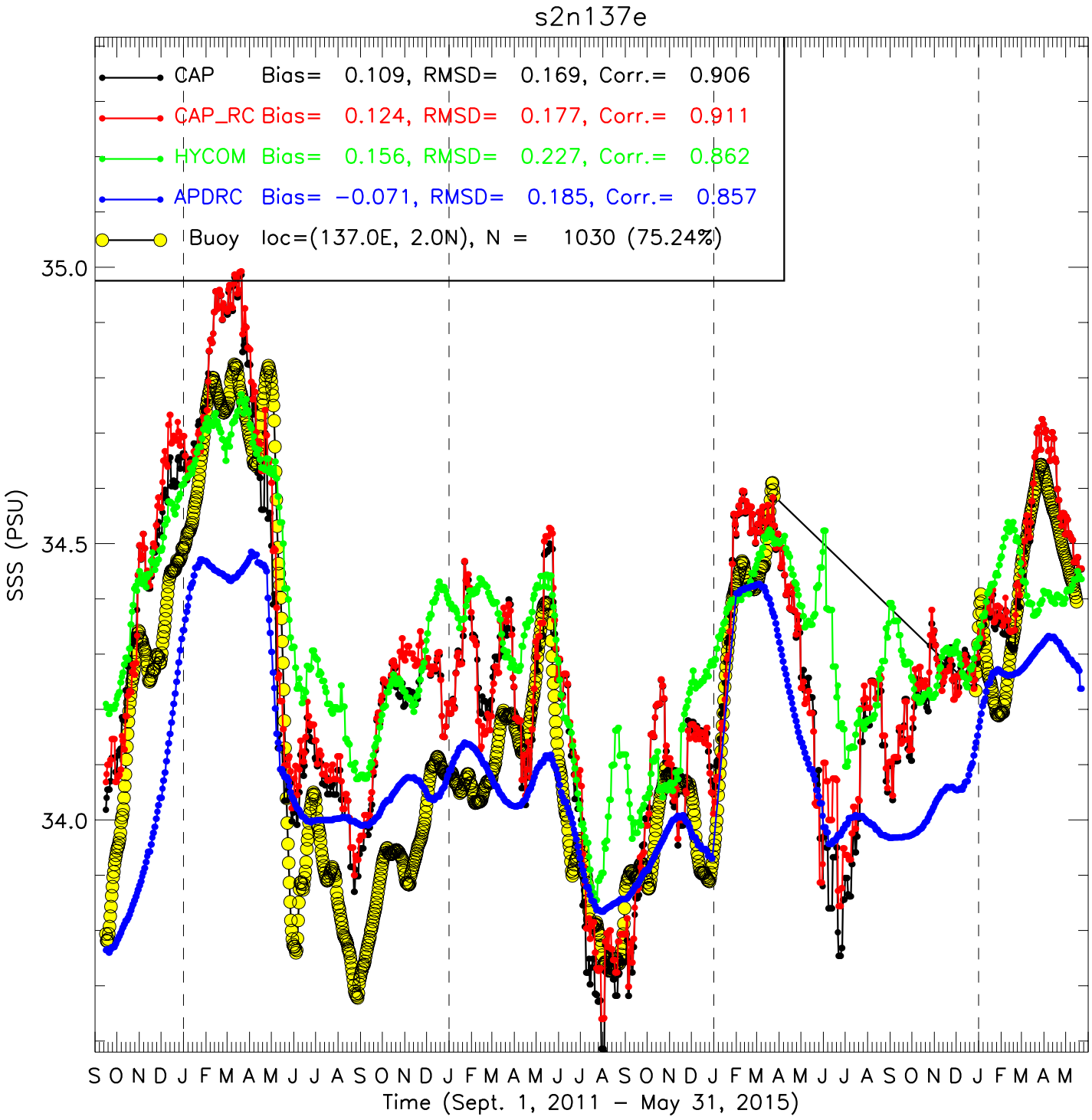

s21n23w
CAP Bias= 0.189, RMSD= 0.243, Corr.= 0.706
CAP_RC Bias= 0.189, RMSD= 0.242, Corr.= 0.705
HYCOM Bias= 0.066, RMSD= 0.175, Corr.= 0.657
APDRC Bias= 0.238, RMSD= 0.294, Corr.= 0.620
Buoy loc=(23.0W,21.0N), N = 1078 (78.74%)
37.5
37.0
36.5
36.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

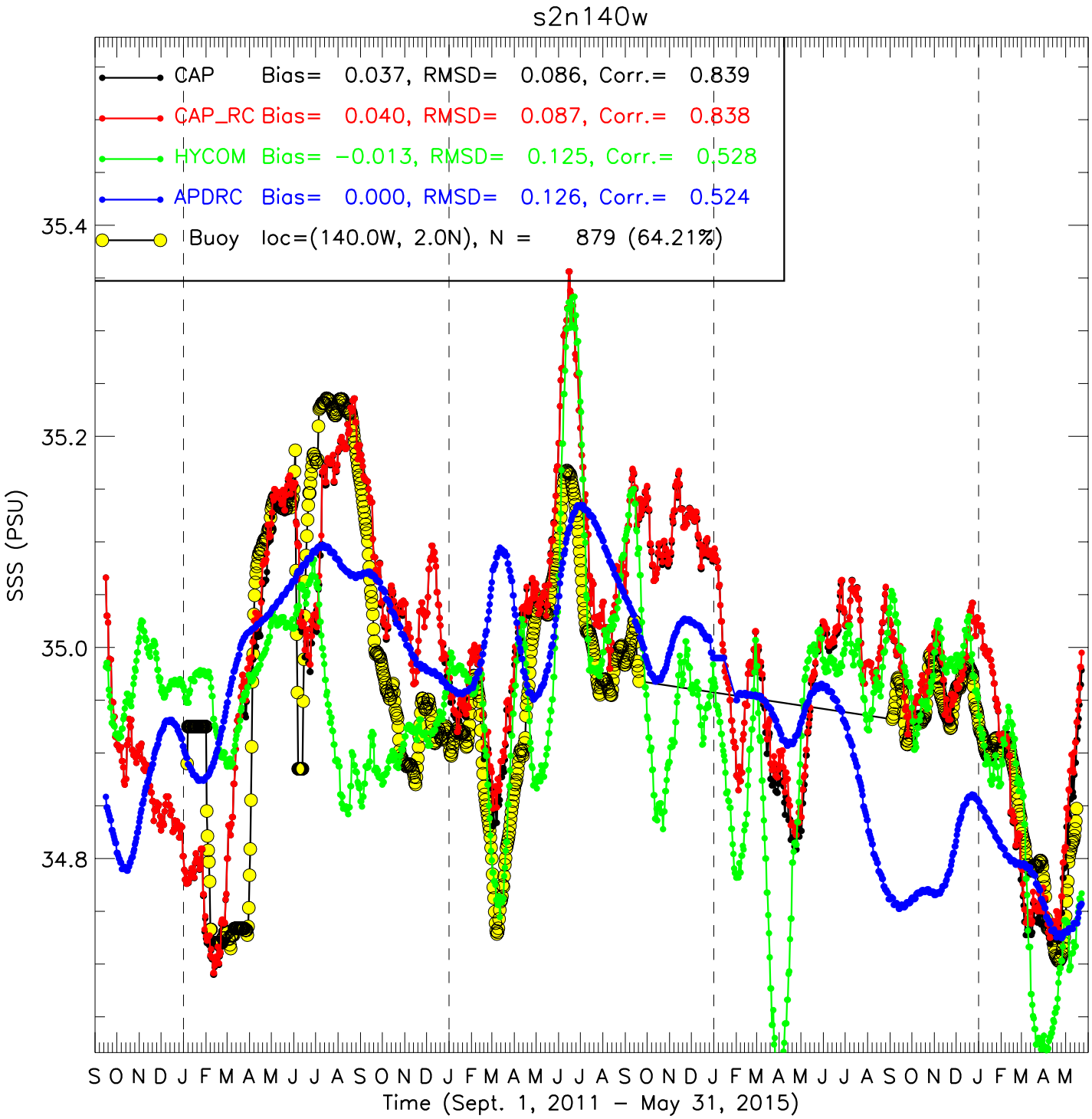

s25s100e
CAP Bias= 0.019, RMSD= 0.162, Corr.= 0.703
CAP_RC Bias= 0.017, RMSD= 0.160, Corr.= 0.712
HYCOM Bias= 0.130, RMSD= 0.183, Corr.= 0.847
APDRC Bias= −0.012, RMSD= 0.172, Corr.= 0.651
Buoy loc=(100.0E,25.0°S), N = 821 (59.97%)
SSS (PSU)
36.0
35.8
35.6
35.4
35.2
35.0
34.8
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

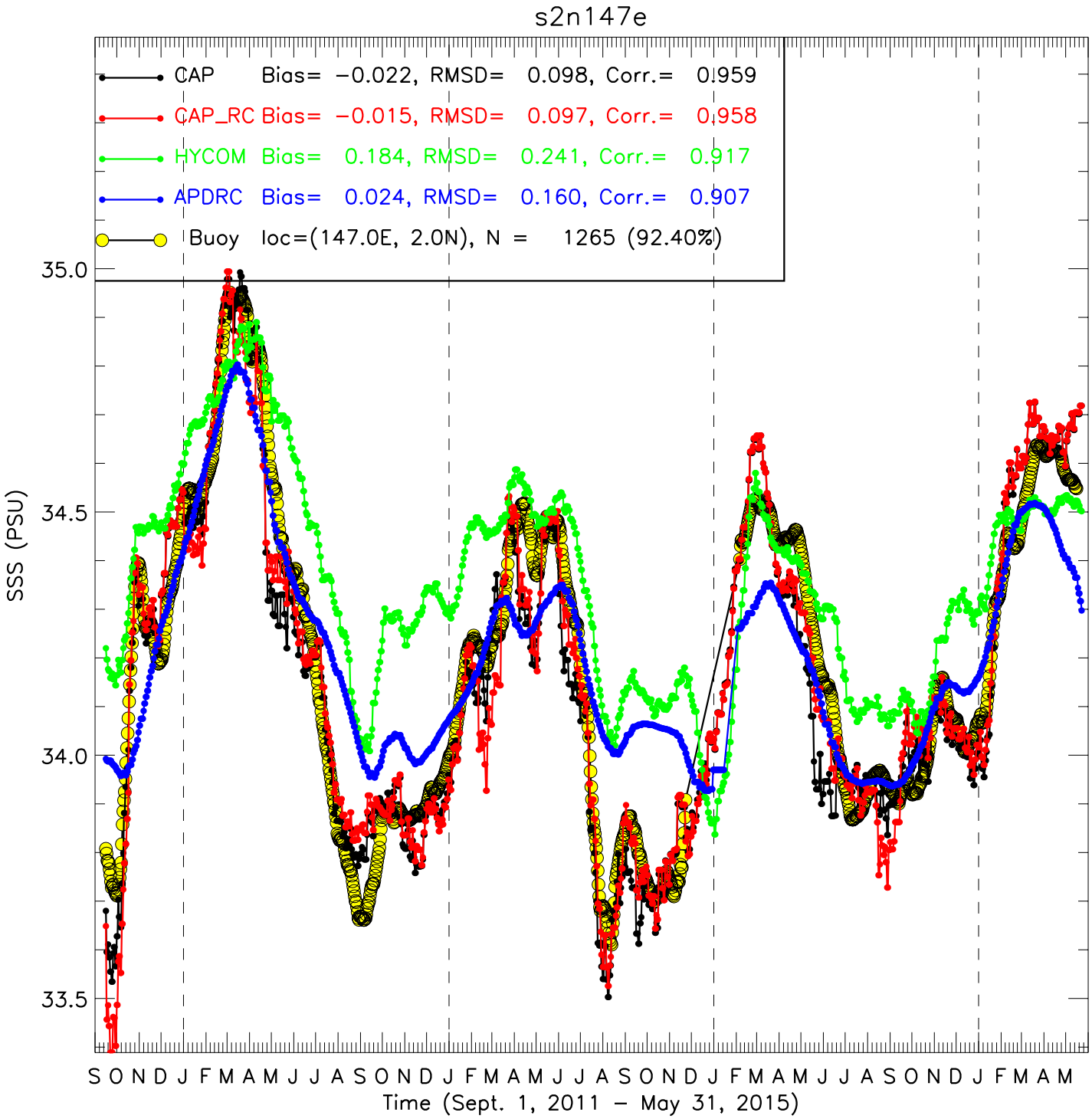

s2n110w
CAP Bias= 0.008, RMSD= 0.172, Corr.= 0.858
CAP_RC Bias= 0.012, RMSD= 0.186, Corr.= 0.835
HYCOM Bias= 0.050, RMSD= 0.240, Corr.= 0.696
APDRC Bias= 0.008, RMSD= 0.212, Corr.= 0.805
Buoy loc=(110.0W, 2.0N), N = 1220 (89.12%)
35.5
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

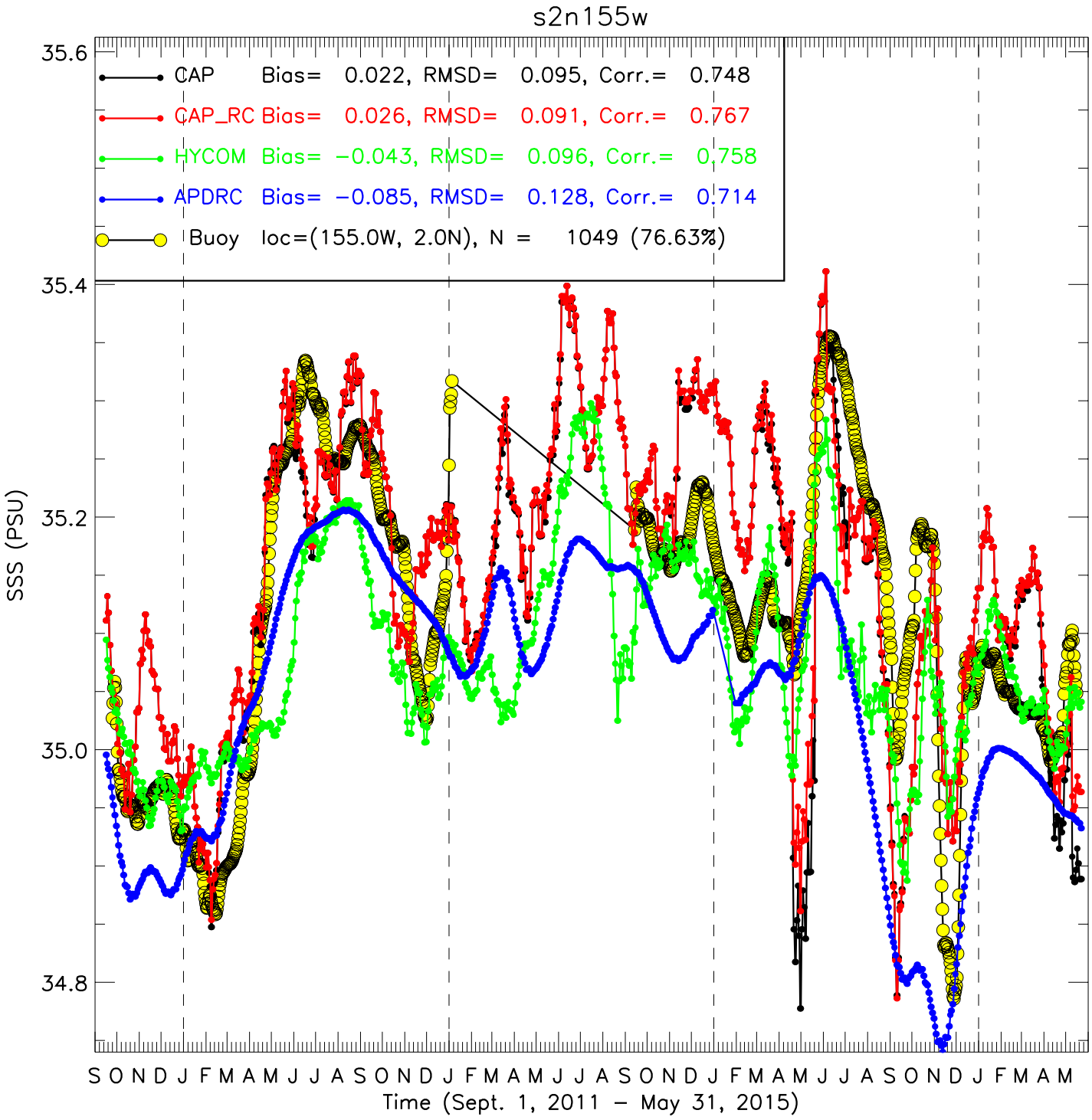

s2n125w
CAP Bias= −0.013, RMSD= 0.089, Corr.= 0.904
CAP_RC Bias= −0.000, RMSD= 0.077, Corr.= 0.927
HYCOM Bias= −0.114, RMSD= 0.193, Corr.= 0.677
APDRC Bias= −0.056, RMSD= 0.164, Corr.= 0.690
Buoy loc=(125.0W, 2.0N), N = 745 (54.42%)
SSS (PSU)
35.4
35.2
35.0
34.8
34.6
34.4
34.2
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

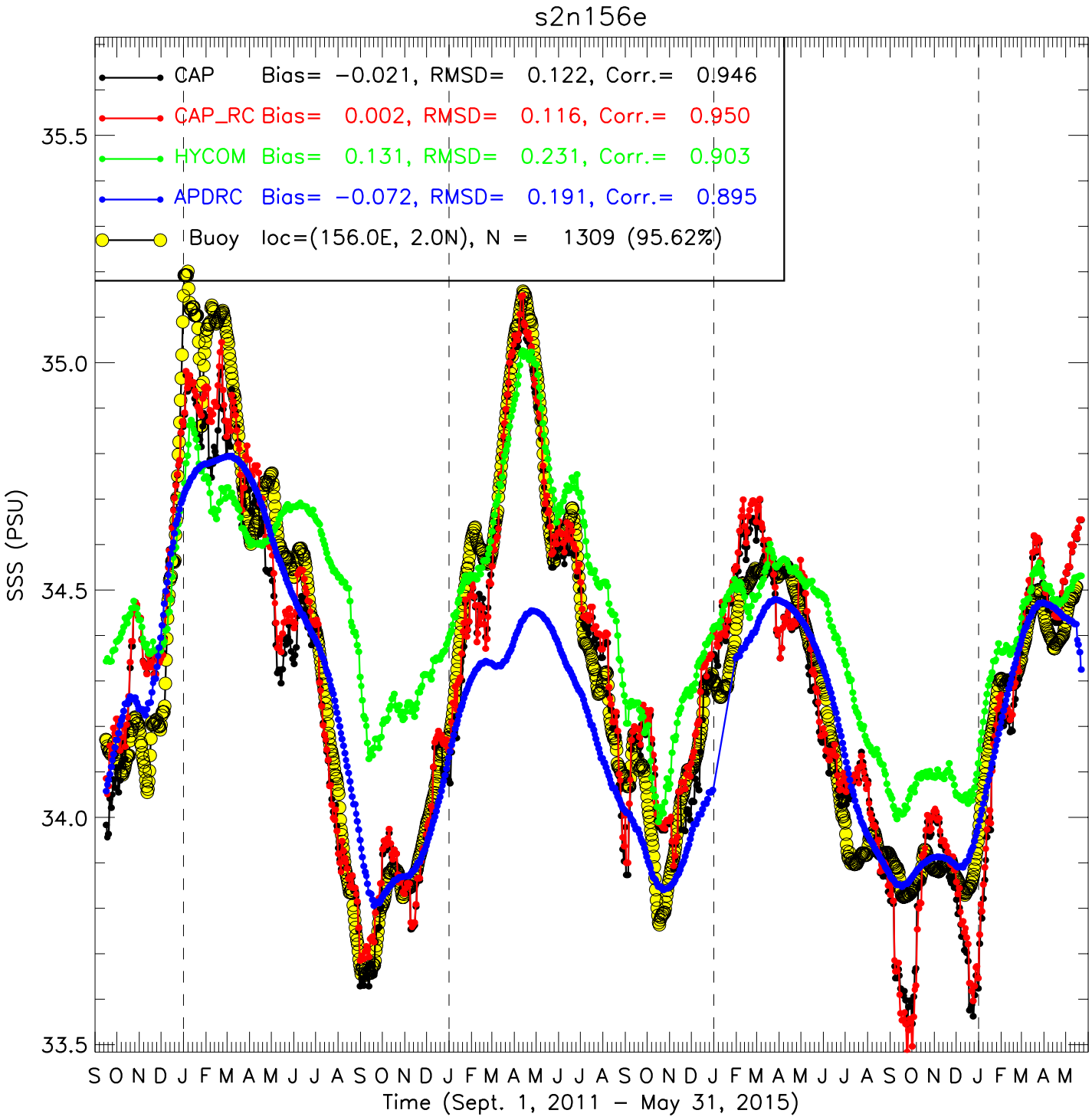

s2n130e
CAP Bias= 0.184, RMSD= 0.228, Corr.= 0.876
CAP_RC Bias= 0.197, RMSD= 0.237, Corr.= 0.872
HYCOM Bias= 0.218, RMSD= 0.276, Corr.= 0.770
APDRC Bias= −0.137, RMSD= 0.231, Corr.= 0.621
Buoy loc=(130.0E, 2.0N), N = 558 (40.76%)
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

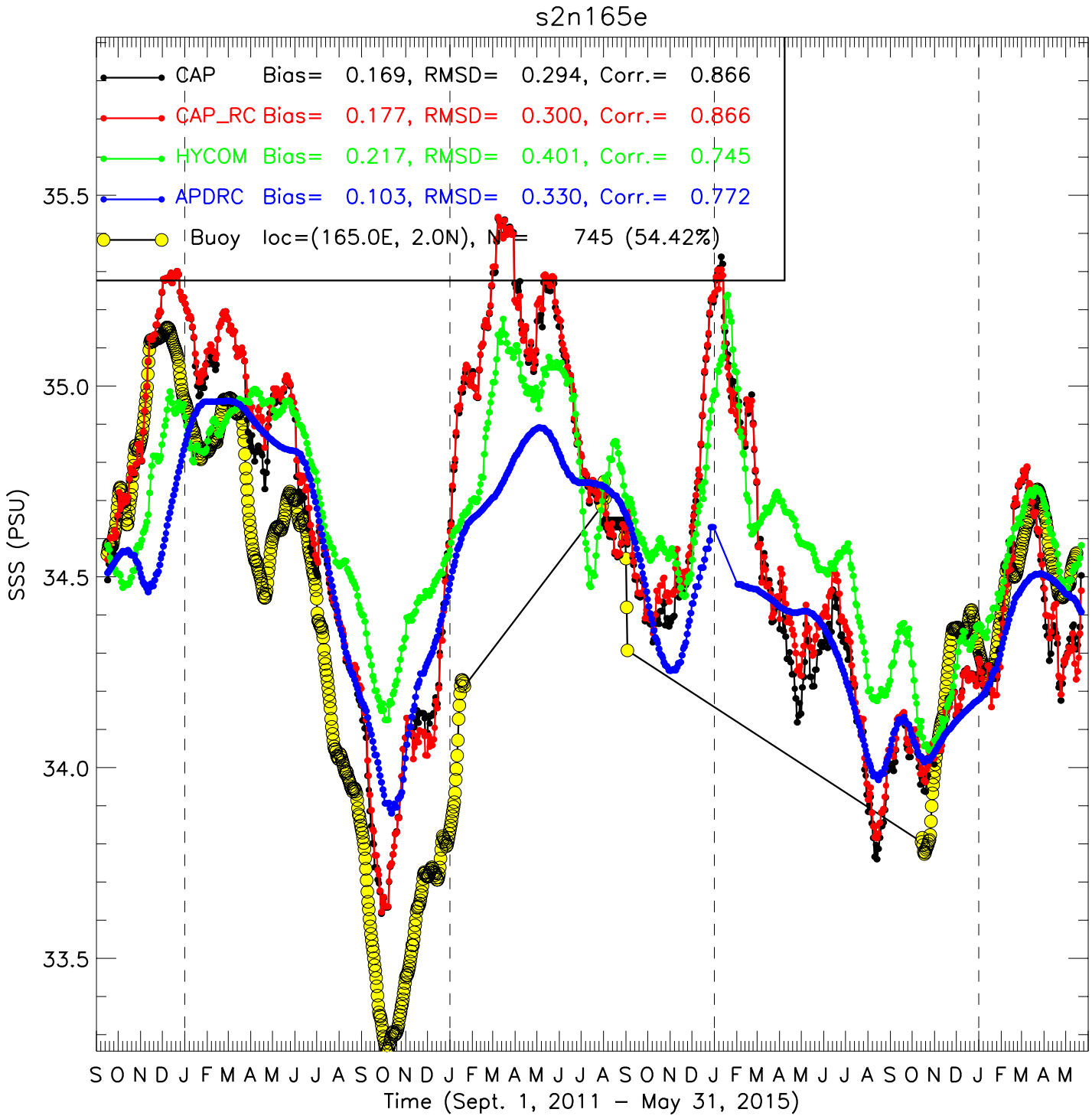

s2n137e
CAP Bias= 0.109, RMSD= 0.169, Corr.= 0.906
CAP_RC Bias= 0.124, RMSD= 0.177, Corr.= 0.911
HYCOM Bias= 0.156, RMSD= 0.227, Corr.= 0.862
APDRC Bias= −0.071, RMSD= 0.185, Corr.= 0.857
Buoy loc=(137.0E, 2.0N), N = 1030 (75.24%)
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

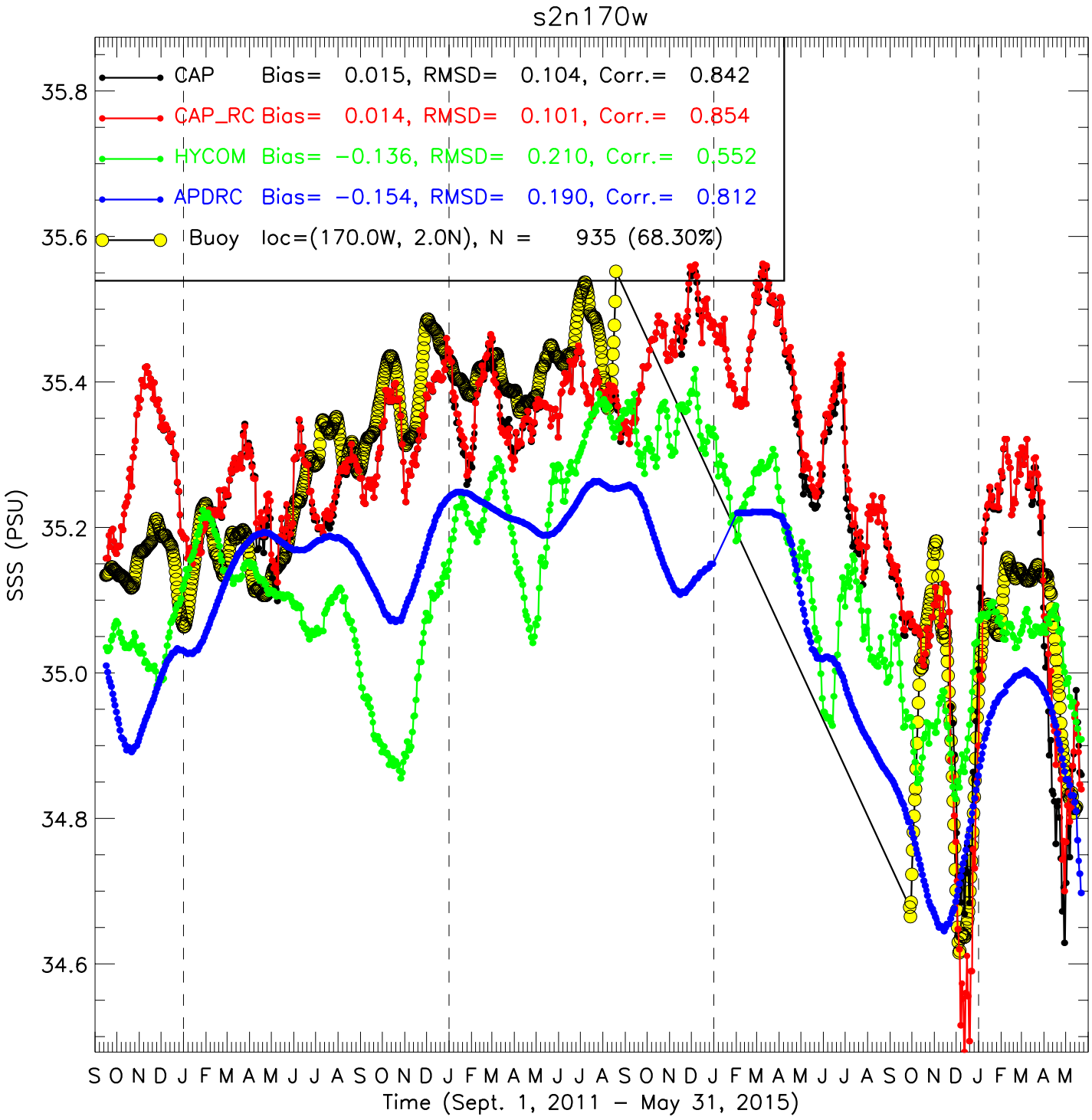

s2n140w
CAP Bias= 0.037, RMSD= 0.086, Corr.= 0.839
CAP_RC Bias= 0.040, RMSD= 0.087, Corr.= 0.838
HYCOM Bias= −0.013, RMSD= 0.125, Corr.= 0.528
APDRC Bias= 0.000, RMSD= 0.126, Corr.= 0.524
Buoy loc=(140.0W, 2.0N), N = 879 (64.21%)
35.4
35.2
35.0
34.8
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

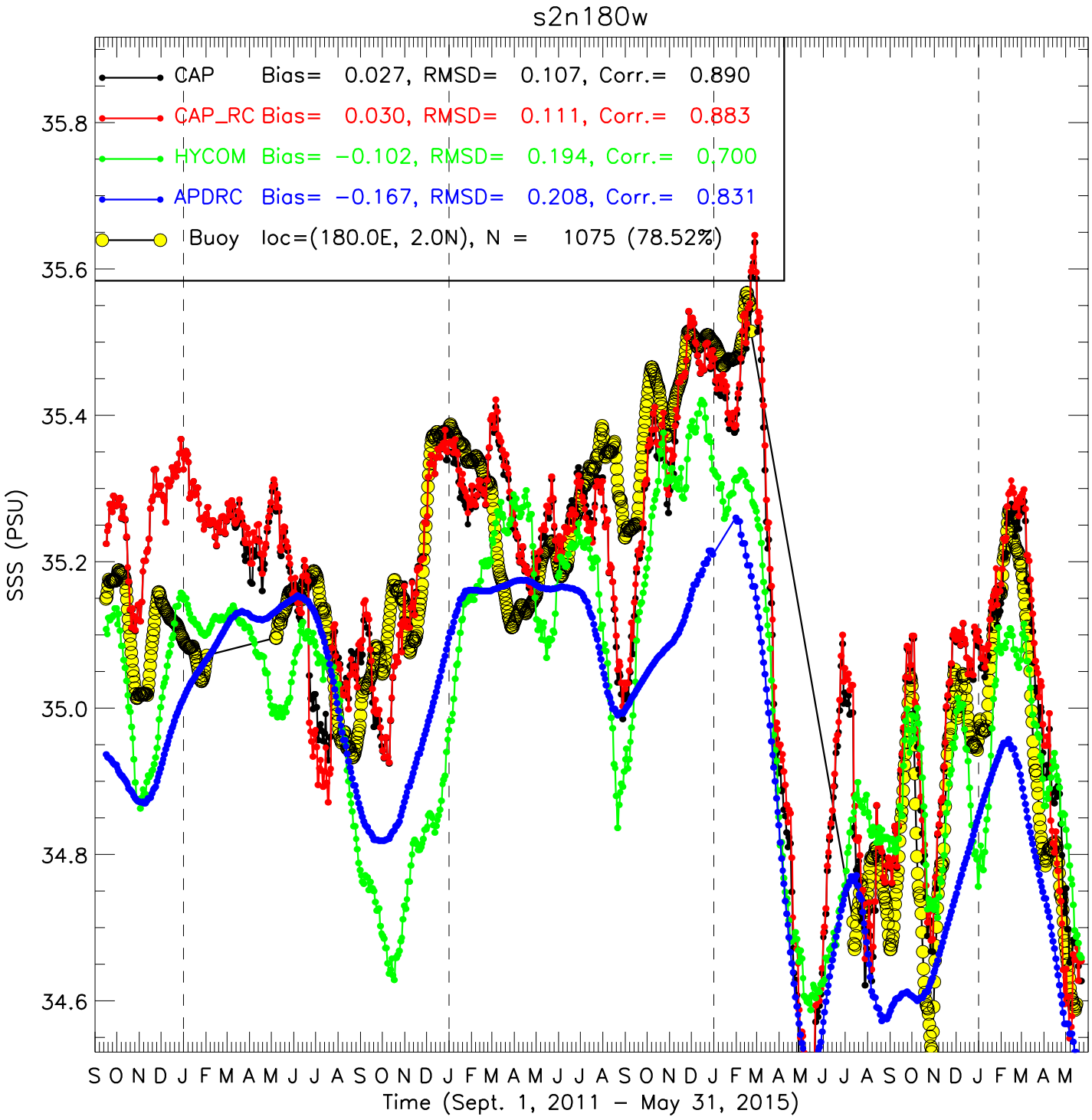

s2n147e
CAP Bias= −0.022, RMSD= 0.098, Corr.= 0.959
CAP_RC Bias= −0.015, RMSD= 0.097, Corr.= 0.958
HYCOM Bias= 0.184, RMSD= 0.241, Corr.= 0.917
APDRC Bias= 0.024, RMSD= 0.160, Corr.= 0.907
Buoy loc=(147.0E, 2.0N), N = 1265 (92.40%)
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

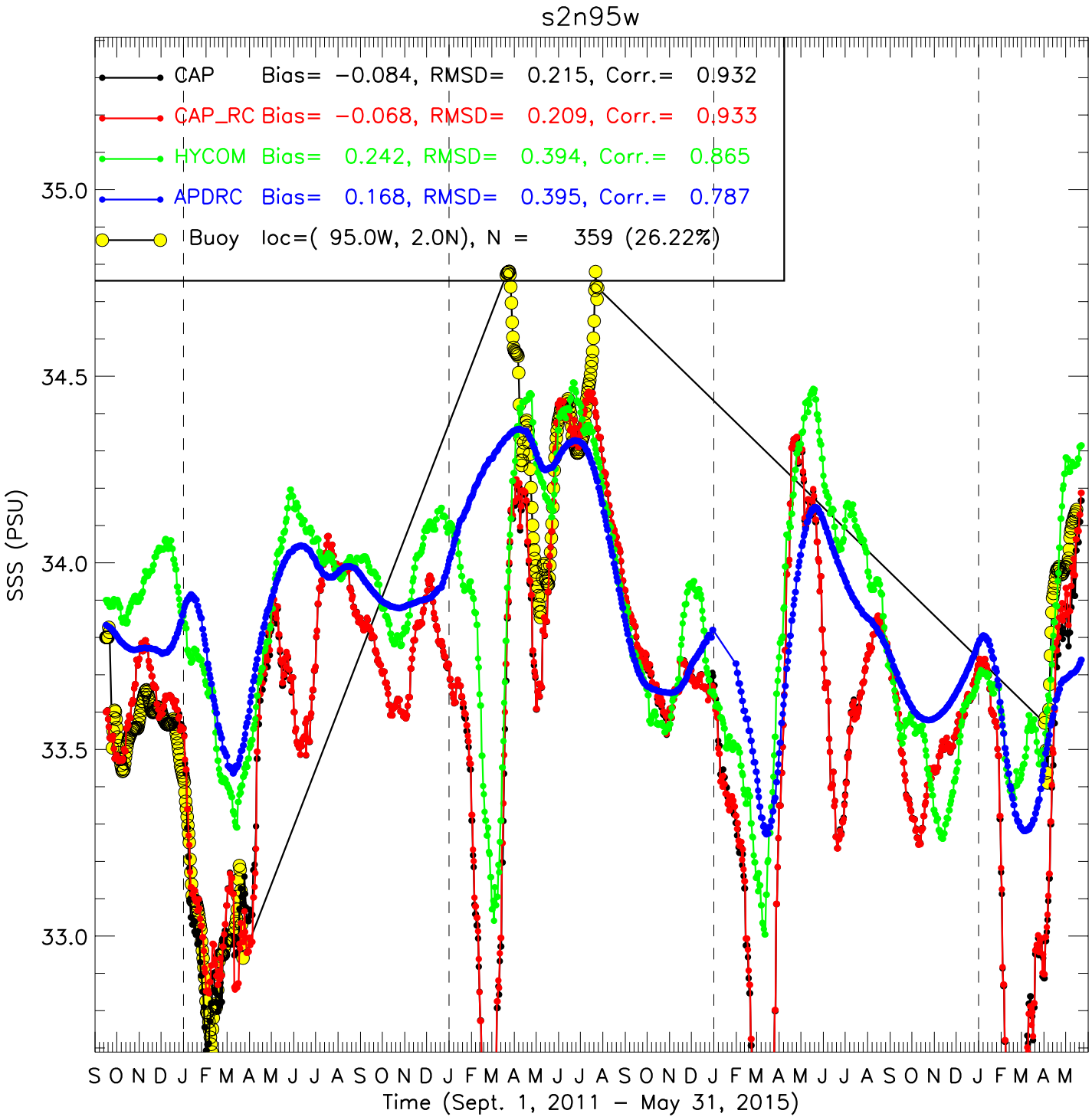

s2n155w
CAP Bias= 0.022, RMSD= 0.095, Corr.= 0.748
CAP_RC Bias= 0.026, RMSD= 0.091, Corr.= 0.767
HYCOM Bias= −0.043, RMSD= 0.096, Corr.= 0.758
APDRC Bias= −0.085, RMSD= 0.128, Corr.= 0.714
Buoy loc=(155.0W, 2.0N), N = 1049 (76.63%)
35.6
35.4
35.2
35.0
34.8
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

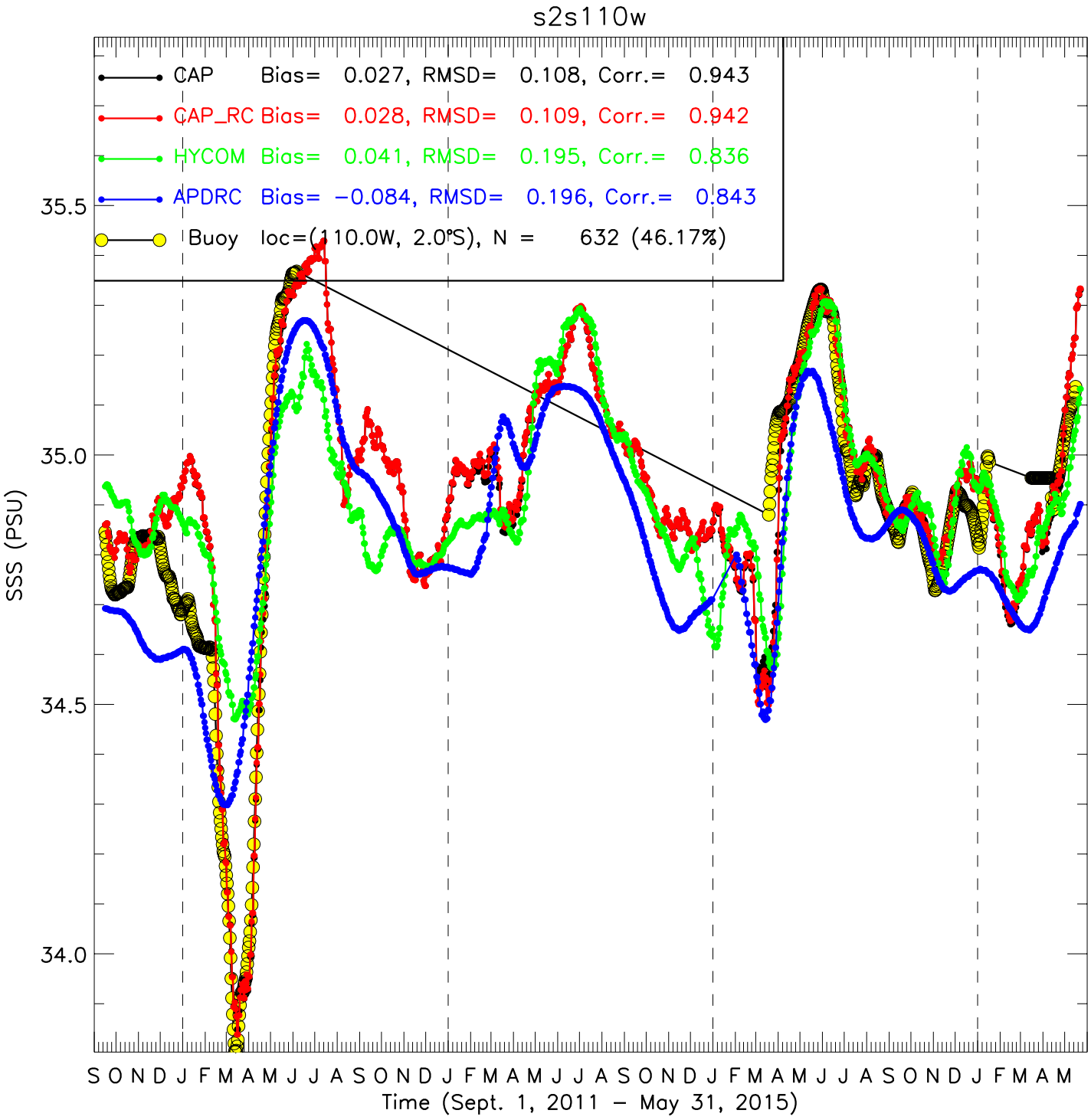

s2n156e
CAP Bias= −0.021, RMSD= 0.122, Corr.= 0.946
CAP_RC Bias= 0.002, RMSD= 0.116, Corr.= 0.950
HYCOM Bias= 0.131, RMSD= 0.231, Corr.= 0.903
APDRC Bias= −0.072, RMSD= 0.191, Corr.= 0.895
Buoy loc=(156.0E, 2.0N), N = 1309 (95.62%)
35.5
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

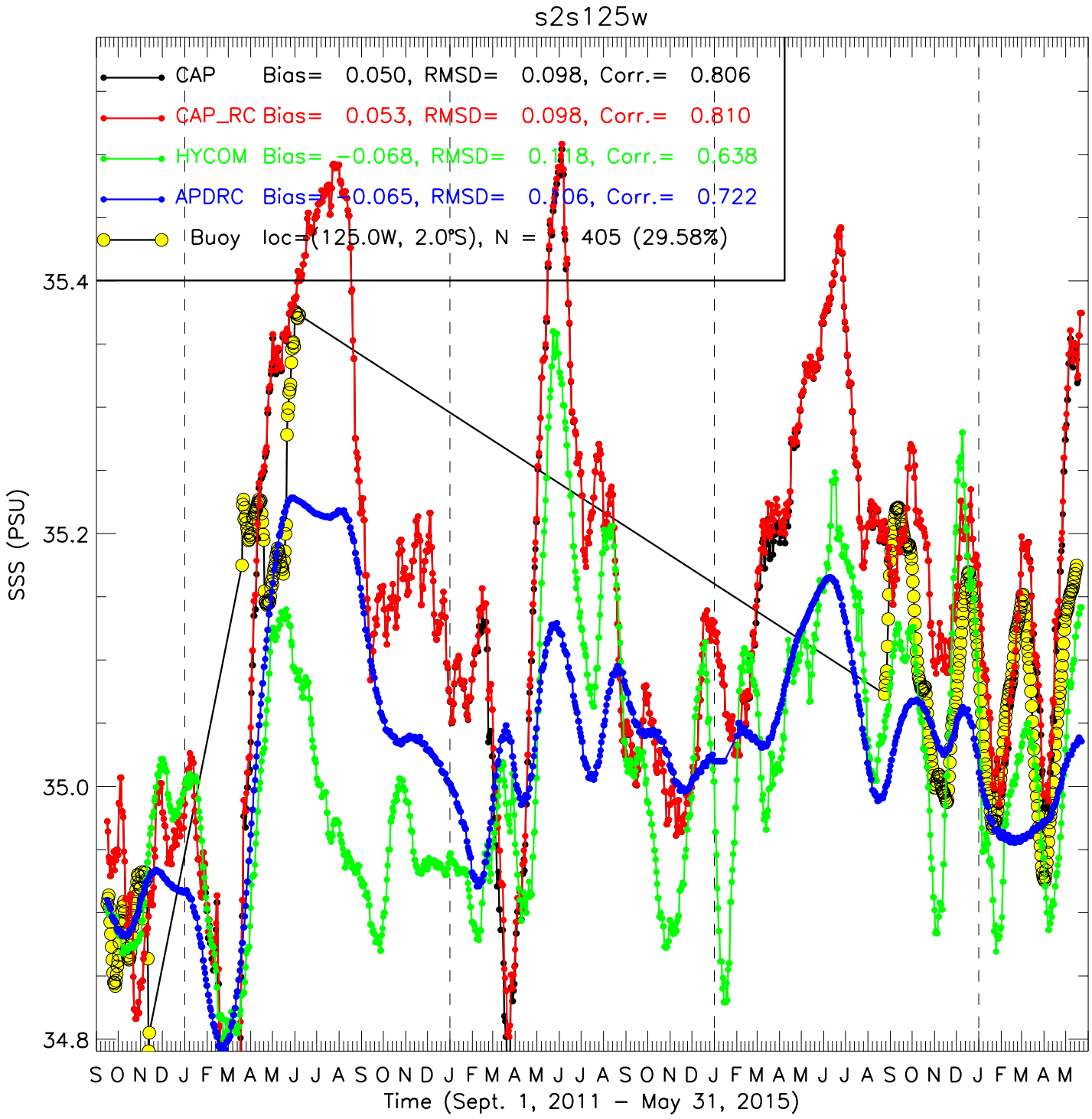

s2n165e
CAP Bias= 0.169, RMSD= 0.294, Corr.= 0.866
CAP_RC Bias= 0.177, RMSD= 0.300, Corr.= 0.866
HYCOM Bias= 0.217, RMSD= 0.401, Corr.= 0.745
APDRC Bias= 0.103, RMSD= 0.330, Corr.= 0.772
Buoy loc=(165.0E, 2.0N), N= 745 (54.42%)
35.5
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

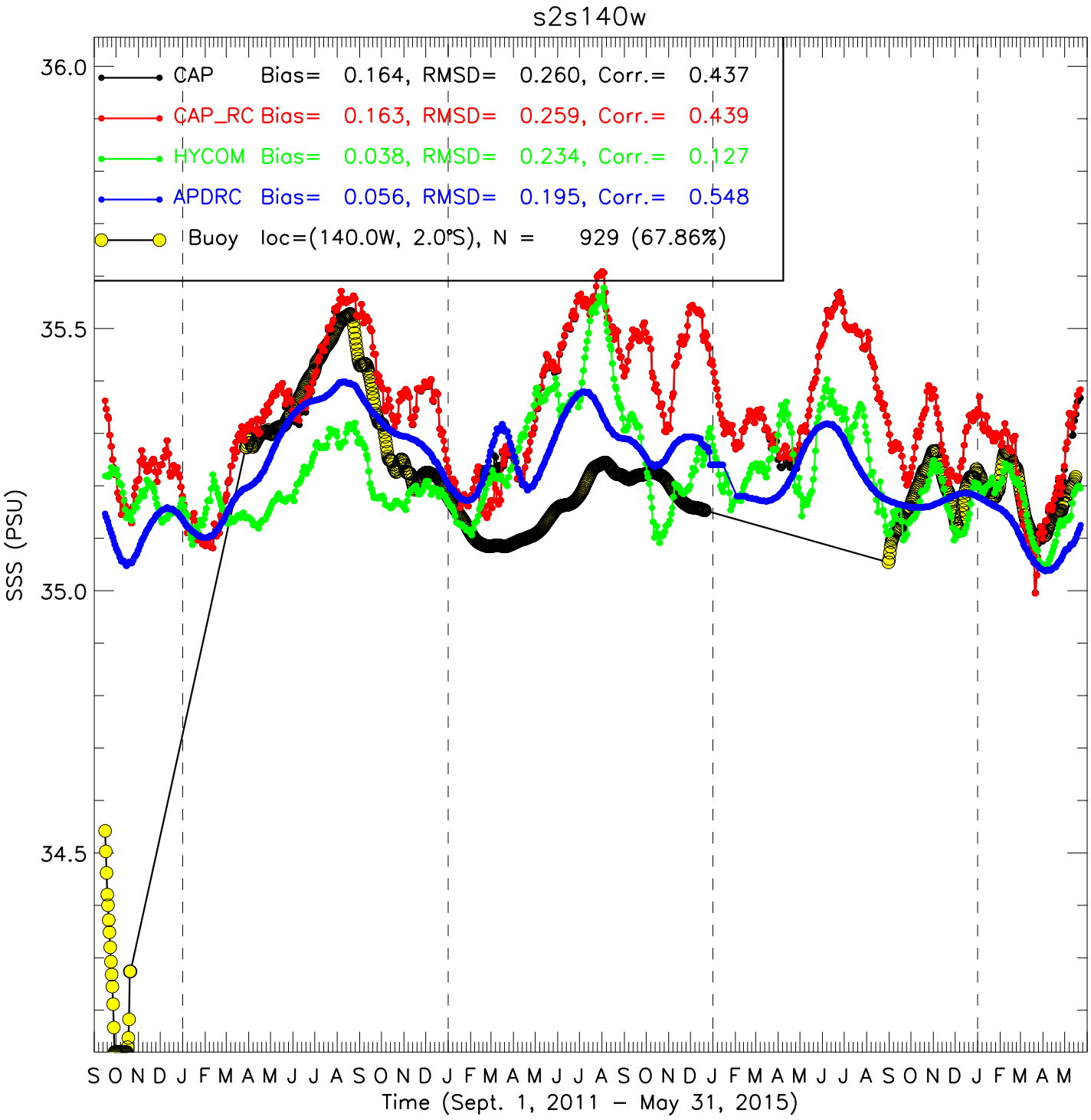

s2n170w
CAP Bias= 0.015, RMSD= 0.104, Corr.= 0.842
CAP_RC Bias= 0.014, RMSD= 0.101, Corr.= 0.854
HYCOM Bias= −0.136, RMSD= 0.210, Corr.= 0.552
APDRC Bias= −0.154, RMSD= 0.190, Corr.= 0.812
Buoy loc=(170.0W, 2.0N), N = 935 (68.30%)
35.8
35.6
35.4
35.2
35.0
34.8
34.6
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

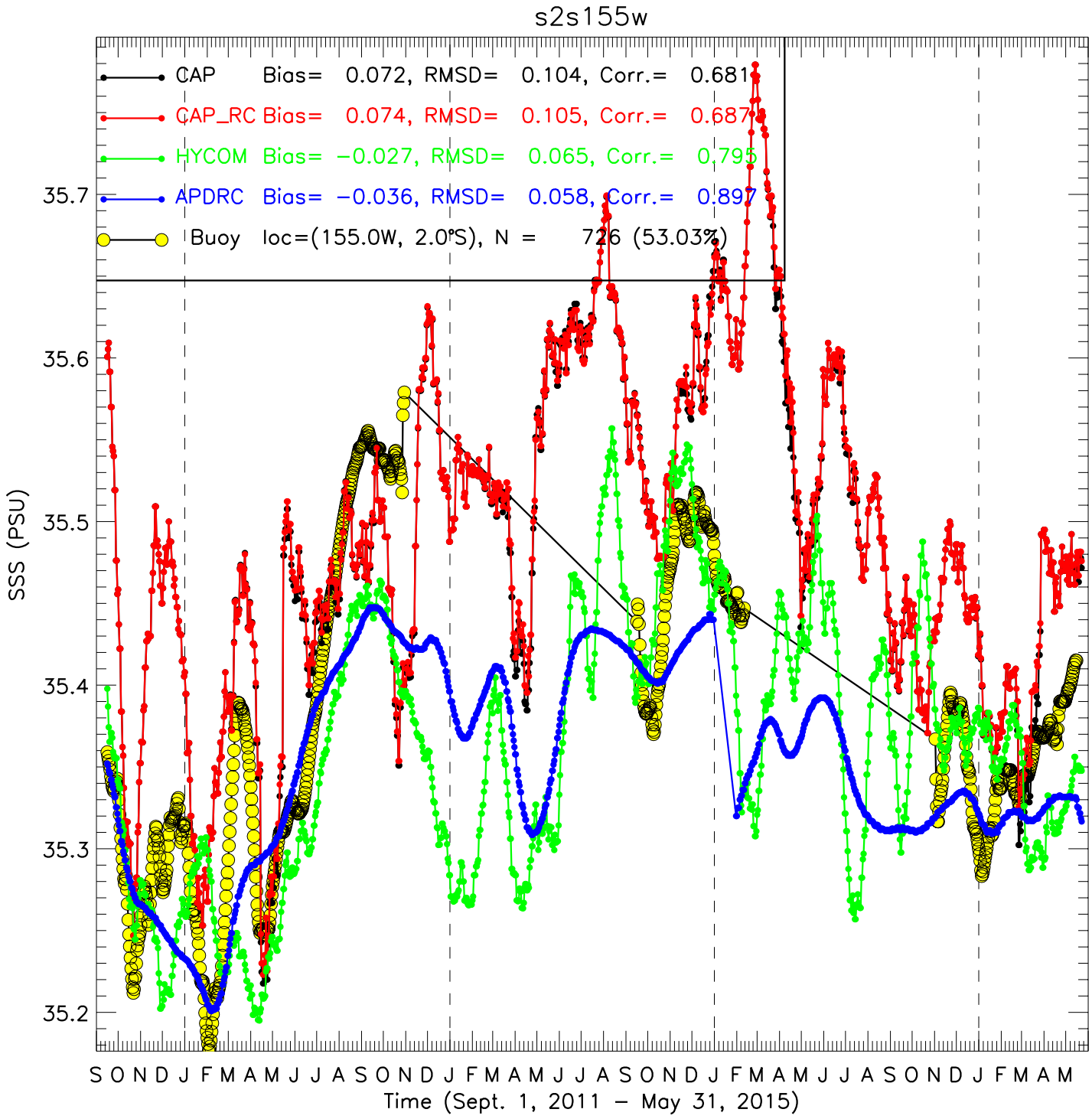

s2n180w
CAP Bias= 0.027, RMSD= 0.107, Corr.= 0.890
CAP_RC Bias= 0.030, RMSD= 0.111, Corr.= 0.883
HYCOM Bias= −0.102, RMSD= 0.194, Corr.= 0.700
APDRC Bias= −0.167, RMSD= 0.208, Corr.= 0.831
Buoy loc=(180.0E, 2.0N), N = 1075 (78.52%)
SSS (PSU)
35.8
35.6
35.4
35.2
35.0
34.8
34.6
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

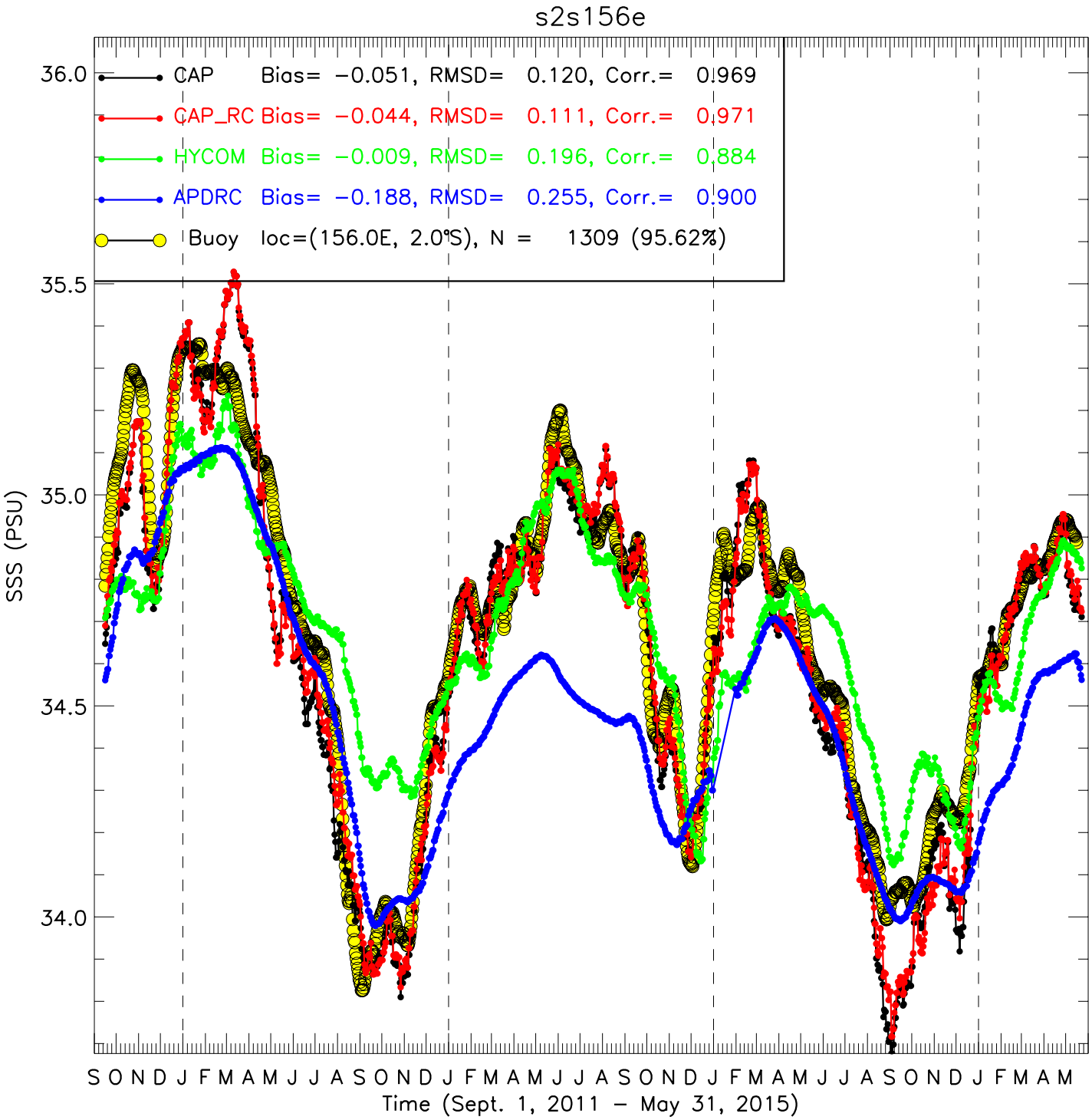

s2n95w
CAP Bias= −0.084, RMSD= 0.215, Corr.= 0.932
CAP_RC Bias= −0.068, RMSD= 0.209, Corr.= 0.933
HYCOM Bias= 0.242, RMSD= 0.394, Corr.= 0.865
APDRC Bias= 0.168, RMSD= 0.395, Corr.= 0.787
Buoy loc=(95.0W, 2.0N), N = 359 (26.22%)
35.0
34.5
34.0
33.5
33.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

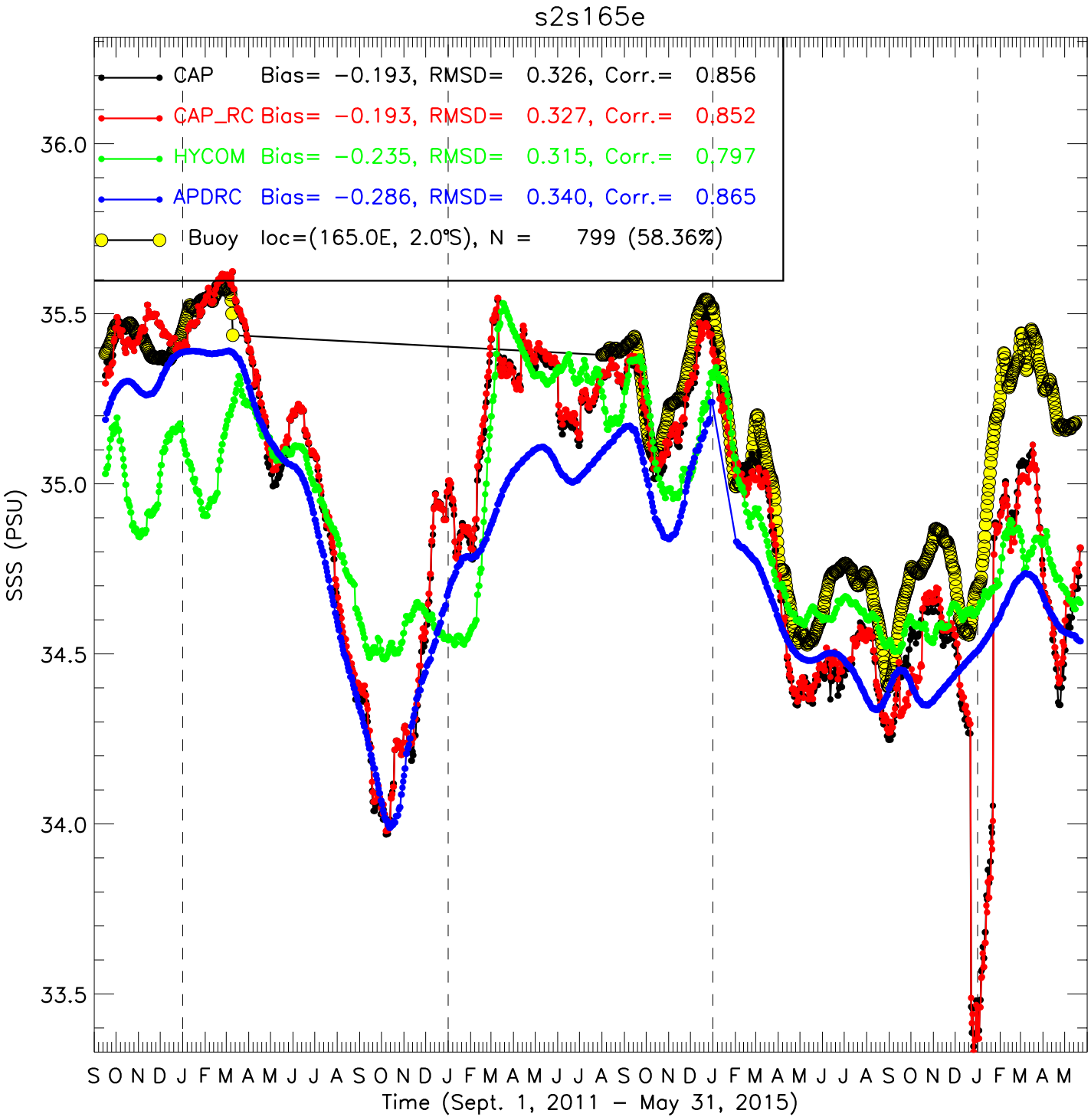

s2s110w
CAP Bias= 0.027, RMSD= 0.108, Corr.= 0.943
CAP_RC Bias= 0.028, RMSD= 0.109, Corr.= 0.942
HYCOM Bias= 0.041, RMSD= 0.195, Corr.= 0.836
APDRC Bias= −0.084, RMSD= 0.196, Corr.= 0.843
Buoy loc=(110.0W, 2.0°S), N = 632 (46.17%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

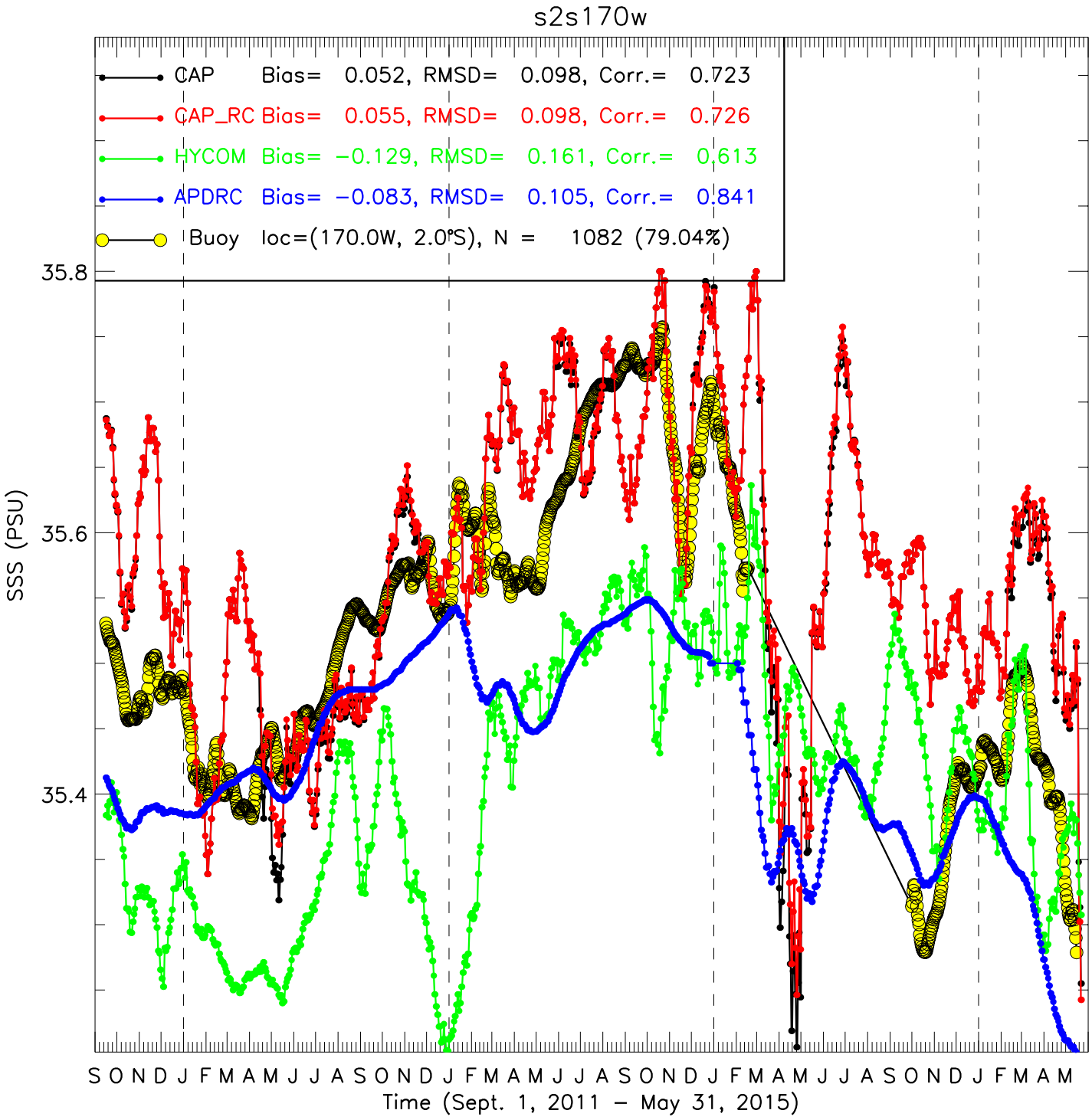

s2s125w
CAP Bias= 0.050, RMSD= 0.098, Corr.= 0.806
CAP_RC Bias= 0.053, RMSD= 0.098, Corr.= 0.810
HYCOM Bias= −0.068, RMSD= 0.118, Corr.= 0.638
APDRC Bias= −0.065, RMSD= 0.106, Corr.= 0.722
Buoy loc=(125.0W, 2.0°S), N = 405 (29.58%)
SSS (PSU)
35.4
35.2
35.0
34.8
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

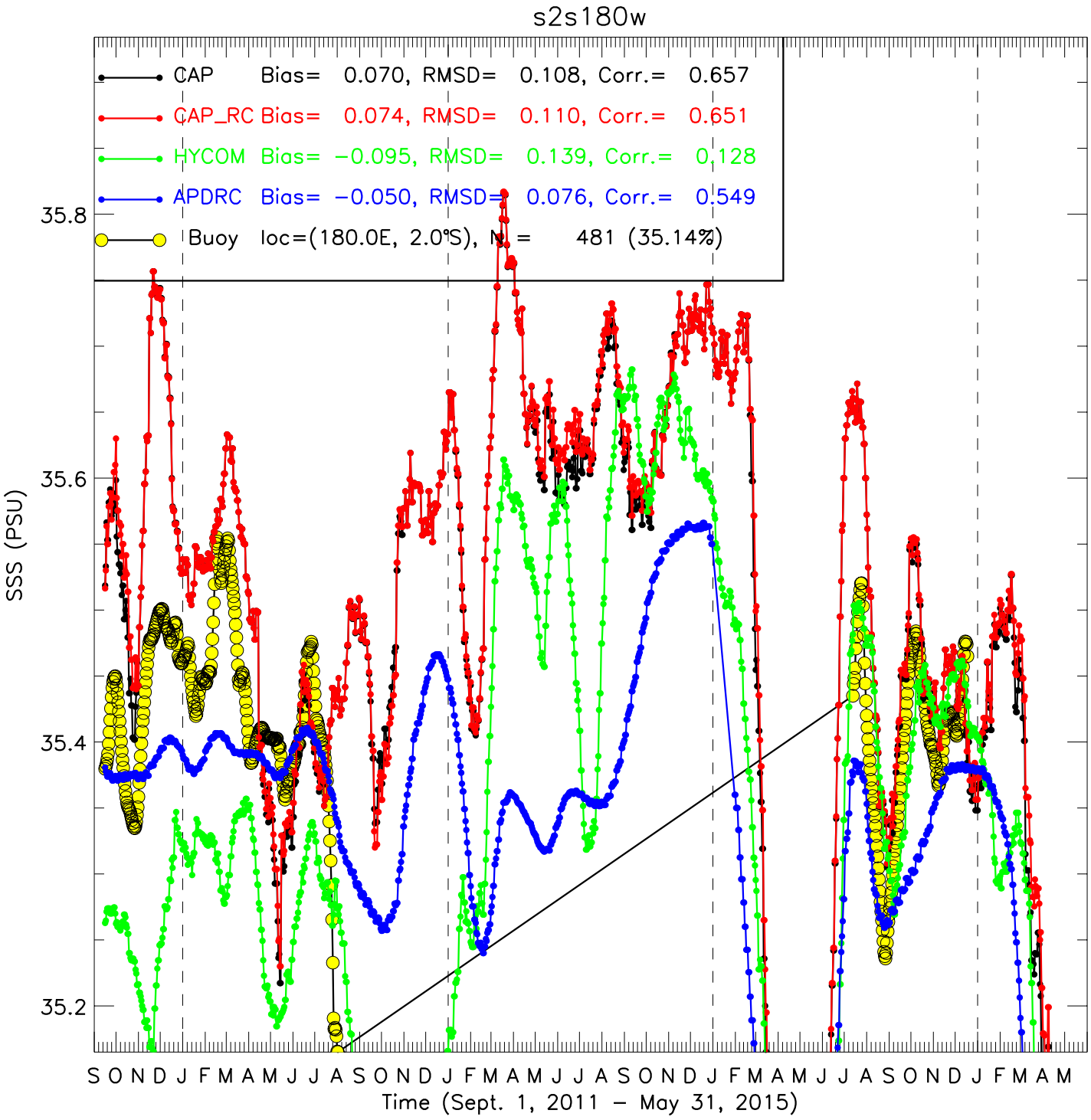

s2s140w
CAP Bias= 0.164, RMSD= 0.260, Corr.= 0.437
CAP_RC Bias= 0.163, RMSD= 0.259, Corr.= 0.439
HYCOM Bias= 0.038, RMSD= 0.234, Corr.= 0.127
APDRC Bias= 0.056, RMSD= 0.195, Corr.= 0.548
Buoy loc=(140.0W, 2.0°S), N = 929 (67.86%)
36.0
35.5
35.0
34.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

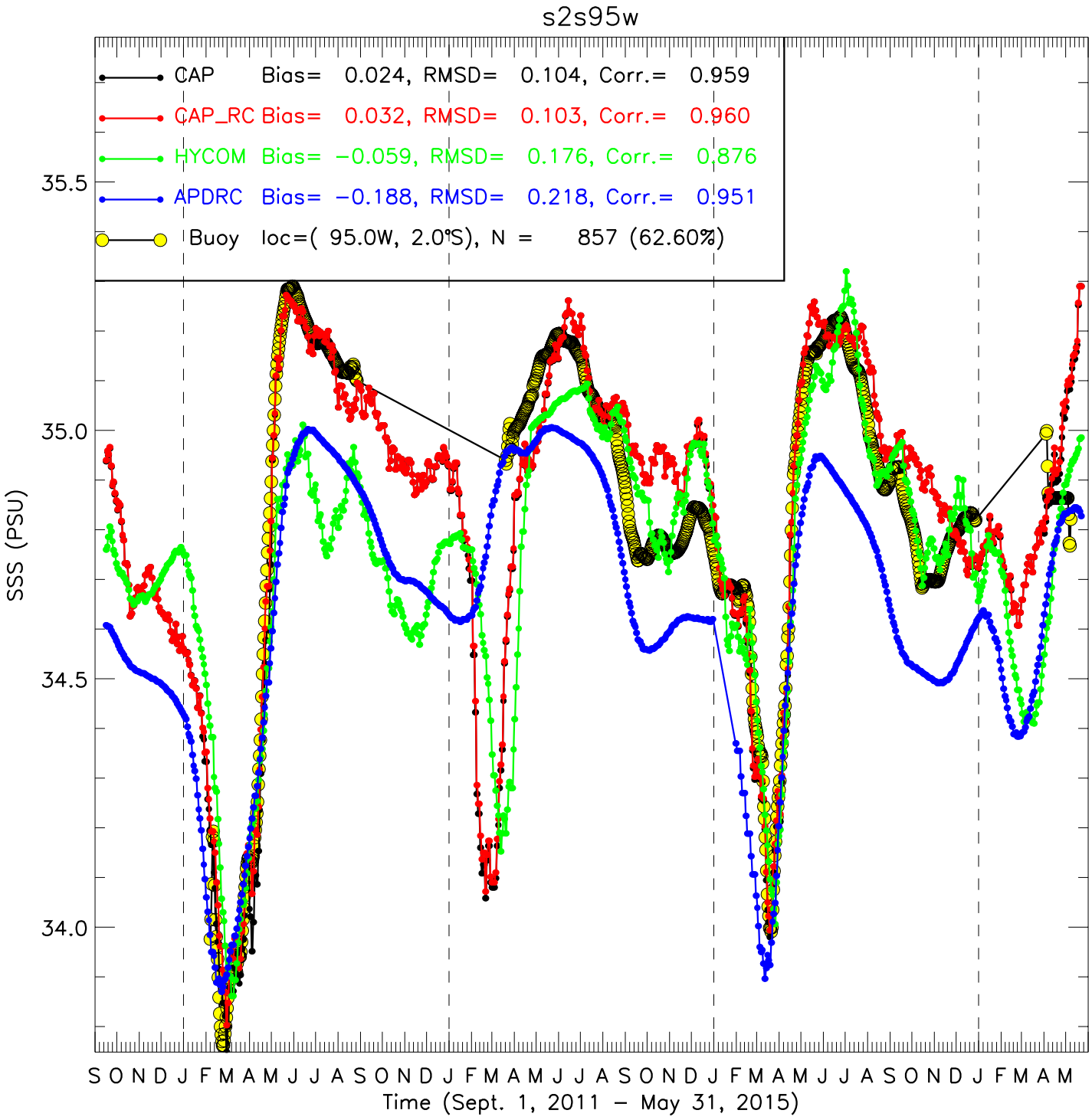

s2s155w
CAP Bias= 0.072, RMSD= 0.104, Corr.= 0.681
CAP_RC Bias= 0.074, RMSD= 0.105, Corr.= 0.687
HYCOM Bias= −0.027, RMSD= 0.065, Corr.= 0.795
APDRC Bias= −0.036, RMSD= 0.058, Corr.= 0.897
Buoy loc=(155.0W, 2.0°S), N = 726 (53.03%)
SSS (PSU)
35.7
35.6
35.5
35.4
35.3
35.2
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

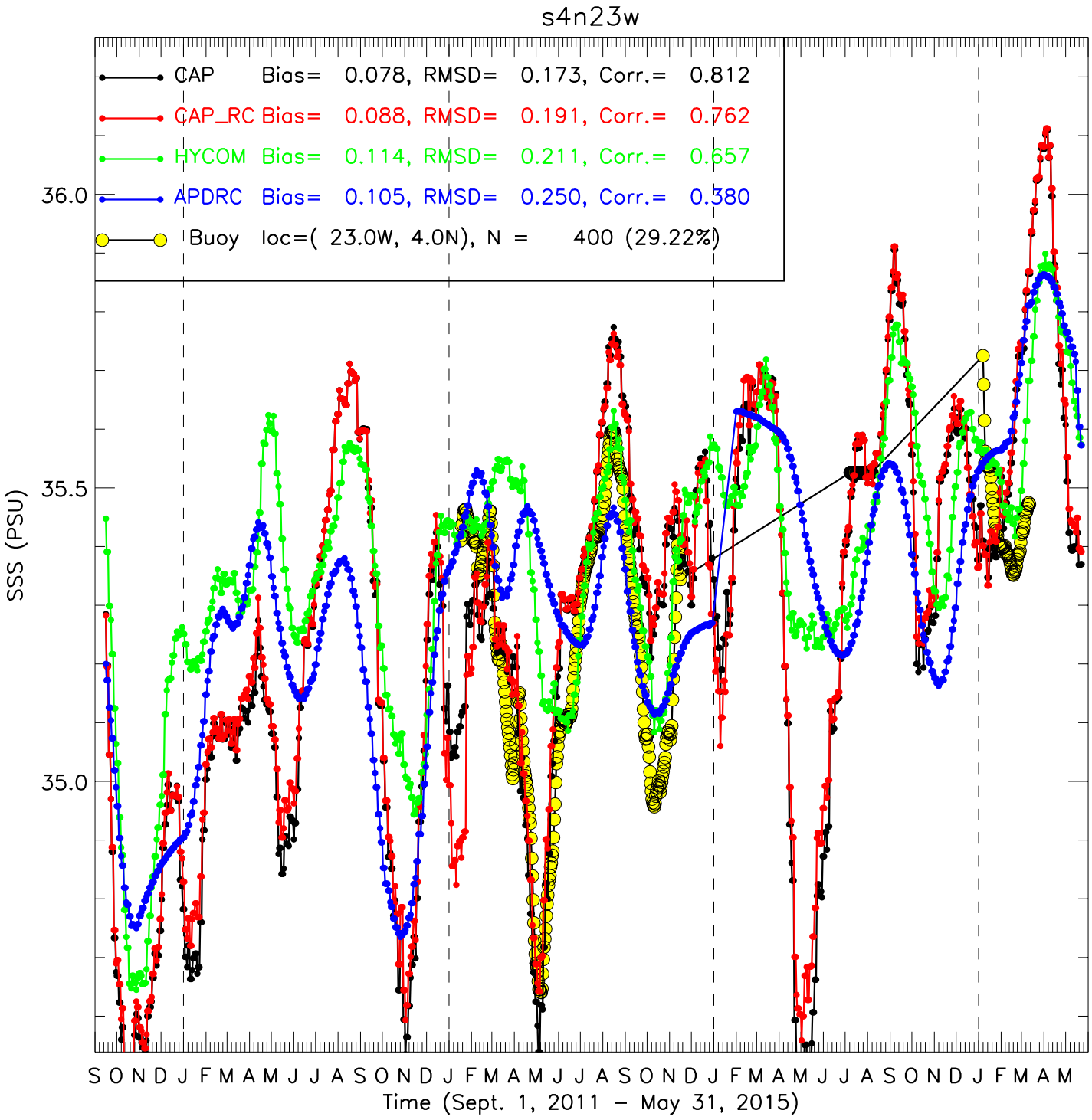

s2s156e
CAP Bias= −0.051, RMSD= 0.120, Corr.= 0.969
CAP_RC Bias= −0.044, RMSD= 0.111, Corr.= 0.971
HYCOM Bias= −0.009, RMSD= 0.196, Corr.= 0.884
APDRC Bias= −0.188, RMSD= 0.255, Corr.= 0.900
Buoy loc=(156.0E, 2.0°S), N = 1309 (95.62%)
36.0
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

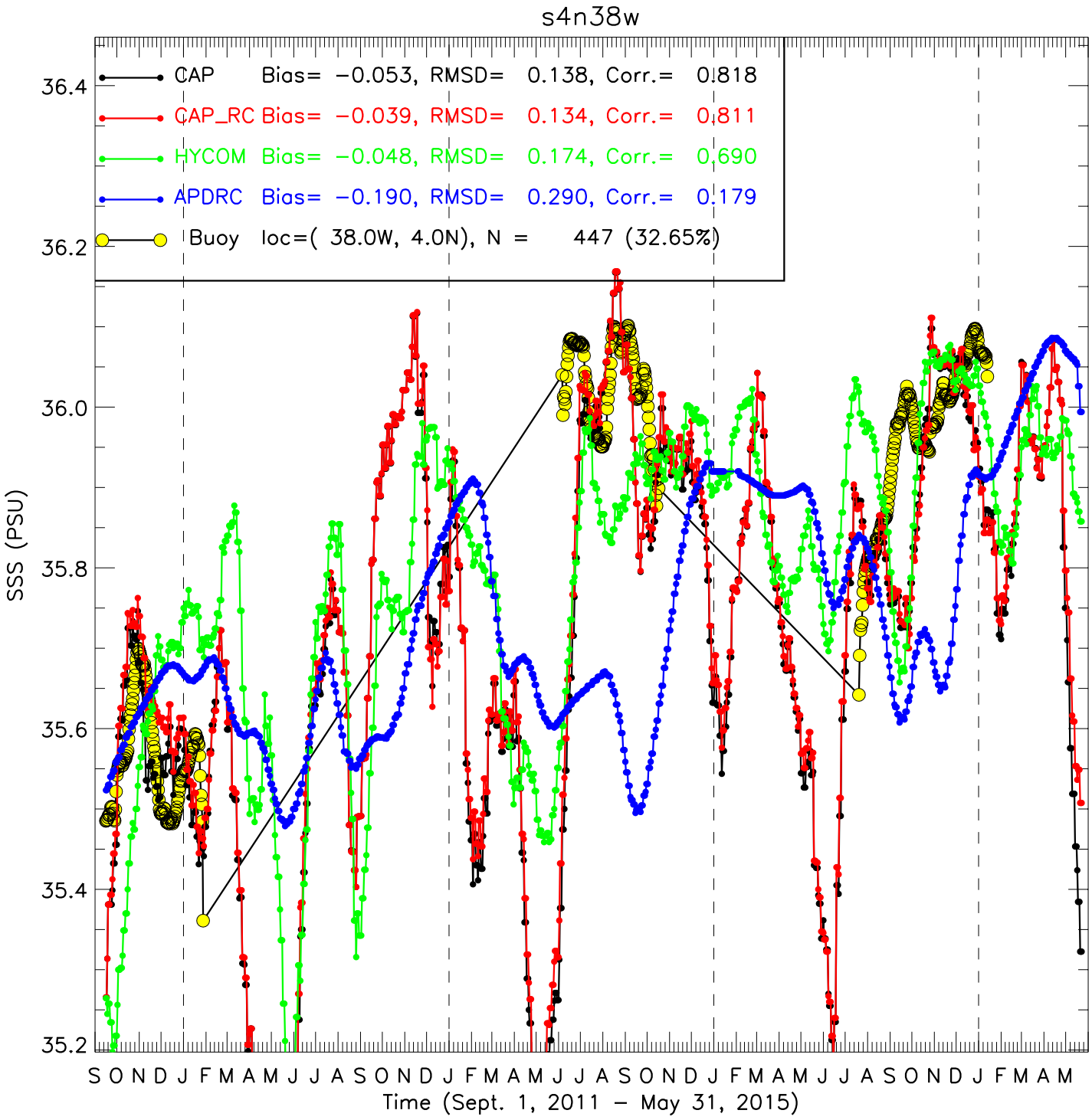

s2s165e
CAP Bias= −0.193, RMSD= 0.326, Corr.= 0.856
CAP_RC Bias= −0.193, RMSD= 0.327, Corr.= 0.852
HYCOM Bias= −0.235, RMSD= 0.315, Corr.= 0.797
APDRC Bias= −0.286, RMSD= 0.340, Corr.= 0.865
Buoy loc=(165.0E, 2.0°S), N = 799 (58.36%)
36.0
35.5
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

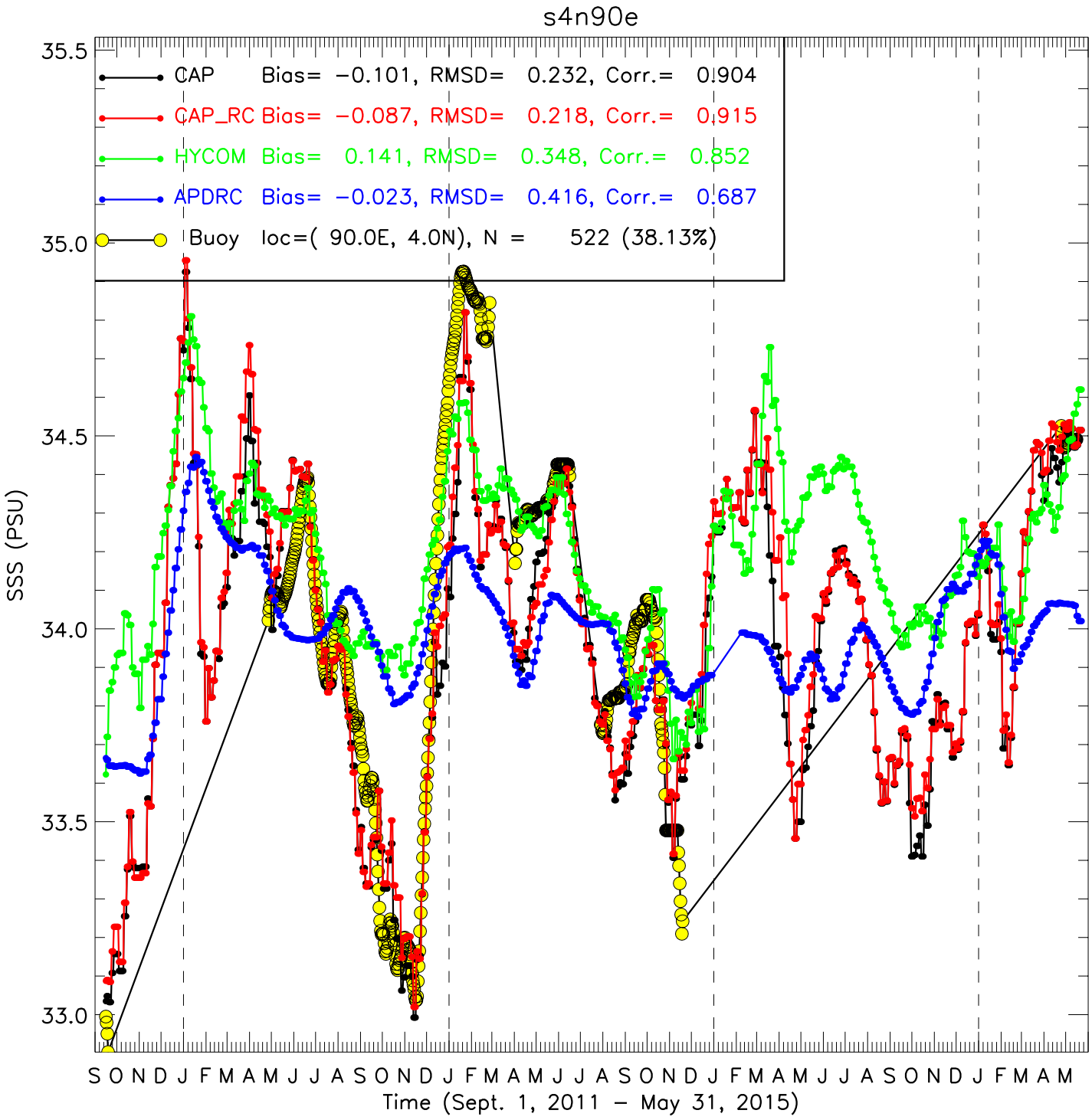

s2s170w
CAP Bias= 0.052, RMSD= 0.098, Corr.= 0.723
CAP_RC Bias= 0.055, RMSD= 0.098, Corr.= 0.726
HYCOM Bias= −0.129, RMSD= 0.161, Corr.= 0.613
APDRC Bias= −0.083, RMSD= 0.105, Corr.= 0.841
Buoy loc=(170.0W, 2.0°S), N = 1082 (79.04%)
35.8
35.6
35.4
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

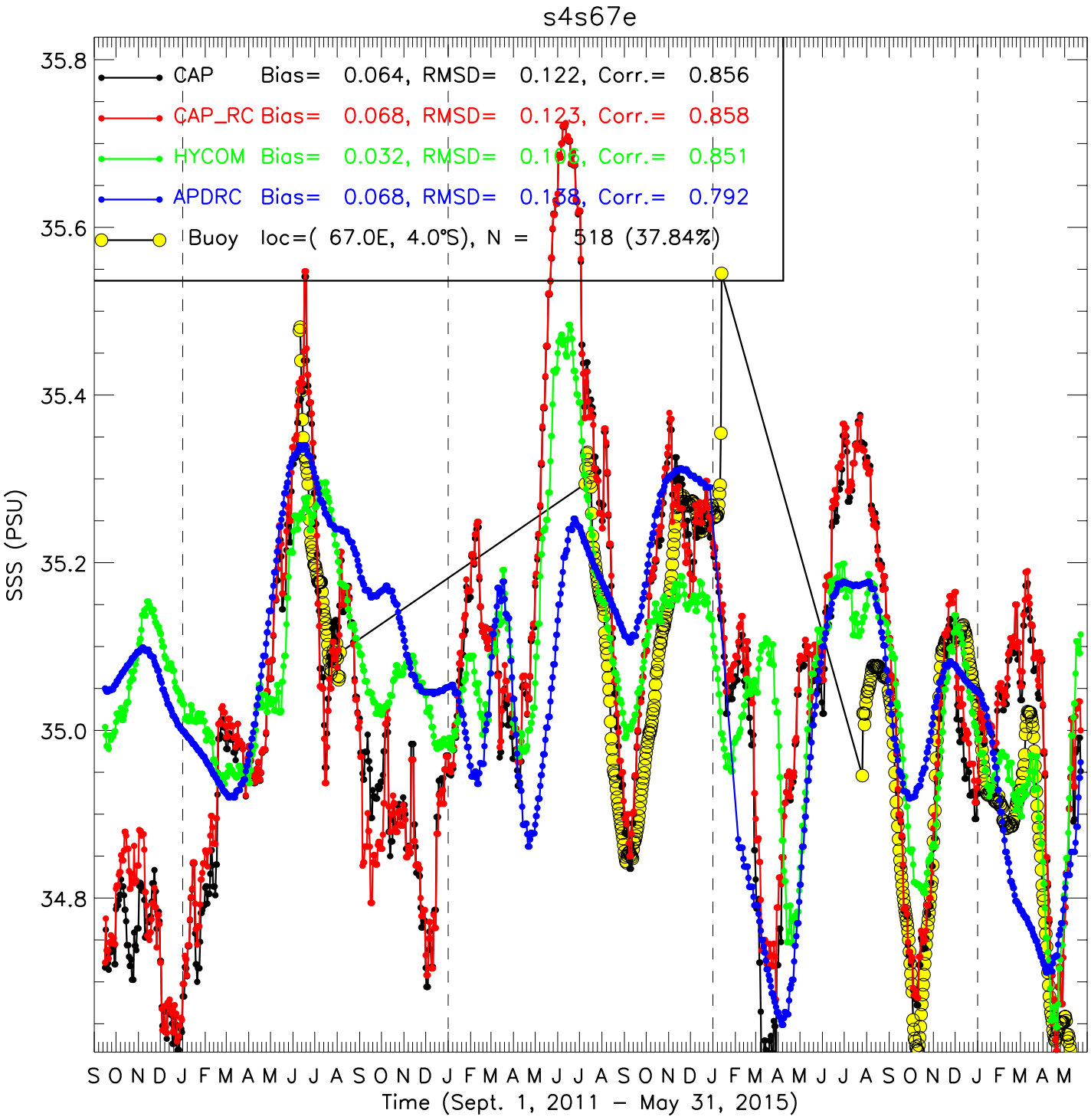

s2s180w
CAP Bias= 0.070, RMSD= 0.108, Corr.= 0.657
CAP_RC Bias= 0.074, RMSD= 0.110, Corr.= 0.651
HYCOM Bias= −0.095, RMSD= 0.139, Corr.= 0.128
APDRC Bias= −0.050, RMSD= 0.076, Corr.= 0.549
Buoy loc=(180.0E, 2.0°S), N = 481 (35.14%)
35.8
35.6
35.4
35.2
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

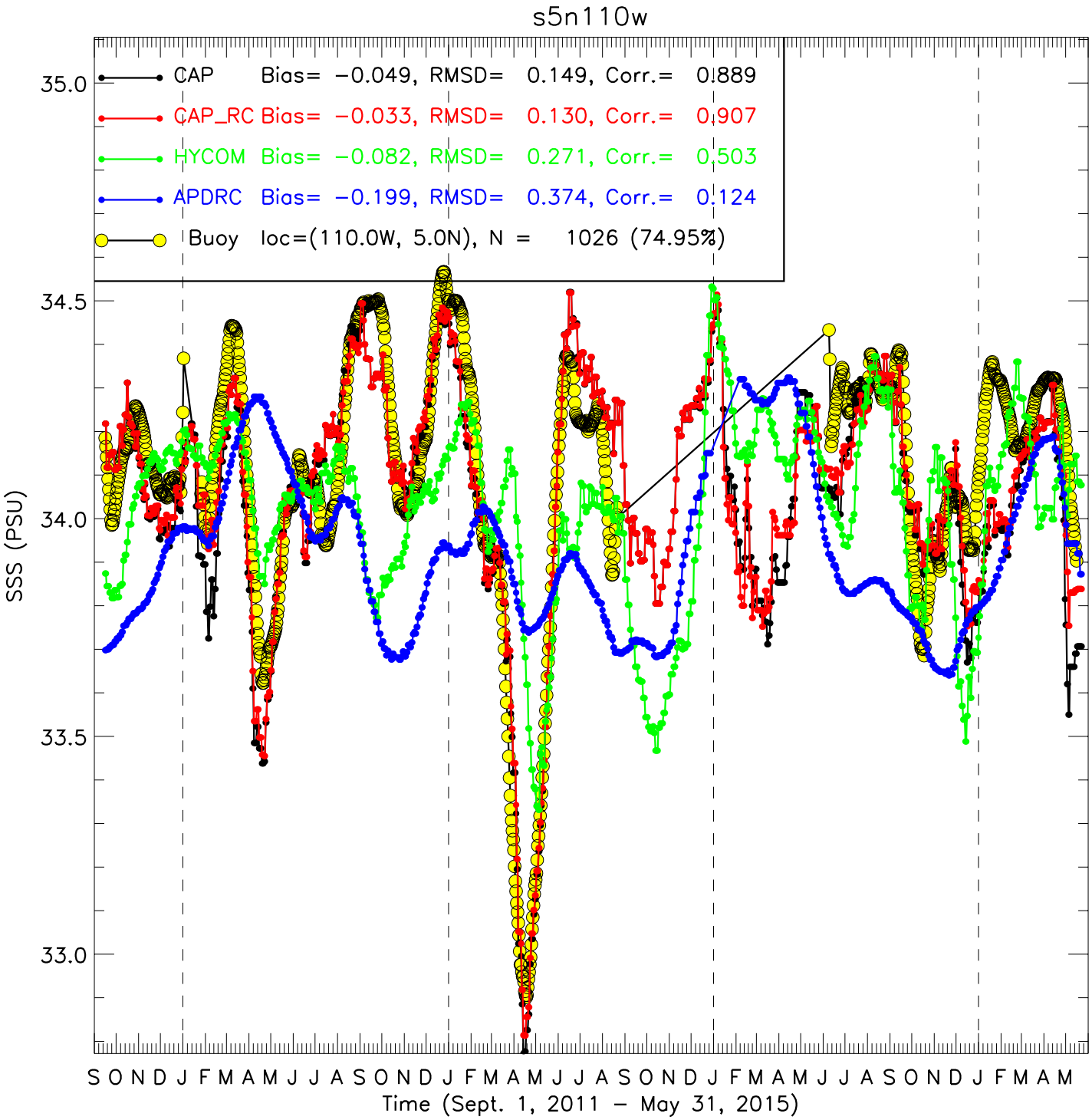

s2s95w
CAP Bias= 0.024, RMSD= 0.104, Corr.= 0.959
CAP_RC Bias= 0.032, RMSD= 0.103, Corr.= 0.960
HYCOM Bias= −0.059, RMSD= 0.176, Corr.= 0.876
APDRC Bias= −0.188, RMSD= 0.218, Corr.= 0.951
Buoy loc=(95.0W, 2.0°S), N = 857 (62.60%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

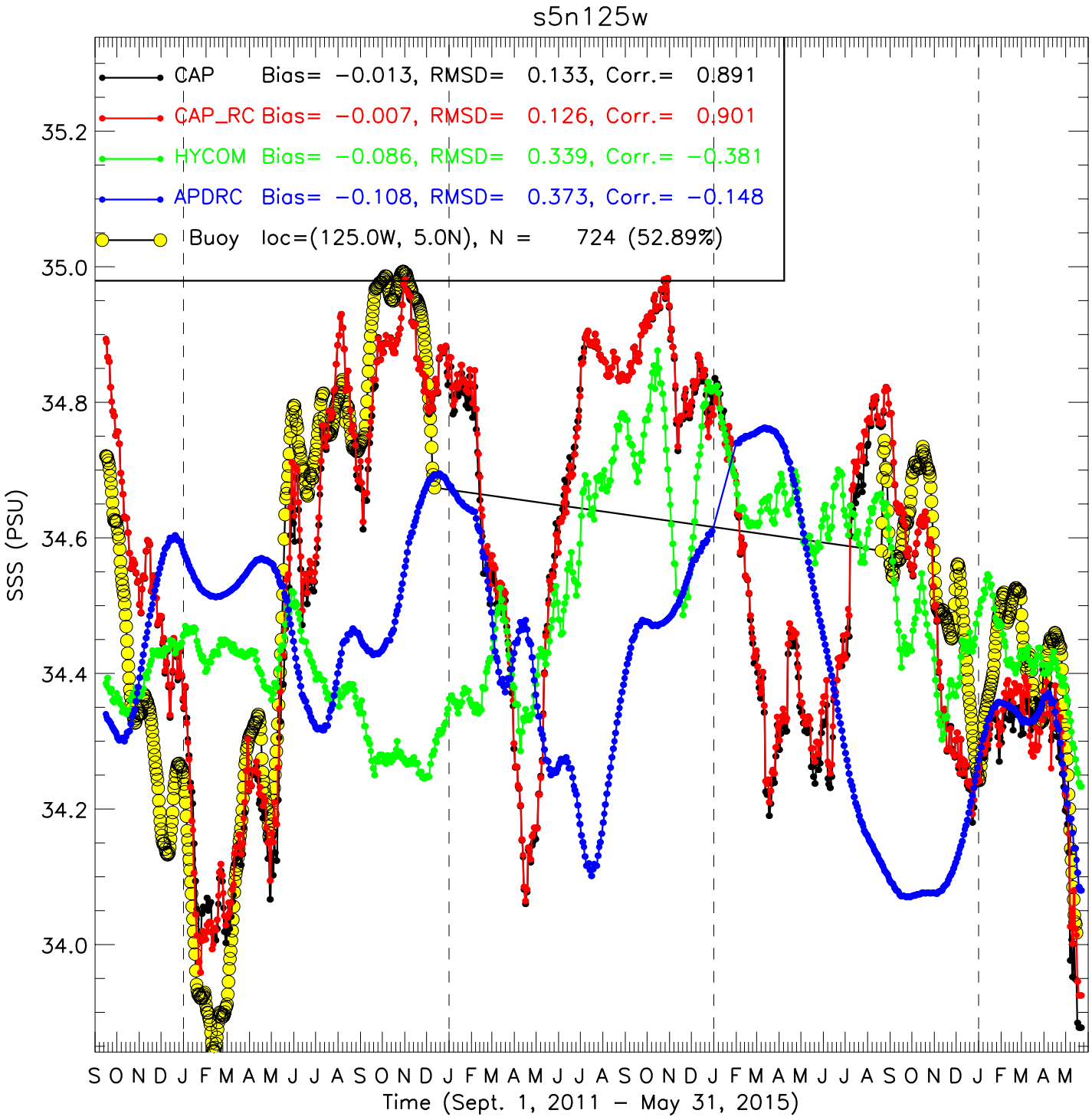

s4n23w
CAP Bias= 0.078, RMSD= 0.173, Corr.= 0.812
CAP_RC Bias= 0.088, RMSD= 0.191, Corr.= 0.762
HYCOM Bias= 0.114, RMSD= 0.211, Corr.= 0.657
APDRC Bias= 0.105, RMSD= 0.250, Corr.= 0.380
Buoy loc=(23.0W, 4.0N), N = 400 (29.22%)
36.0
35.5
35.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

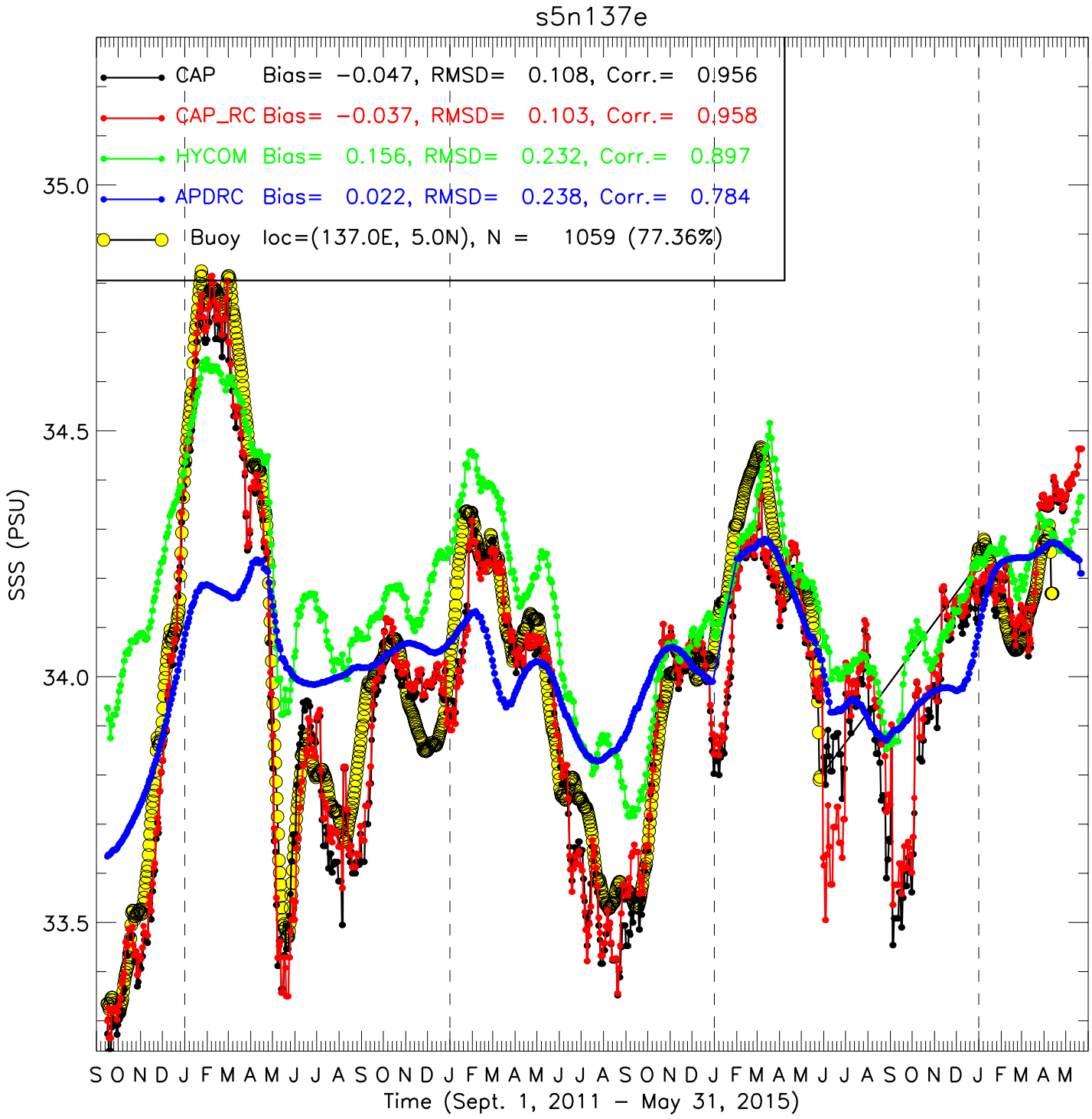

s4n38w
CAP Bias= −0.053, RMSD= 0.138, Corr.= 0.818
CAP_RC Bias= −0.039, RMSD= 0.134, Corr.= 0.811
HYCOM Bias= −0.048, RMSD= 0.174, Corr.= 0.690
APDRC Bias= −0.190, RMSD= 0.290, Corr.= 0.179
Buoy loc=(38.0W, 4.0N), N = 447 (32.65%)
SSS (PSU)
36.4
36.2
36.0
35.8
35.6
35.4
35.2
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

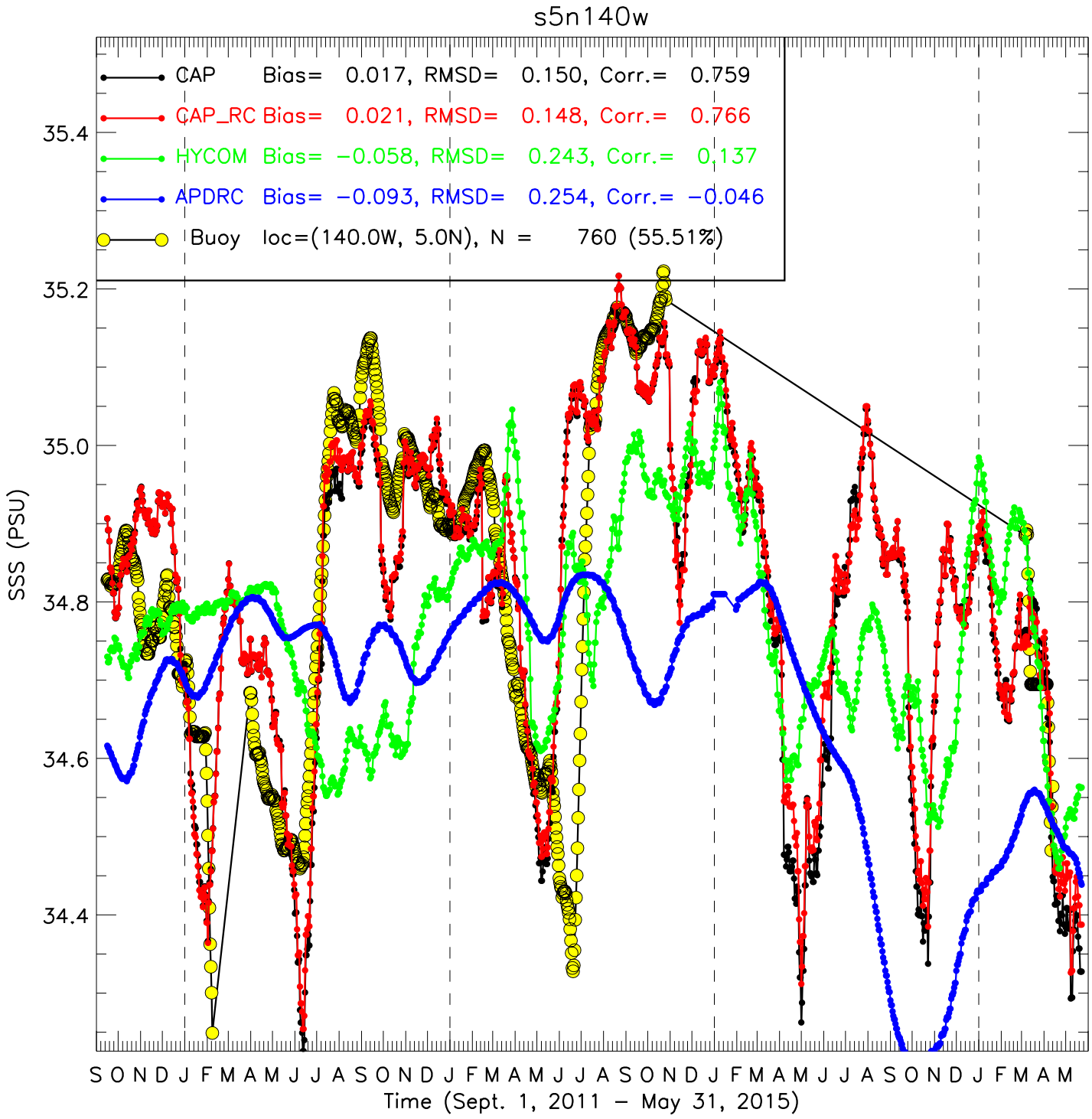

s4n90e
CAP Bias= −0.101, RMSD= 0.232, Corr.= 0.904
CAP_RC Bias= −0.087, RMSD= 0.218, Corr.= 0.915
HYCOM Bias= 0.141, RMSD= 0.348, Corr.= 0.852
APDRC Bias= −0.023, RMSD= 0.416, Corr.= 0.687
Buoy loc=(90.0E, 4.0N), N = 522 (38.13%)
35.5
35.0
34.5
34.0
33.5
33.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

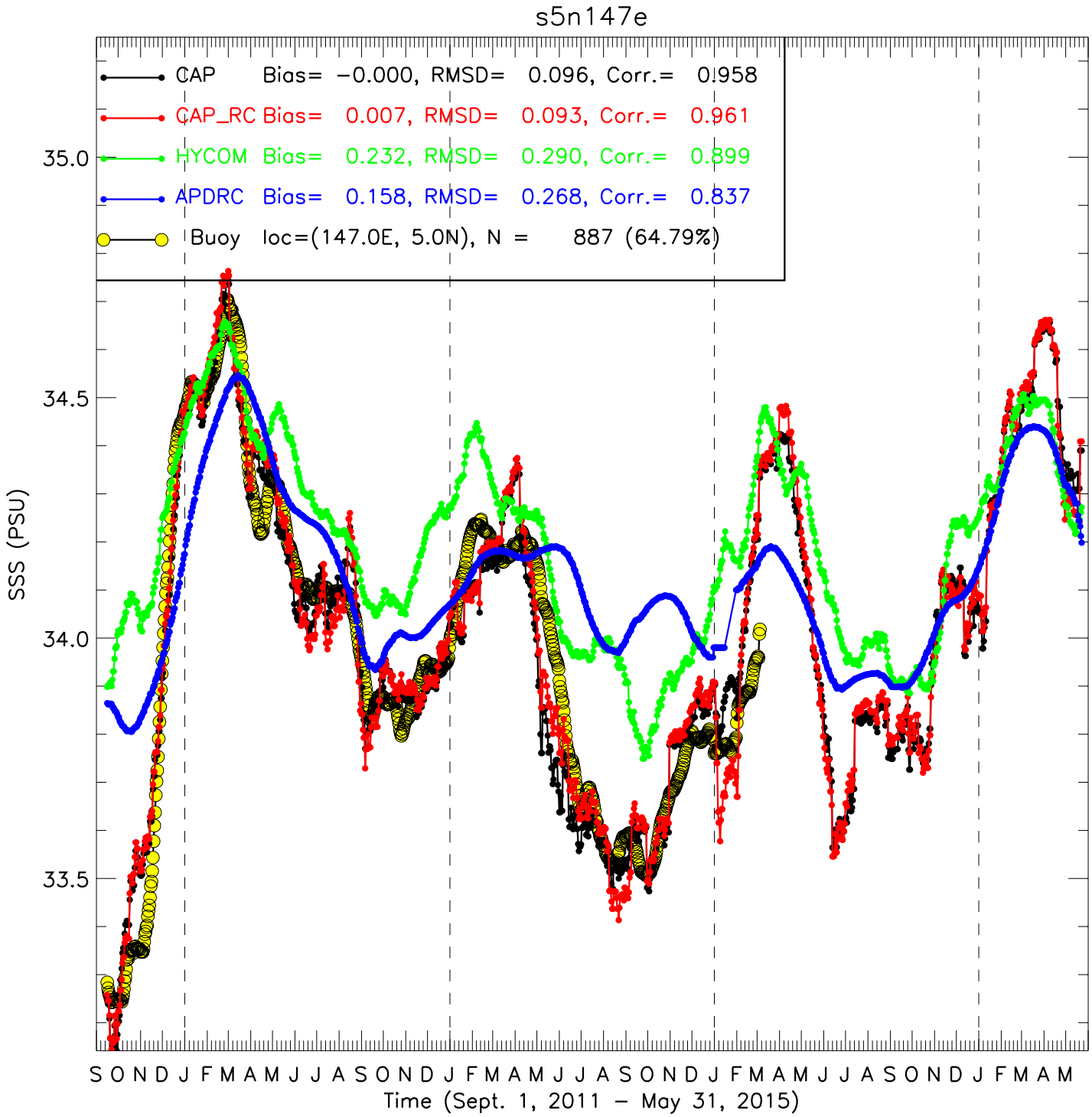

s4s67e
CAP Bias= 0.064, RMSD= 0.122, Corr.= 0.856
CAP_RC Bias= 0.068, RMSD= 0.123, Corr.= 0.858
HYCOM Bias= 0.032, RMSD= 0.106, Corr.= 0.851
APDRC Bias= 0.068, RMSD= 0.138, Corr.= 0.792
Buoy loc=(67.0E, 4.0°S), N = 518 (37.84%)
SSS (PSU)
35.8
35.6
35.4
35.2
35.0
34.8
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

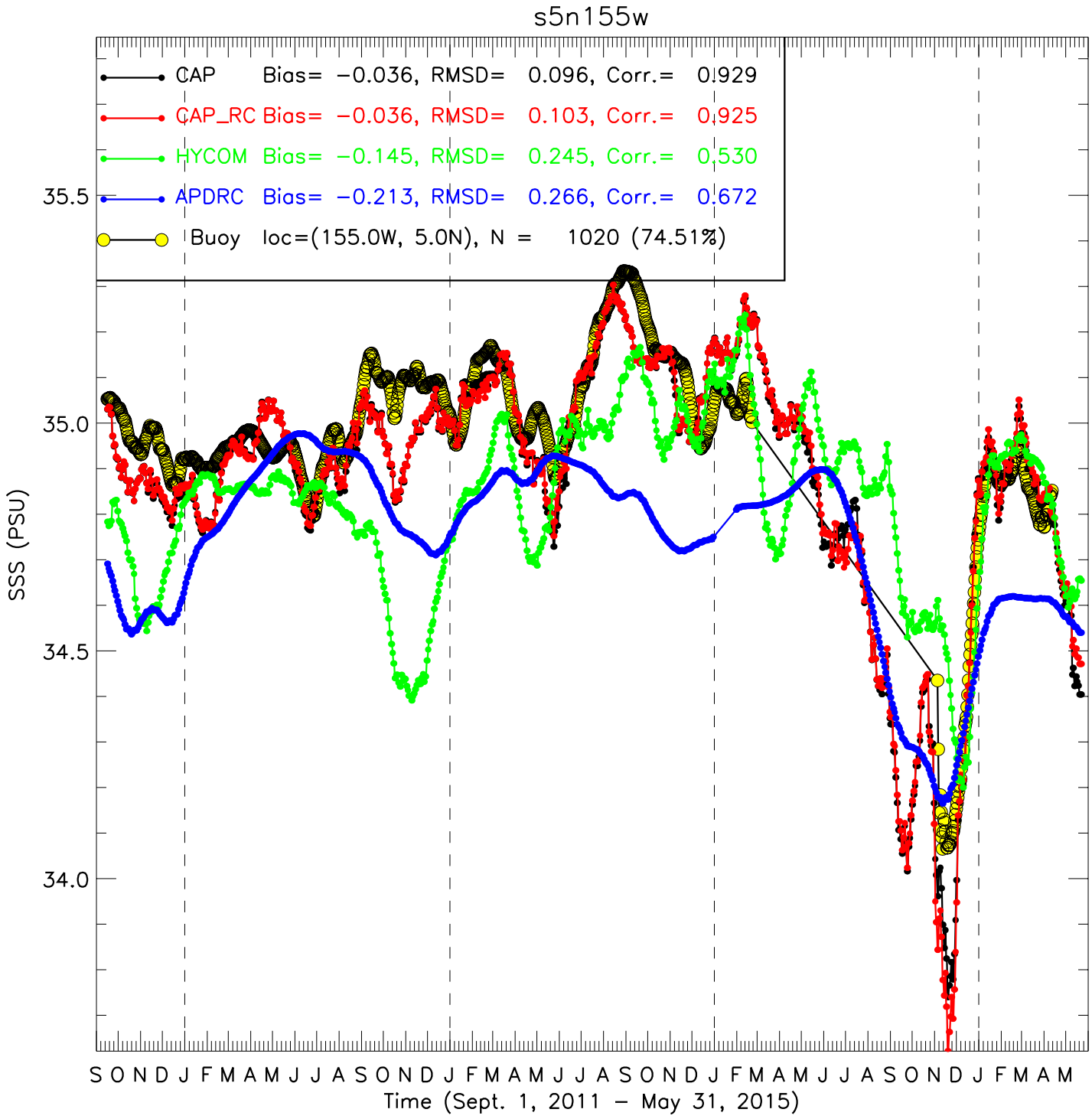

s5n110w
CAP Bias= −0.049, RMSD= 0.149, Corr.= 0.889
CAP_RC Bias= −0.033, RMSD= 0.130, Corr.= 0.907
HYCOM Bias= −0.082, RMSD= 0.271, Corr.= 0.503
APDRC Bias= −0.199, RMSD= 0.374, Corr.= 0.124
Buoy loc=(110.0W, 5.0N), N = 1026 (74.95%)
35.0
34.5
34.0
33.5
33.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

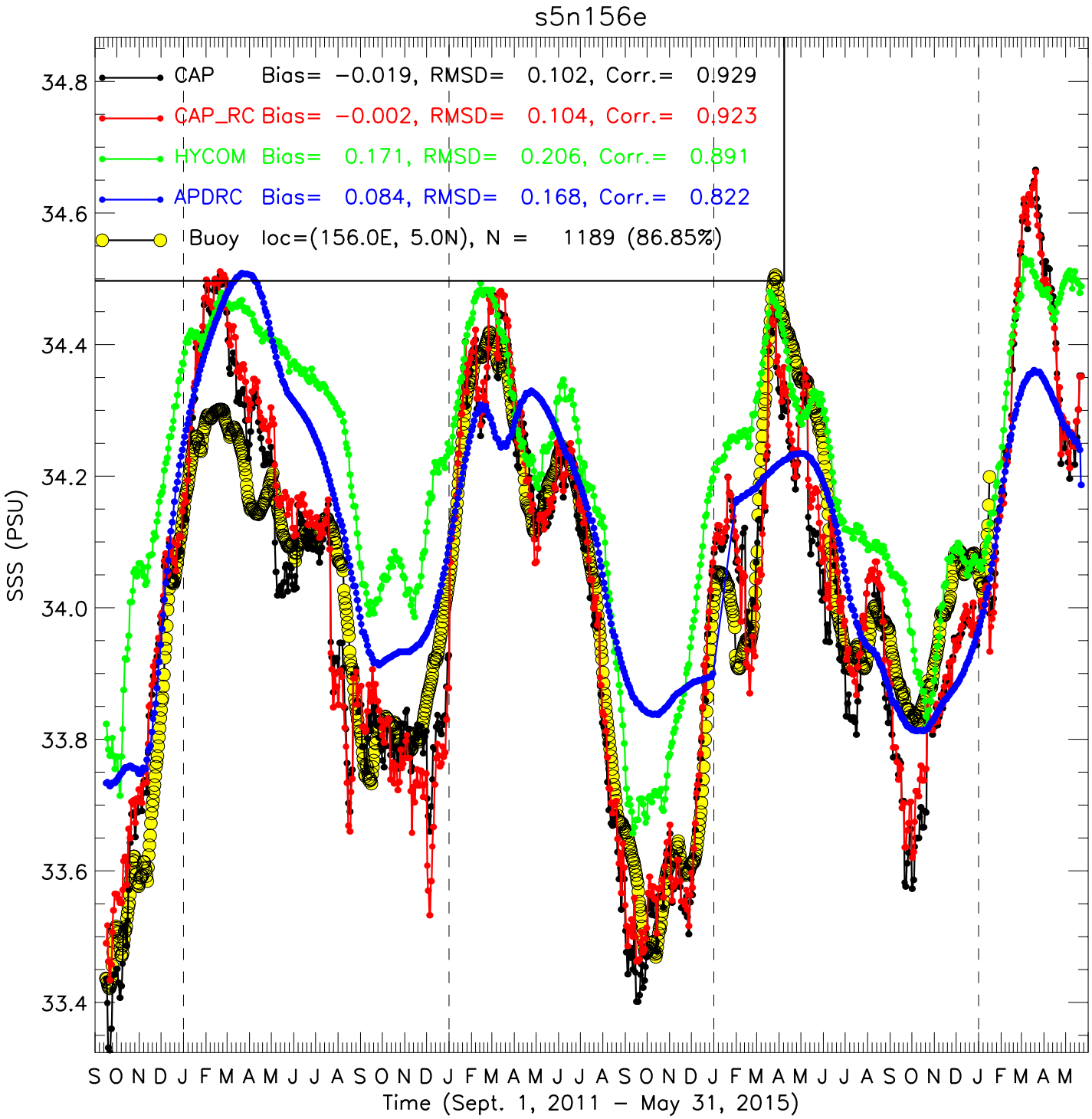

s5n125w
CAP Bias= −0.013, RMSD= 0.133, Corr.= 0.891
CAP_RC Bias= −0.007, RMSD= 0.126, Corr.= 0.901
HYCOM Bias= −0.086, RMSD= 0.339, Corr.= −0.381
APDRC Bias= −0.108, RMSD= 0.373, Corr.= −0.148
Buoy loc=(125.0W, 5.0N), N = 724 (52.89%)
35.2
35.0
34.8
34.6
34.4
34.2
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

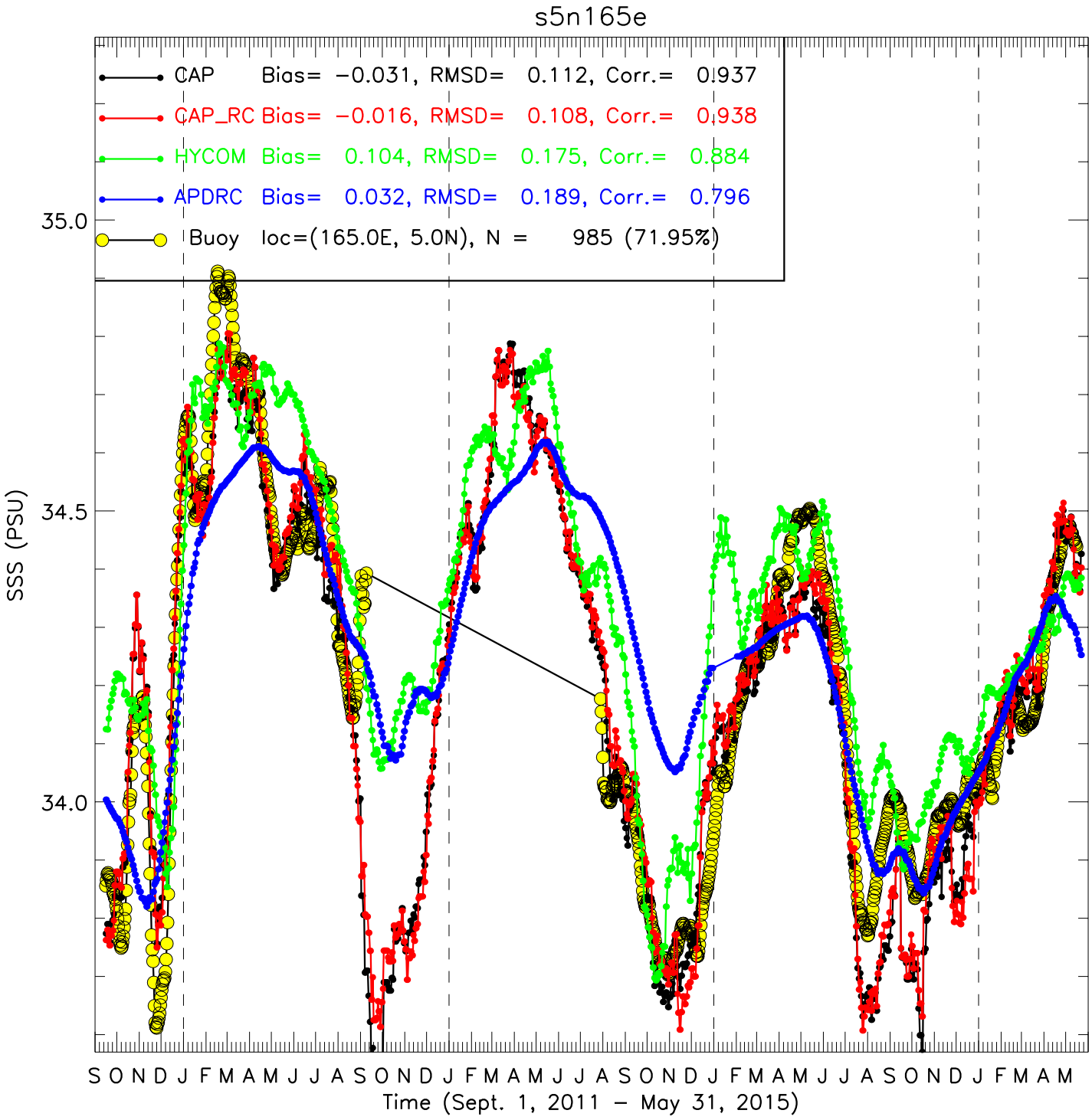

s5n137e
CAP Bias= −0.047, RMSD= 0.108, Corr.= 0.956
CAP_RC Bias= −0.037, RMSD= 0.103, Corr.= 0.958
HYCOM Bias= 0.156, RMSD= 0.232, Corr.= 0.897
APDRC Bias= 0.022, RMSD= 0.238, Corr.= 0.784
Buoy loc=(137.0E, 5.0N), N = 1059 (77.36%)
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

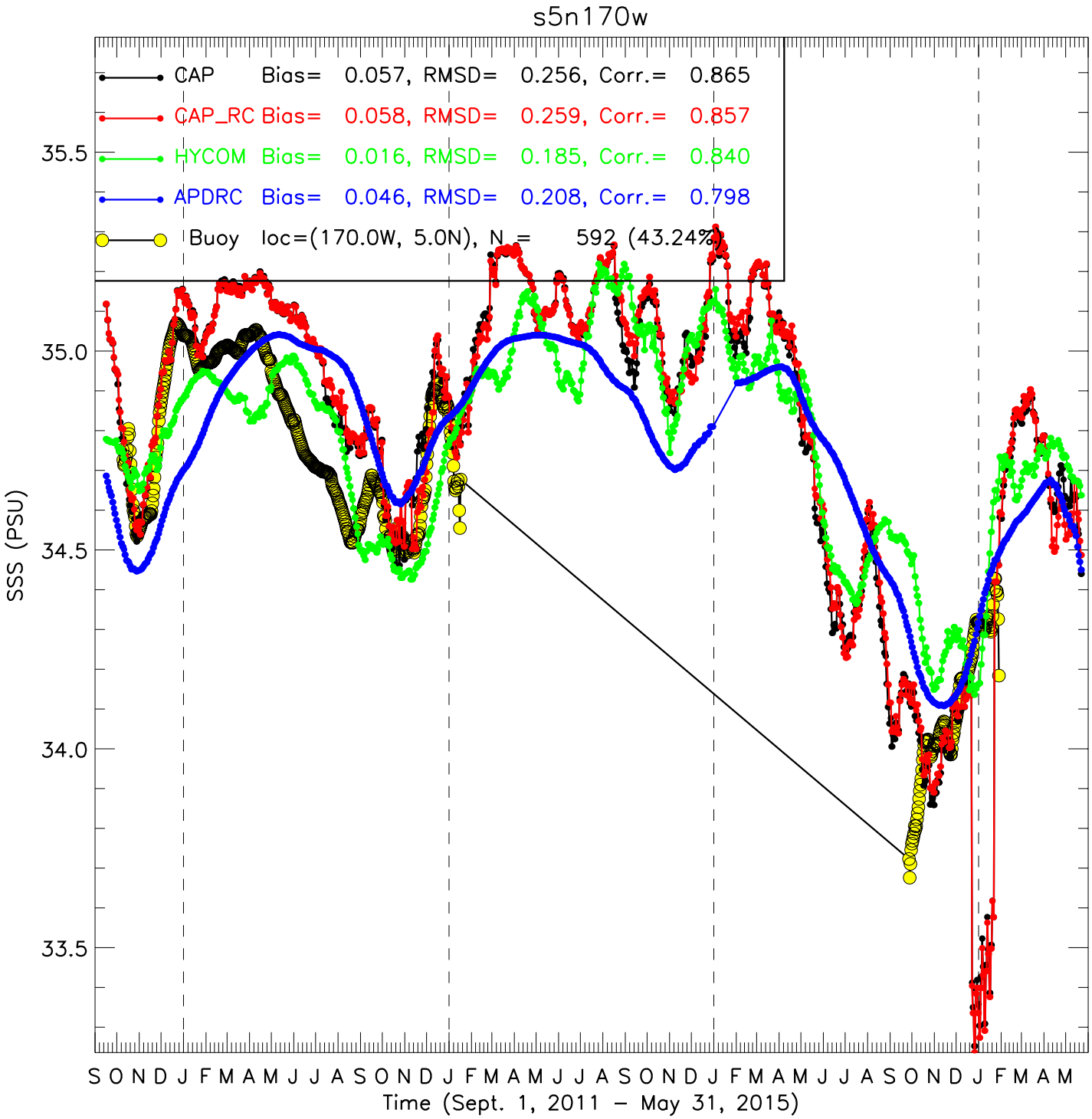

s5n140w
CAP Bias= 0.017, RMSD= 0.150, Corr.= 0.759
CAP_RC Bias= 0.021, RMSD= 0.148, Corr.= 0.766
HYCOM Bias= −0.058, RMSD= 0.243, Corr.= 0.137
APDRC Bias= −0.093, RMSD= 0.254, Corr.= −0.046
Buoy loc=(140.0W, 5.0N), N = 760 (55.51%)
SSS (PSU)
35.4
35.2
35.0
34.8
34.6
34.4
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

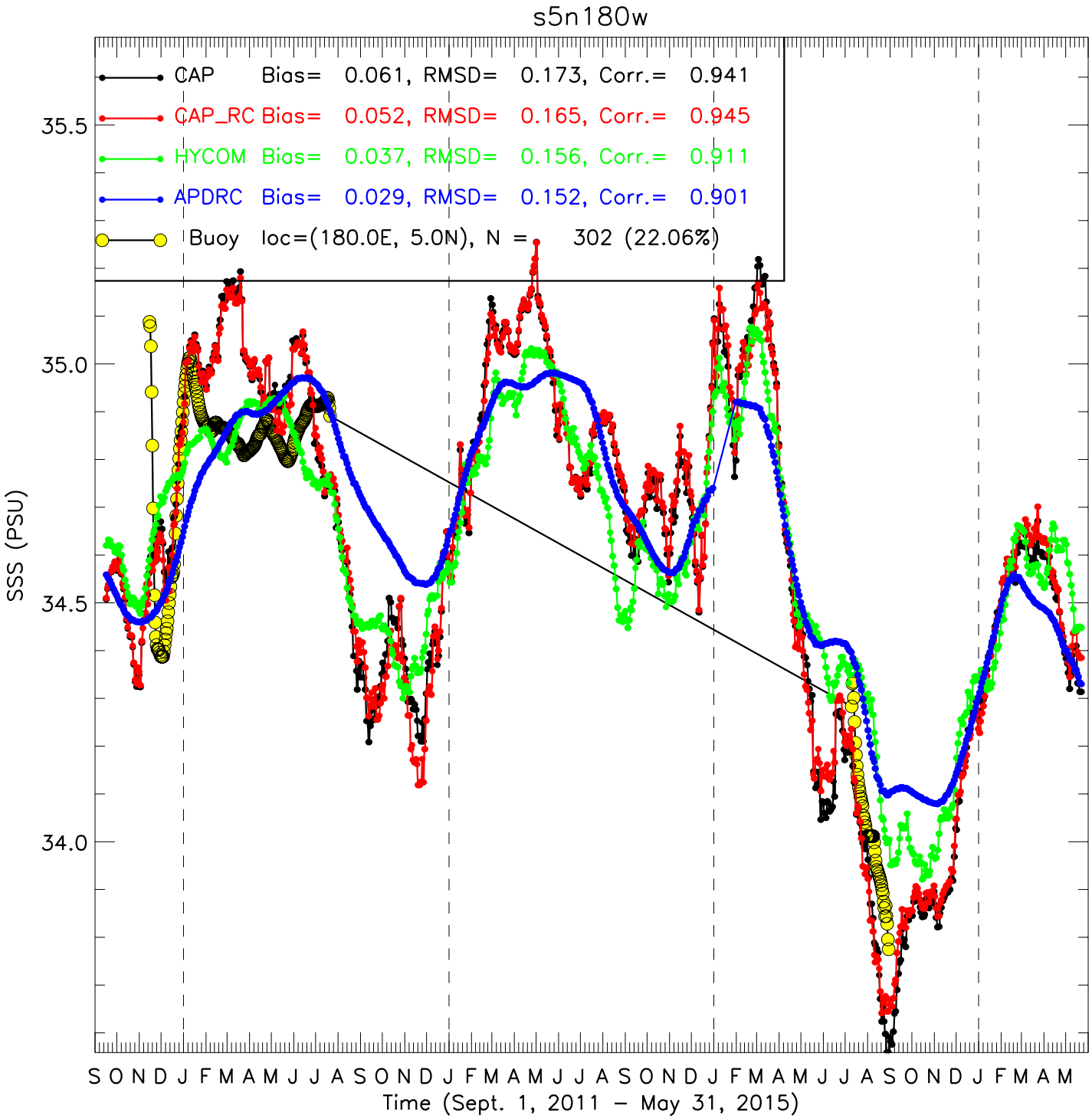

s5n147e
CAP Bias= −0.000, RMSD= 0.096, Corr.= 0.958
CAP_RC Bias= 0.007, RMSD= 0.093, Corr.= 0.961
HYCOM Bias= 0.232, RMSD= 0.290, Corr.= 0.899
APDRC Bias= 0.158, RMSD= 0.268, Corr.= 0.837
Buoy loc=(147.0E, 5.0N), N = 887 (64.79%)
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

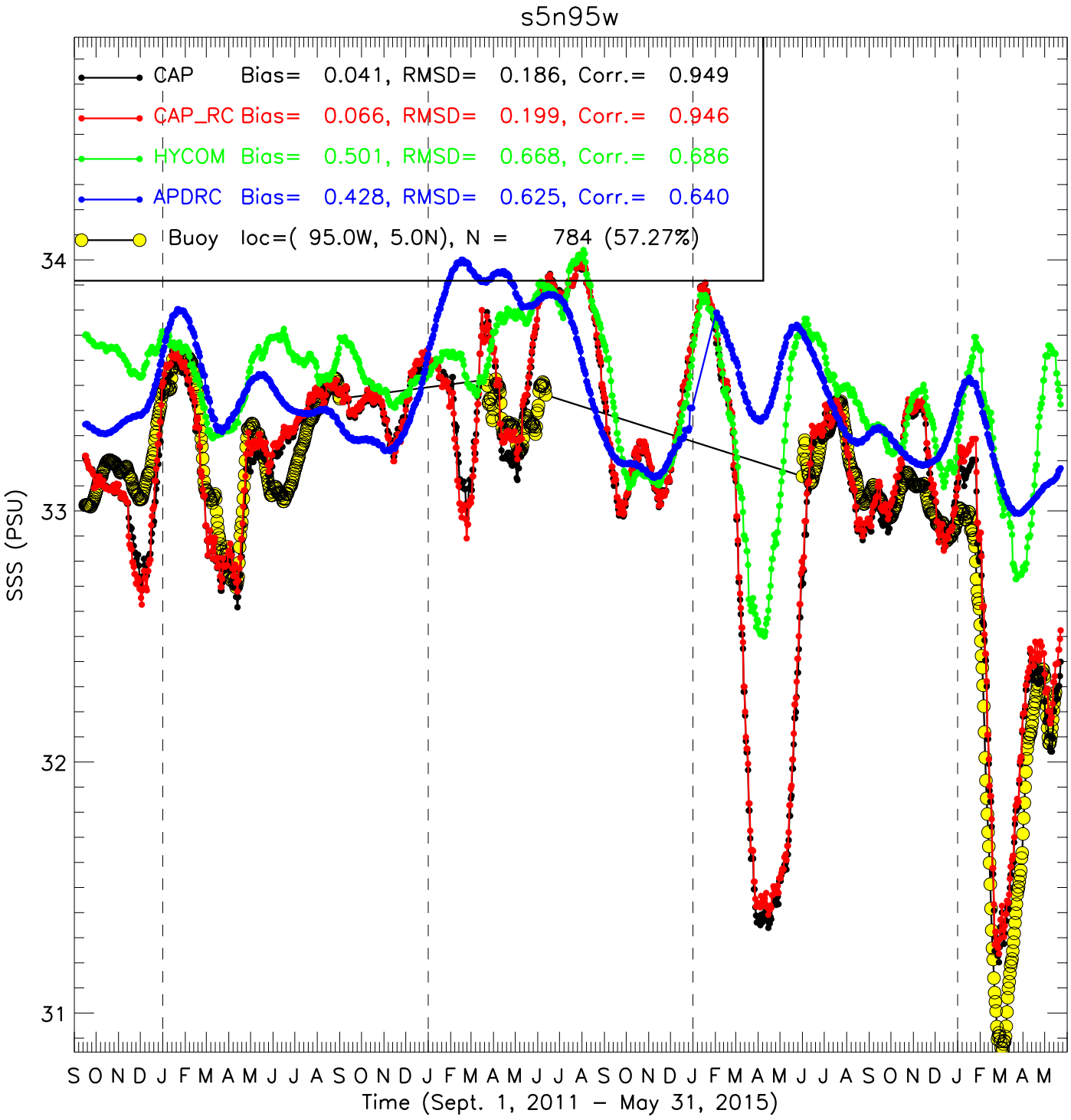

s5n155w
CAP Bias= −0.036, RMSD= 0.096, Corr.= 0.929
CAP_RC Bias= −0.036, RMSD= 0.103, Corr.= 0.925
HYCOM Bias= −0.145, RMSD= 0.245, Corr.= 0.530
APDRC Bias= −0.213, RMSD= 0.266, Corr.= 0.672
Buoy loc=(155.0W, 5.0N), N = 1020 (74.51%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

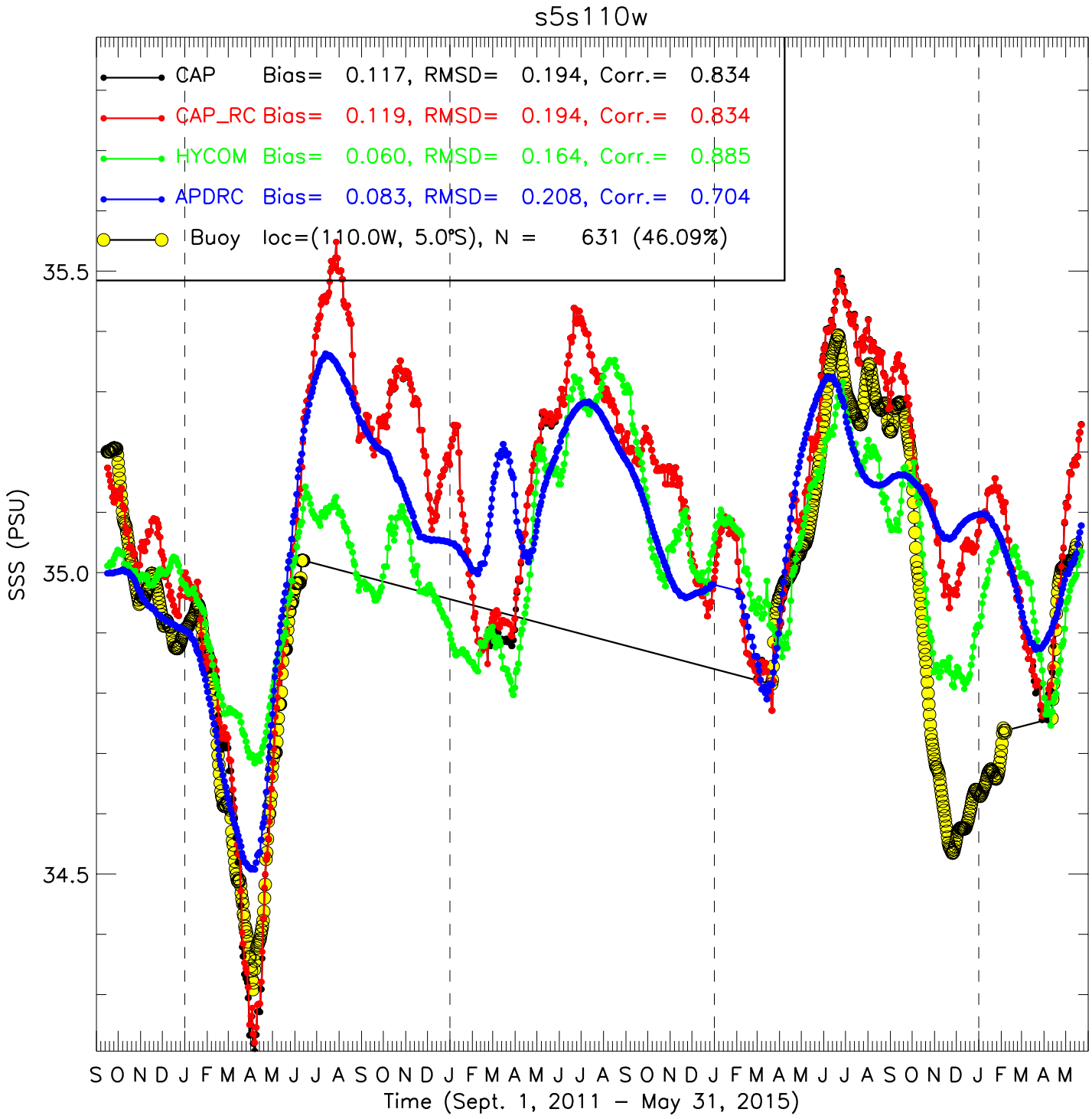

s5n156e
CAP Bias= −0.019, RMSD= 0.102, Corr.= 0.929
CAP_RC Bias= −0.002, RMSD= 0.104, Corr.= 0.923
HYCOM Bias= 0.171, RMSD= 0.206, Corr.= 0.891
APDRC Bias= 0.084, RMSD= 0.168, Corr.= 0.822
Buoy loc=(156.0E, 5.0N), N = 1189 (86.85%)
SSS (PSU)
34.8
34.6
34.4
34.2
34.0
33.8
33.6
33.4
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

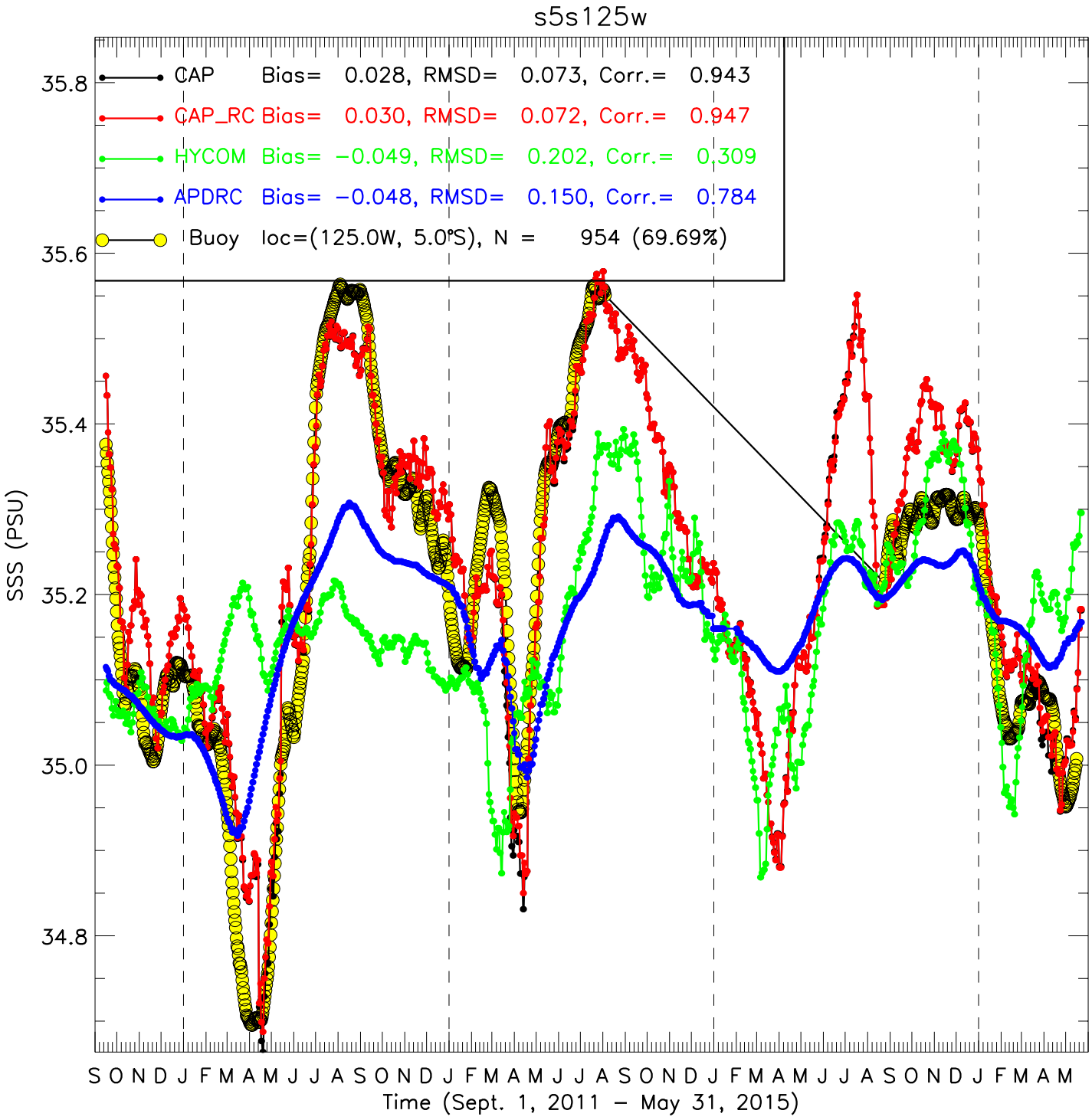

s5n165e
CAP Bias= −0.031, RMSD= 0.112, Corr.= 0.937
CAP_RC Bias= −0.016, RMSD= 0.108, Corr.= 0.938
HYCOM Bias= 0.104, RMSD= 0.175, Corr.= 0.884
APDRC Bias= 0.032, RMSD= 0.189, Corr.= 0.796
Buoy loc=(165.0E, 5.0N), N = 985 (71.95%)
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

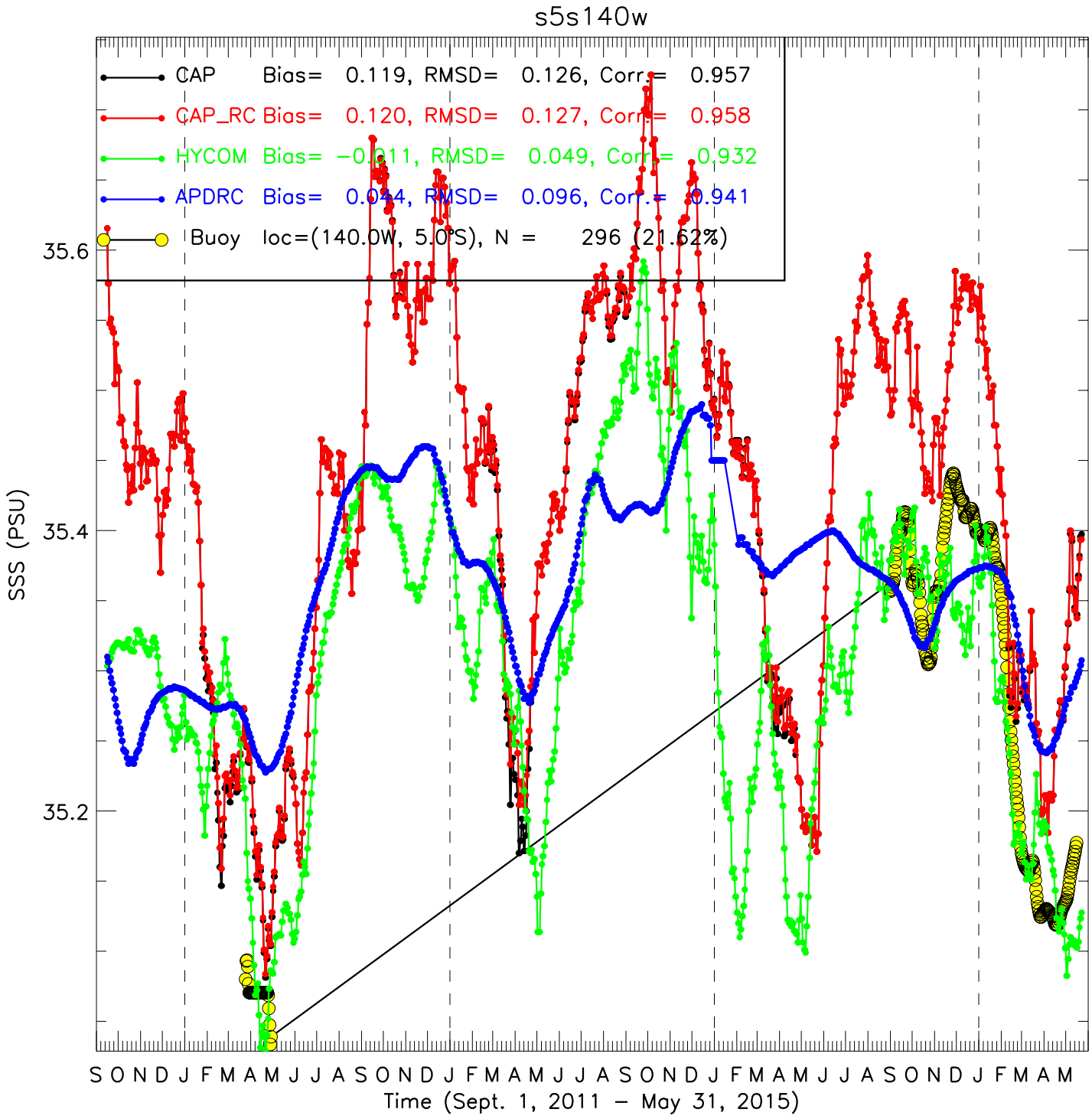

s5n170w
CAP Bias= 0.057, RMSD= 0.256, Corr.= 0.865
CAP_RC Bias= 0.058, RMSD= 0.259, Corr.= 0.857
HYCOM Bias= 0.016, RMSD= 0.185, Corr.= 0.840
APDRC Bias= 0.046, RMSD= 0.208, Corr.= 0.798
Buoy loc=(170.0W, 5.0N), N = 592 (43.24%)
35.5
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

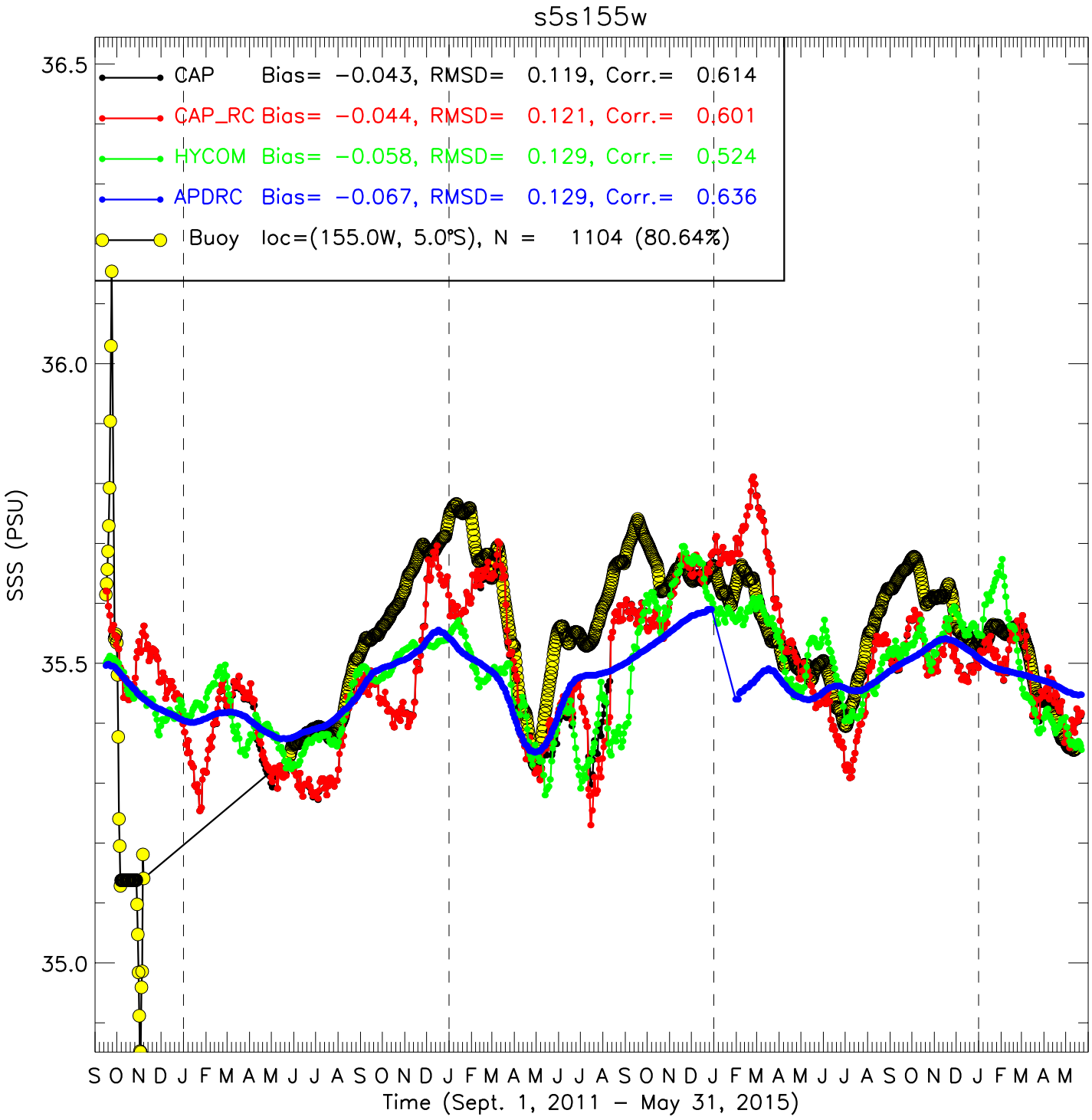

s5n180w
CAP Bias= 0.061, RMSD= 0.173, Corr.= 0.941
CAP_RC Bias= 0.052, RMSD= 0.165, Corr.= 0.945
HYCOM Bias= 0.037, RMSD= 0.156, Corr.= 0.911
APDRC Bias= 0.029, RMSD= 0.152, Corr.= 0.901
Buoy loc=(180.0E, 5.0N), N = 302 (22.06%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

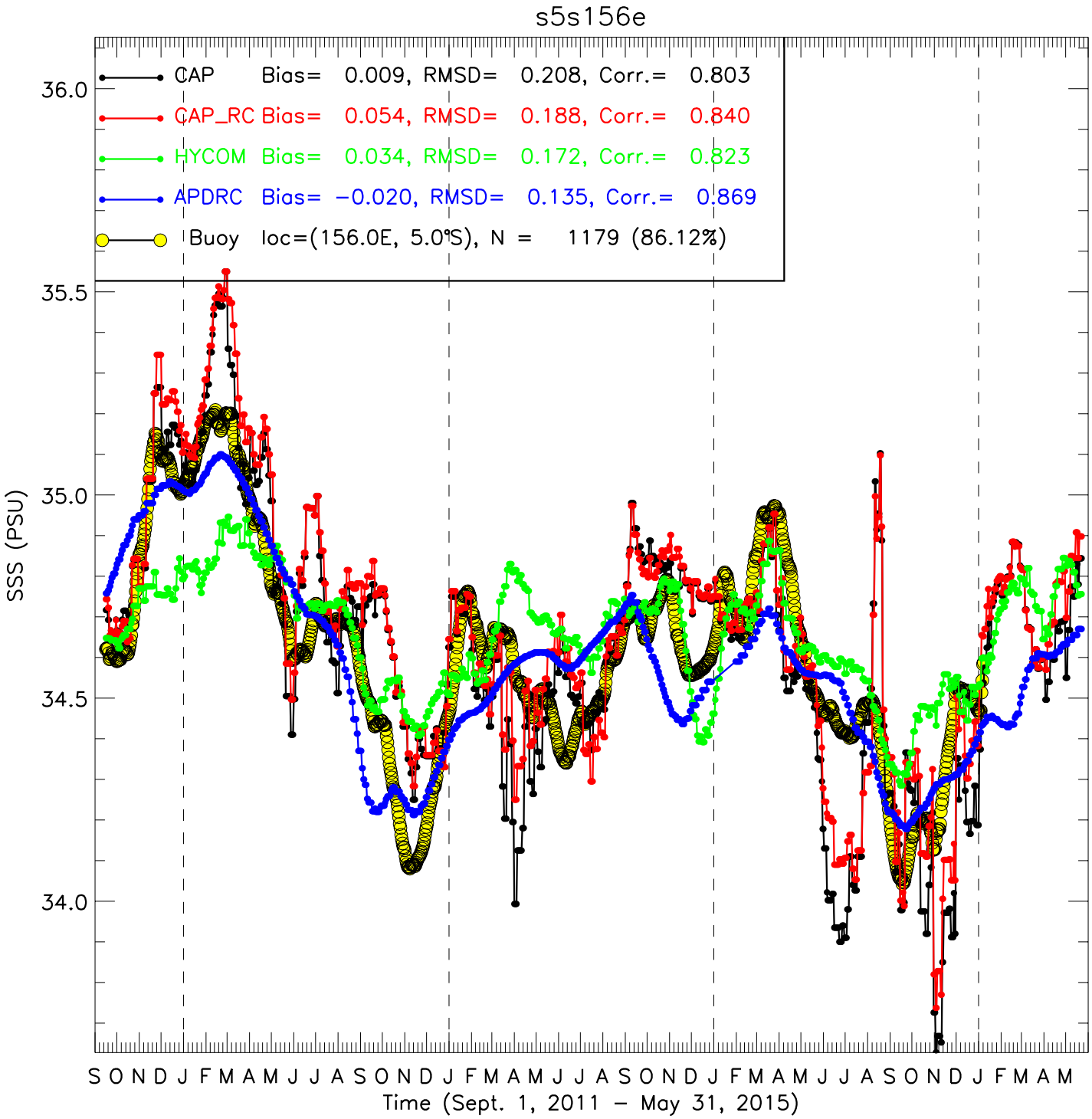

s5n95w
CAP Bias= 0.041, RMSD= 0.186, Corr.= 0.949
CAP_RC Bias= 0.066, RMSD= 0.199, Corr.= 0.946
HYCOM Bias= 0.501, RMSD= 0.668, Corr.= 0.686
APDRC Bias= 0.428, RMSD= 0.625, Corr.= 0.640
Buoy loc=(95.0W, 5.0N), N = 784 (57.27%)
34
33
32
31
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

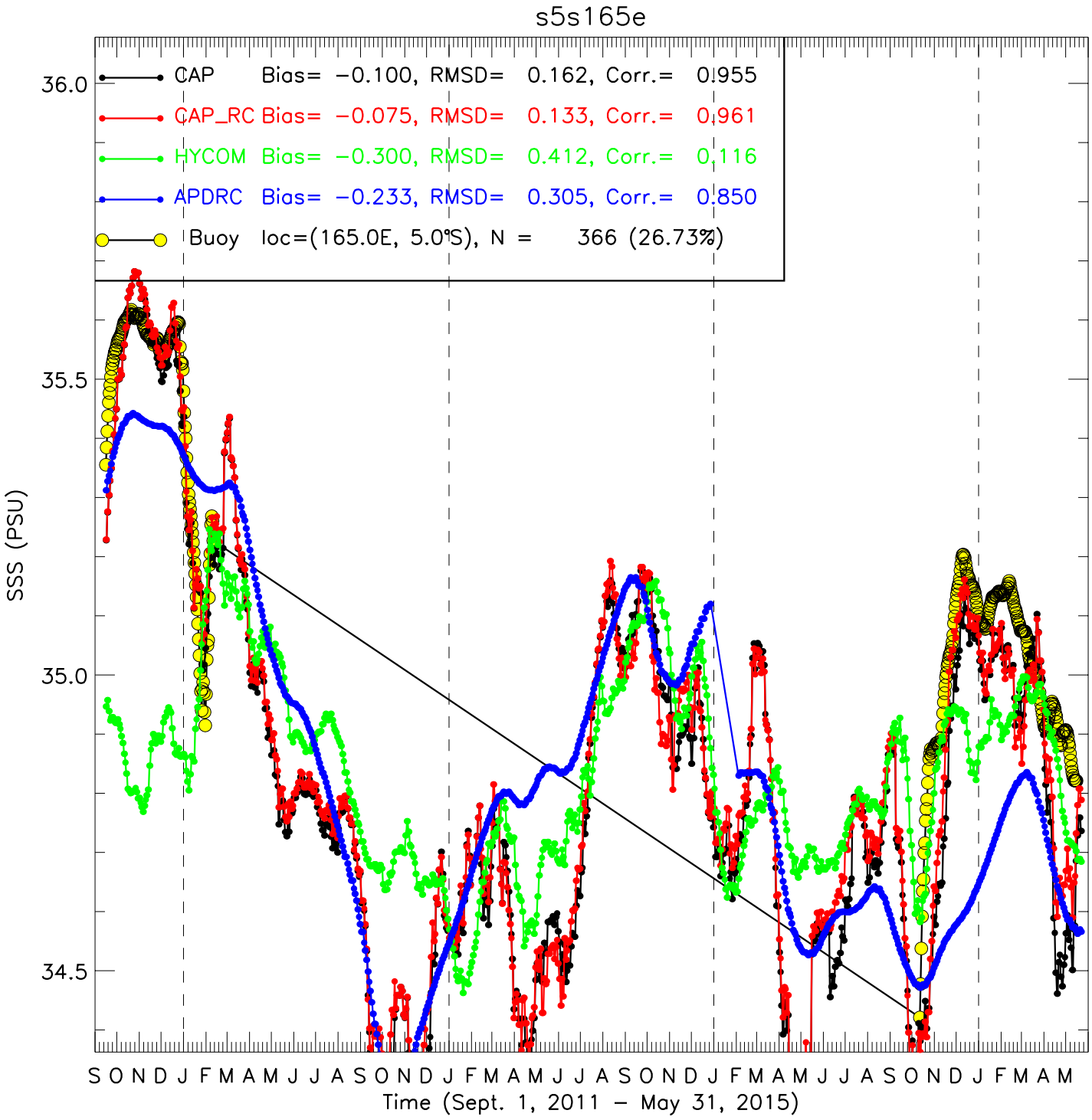

s5s110w
CAP Bias= 0.117, RMSD= 0.194, Corr.= 0.834
CAP_RC Bias= 0.119, RMSD= 0.194, Corr.= 0.834
HYCOM Bias= 0.060, RMSD= 0.164, Corr.= 0.885
APDRC Bias= 0.083, RMSD= 0.208, Corr.= 0.704
Buoy loc=(110.0W, 5.0°S), N = 631 (46.09%)
35.5
35.0
34.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

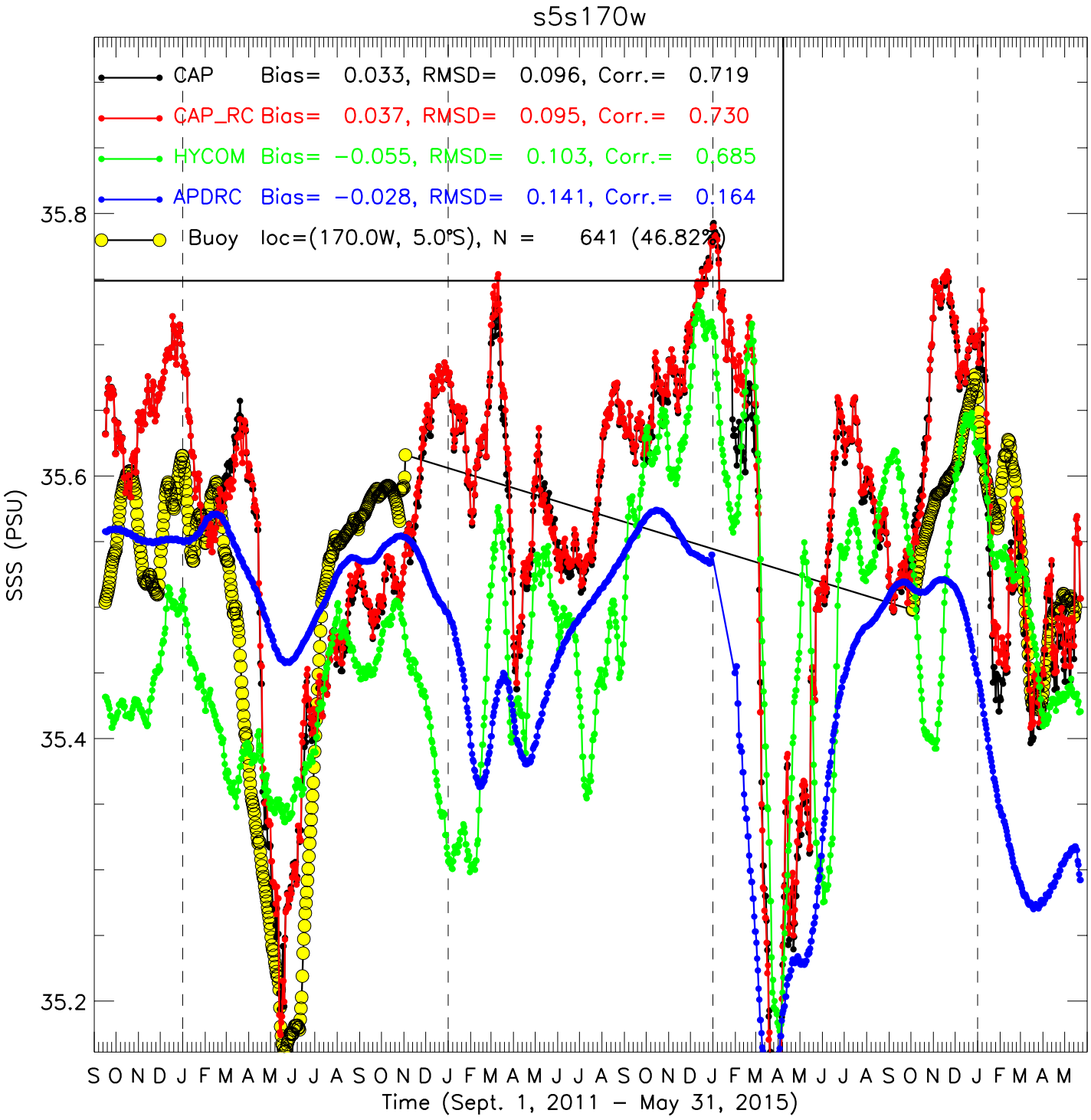

s5s125w
CAP Bias= 0.028, RMSD= 0.073, Corr.= 0.943
CAP_RC Bias= 0.030, RMSD= 0.072, Corr.= 0.947
HYCOM Bias= −0.049, RMSD= 0.202, Corr.= 0.309
APDRC Bias= −0.048, RMSD= 0.150, Corr.= 0.784
Buoy loc=(125.0W, 5.0°S), N = 954 (69.69%)
35.8
35.6
35.4
35.2
35.0
34.8
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

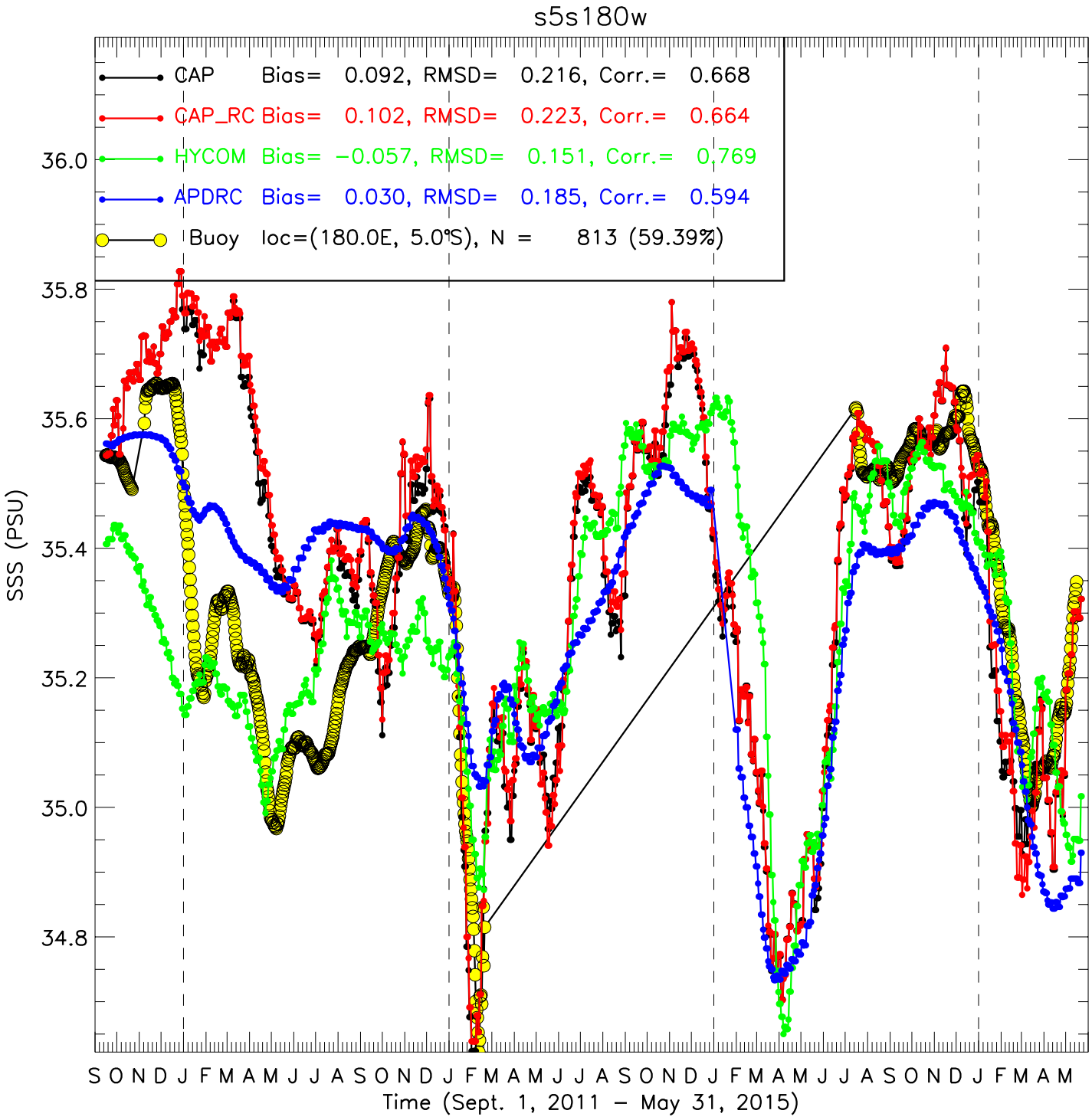

s5s140w
CAP Bias= 0.119, RMSD= 0.126, Corr.= 0.957
CAP_RC Bias= 0.120, RMSD= 0.127, Corr.= 0.958
HYCOM Bias= -0.011, RMSD= 0.049, Corr.= 0.932
APDRC Bias= 0.044, RMSD= 0.096, Corr.= 0.941
Buoy loc=(140.0W, 5.0S), N = 296 (21.62%)
35.6
35.4
35.2
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

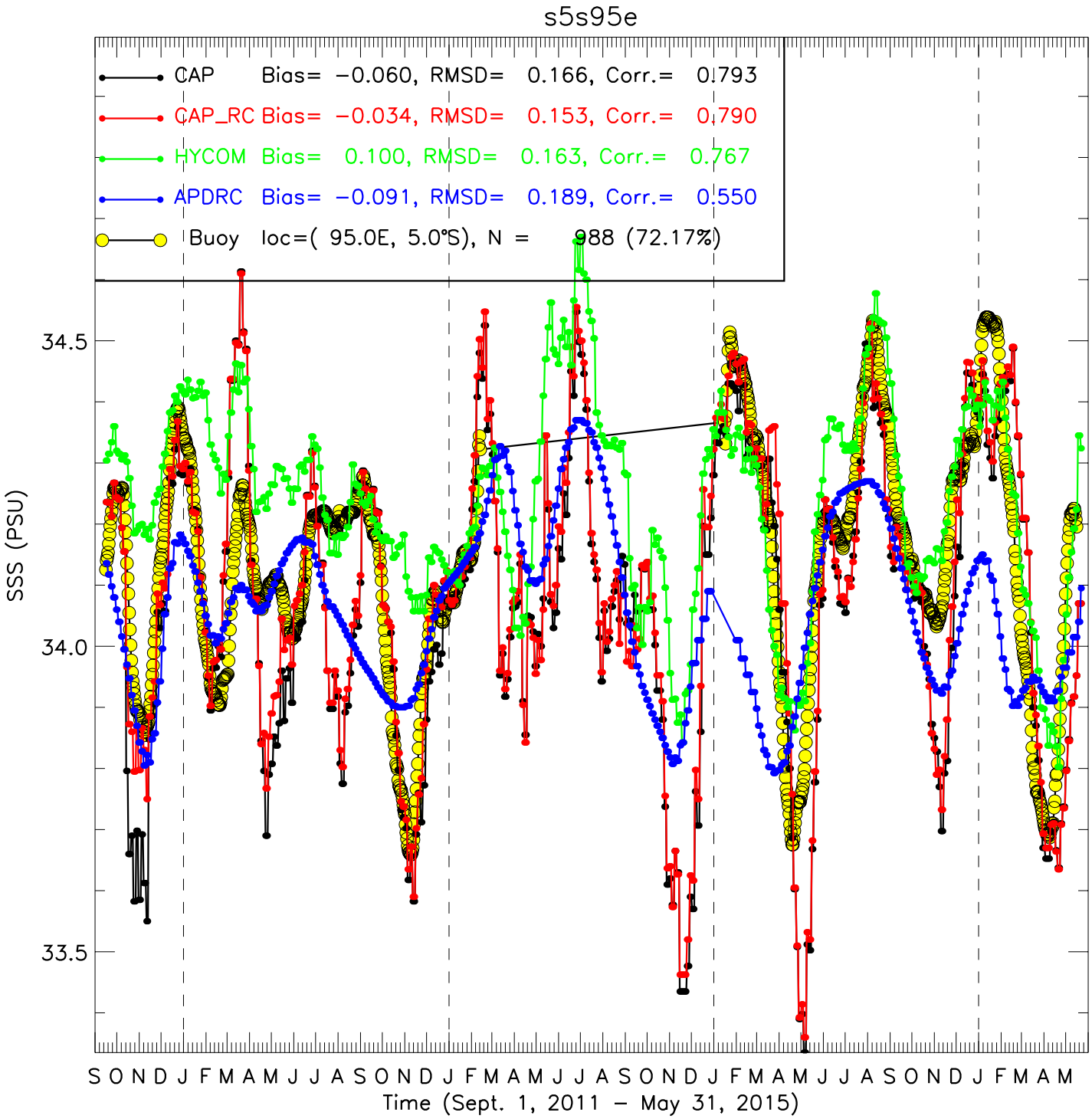

s5s155w
CAP Bias= −0.043, RMSD= 0.119, Corr.= 0.614
CAP_RC Bias= −0.044, RMSD= 0.121, Corr.= 0.601
HYCOM Bias= −0.058, RMSD= 0.129, Corr.= 0.524
APDRC Bias= −0.067, RMSD= 0.129, Corr.= 0.636
Buoy loc=(155.0W, 5.0°S), N = 1104 (80.64%)
36.5
36.0
35.5
35.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

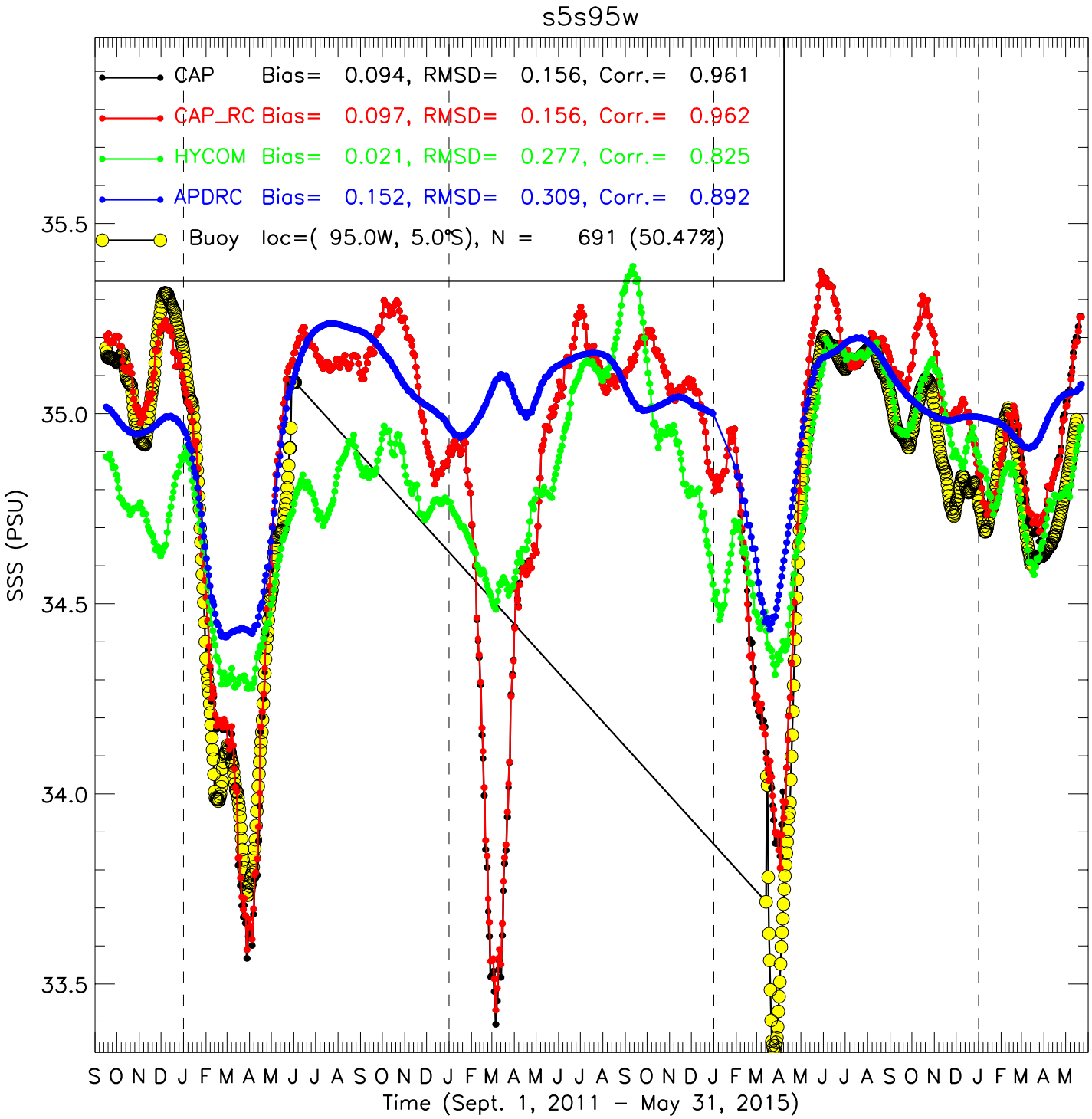

s5s156e
CAP Bias= 0.009, RMSD= 0.208, Corr.= 0.803
CAP_RC Bias= 0.054, RMSD= 0.188, Corr.= 0.840
HYCOM Bias= 0.034, RMSD= 0.172, Corr.= 0.823
APDRC Bias= −0.020, RMSD= 0.135, Corr.= 0.869
Buoy loc=(156.0E, 5.0°S), N = 1179 (86.12%)
36.0
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

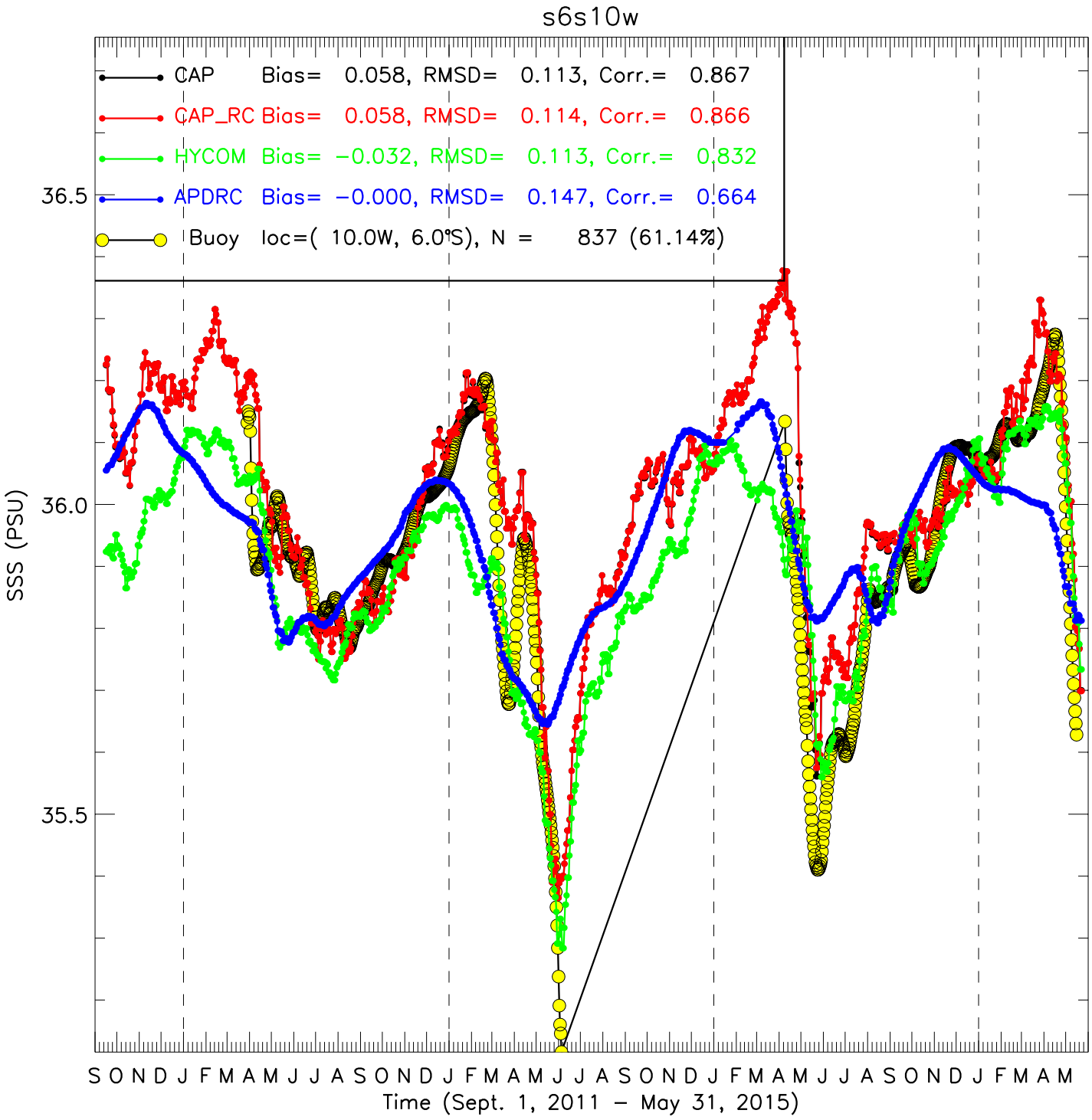

s5s165e
CAP Bias= −0.100, RMSD= 0.162, Corr.= 0.955
CAP_RC Bias= −0.075, RMSD= 0.133, Corr.= 0.961
HYCOM Bias= −0.300, RMSD= 0.412, Corr.= 0.116
APDRC Bias= −0.233, RMSD= 0.305, Corr.= 0.850
Buoy loc=(165.0E, 5.0°S), N = 366 (26.73%)
36.0
35.5
35.0
34.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

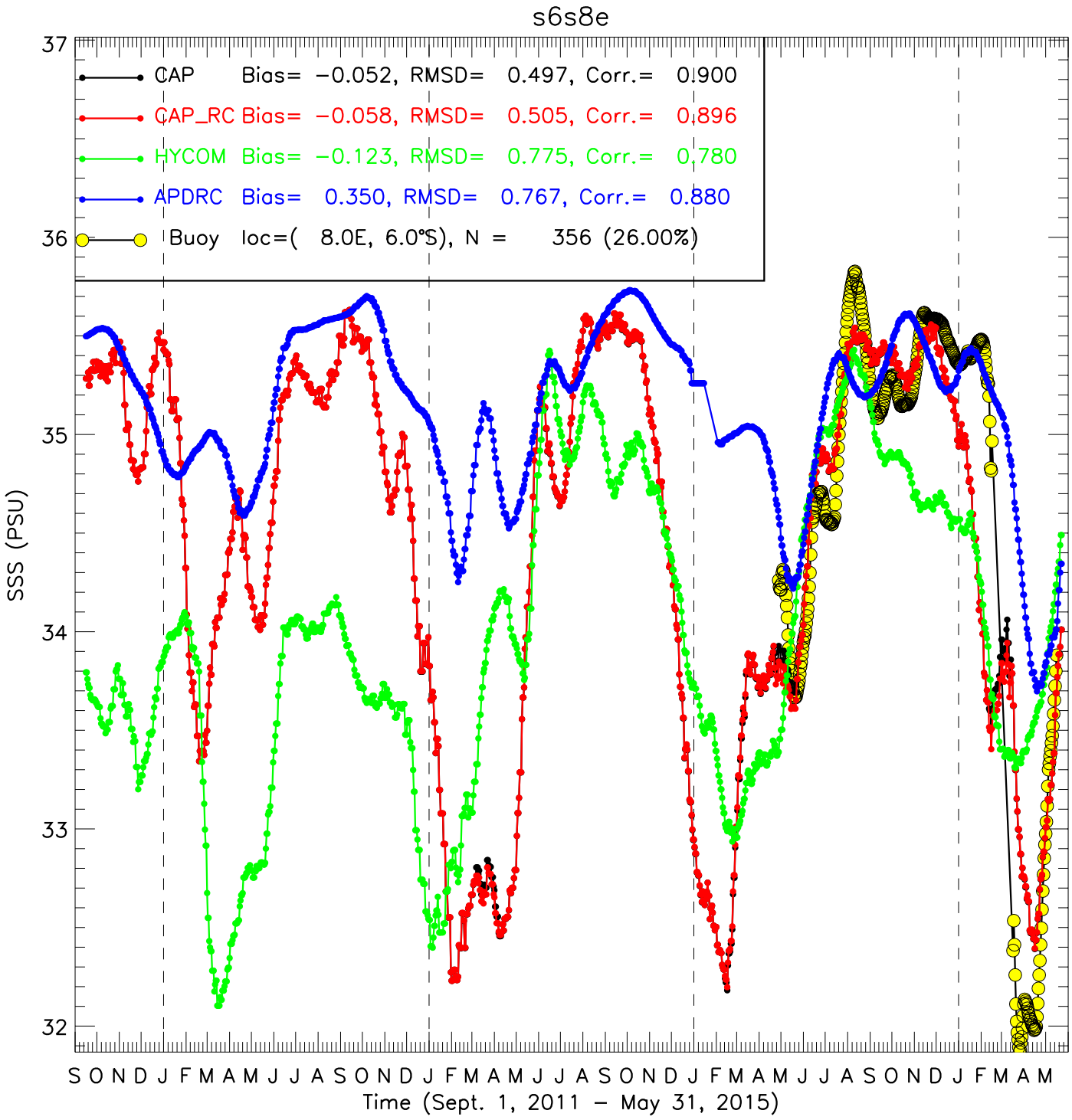

s5s170w
CAP Bias= 0.033, RMSD= 0.096, Corr.= 0.719
CAP_RC Bias= 0.037, RMSD= 0.095, Corr.= 0.730
HYCOM Bias= −0.055, RMSD= 0.103, Corr.= 0.685
APDRC Bias= −0.028, RMSD= 0.141, Corr.= 0.164
Buoy loc=(170.0W, 5.0°S), N = 641 (46.82%)
35.8
35.6
35.4
35.2
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

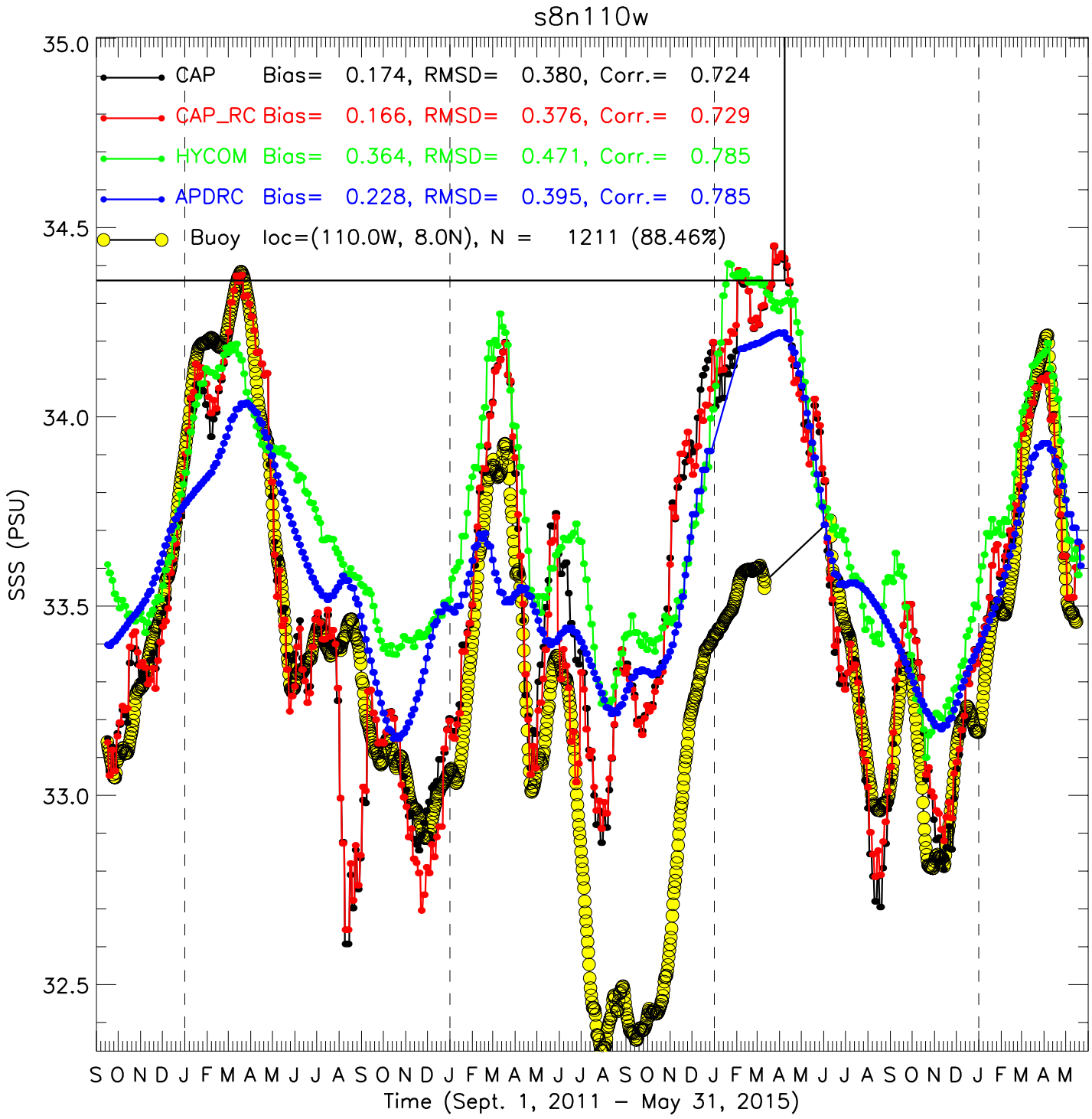

s5s180w
CAP Bias= 0.092, RMSD= 0.216, Corr.= 0.668
CAP_RC Bias= 0.102, RMSD= 0.223, Corr.= 0.664
HYCOM Bias= −0.057, RMSD= 0.151, Corr.= 0.769
APDRC Bias= 0.030, RMSD= 0.185, Corr.= 0.594
Buoy loc=(180.0E, 5.0°S), N = 813 (59.39%)
SSS (PSU)
36.0
35.8
35.6
35.4
35.2
35.0
34.8
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

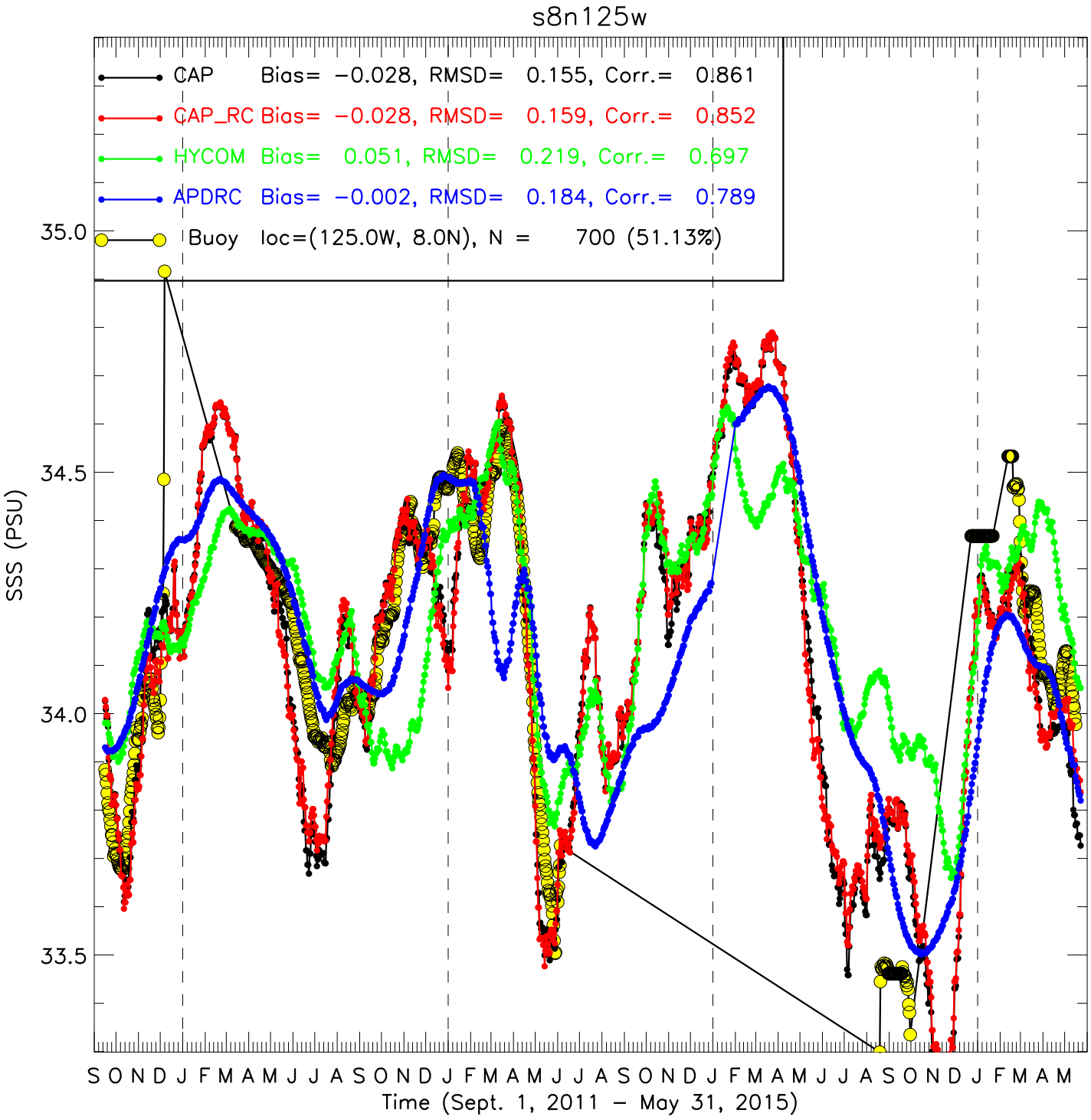

s5s95e
CAP Bias= −0.060, RMSD= 0.166, Corr.= 0.793
CAP_RC Bias= −0.034, RMSD= 0.153, Corr.= 0.790
HYCOM Bias= 0.100, RMSD= 0.163, Corr.= 0.767
APDRC Bias= −0.091, RMSD= 0.189, Corr.= 0.550
Buoy loc=(95.0E, 5.0°S), N = 988 (72.17%)
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

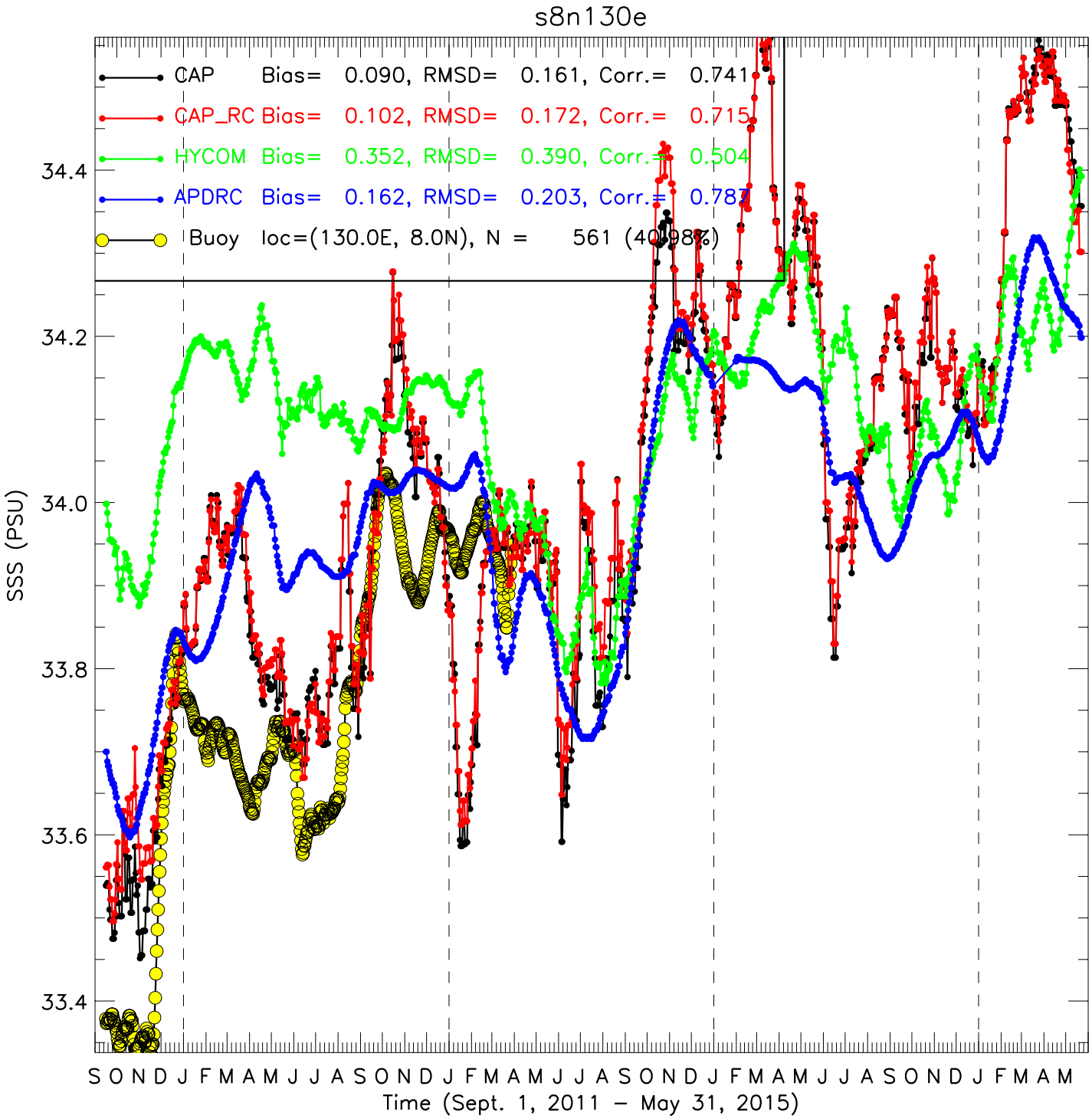

s5s95w
CAP Bias= 0.094, RMSD= 0.156, Corr.= 0.961
CAP_RC Bias= 0.097, RMSD= 0.156, Corr.= 0.962
HYCOM Bias= 0.021, RMSD= 0.277, Corr.= 0.825
APDRC Bias= 0.152, RMSD= 0.309, Corr.= 0.892
Buoy loc=(95.0W, 5.0°S), N = 691 (50.47%)
35.5
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

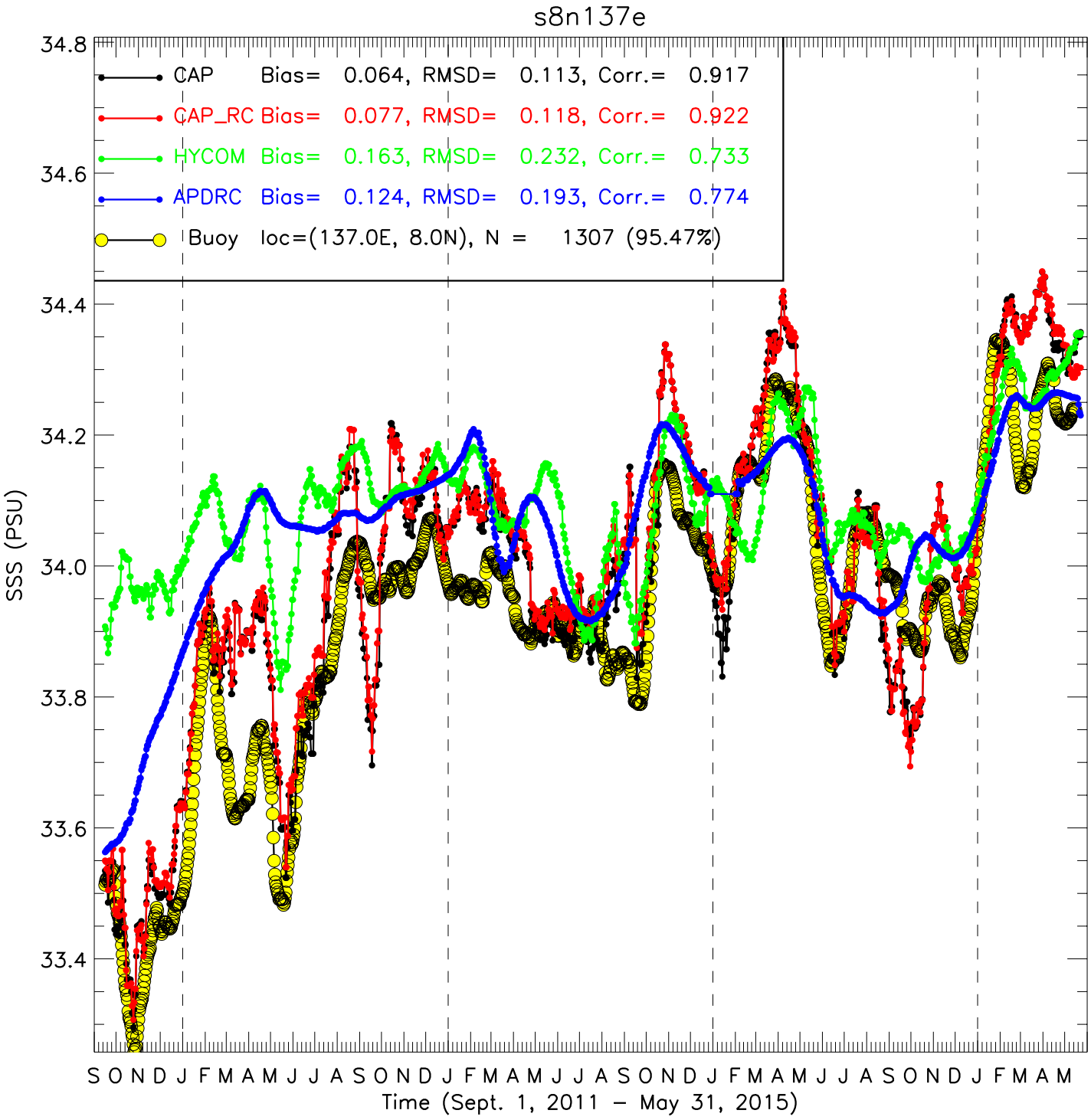

s6s10w
CAP Bias= 0.058, RMSD= 0.113, Corr.= 0.867
CAP_RC Bias= 0.058, RMSD= 0.114, Corr.= 0.866
HYCOM Bias= −0.032, RMSD= 0.113, Corr.= 0.832
APDRC Bias= −0.000, RMSD= 0.147, Corr.= 0.664
Buoy loc=(10.0W, 6.0°S), N = 837 (61.14%)
36.5
36.0
35.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

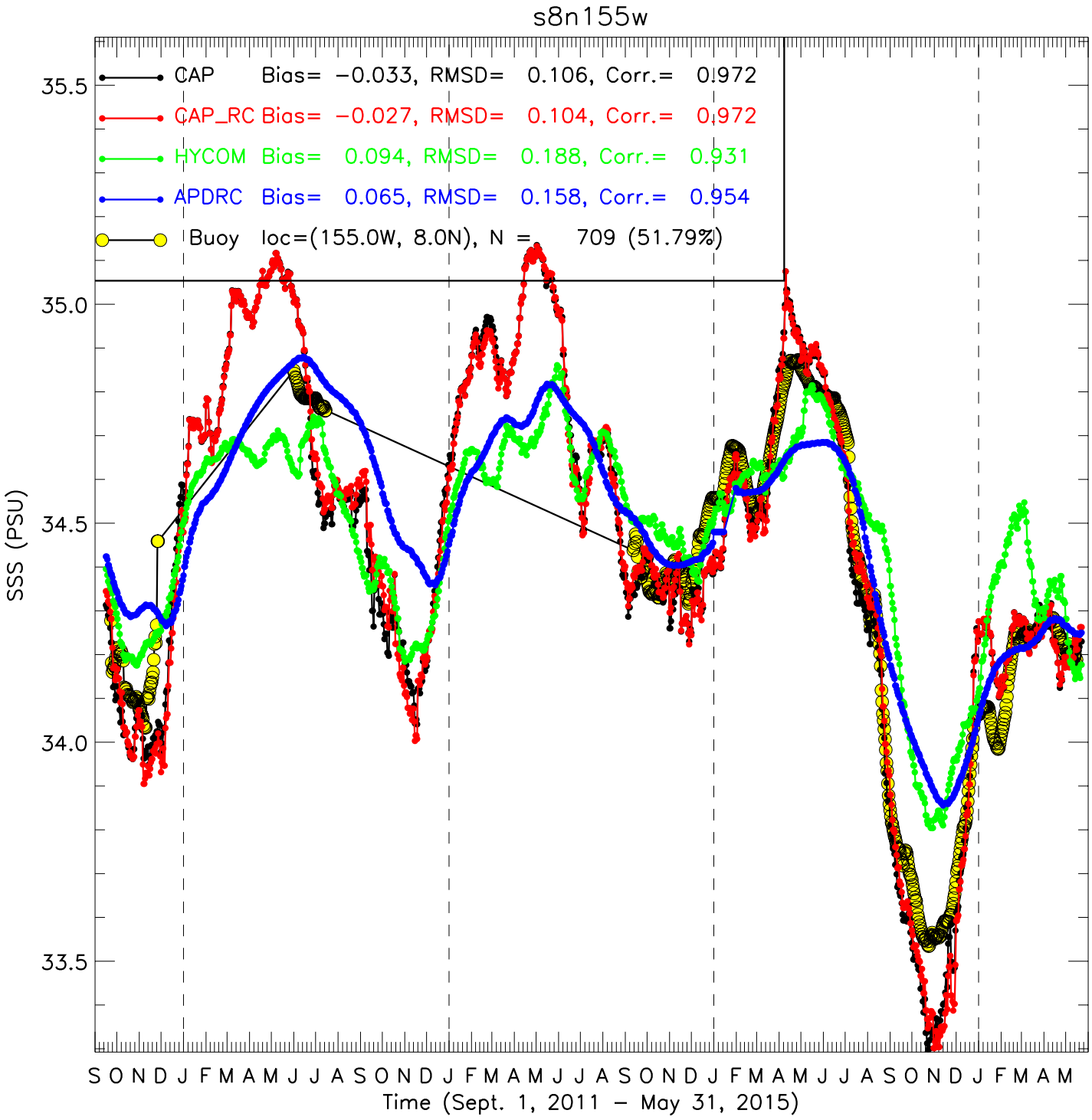

s6s8e
CAP Bias= −0.052, RMSD= 0.497, Corr.= 0.900
CAP_RC Bias= −0.058, RMSD= 0.505, Corr.= 0.896
HYCOM Bias= −0.123, RMSD= 0.775, Corr.= 0.780
APDRC Bias= 0.350, RMSD= 0.767, Corr.= 0.880
Buoy loc=(8.0E, 6.0°S), N = 356 (26.00%)
SSS (PSU)
37
36
35
34
33
32
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

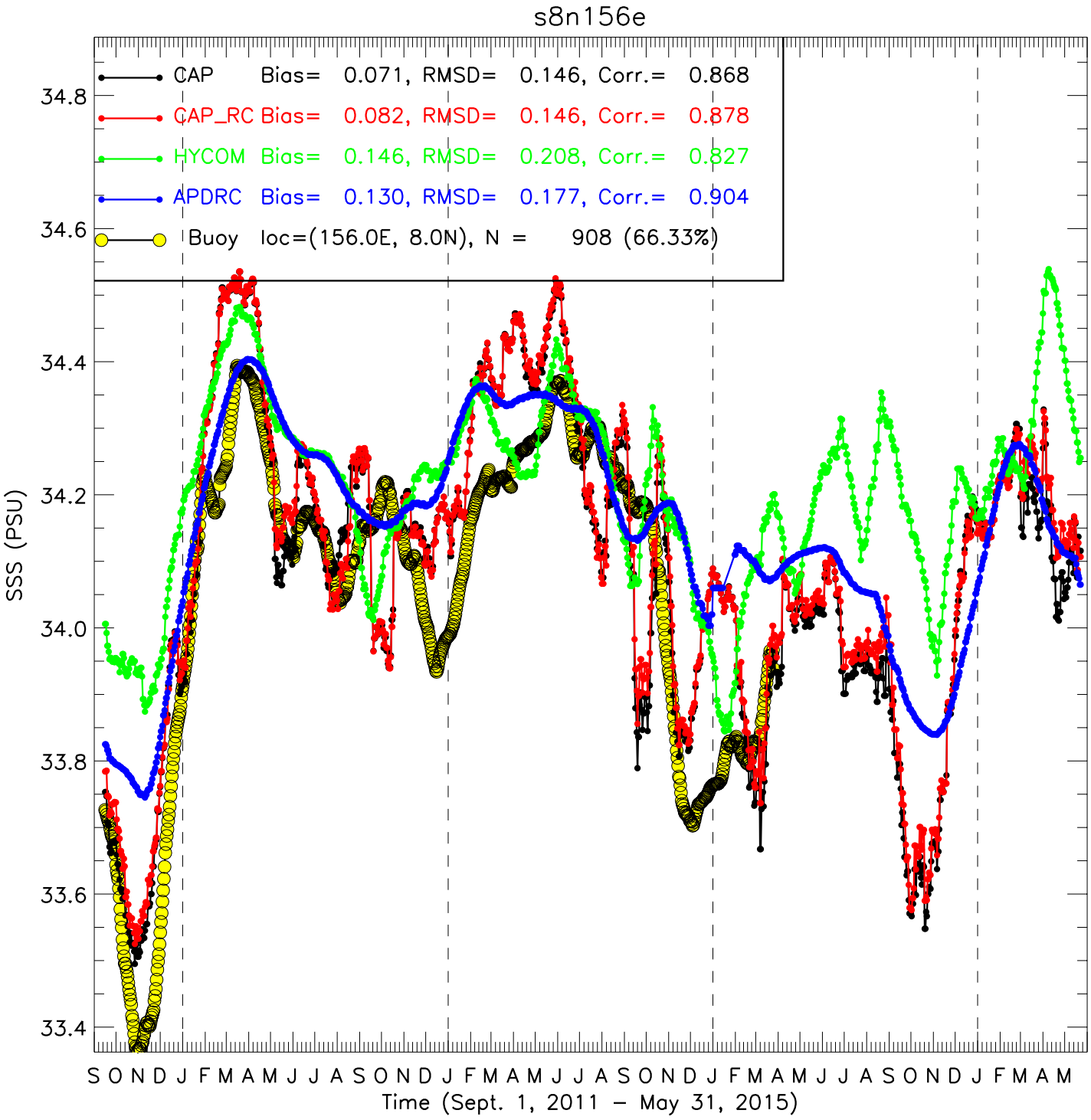

s8n110w
CAP Bias= 0.174, RMSD= 0.380, Corr.= 0.724
CAP_RC Bias= 0.166, RMSD= 0.376, Corr.= 0.729
HYCOM Bias= 0.364, RMSD= 0.471, Corr.= 0.785
APDRC Bias= 0.228, RMSD= 0.395, Corr.= 0.785
Buoy loc=(110.0W, 8.0N), N = 1211 (88.46%)
35.0
34.5
34.0
33.5
33.0
32.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

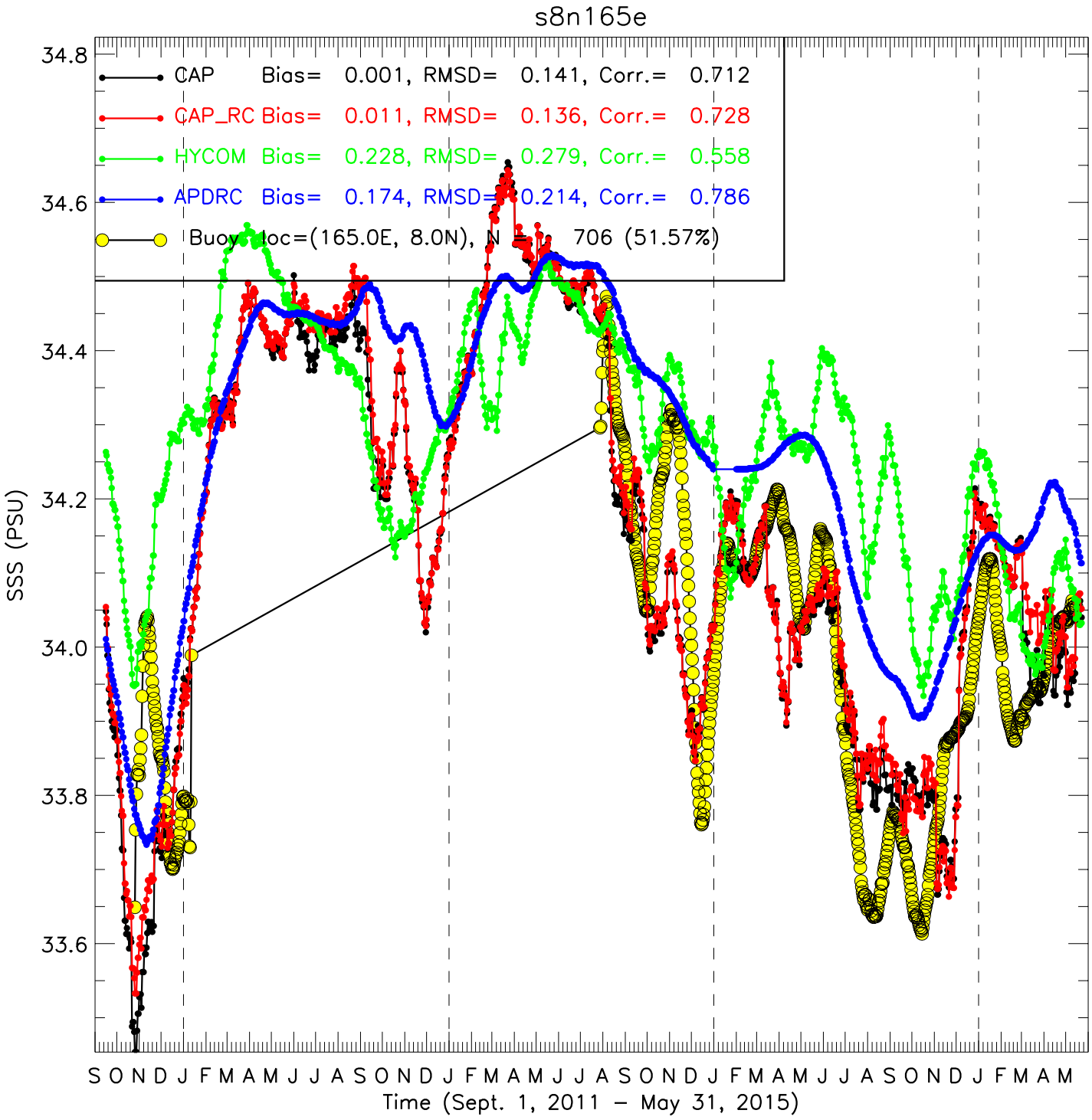

s8n125w
CAP Bias= −0.028, RMSD= 0.155, Corr.= 0.861
CAP_RC Bias= −0.028, RMSD= 0.159, Corr.= 0.852
HYCOM Bias= 0.051, RMSD= 0.219, Corr.= 0.697
APDRC Bias= −0.002, RMSD= 0.184, Corr.= 0.789
Buoy loc=(125.0W, 8.0N), N = 700 (51.13%)
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

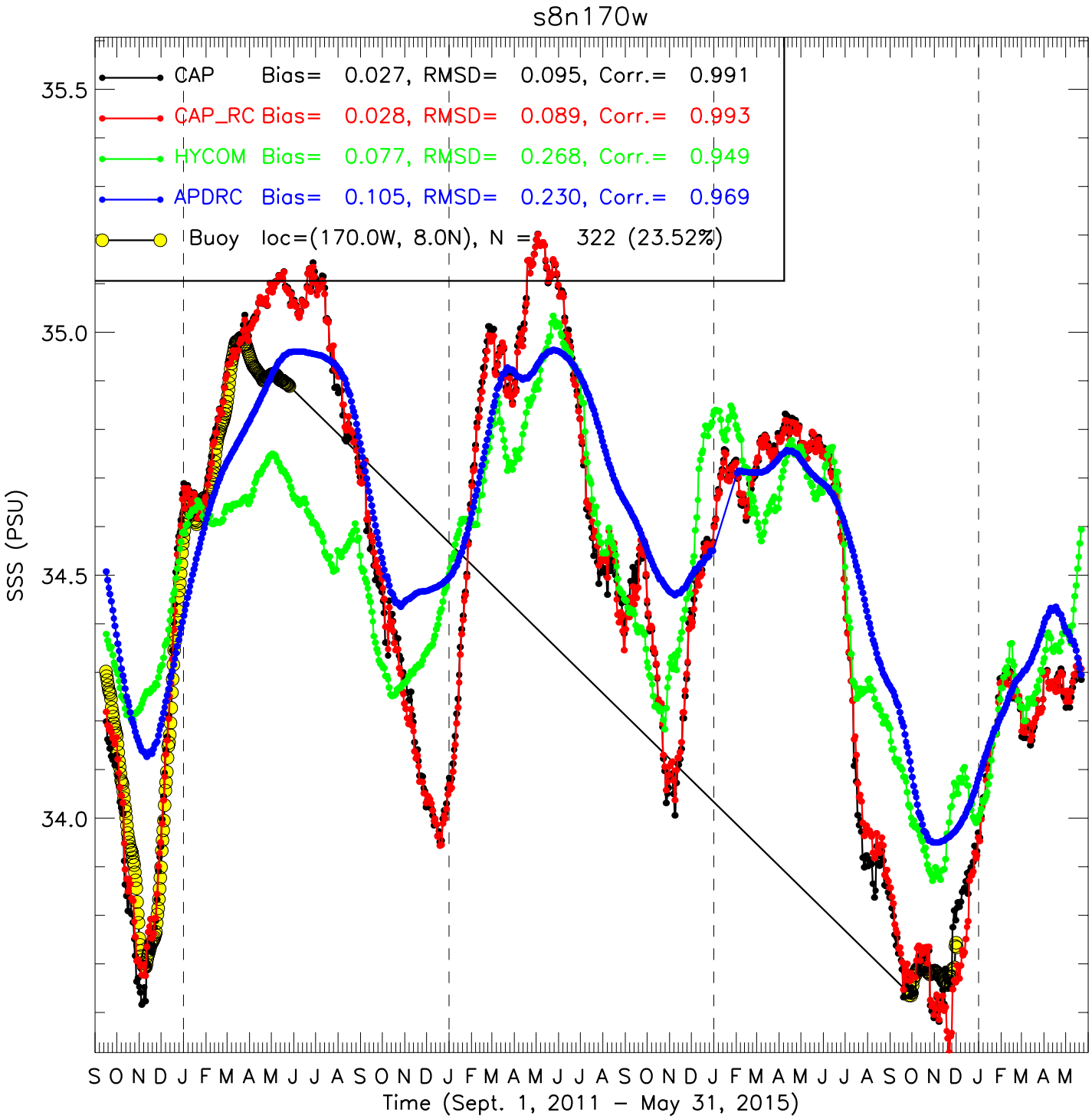

s8n130e
CAP Bias= 0.090, RMSD= 0.161, Corr.= 0.741
CAP_RC Bias= 0.102, RMSD= 0.172, Corr.= 0.715
HYCOM Bias= 0.352, RMSD= 0.390, Corr.= 0.504
APDRC Bias= 0.162, RMSD= 0.203, Corr.= 0.787
Buoy loc=(130.0E, 8.0N), N = 561 (40.98%)
SSS (PSU)
34.4
34.2
34.0
33.8
33.6
33.4
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

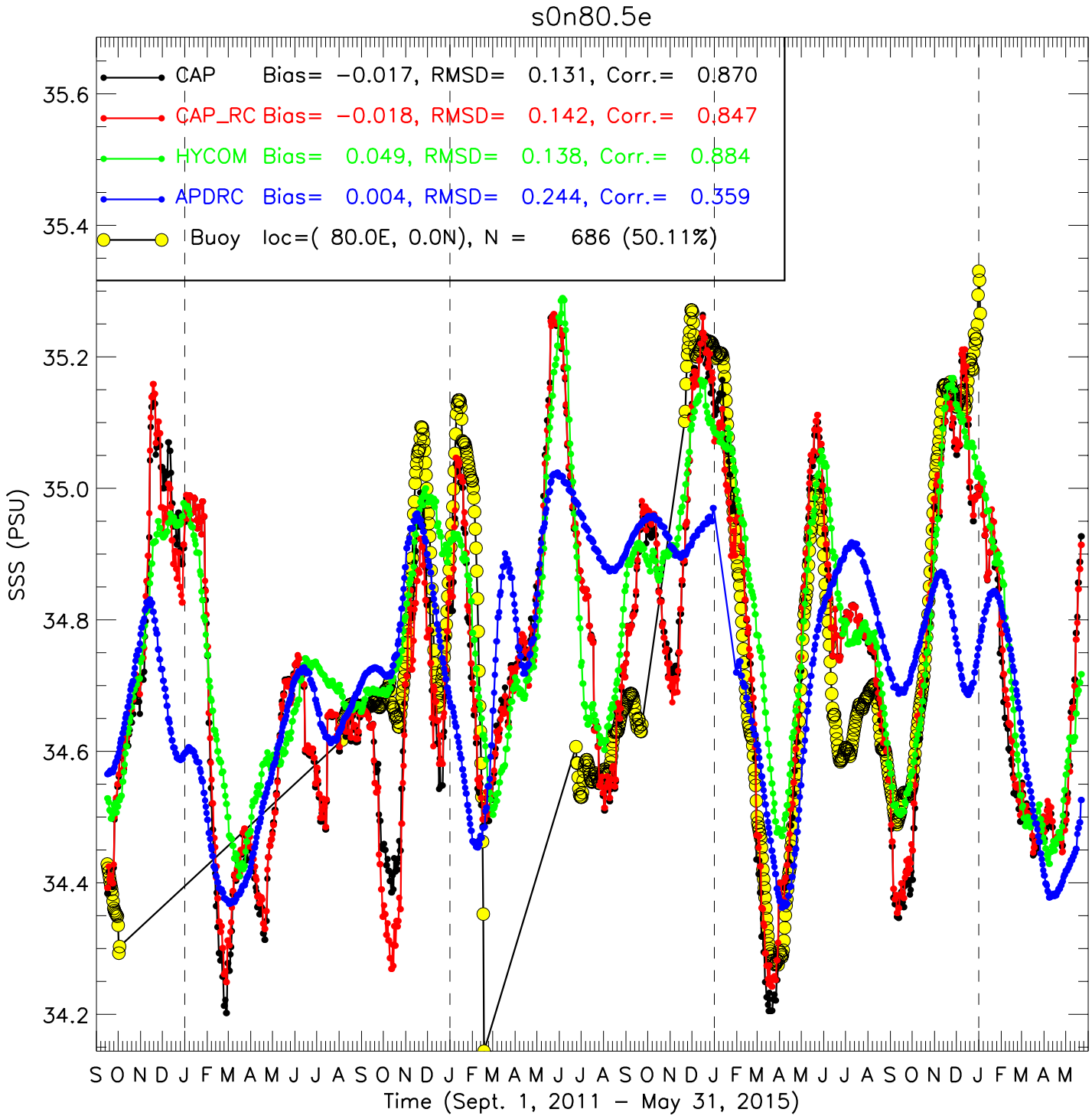

s8n137e
CAP Bias= 0.064, RMSD= 0.113, Corr.= 0.917
CAP_RC Bias= 0.077, RMSD= 0.118, Corr.= 0.922
HYCOM Bias= 0.163, RMSD= 0.232, Corr.= 0.733
APDRC Bias= 0.124, RMSD= 0.193, Corr.= 0.774
Buoy loc=(137.0E, 8.0N), N = 1307 (95.47%)
SSS (PSU)
34.8
34.6
34.4
34.2
34.0
33.8
33.6
33.4
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

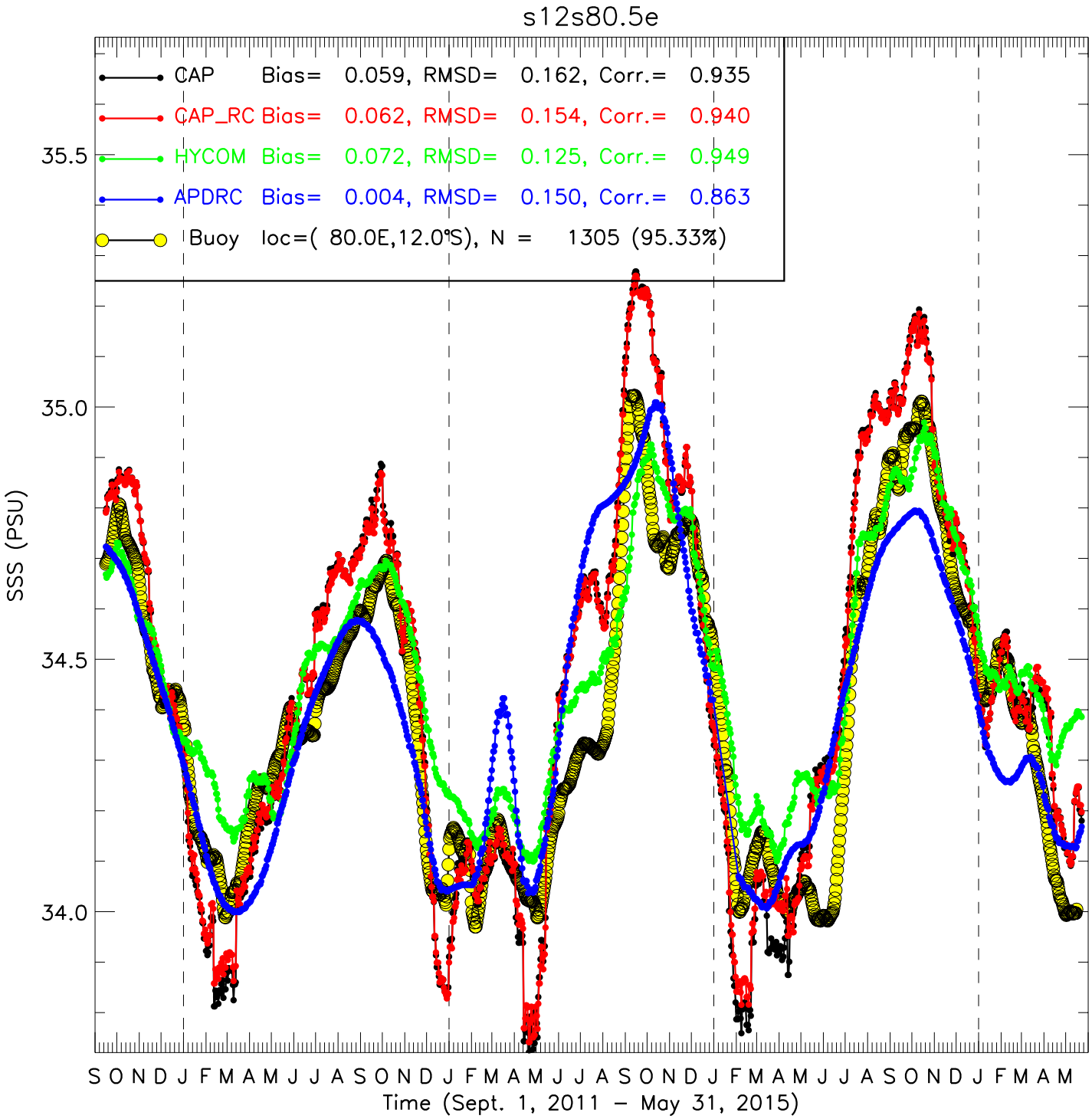

s8n155w
CAP Bias= −0.033, RMSD= 0.106, Corr.= 0.972
CAP_RC Bias= −0.027, RMSD= 0.104, Corr.= 0.972
HYCOM Bias= 0.094, RMSD= 0.188, Corr.= 0.931
APDRC Bias= 0.065, RMSD= 0.158, Corr.= 0.954
Buoy loc=(155.0W, 8.0N), N = 709 (51.79%)
35.5
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

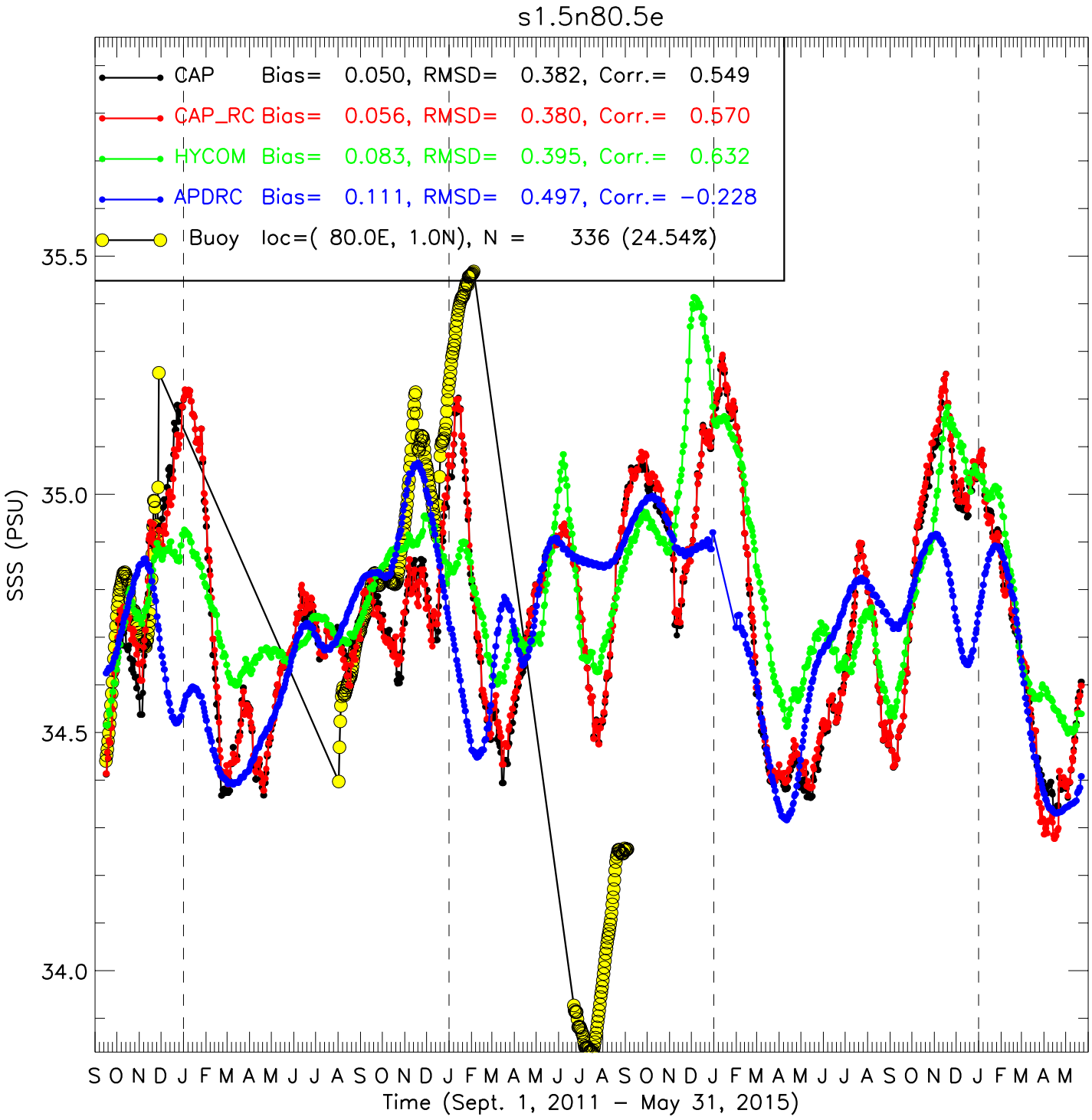

s8n156e
CAP Bias= 0.071, RMSD= 0.146, Corr.= 0.868
CAP_RC Bias= 0.082, RMSD= 0.146, Corr.= 0.878
HYCOM Bias= 0.146, RMSD= 0.208, Corr.= 0.827
APDRC Bias= 0.130, RMSD= 0.177, Corr.= 0.904
Buoy loc=(156.0E, 8.0N), N = 908 (66.33%)
SSS (PSU)
34.8
34.6
34.4
34.2
34.0
33.8
33.6
33.4
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

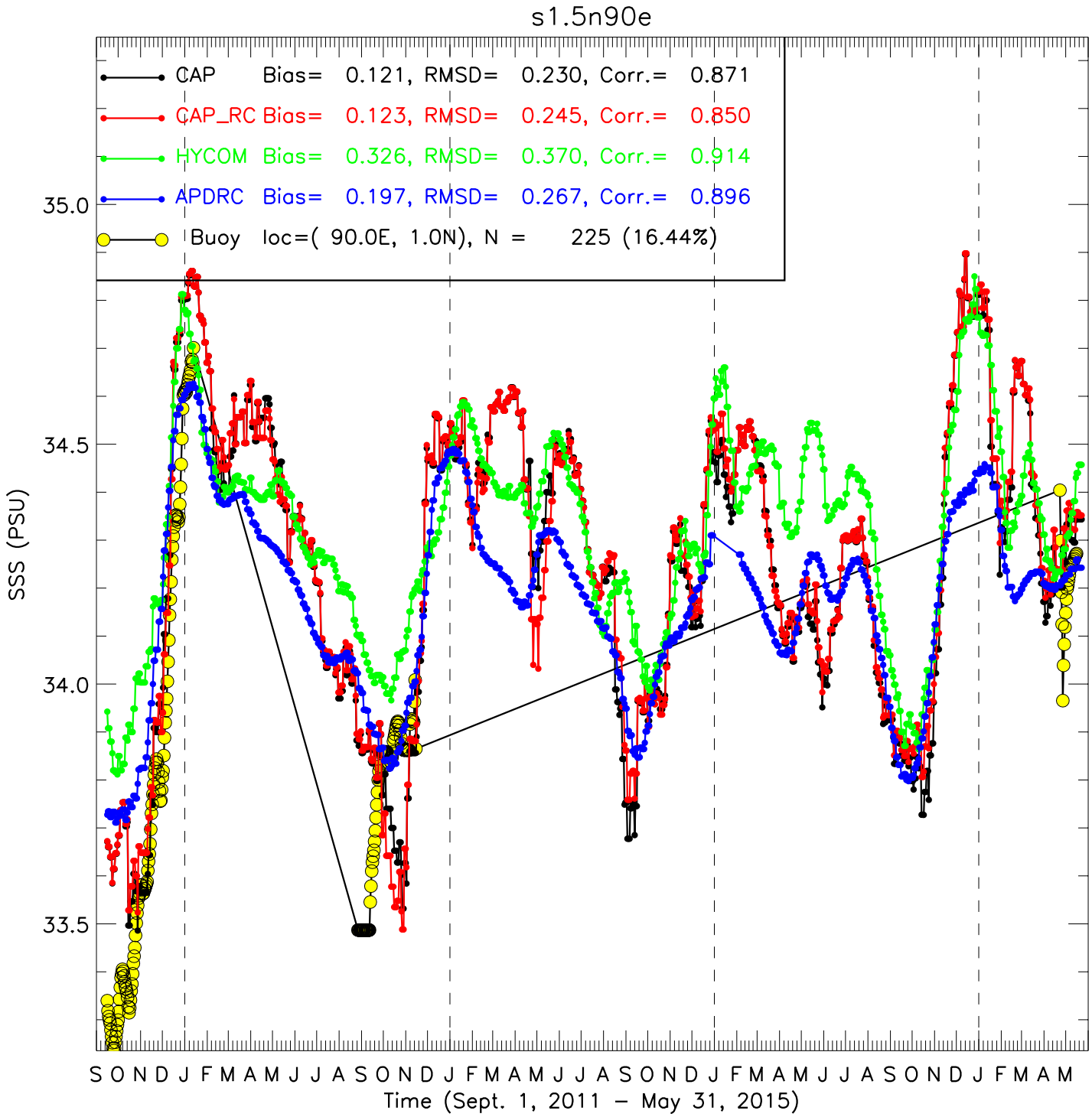

s8n165e
CAP Bias= 0.001, RMSD= 0.141, Corr.= 0.712
CAP_RC Bias= 0.011, RMSD= 0.136, Corr.= 0.728
HYCOM Bias= 0.228, RMSD= 0.279, Corr.= 0.558
APDRC Bias= 0.174, RMSD= 0.214, Corr.= 0.786
Buoy loc=(165.0E, 8.0N), N = 706 (51.57%)
SSS (PSU)
34.8
34.6
34.4
34.2
34.0
33.8
33.6
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

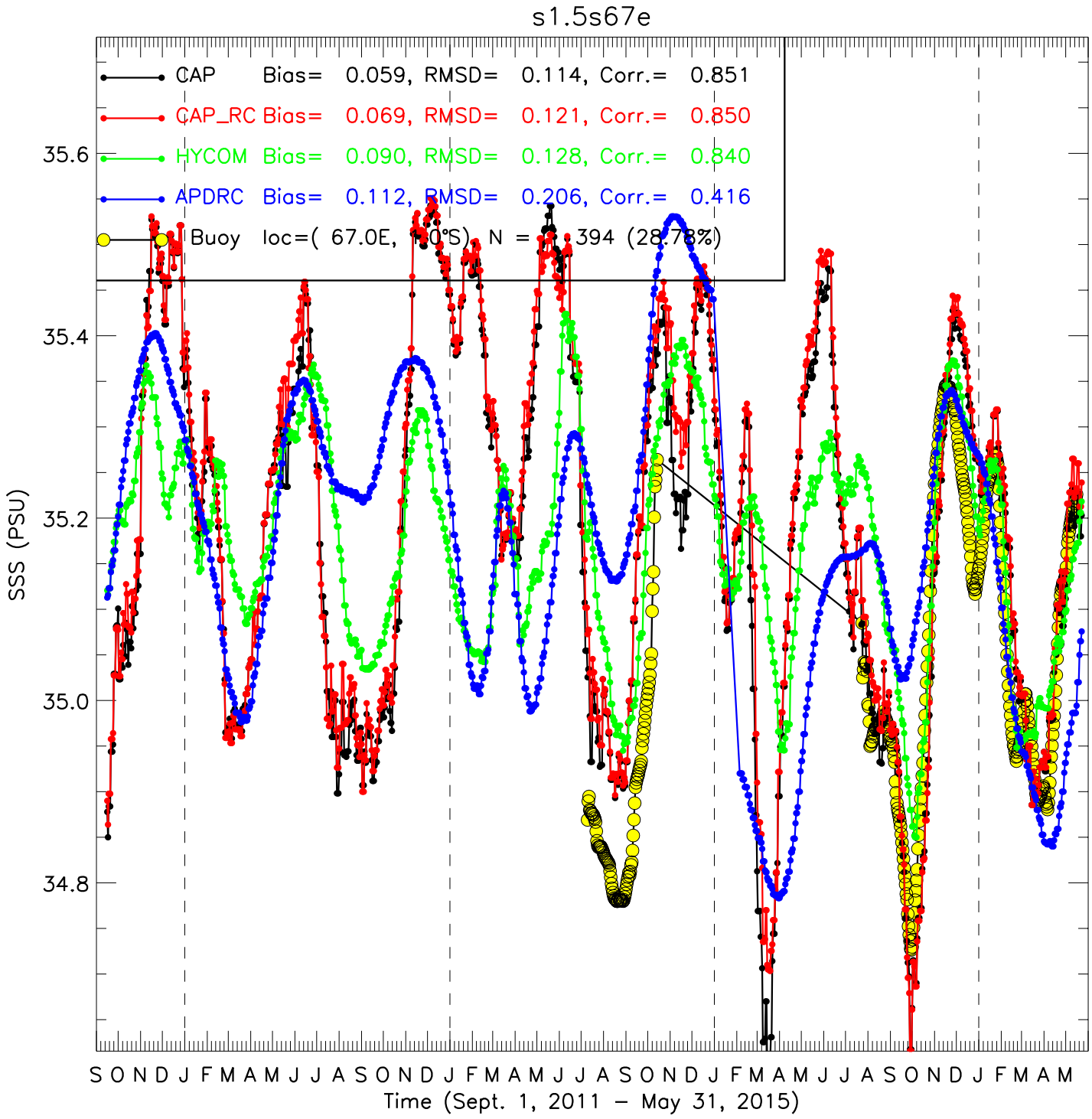

s8n170w
CAP Bias= 0.027, RMSD= 0.095, Corr.= 0.991
CAP_RC Bias= 0.028, RMSD= 0.089, Corr.= 0.993
HYCOM Bias= 0.077, RMSD= 0.268, Corr.= 0.949
APDRC Bias= 0.105, RMSD= 0.230, Corr.= 0.969
Buoy loc=(170.0W, 8.0N), N = 322 (23.52%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

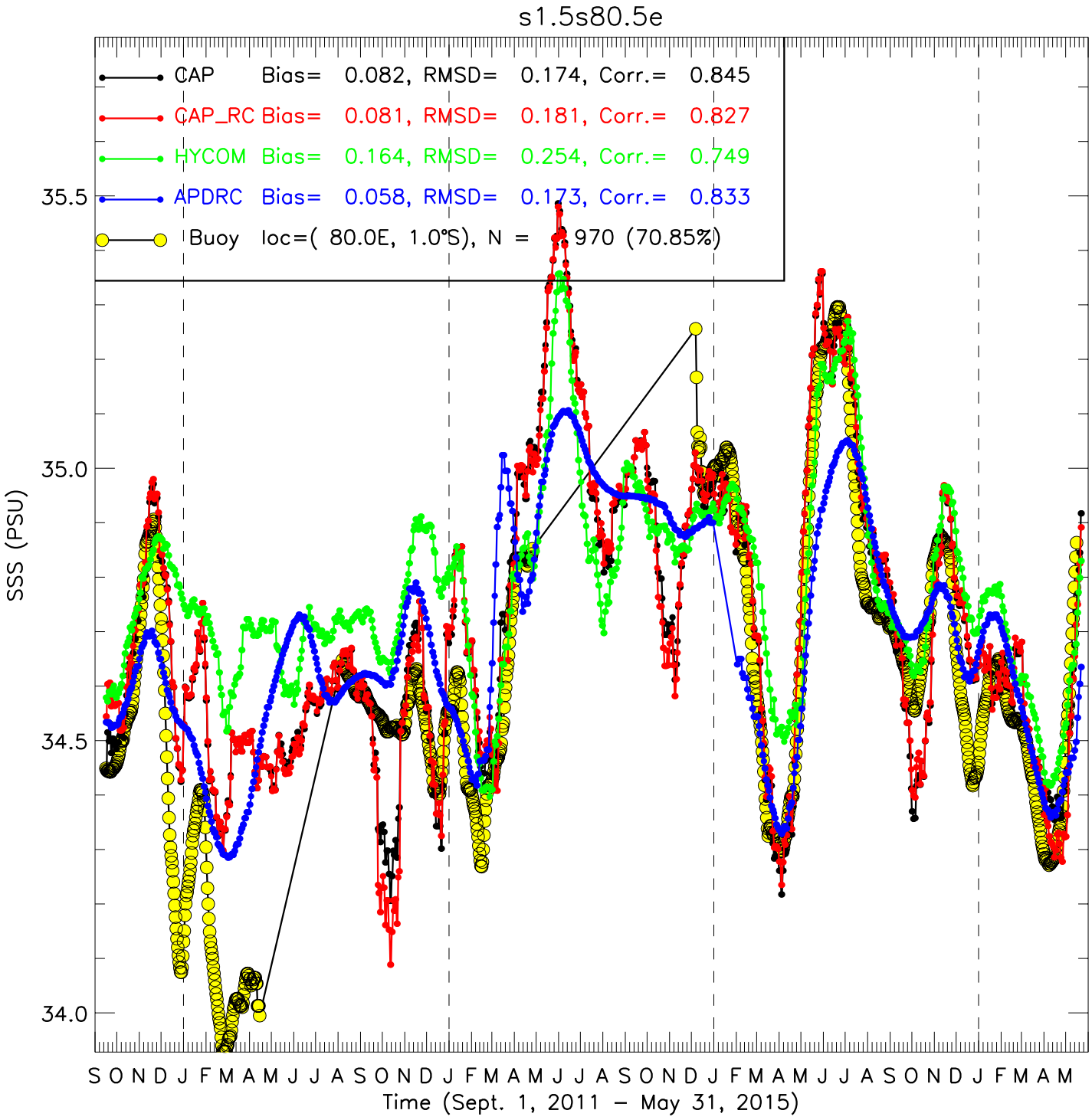

s0n80.5e
CAP Bias= −0.017, RMSD= 0.131, Corr.= 0.870
CAP_RC Bias= −0.018, RMSD= 0.142, Corr.= 0.847
HYCOM Bias= 0.049, RMSD= 0.138, Corr.= 0.884
APDRC Bias= 0.004, RMSD= 0.244, Corr.= 0.359
Buoy loc=(80.0E, 0.0N), N = 686 (50.11%)
SSS (PSU)
35.6
35.4
35.2
35.0
34.8
34.6
34.4
34.2
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)

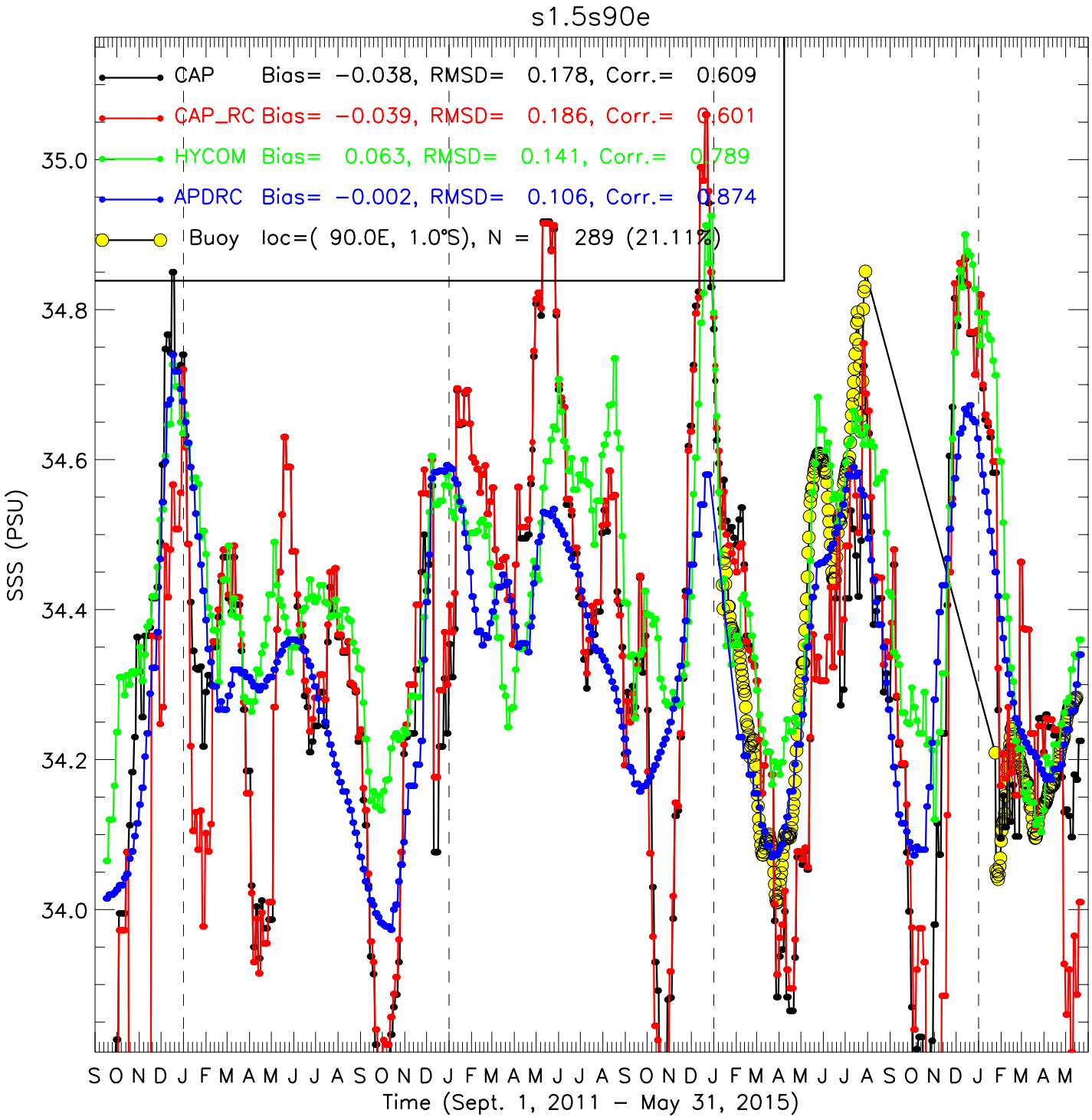

s12s80.5e
CAP Bias= 0.059, RMSD= 0.162, Corr.= 0.935
CAP_RC Bias= 0.062, RMSD= 0.154, Corr.= 0.940
HYCOM Bias= 0.072, RMSD= 0.125, Corr.= 0.949
APDRC Bias= 0.004, RMSD= 0.150, Corr.= 0.863
Buoy loc=(80.0E,12.0°S), N = 1305 (95.33%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

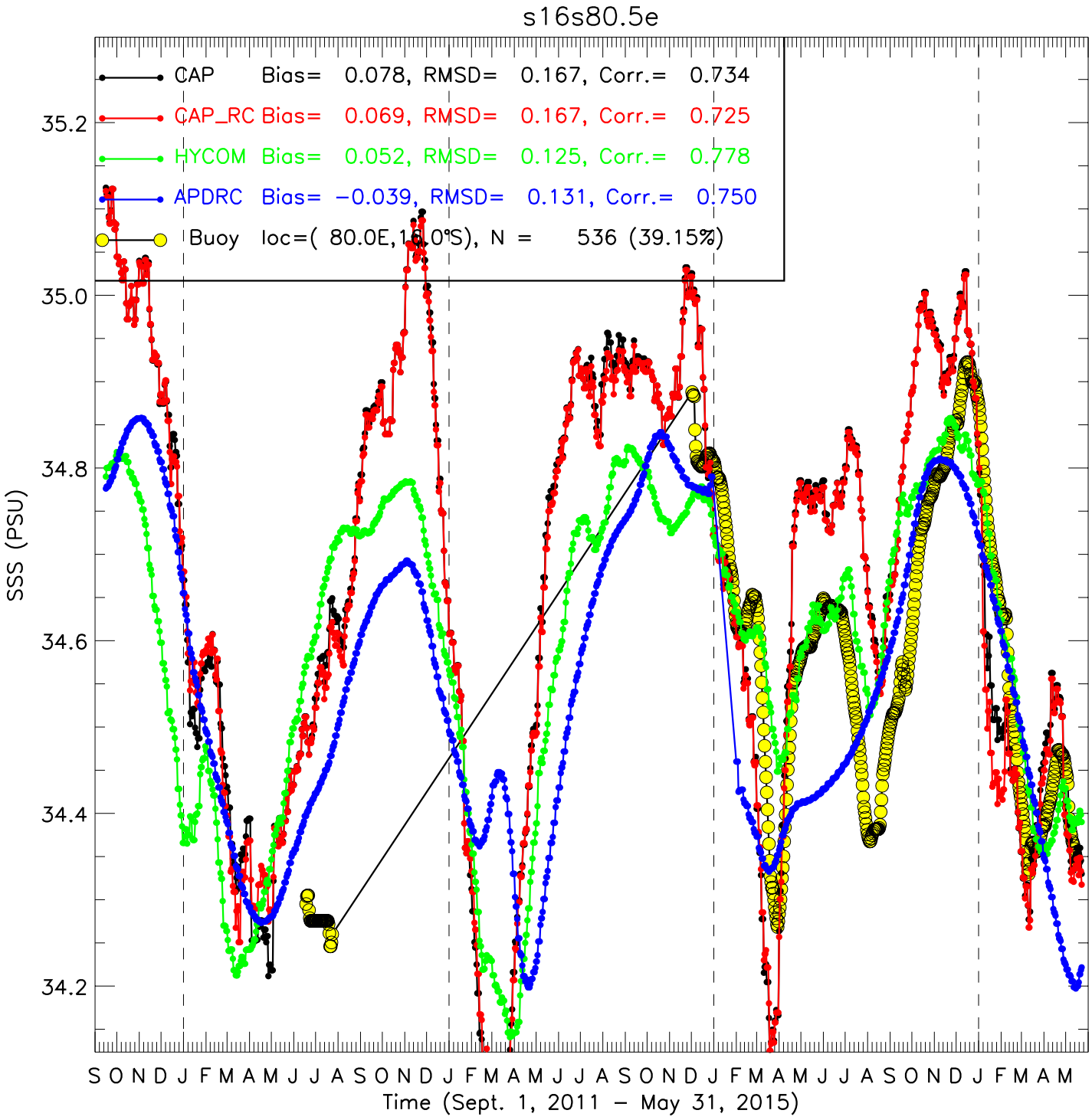

s1.5n80.5e
CAP Bias= 0.050, RMSD= 0.382, Corr.= 0.549
CAP_RC Bias= 0.056, RMSD= 0.380, Corr.= 0.570
HYCOM Bias= 0.083, RMSD= 0.395, Corr.= 0.632
APDRC Bias= 0.111, RMSD= 0.497, Corr.= −0.228
Buoy loc=(80.0E, 1.0N), N = 336 (24.54%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

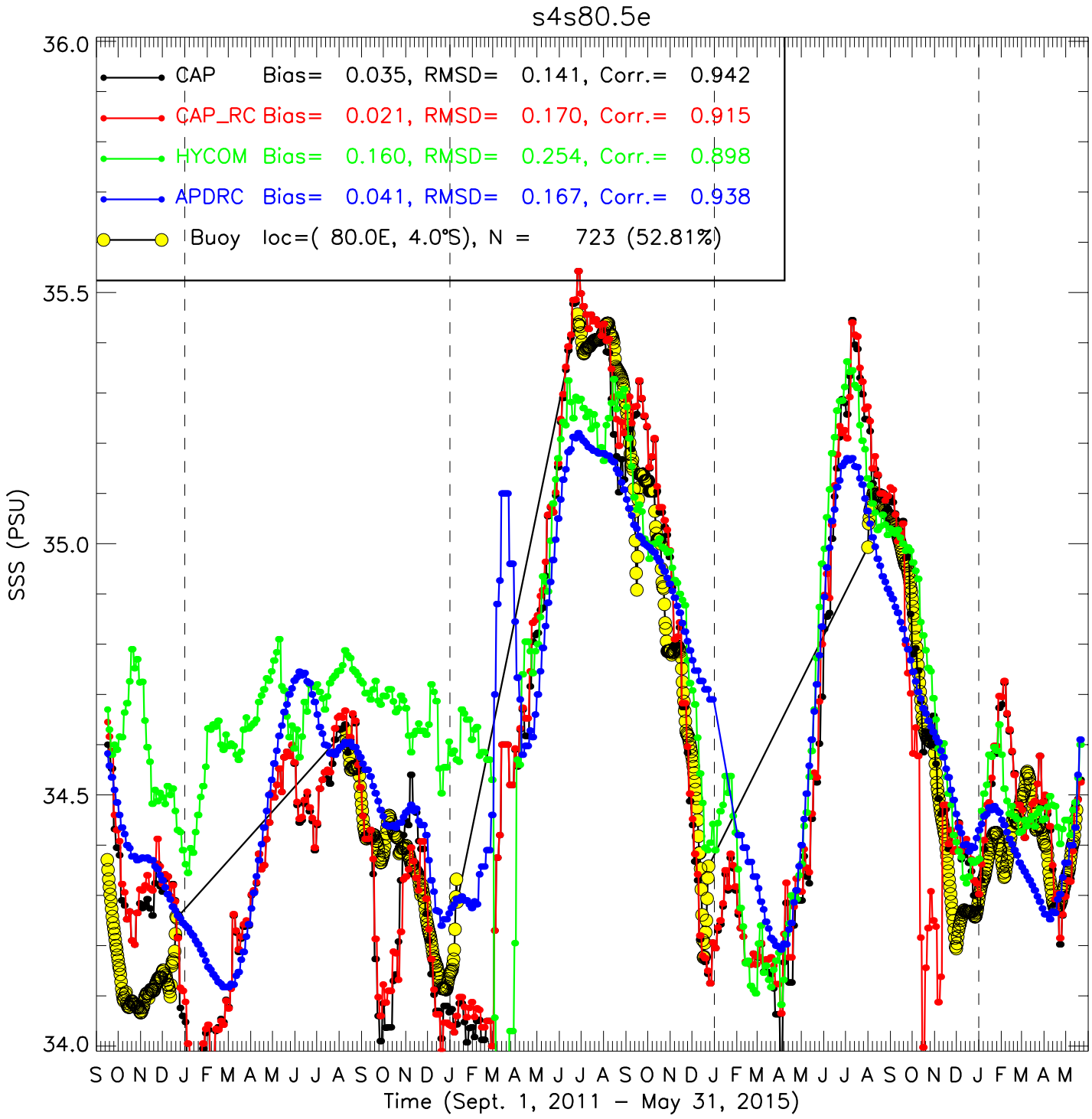

s1.5n90e
CAP Bias= 0.121, RMSD= 0.230, Corr.= 0.871
CAP_RC Bias= 0.123, RMSD= 0.245, Corr.= 0.850
HYCOM Bias= 0.326, RMSD= 0.370, Corr.= 0.914
APDRC Bias= 0.197, RMSD= 0.267, Corr.= 0.896
Buoy loc=(90.0E, 1.0N), N = 225 (16.44%)
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)

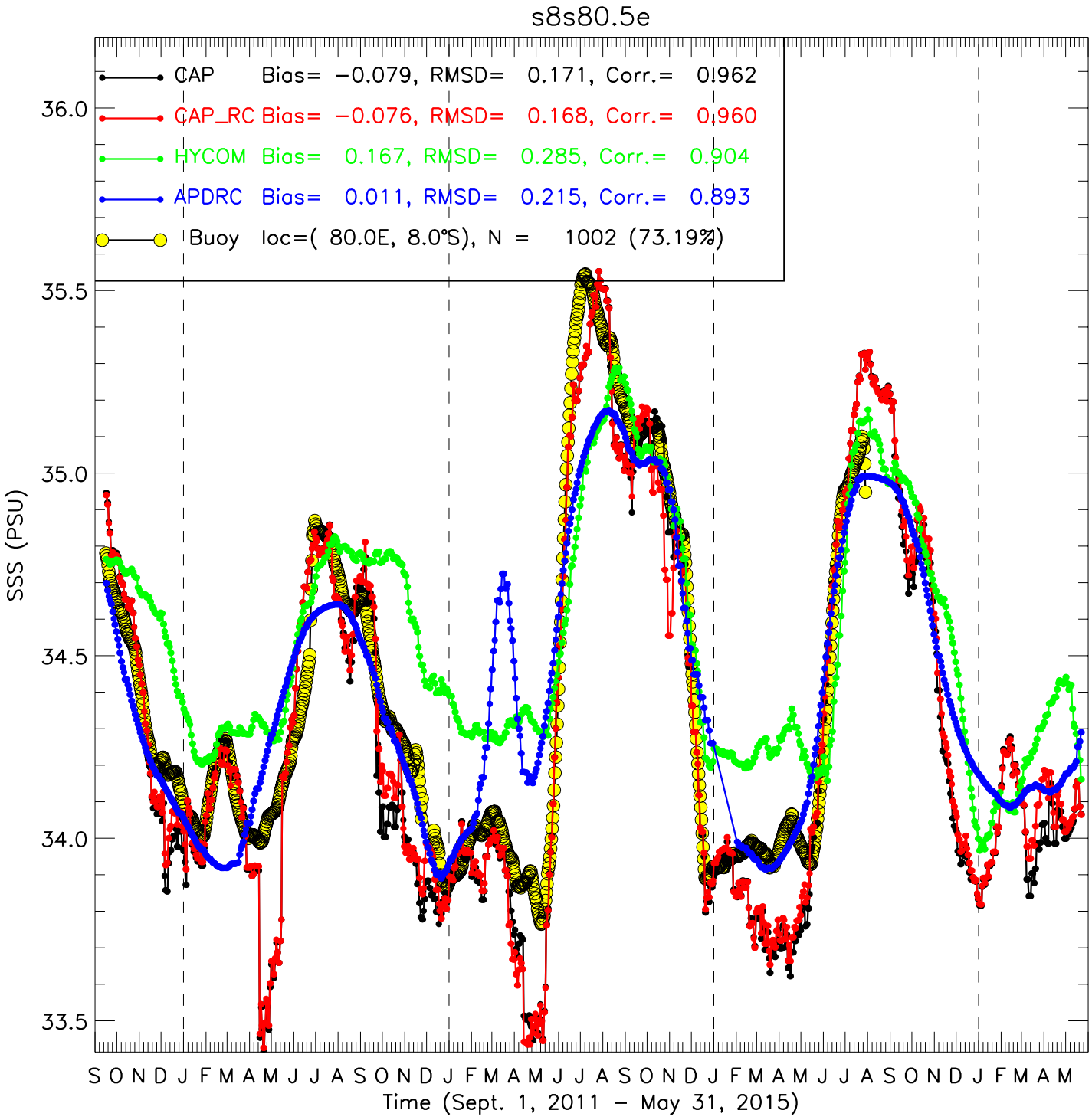

s1.5s67e
CAP Bias= 0.059, RMSD= 0.114, Corr.= 0.851
CAP_RC Bias= 0.069, RMSD= 0.121, Corr.= 0.850
HYCOM Bias= 0.090, RMSD= 0.128, Corr.= 0.840
APDRC Bias= 0.112, RMSD= 0.206, Corr.= 0.416
Buoy loc=(67.0E, 1.0°S) N = 1394 (28.78%)
35.6
35.4
35.2
35.0
34.8
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)


s1.5s80.5e
CAP Bias= 0.082, RMSD= 0.174, Corr.= 0.845
CAP_RC Bias= 0.081, RMSD= 0.181, Corr.= 0.827
HYCOM Bias= 0.164, RMSD= 0.254, Corr.= 0.749
APDRC Bias= 0.058, RMSD= 0.173, Corr.= 0.833
Buoy loc=(80.0E, 1.0°S), N = 970 (70.85%)
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)


s1.5s90e
CAP Bias= −0.038, RMSD= 0.178, Corr.= 0.609
CAP_RC Bias= −0.039, RMSD= 0.186, Corr.= 0.601
HYCOM Bias= 0.063, RMSD= 0.141, Corr.= 0.789
APDRC Bias= −0.002, RMSD= 0.106, Corr.= 0.874
Buoy loc=(90.0E, 1.0°S), N = 289 (21.11%)
35.0
34.8
34.6
34.4
34.2
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)


s16s80.5e
CAP Bias= 0.078, RMSD= 0.167, Corr.= 0.734
CAP_RC Bias= 0.069, RMSD= 0.167, Corr.= 0.725
HYCOM Bias= 0.052, RMSD= 0.125, Corr.= 0.778
APDRC Bias= −0.039, RMSD= 0.131, Corr.= 0.750
Buoy loc=(80.0E,16.0°S), N = 536 (39.15%)
35.2
35.0
34.8
34.6
34.4
34.2
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)


s4s80.5e
CAP Bias= 0.035, RMSD= 0.141, Corr.= 0.942
CAP_RC Bias= 0.021, RMSD= 0.170, Corr.= 0.915
HYCOM Bias= 0.160, RMSD= 0.254, Corr.= 0.898
APDRC Bias= 0.041, RMSD= 0.167, Corr.= 0.938
Buoy loc=(80.0E, 4.0°S), N = 723 (52.81%)
36.0
35.5
35.0
34.5
34.0
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 – May 31, 2015)


s8s80.5e
CAP Bias= −0.079, RMSD= 0.171, Corr.= 0.962
CAP_RC Bias= −0.076, RMSD= 0.168, Corr.= 0.960
HYCOM Bias= 0.167, RMSD= 0.285, Corr.= 0.904
APDRC Bias= 0.011, RMSD= 0.215, Corr.= 0.893
Buoy loc=(80.0E, 8.0°S), N = 1002 (73.19%)
36.0
35.5
35.0
34.5
34.0
33.5
SSS (PSU)
S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M
Time (Sept. 1, 2011 − May 31, 2015)