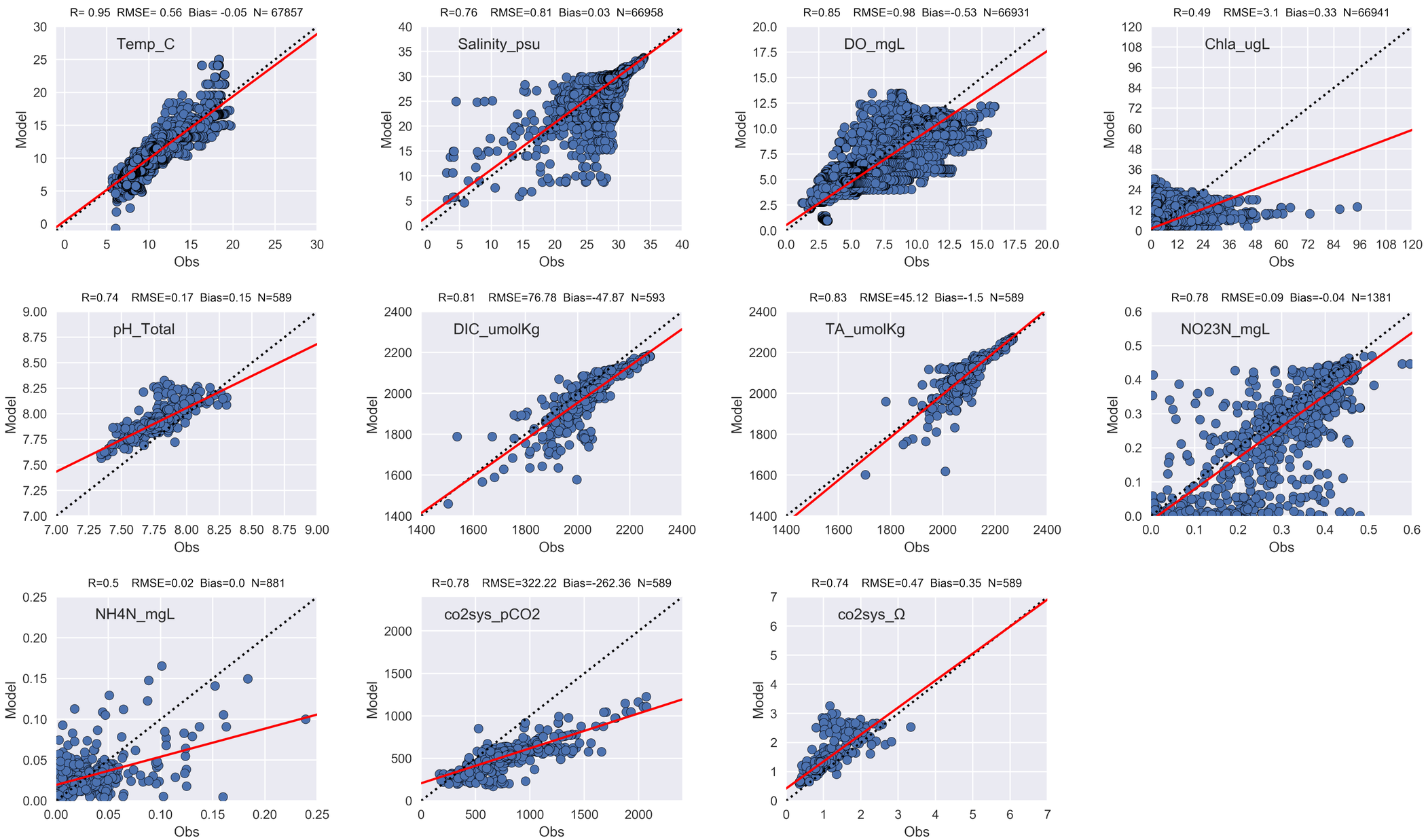
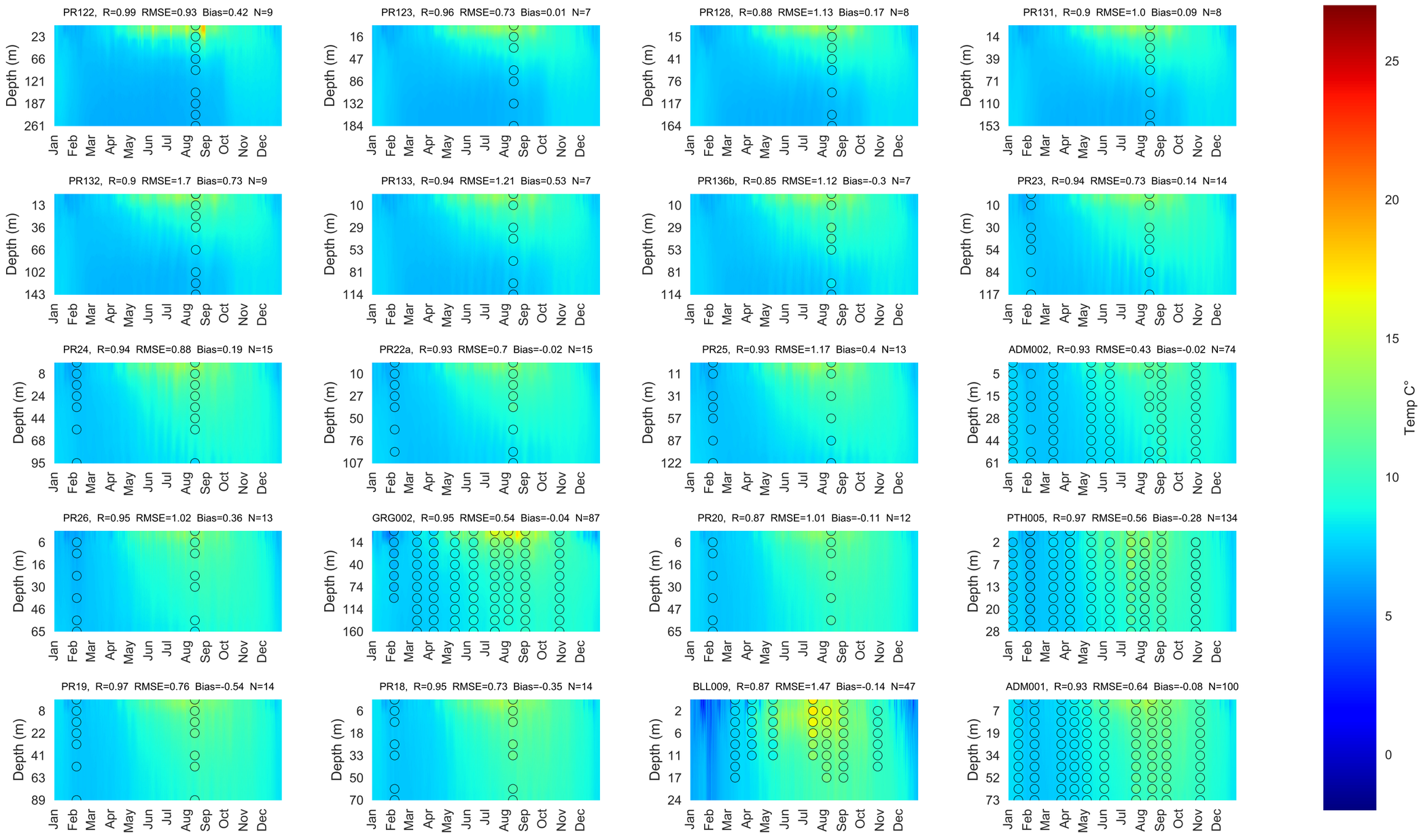
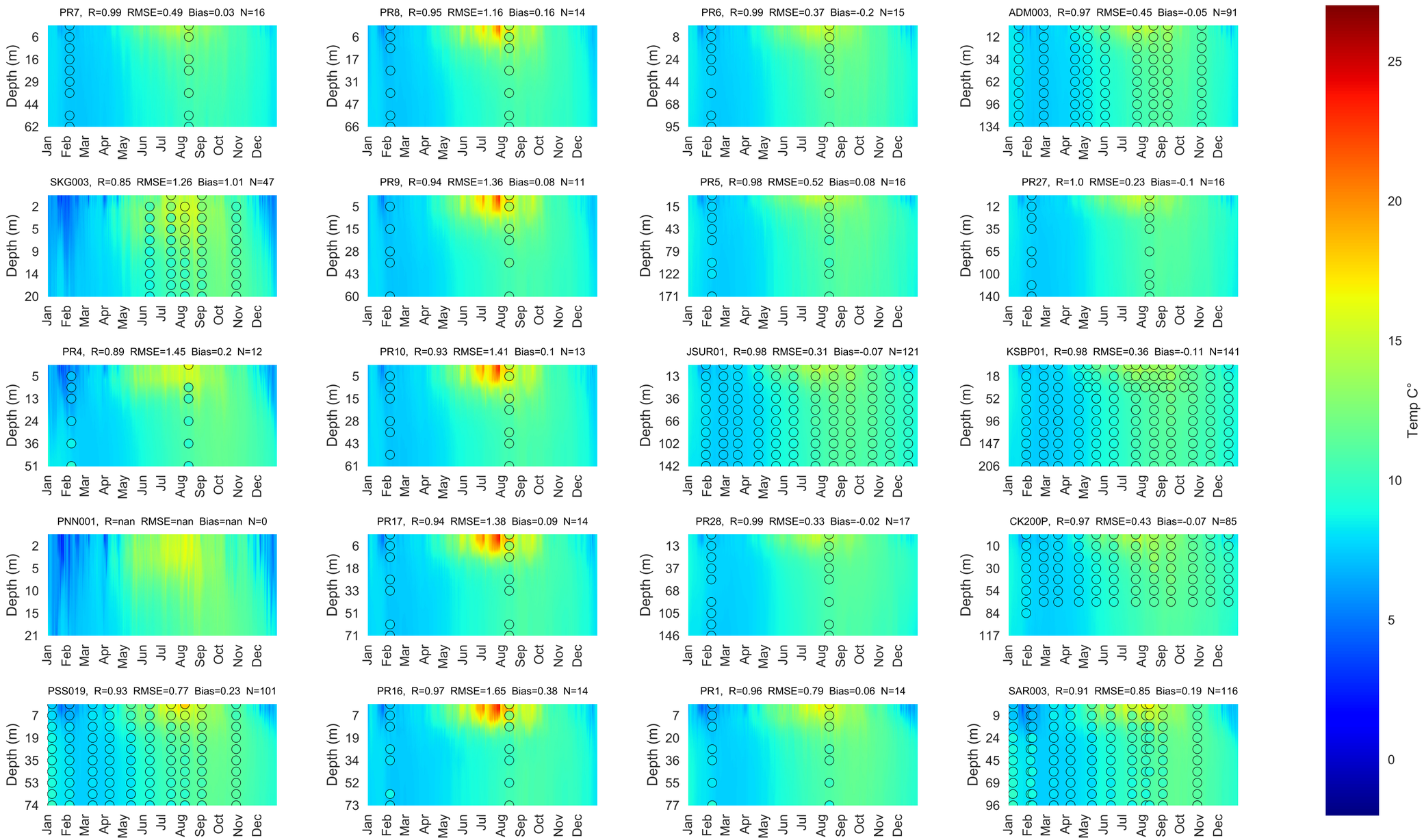
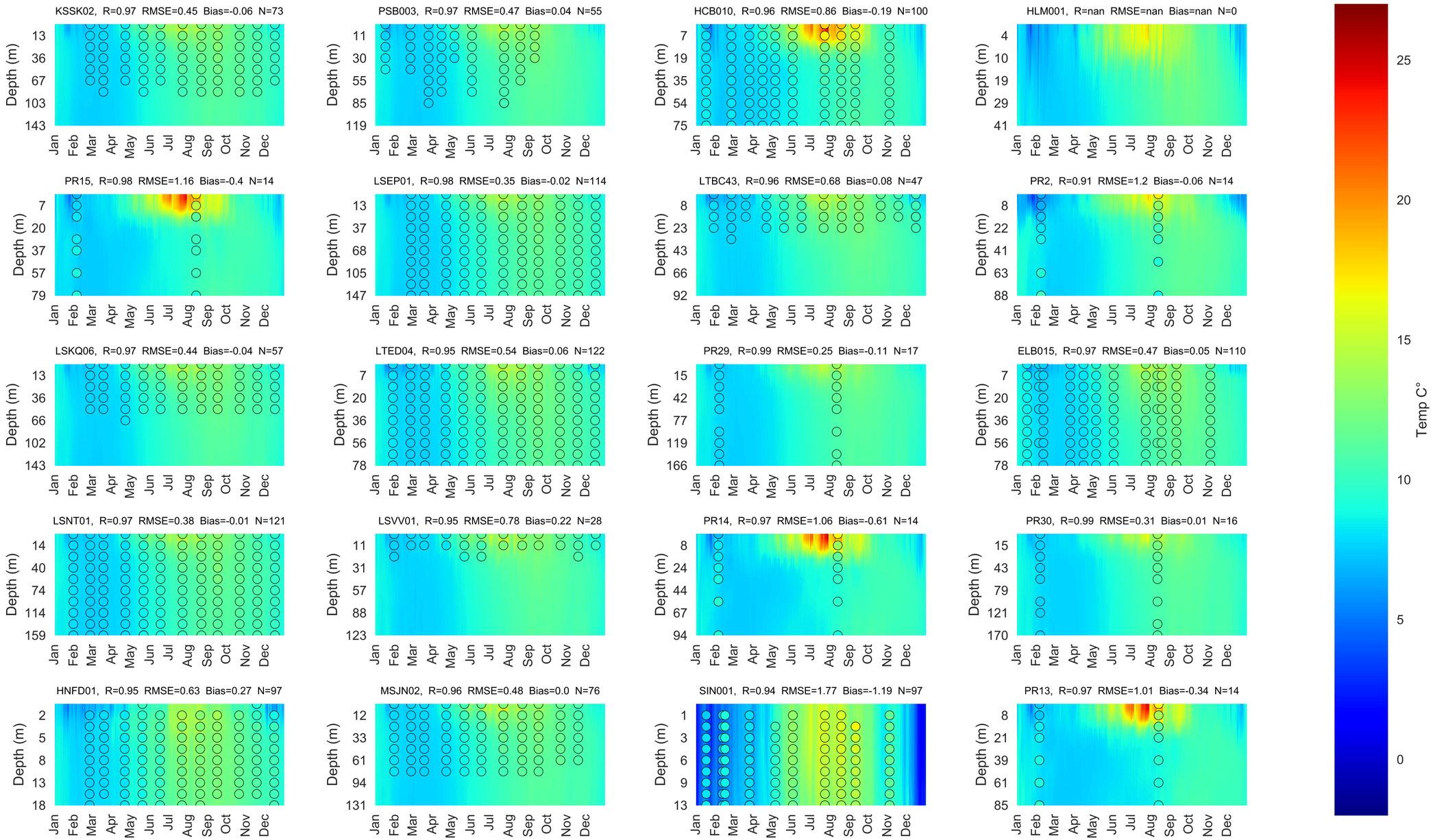
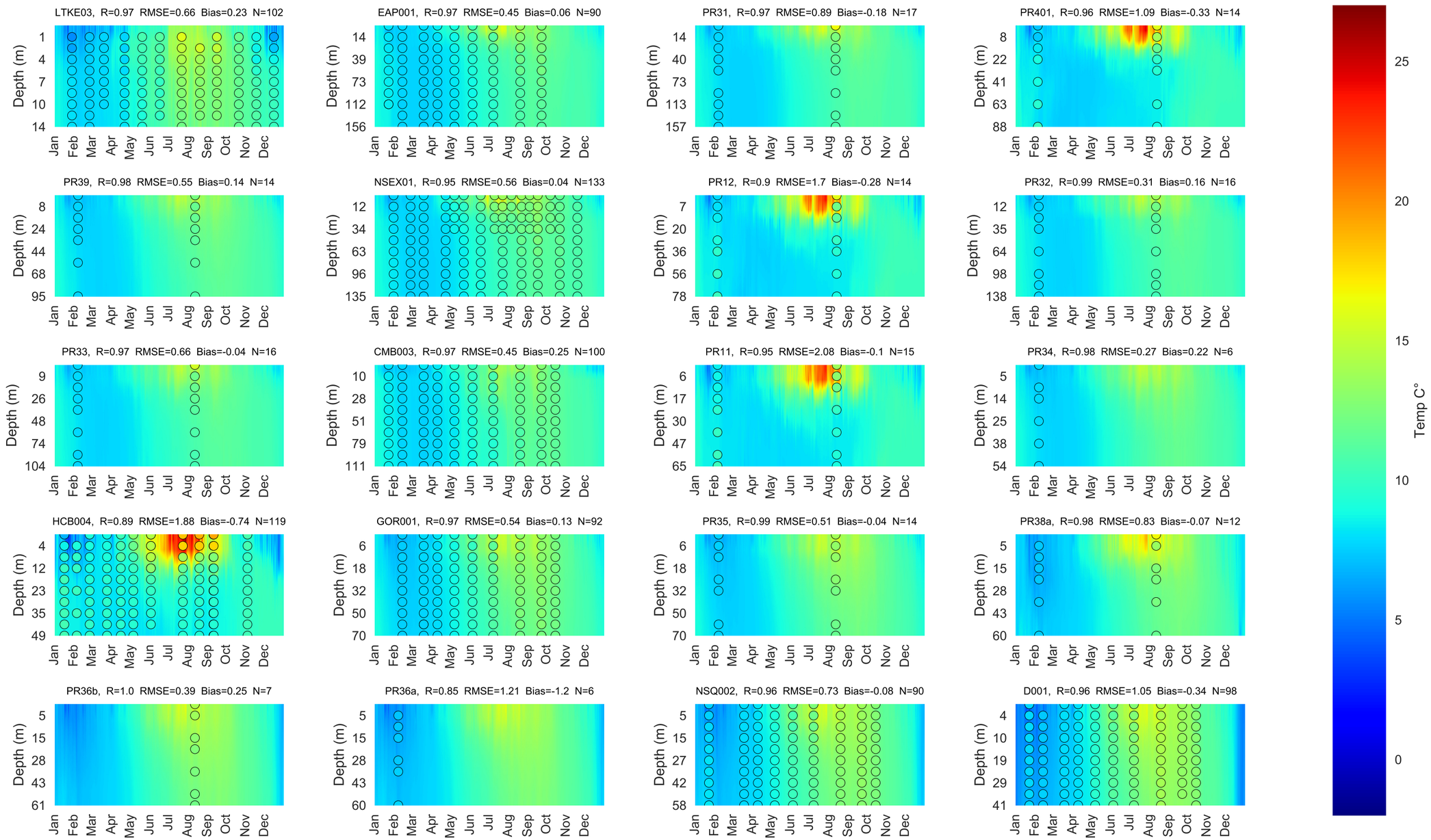
Appendix G4
Water Quality Binder for 2008
(Comparing model predictions with observed data)

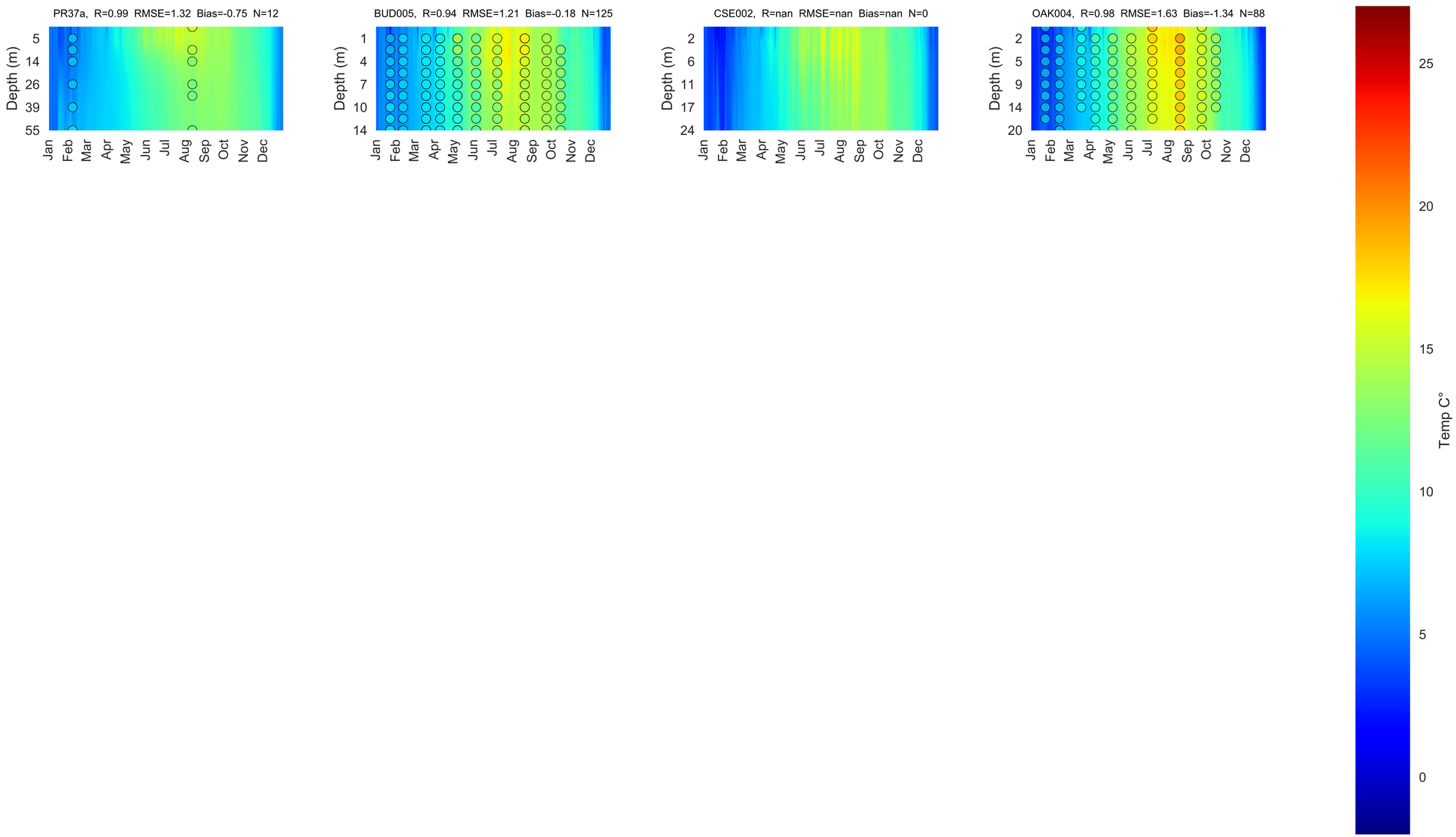

R= 0.95 RMSE= 0.56 Bias= -0.05 N= 67857
Temp_C
R=0.76 RMSE=0.81 Bias=0.03 N=66958
Salinity_psu
R=0.85 RMSE=0.98 Bias=-0.53 N=66931
DO_mgL
R=0.49 RMSE=3.1 Bias=0.33 N=66941
Chla_ugL
R=0.74 RMSE=0.17 Bias=0.15 N=589
pH_Total
R=0.81 RMSE=76.78 Bias=-47.87 N=593
DIC_umolKg
R=0.83 RMSE=45.12 Bias=-1.5 N=589
TA_umolKg
R=0.78 RMSE=0.09 Bias=-0.04 N=1381
NO23N_mgL
R=0.5 RMSE=0.02 Bias=0.0 N=881
NH4N_mgL
R=0.78 RMSE=322.22 Bias=-262.36 N=589
co2sys_pCO2
R=0.74 RMSE=0.47 Bias=0.35 N=589
co2sys_Ω
Model
Obs

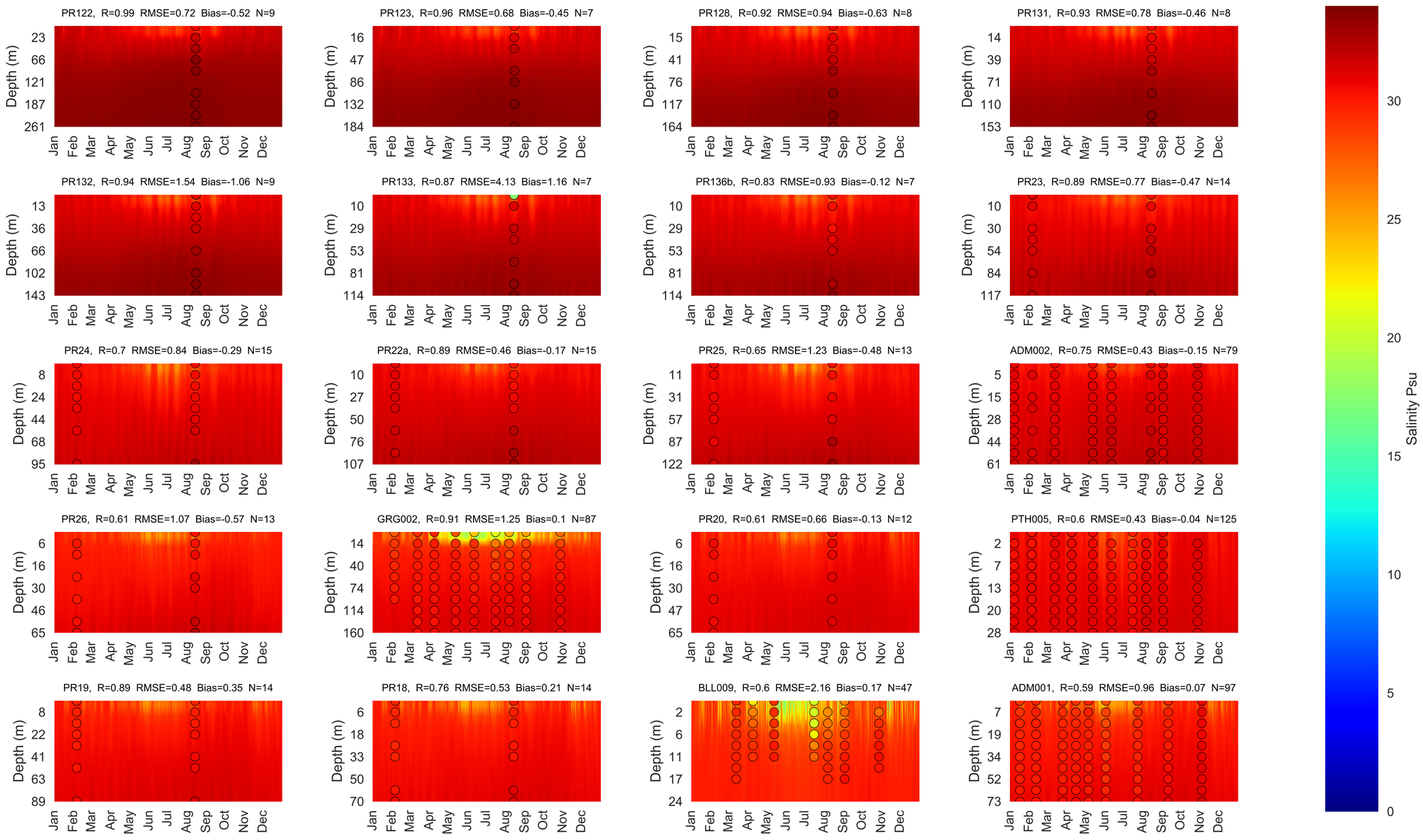

PR122, R=0.99 RMSE=0.93 Bias=0.42 N=9
PR123, R=0.96 RMSE=0.73 Bias=0.01 N=7
PR128, R=0.88 RMSE=1.13 Bias=0.17 N=8
PR131, R=0.9 RMSE=1.0 Bias=0.09 N=8
PR132, R=0.9 RMSE=1.7 Bias=0.73 N=9
PR133, R=0.94 RMSE=1.21 Bias=0.53 N=7
PR136b, R=0.85 RMSE=1.12 Bias=-0.3 N=7
PR23, R=0.94 RMSE=0.73 Bias=0.14 N=14
PR24, R=0.94 RMSE=0.88 Bias=0.19 N=15
PR22a, R=0.93 RMSE=0.7 Bias=-0.02 N=15
PR25, R=0.93 RMSE=1.17 Bias=0.4 N=13
ADM002, R=0.93 RMSE=0.43 Bias=-0.02 N=74
PR26, R=0.95 RMSE=1.02 Bias=0.36 N=13
GRG002, R=0.95 RMSE=0.54 Bias=-0.04 N=87
PR20, R=0.87 RMSE=1.01 Bias=-0.11 N=12
PTH005, R=0.97 RMSE=0.56 Bias=-0.28 N=134
PR19, R=0.97 RMSE=0.76 Bias=-0.54 N=14
PR18, R=0.95 RMSE=0.73 Bias=-0.35 N=14
BLL009, R=0.87 RMSE=1.47 Bias=-0.14 N=47
ADM001, R=0.93 RMSE=0.64 Bias=-0.08 N=100
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Temp C°
25
20
15
10
5
0

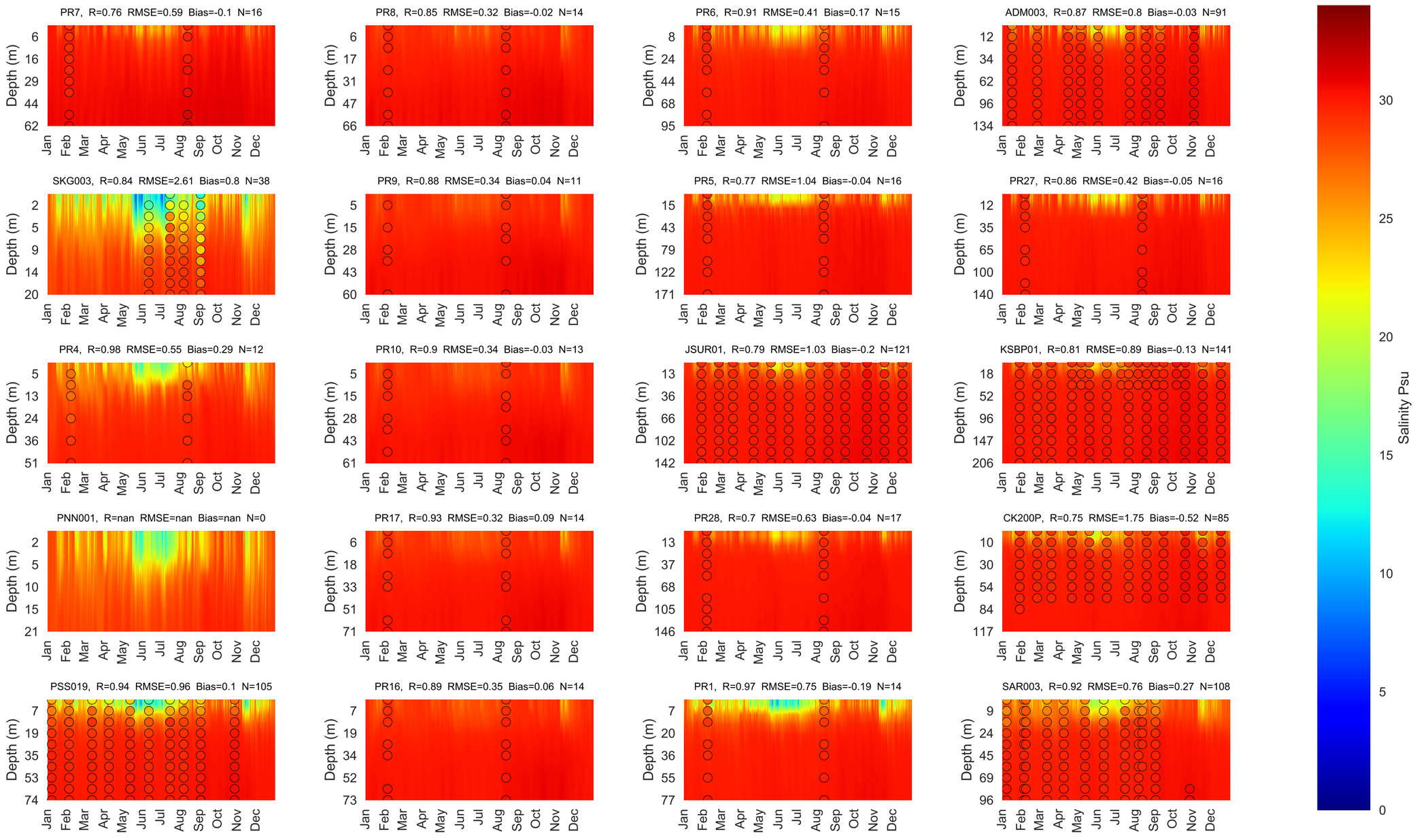

PR7, R=0.99 RMSE=0.49 Bias=0.03 N=16
PR8, R=0.95 RMSE=1.16 Bias=0.16 N=14
PR6, R=0.99 RMSE=0.37 Bias=-0.2 N=15
ADM003, R=0.97 RMSE=0.45 Bias=-0.05 N=91
SKG003, R=0.85 RMSE=1.26 Bias=1.01 N=47
PR9, R=0.94 RMSE=1.36 Bias=0.08 N=11
PR5, R=0.98 RMSE=0.52 Bias=0.08 N=16
PR27, R=1.0 RMSE=0.23 Bias=-0.1 N=16
PR4, R=0.89 RMSE=1.45 Bias=0.2 N=12
PR10, R=0.93 RMSE=1.41 Bias=0.1 N=13
JSUR01, R=0.98 RMSE=0.31 Bias=-0.07 N=121
KSBP01, R=0.98 RMSE=0.36 Bias=-0.11 N=141
PNN001, R=nan RMSE=nan Bias=nan N=0
PR17, R=0.94 RMSE=1.38 Bias=0.09 N=14
PR28, R=0.99 RMSE=0.33 Bias=-0.02 N=17
CK200P, R=0.97 RMSE=0.43 Bias=-0.07 N=85
PSS019, R=0.93 RMSE=0.77 Bias=0.23 N=101
PR16, R=0.97 RMSE=1.65 Bias=0.38 N=14
PR1, R=0.96 RMSE=0.79 Bias=0.06 N=14
SAR003, R=0.91 RMSE=0.85 Bias=0.19 N=116
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Temp C°
25
20
15
10
5
0

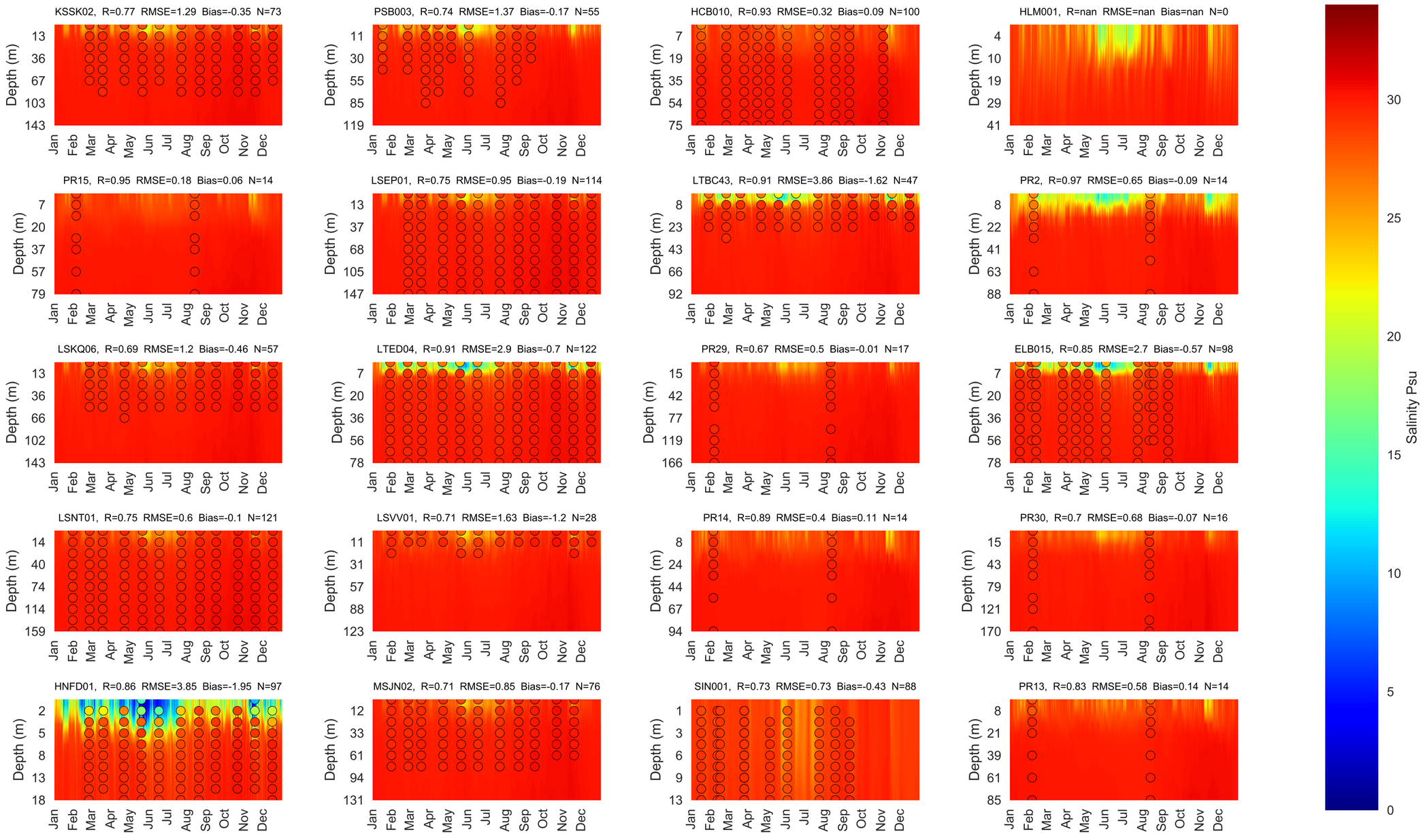

KSSK02, R=0.97 RMSE=0.45 Bias=-0.06 N=73
PSB003, R=0.97 RMSE=0.47 Bias=0.04 N=55
HCB010, R=0.96 RMSE=0.86 Bias=-0.19 N=100
HLM001, R=nan RMSE=nan Bias=nan N=0
PR15, R=0.98 RMSE=1.16 Bias=-0.4 N=14
LSEP01, R=0.98 RMSE=0.35 Bias=-0.02 N=114
LTBC43, R=0.96 RMSE=0.68 Bias=0.08 N=47
PR2, R=0.91 RMSE=1.2 Bias=-0.06 N=14
LSKQ06, R=0.97 RMSE=0.44 Bias=-0.04 N=57
LTED04, R=0.95 RMSE=0.54 Bias=0.06 N=122
PR29, R=0.99 RMSE=0.25 Bias=-0.11 N=17
ELB015, R=0.97 RMSE=0.47 Bias=0.05 N=110
LSNT01, R=0.97 RMSE=0.38 Bias=-0.01 N=121
LSVV01, R=0.95 RMSE=0.78 Bias=0.22 N=28
PR14, R=0.97 RMSE=1.06 Bias=-0.61 N=14
PR30, R=0.99 RMSE=0.31 Bias=0.01 N=16
HNFD01, R=0.95 RMSE=0.63 Bias=0.27 N=97
MSJN02, R=0.96 RMSE=0.48 Bias=0.0 N=76
SIN001, R=0.94 RMSE=1.77 Bias=-1.19 N=97
PR13, R=0.97 RMSE=1.01 Bias=-0.34 N=14
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Temp C°
25
20
15
10
5
0

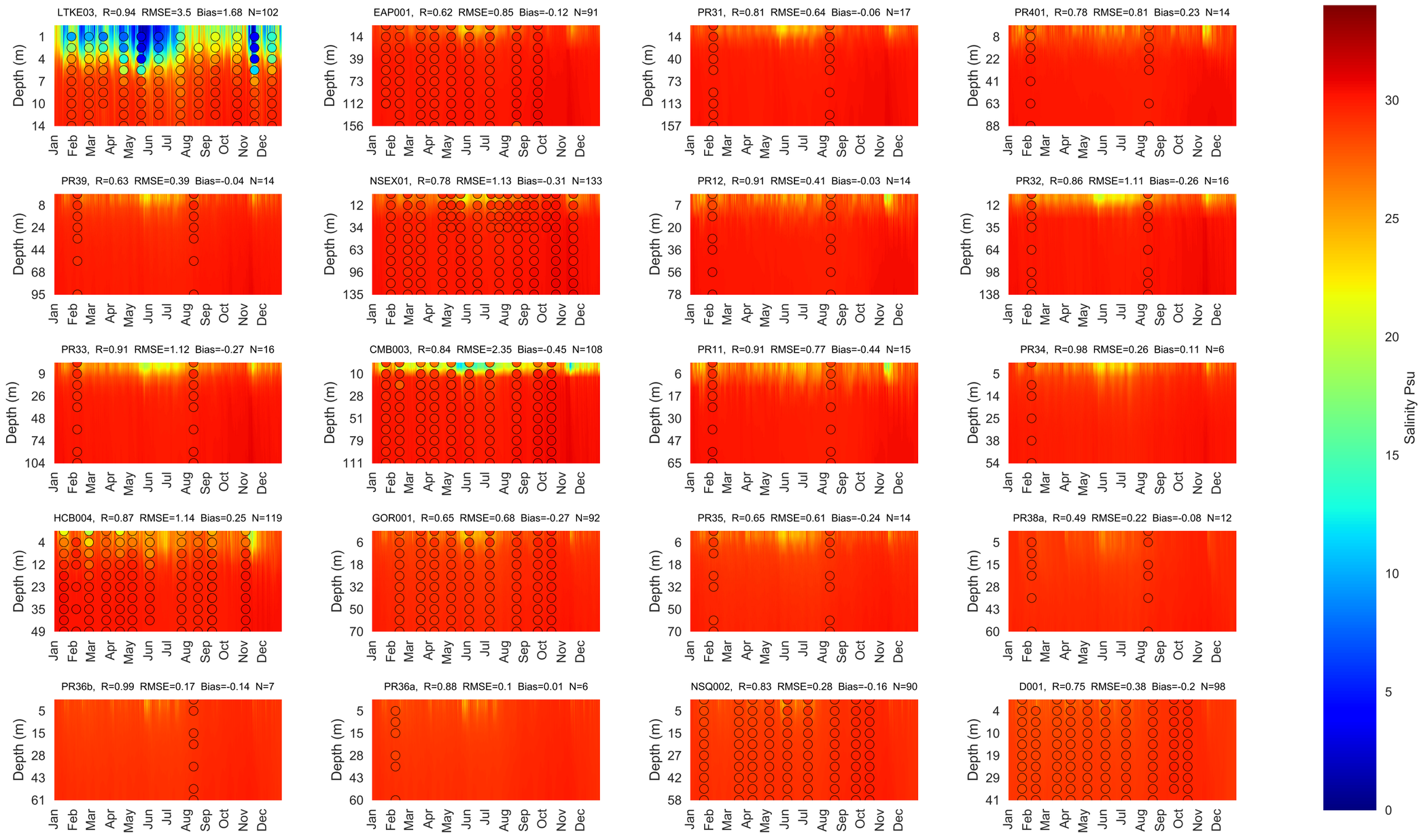

LTKE03, R=0.97 RMSE=0.66 Bias=0.23 N=102
EAP001, R=0.97 RMSE=0.45 Bias=0.06 N=90
PR31, R=0.97 RMSE=0.89 Bias=-0.18 N=17
PR401, R=0.96 RMSE=1.09 Bias=-0.33 N=14
PR39, R=0.98 RMSE=0.55 Bias=0.14 N=14
NSEX01, R=0.95 RMSE=0.56 Bias=0.04 N=133
PR12, R=0.9 RMSE=1.7 Bias=-0.28 N=14
PR32, R=0.99 RMSE=0.31 Bias=0.16 N=16
PR33, R=0.97 RMSE=0.66 Bias=-0.04 N=16
CMB003, R=0.97 RMSE=0.45 Bias=0.25 N=100
PR11, R=0.95 RMSE=2.08 Bias=-0.1 N=15
PR34, R=0.98 RMSE=0.27 Bias=0.22 N=6
HCB004, R=0.89 RMSE=1.88 Bias=-0.74 N=119
GOR001, R=0.97 RMSE=0.54 Bias=0.13 N=92
PR35, R=0.99 RMSE=0.51 Bias=-0.04 N=14
PR38a, R=0.98 RMSE=0.83 Bias=-0.07 N=12
PR36b, R=1.0 RMSE=0.39 Bias=0.25 N=7
PR36a, R=0.85 RMSE=1.21 Bias=-1.2 N=6
NSQ002, R=0.96 RMSE=0.73 Bias=-0.08 N=90
D001, R=0.96 RMSE=1.05 Bias=-0.34 N=98
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Temp C°
25
20
15
10
5
0

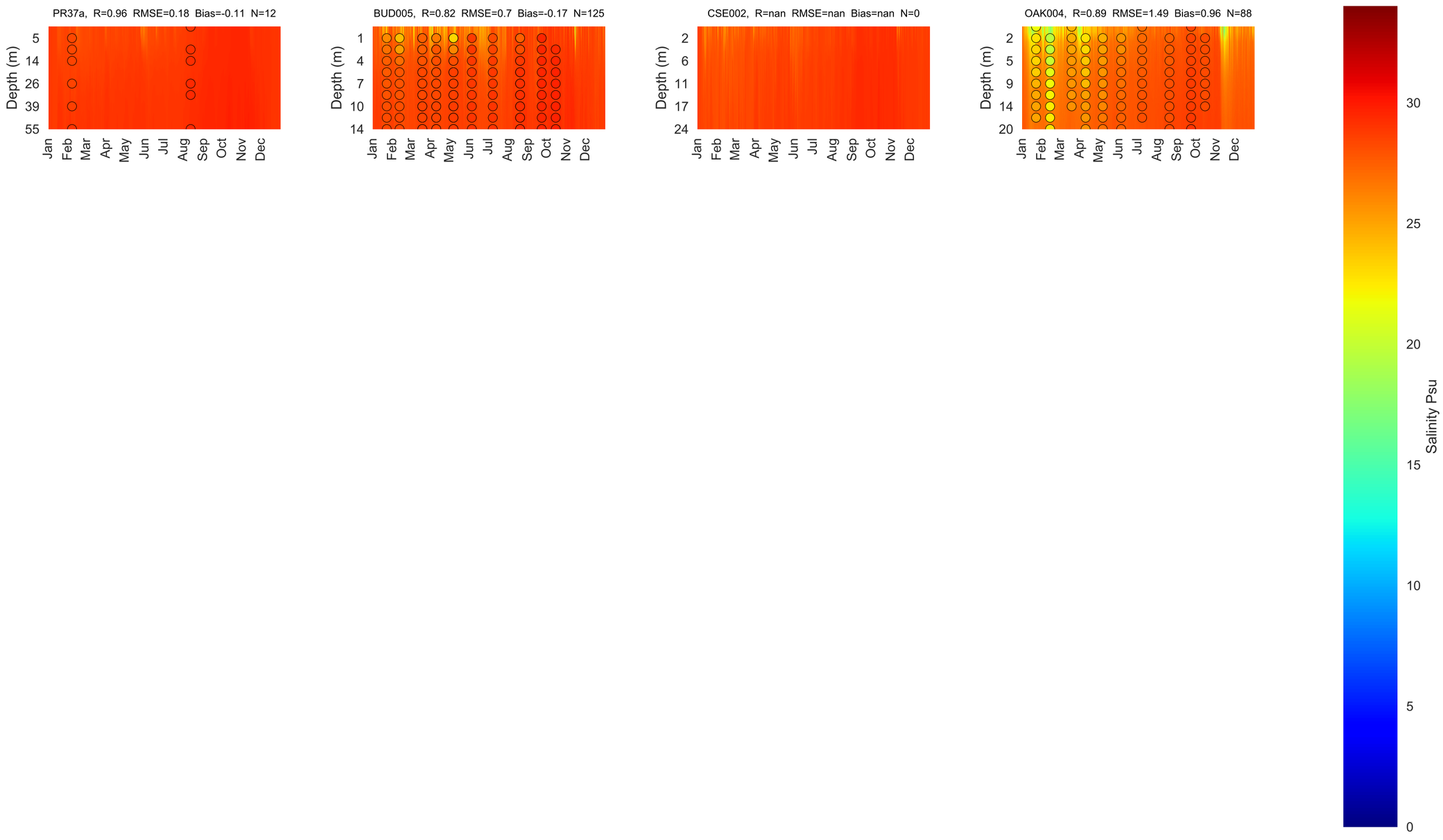

PR37a, R=0.99 RMSE=1.32 Bias=-0.75 N=12
BUD005, R=0.94 RMSE=1.21 Bias=-0.18 N=125
CSE002, R=nan RMSE=nan Bias=nan N=0
OAK004, R=0.98 RMSE=1.63 Bias=-1.34 N=88
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Temp C°
25
20
15
10
5
0

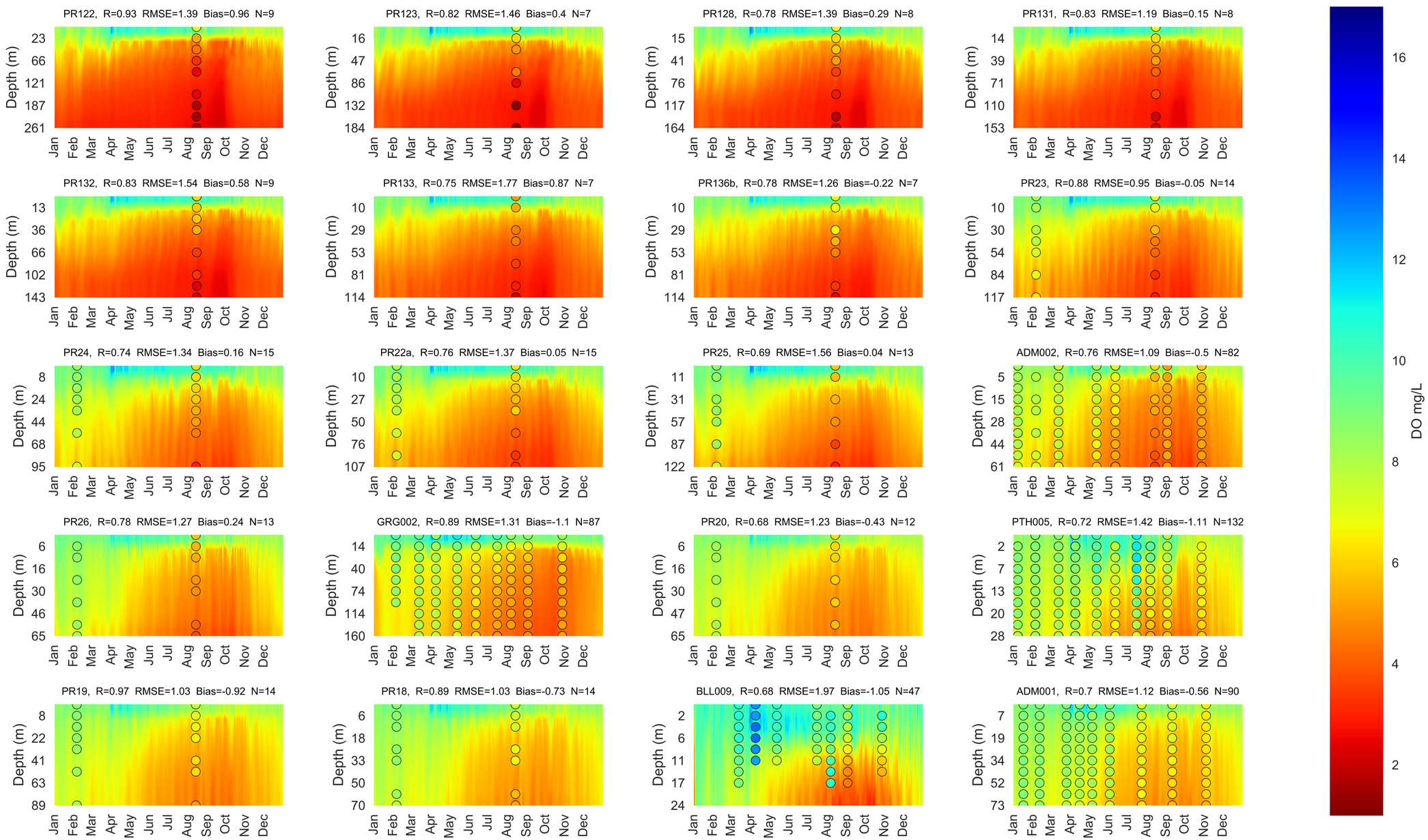

PR122, R=0.99 RMSE=0.72 Bias=-0.52 N=9
PR123, R=0.96 RMSE=0.68 Bias=-0.45 N=7
PR128, R=0.92 RMSE=0.94 Bias=-0.63 N=8
PR131, R=0.93 RMSE=0.78 Bias=-0.46 N=8
PR132, R=0.94 RMSE=1.54 Bias=-1.06 N=9
PR133, R=0.87 RMSE=4.13 Bias=1.16 N=7
PR136b, R=0.83 RMSE=0.93 Bias=-0.12 N=7
PR23, R=0.89 RMSE=0.77 Bias=-0.47 N=14
PR24, R=0.7 RMSE=0.84 Bias=-0.29 N=15
PR22a, R=0.89 RMSE=0.46 Bias=-0.17 N=15
PR25, R=0.65 RMSE=1.23 Bias=-0.48 N=13
ADM002, R=0.75 RMSE=0.43 Bias=-0.15 N=79
PR26, R=0.61 RMSE=1.07 Bias=-0.57 N=13
GRG002, R=0.91 RMSE=1.25 Bias=0.1 N=87
PR20, R=0.61 RMSE=0.66 Bias=-0.13 N=12
PTH005, R=0.6 RMSE=0.43 Bias=-0.04 N=125
PR19, R=0.89 RMSE=0.48 Bias=0.35 N=14
PR18, R=0.76 RMSE=0.53 Bias=0.21 N=14
BLL009, R=0.6 RMSE=2.16 Bias=0.17 N=47
ADM001, R=0.59 RMSE=0.96 Bias=0.07 N=97
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity Psu
0 5 10 15 20 25 30

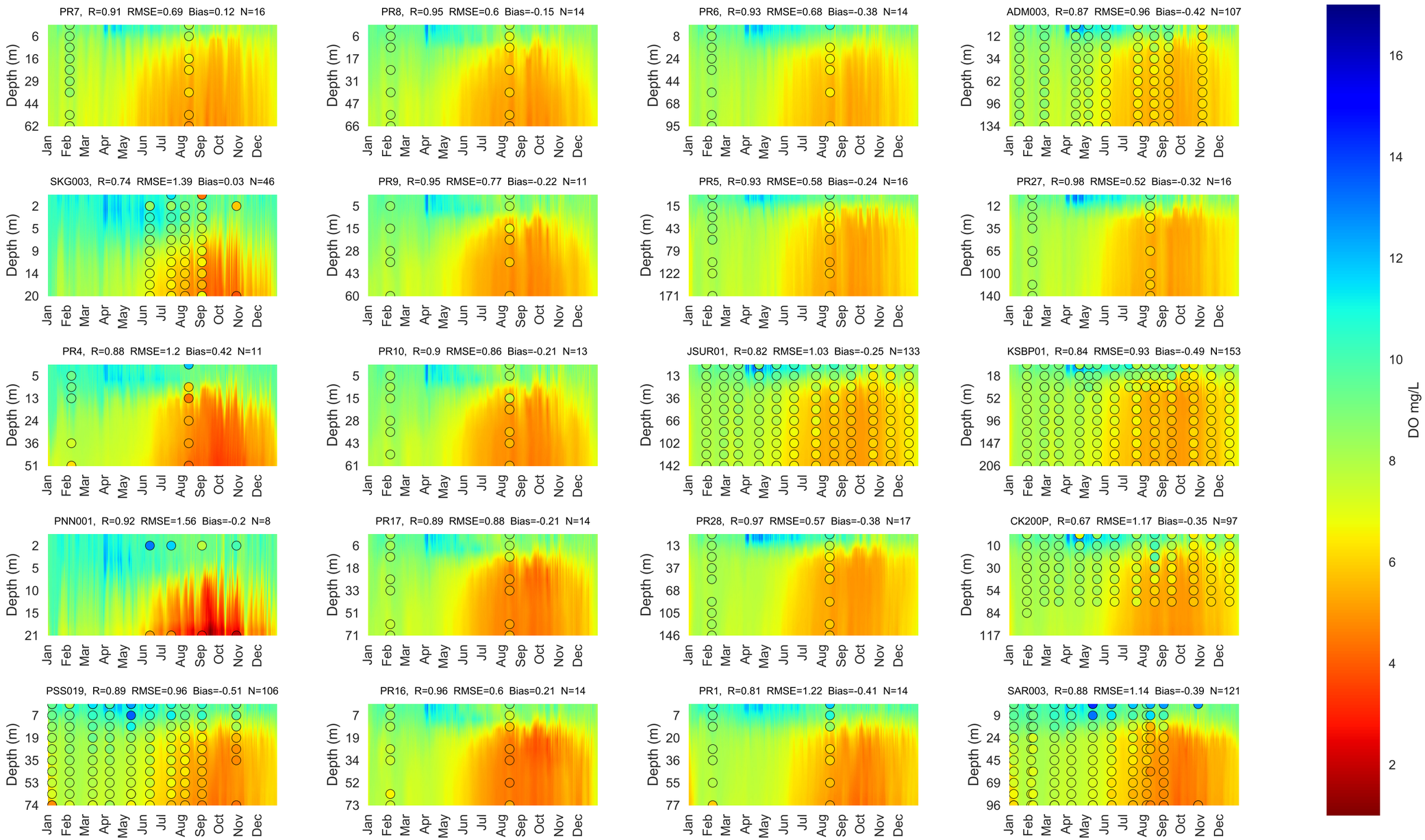

PR7, R=0.76 RMSE=0.59 Bias=-0.1 N=16
PR8, R=0.85 RMSE=0.32 Bias=-0.02 N=14
PR6, R=0.91 RMSE=0.41 Bias=0.17 N=15
ADM003, R=0.87 RMSE=0.8 Bias=-0.03 N=91
SKG003, R=0.84 RMSE=2.61 Bias=0.8 N=38
PR9, R=0.88 RMSE=0.34 Bias=0.04 N=11
PR5, R=0.77 RMSE=1.04 Bias=-0.04 N=16
PR27, R=0.86 RMSE=0.42 Bias=-0.05 N=16
PR4, R=0.98 RMSE=0.55 Bias=0.29 N=12
PR10, R=0.9 RMSE=0.34 Bias=-0.03 N=13
JSUR01, R=0.79 RMSE=1.03 Bias=-0.2 N=121
KSBP01, R=0.81 RMSE=0.89 Bias=-0.13 N=141
PNN001, R=nan RMSE=nan Bias=nan N=0
PR17, R=0.93 RMSE=0.32 Bias=0.09 N=14
PR28, R=0.7 RMSE=0.63 Bias=-0.04 N=17
CK200P, R=0.75 RMSE=1.75 Bias=-0.52 N=85
PSS019, R=0.94 RMSE=0.96 Bias=0.1 N=105
PR16, R=0.89 RMSE=0.35 Bias=0.06 N=14
PR1, R=0.97 RMSE=0.75 Bias=-0.19 N=14
SAR003, R=0.92 RMSE=0.76 Bias=0.27 N=108
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity Psu
0 5 10 15 20 25 30

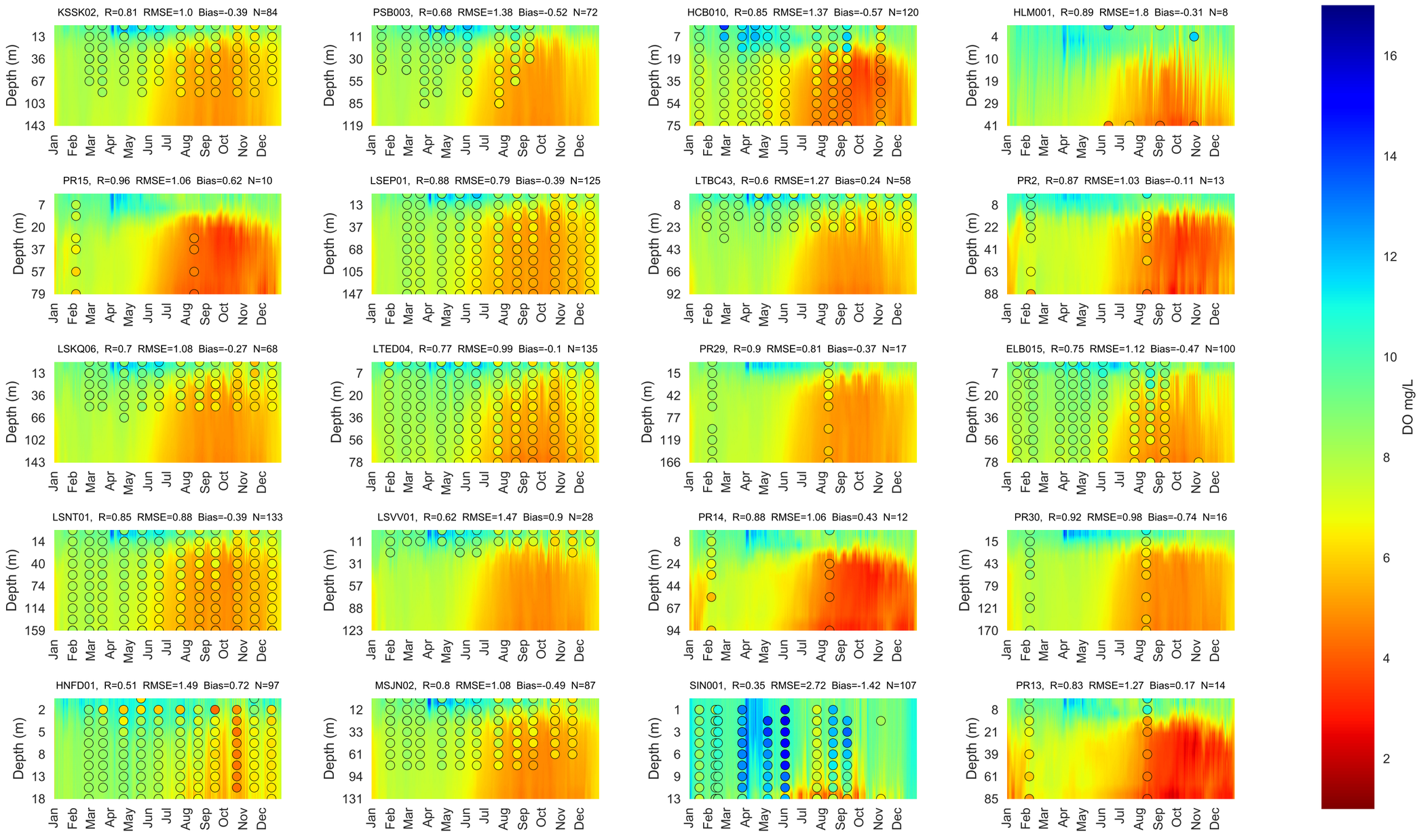

KSSK02, R=0.77 RMSE=1.29 Bias=-0.35 N=73
PSB003, R=0.74 RMSE=1.37 Bias=-0.17 N=55
HCB010, R=0.93 RMSE=0.32 Bias=0.09 N=100
HLM001, R=nan RMSE=nan Bias=nan N=0
PR15, R=0.95 RMSE=0.18 Bias=0.06 N=14
LSEP01, R=0.75 RMSE=0.95 Bias=-0.19 N=114
LTBC43, R=0.91 RMSE=3.86 Bias=-1.62 N=47
PR2, R=0.97 RMSE=0.65 Bias=-0.09 N=14
LSKQ06, R=0.69 RMSE=1.2 Bias=-0.46 N=57
LTED04, R=0.91 RMSE=2.9 Bias=-0.7 N=122
PR29, R=0.67 RMSE=0.5 Bias=-0.01 N=17
ELB015, R=0.85 RMSE=2.7 Bias=-0.57 N=98
LSNT01, R=0.75 RMSE=0.6 Bias=-0.1 N=121
LSVV01, R=0.71 RMSE=1.63 Bias=-1.2 N=28
PR14, R=0.89 RMSE=0.4 Bias=0.11 N=14
PR30, R=0.7 RMSE=0.68 Bias=-0.07 N=16
HNFD01, R=0.86 RMSE=3.85 Bias=-1.95 N=97
MSJN02, R=0.71 RMSE=0.85 Bias=-0.17 N=76
SIN001, R=0.73 RMSE=0.73 Bias=-0.43 N=88
PR13, R=0.83 RMSE=0.58 Bias=0.14 N=14
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity Psu
0 5 10 15 20 25 30

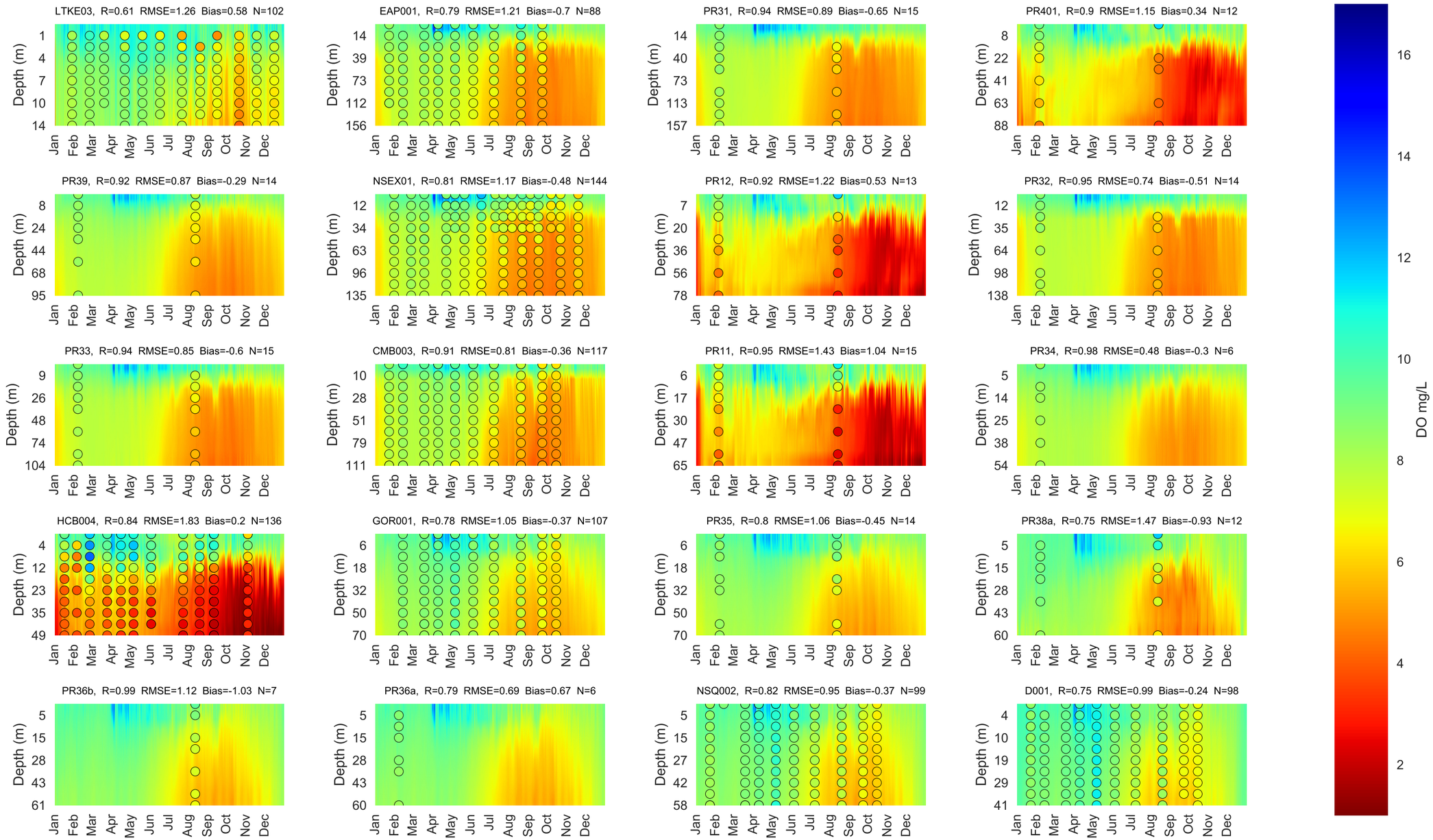

LTKE03, R=0.94 RMSE=3.5 Bias=1.68 N=102
EAP001, R=0.62 RMSE=0.85 Bias=-0.12 N=91
PR31, R=0.81 RMSE=0.64 Bias=-0.06 N=17
PR401, R=0.78 RMSE=0.81 Bias=0.23 N=14
PR39, R=0.63 RMSE=0.39 Bias=-0.04 N=14
NSEX01, R=0.78 RMSE=1.13 Bias=-0.31 N=133
PR12, R=0.91 RMSE=0.41 Bias=-0.03 N=14
PR32, R=0.86 RMSE=1.11 Bias=-0.26 N=16
PR33, R=0.91 RMSE=1.12 Bias=-0.27 N=16
CMB003, R=0.84 RMSE=2.35 Bias=-0.45 N=108
PR11, R=0.91 RMSE=0.77 Bias=-0.44 N=15
PR34, R=0.98 RMSE=0.26 Bias=0.11 N=6
HCB004, R=0.87 RMSE=1.14 Bias=0.25 N=119
GOR001, R=0.65 RMSE=0.68 Bias=-0.27 N=92
PR35, R=0.65 RMSE=0.61 Bias=-0.24 N=14
PR38a, R=0.49 RMSE=0.22 Bias=-0.08 N=12
PR36b, R=0.99 RMSE=0.17 Bias=-0.14 N=7
PR36a, R=0.88 RMSE=0.1 Bias=0.01 N=6
NSQ002, R=0.83 RMSE=0.28 Bias=-0.16 N=90
D001, R=0.75 RMSE=0.38 Bias=-0.2 N=98
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity Psu
0 5 10 15 20 25 30

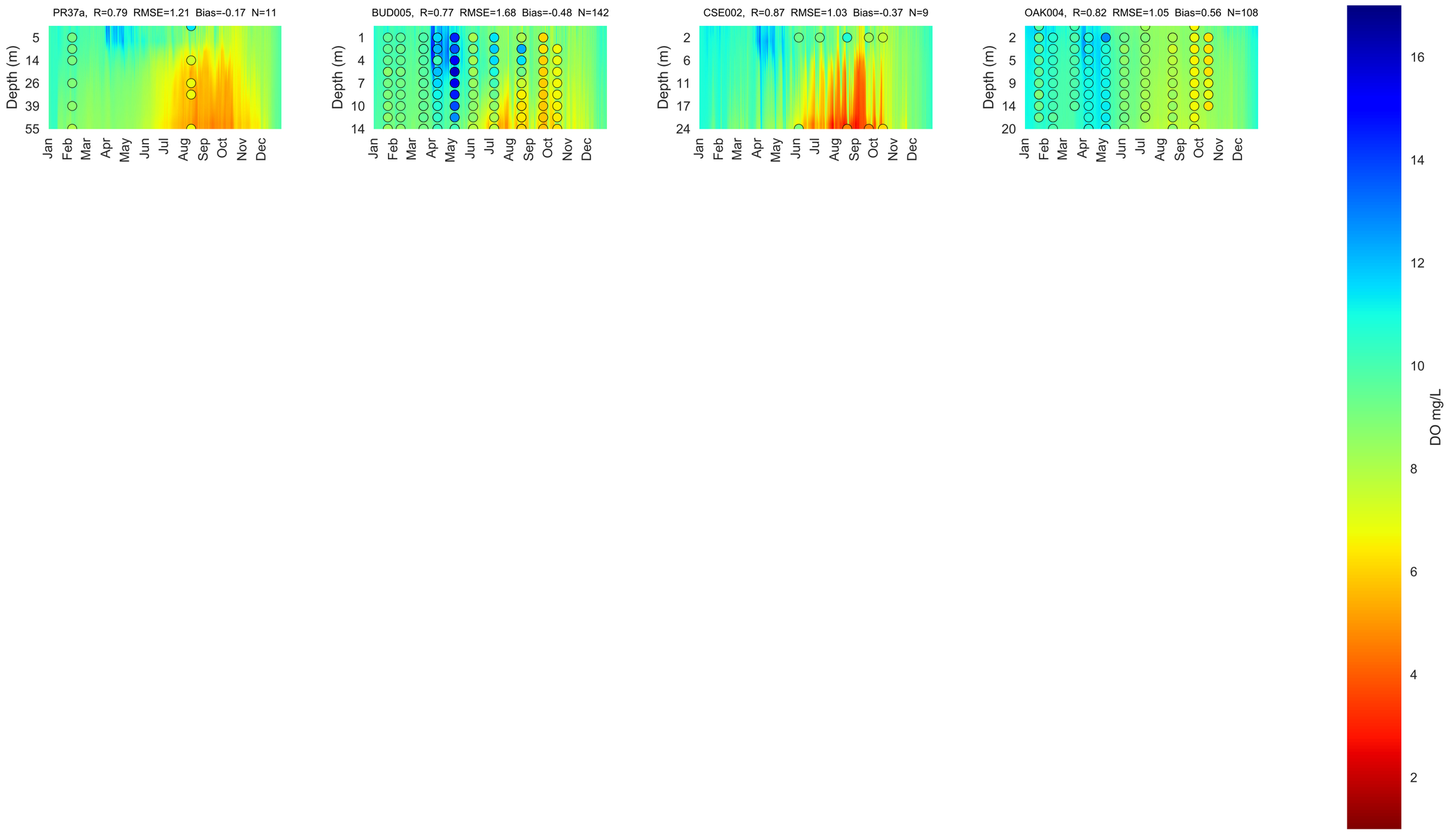

PR37a, R=0.96 RMSE=0.18 Bias=-0.11 N=12
BUD005, R=0.82 RMSE=0.7 Bias=-0.17 N=125
CSE002, R=nan RMSE=nan Bias=nan N=0
OAK004, R=0.89 RMSE=1.49 Bias=0.96 N=88
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity PSU
0 5 10 15 20 25 30

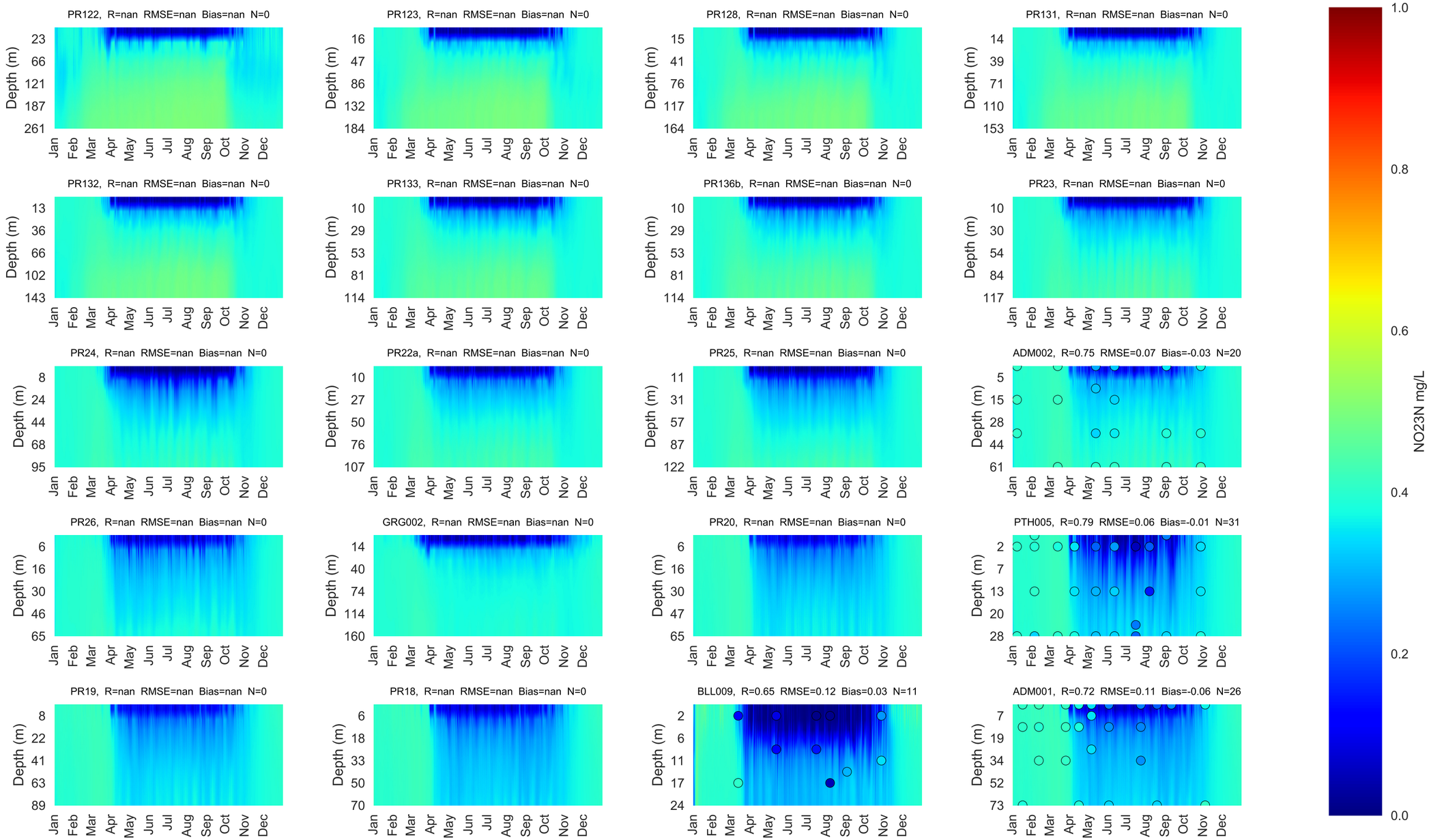

PR122, R=0.93 RMSE=1.39 Bias=0.96 N=9
PR123, R=0.82 RMSE=1.46 Bias=0.4 N=7
PR128, R=0.78 RMSE=1.39 Bias=0.29 N=8
PR131, R=0.83 RMSE=1.19 Bias=0.15 N=8
PR132, R=0.83 RMSE=1.54 Bias=0.58 N=9
PR133, R=0.75 RMSE=1.77 Bias=0.87 N=7
PR136b, R=0.78 RMSE=1.26 Bias=-0.22 N=7
PR23, R=0.88 RMSE=0.95 Bias=-0.05 N=14
PR24, R=0.74 RMSE=1.34 Bias=0.16 N=15
PR22a, R=0.76 RMSE=1.37 Bias=0.05 N=15
PR25, R=0.69 RMSE=1.56 Bias=0.04 N=13
ADM002, R=0.76 RMSE=1.09 Bias=-0.5 N=82
PR26, R=0.78 RMSE=1.27 Bias=0.24 N=13
GRG002, R=0.89 RMSE=1.31 Bias=-1.1 N=87
PR20, R=0.68 RMSE=1.23 Bias=-0.43 N=12
PTH005, R=0.72 RMSE=1.42 Bias=-1.11 N=132
PR19, R=0.97 RMSE=1.03 Bias=-0.92 N=14
PR18, R=0.89 RMSE=1.03 Bias=-0.73 N=14
BLL009, R=0.68 RMSE=1.97 Bias=-1.05 N=47
ADM001, R=0.7 RMSE=1.12 Bias=-0.56 N=90
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DO mg/L
16
14
12
10
8
6
4
2

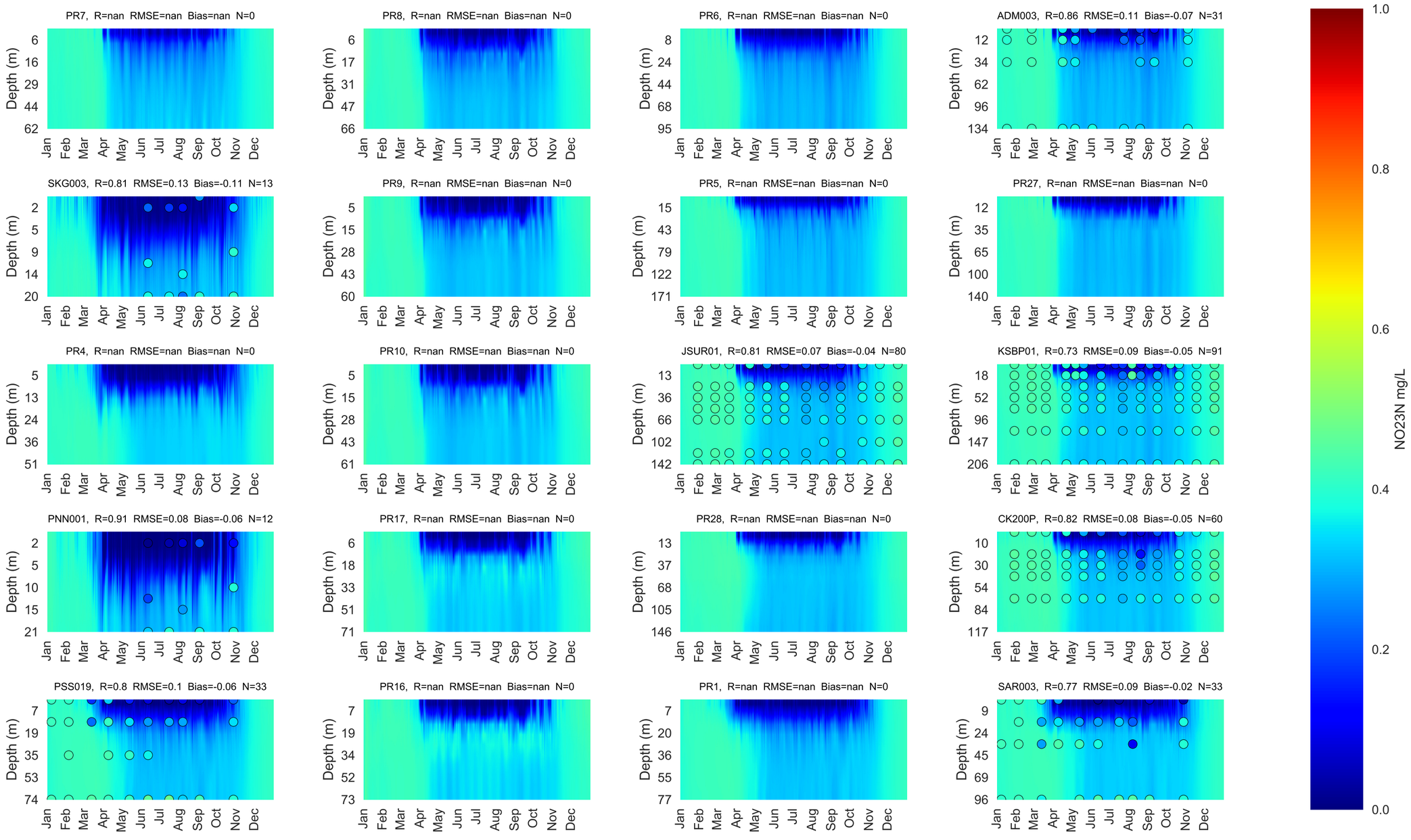

PR7, R=0.91 RMSE=0.69 Bias=0.12 N=16
PR8, R=0.95 RMSE=0.6 Bias=-0.15 N=14
PR6, R=0.93 RMSE=0.68 Bias=-0.38 N=14
ADM003, R=0.87 RMSE=0.96 Bias=-0.42 N=107
SKG003, R=0.74 RMSE=1.39 Bias=0.03 N=46
PR9, R=0.95 RMSE=0.77 Bias=-0.22 N=11
PR5, R=0.93 RMSE=0.58 Bias=-0.24 N=16
PR27, R=0.98 RMSE=0.52 Bias=-0.32 N=16
PR4, R=0.88 RMSE=1.2 Bias=0.42 N=11
PR10, R=0.9 RMSE=0.86 Bias=-0.21 N=13
JSUR01, R=0.82 RMSE=1.03 Bias=-0.25 N=133
KSBP01, R=0.84 RMSE=0.93 Bias=-0.49 N=153
PNN001, R=0.92 RMSE=1.56 Bias=-0.2 N=8
PR17, R=0.89 RMSE=0.88 Bias=-0.21 N=14
PR28, R=0.97 RMSE=0.57 Bias=-0.38 N=17
CK200P, R=0.67 RMSE=1.17 Bias=-0.35 N=97
PSS019, R=0.89 RMSE=0.96 Bias=-0.51 N=106
PR16, R=0.96 RMSE=0.6 Bias=0.21 N=14
PR1, R=0.81 RMSE=1.22 Bias=-0.41 N=14
SAR003, R=0.88 RMSE=1.14 Bias=-0.39 N=121
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DO mg/L
16
14
12
10
8
6
4
2

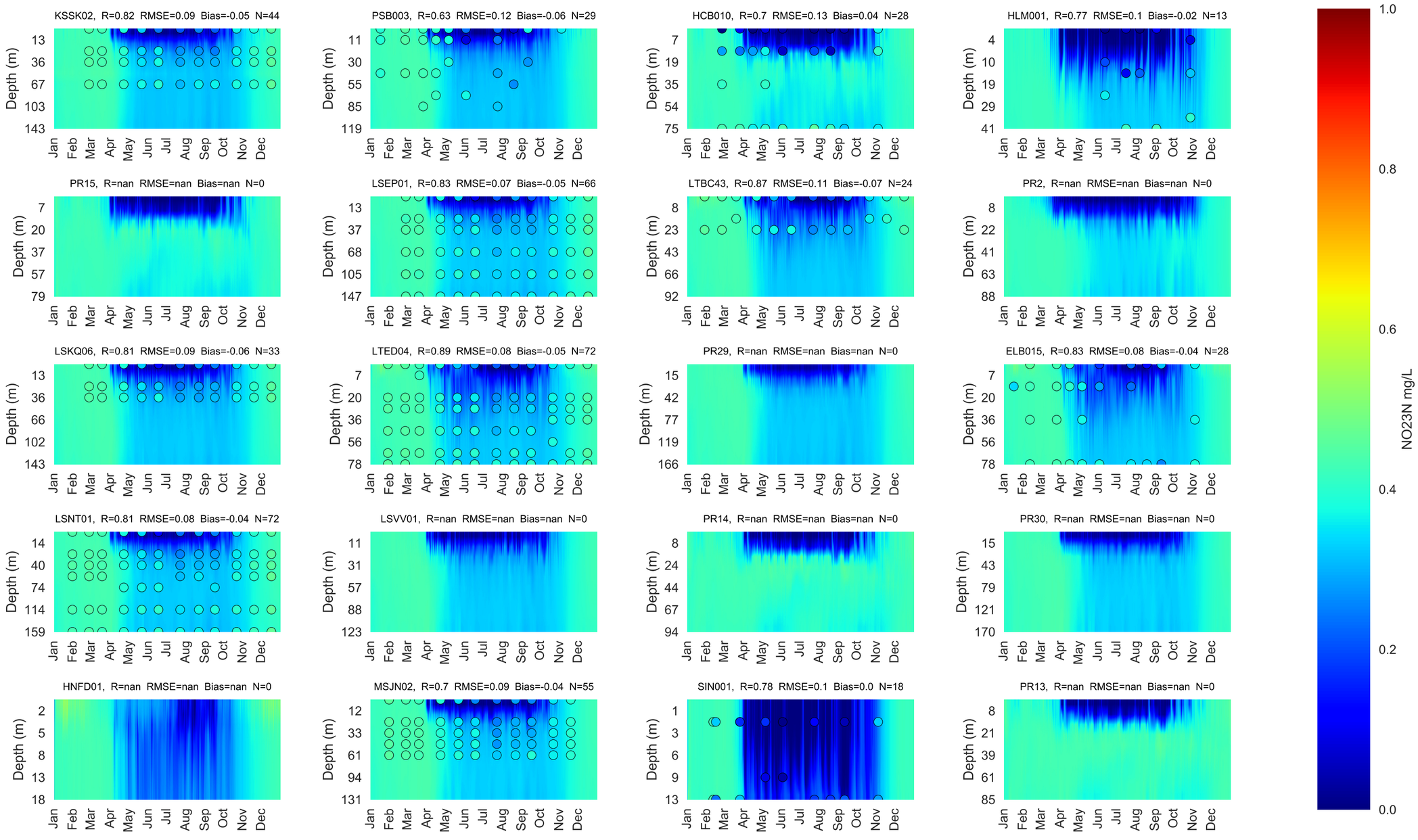

KSSK02, R=0.81 RMSE=1.0 Bias=-0.39 N=84
PSB003, R=0.68 RMSE=1.38 Bias=-0.52 N=72
HCB010, R=0.85 RMSE=1.37 Bias=-0.57 N=120
HLM001, R=0.89 RMSE=1.8 Bias=-0.31 N=8
PR15, R=0.96 RMSE=1.06 Bias=0.62 N=10
LSEP01, R=0.88 RMSE=0.79 Bias=-0.39 N=125
LTBC43, R=0.6 RMSE=1.27 Bias=0.24 N=58
PR2, R=0.87 RMSE=1.03 Bias=-0.11 N=13
LSKQ06, R=0.7 RMSE=1.08 Bias=-0.27 N=68
LTED04, R=0.77 RMSE=0.99 Bias=-0.1 N=135
PR29, R=0.9 RMSE=0.81 Bias=-0.37 N=17
ELB015, R=0.75 RMSE=1.12 Bias=-0.47 N=100
LSNT01, R=0.85 RMSE=0.88 Bias=-0.39 N=133
LSVV01, R=0.62 RMSE=1.47 Bias=0.9 N=28
PR14, R=0.88 RMSE=1.06 Bias=0.43 N=12
PR30, R=0.92 RMSE=0.98 Bias=-0.74 N=16
HNFD01, R=0.51 RMSE=1.49 Bias=0.72 N=97
MSJN02, R=0.8 RMSE=1.08 Bias=-0.49 N=87
SIN001, R=0.35 RMSE=2.72 Bias=-1.42 N=107
PR13, R=0.83 RMSE=1.27 Bias=0.17 N=14
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DO mg/L
16
14
12
10
8
6
4
2

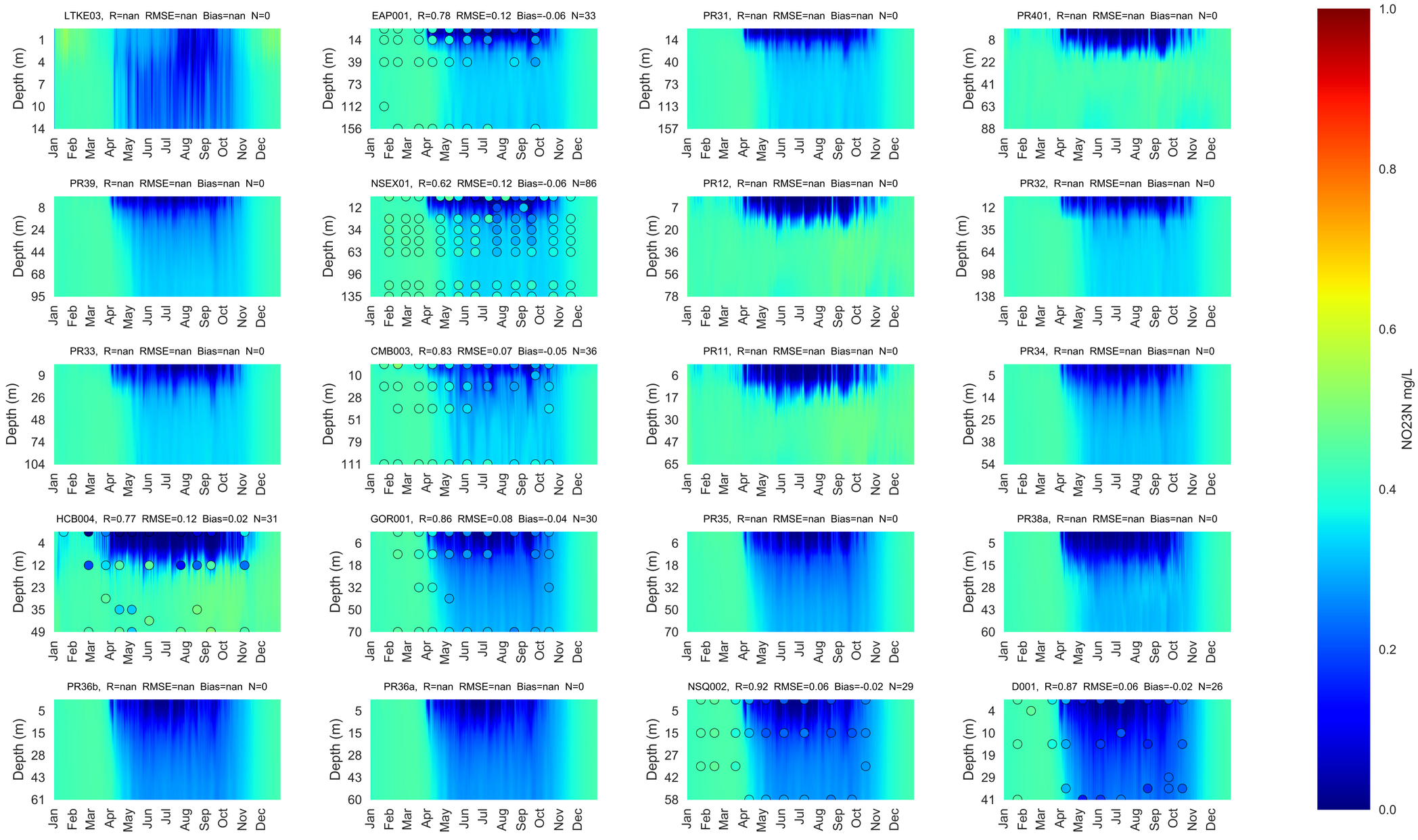

LTKE03, R=0.61 RMSE=1.26 Bias=0.58 N=102
EAP001, R=0.79 RMSE=1.21 Bias=-0.7 N=88
PR31, R=0.94 RMSE=0.89 Bias=-0.65 N=15
PR401, R=0.9 RMSE=1.15 Bias=0.34 N=12
PR39, R=0.92 RMSE=0.87 Bias=-0.29 N=14
NSEX01, R=0.81 RMSE=1.17 Bias=-0.48 N=144
PR12, R=0.92 RMSE=1.22 Bias=0.53 N=13
PR32, R=0.95 RMSE=0.74 Bias=-0.51 N=14
PR33, R=0.94 RMSE=0.85 Bias=-0.6 N=15
CMB003, R=0.91 RMSE=0.81 Bias=-0.36 N=117
PR11, R=0.95 RMSE=1.43 Bias=1.04 N=15
PR34, R=0.98 RMSE=0.48 Bias=-0.3 N=6
HCB004, R=0.84 RMSE=1.83 Bias=0.2 N=136
GOR001, R=0.78 RMSE=1.05 Bias=-0.37 N=107
PR35, R=0.8 RMSE=1.06 Bias=-0.45 N=14
PR38a, R=0.75 RMSE=1.47 Bias=-0.93 N=12
PR36b, R=0.99 RMSE=1.12 Bias=-1.03 N=7
PR36a, R=0.79 RMSE=0.69 Bias=0.67 N=6
NSQ002, R=0.82 RMSE=0.95 Bias=-0.37 N=99
D001, R=0.75 RMSE=0.99 Bias=-0.24 N=98
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DO mg/L
16
14
12
10
8
6
4
2

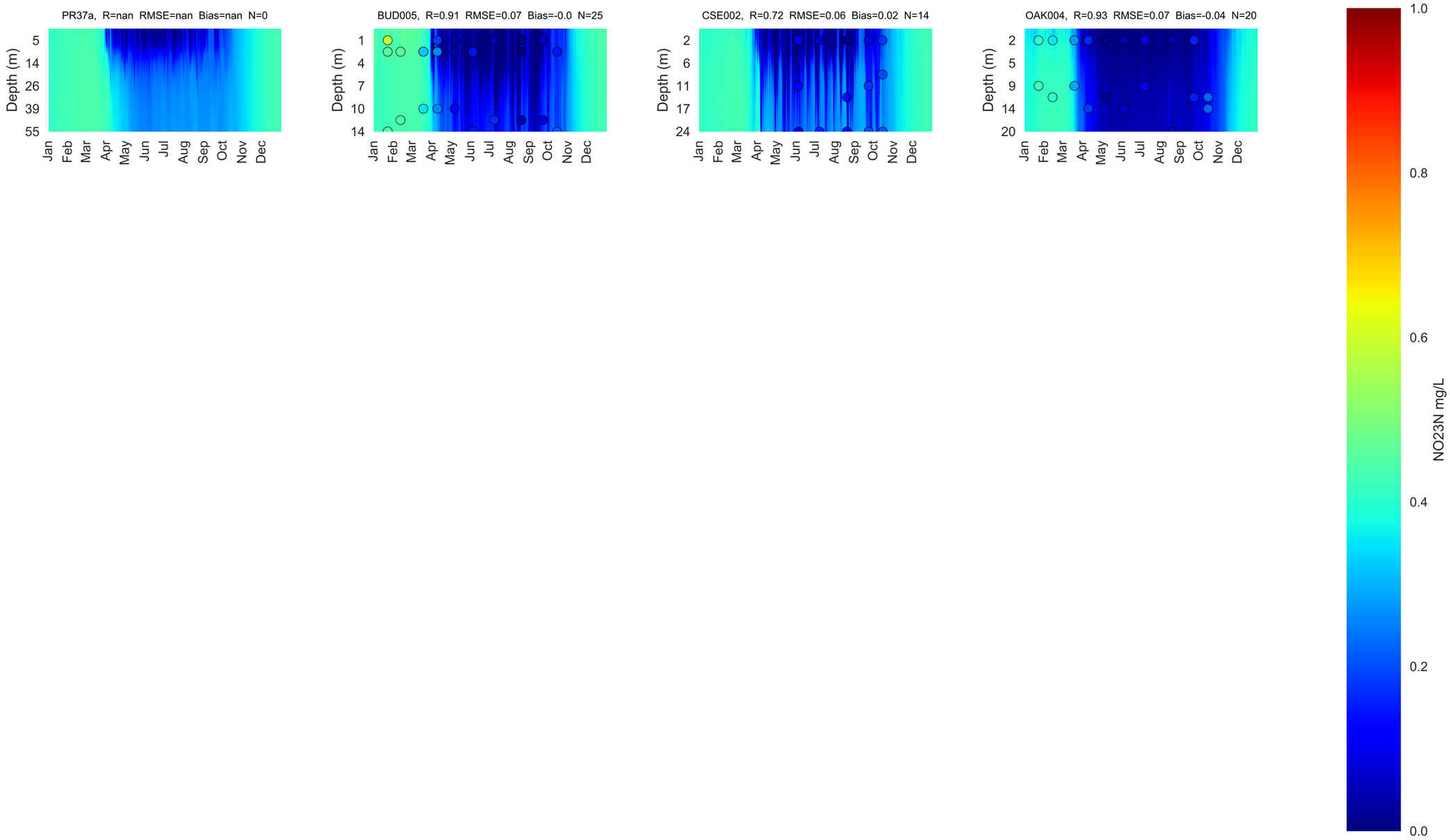

PR37a, R=0.79 RMSE=1.21 Bias=-0.17 N=11
BUD005, R=0.77 RMSE=1.68 Bias=-0.48 N=142
CSE002, R=0.87 RMSE=1.03 Bias=-0.37 N=9
OAK004, R=0.82 RMSE=1.05 Bias=0.56 N=108
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DO mg/L
16
14
12
10
8
6
4
2

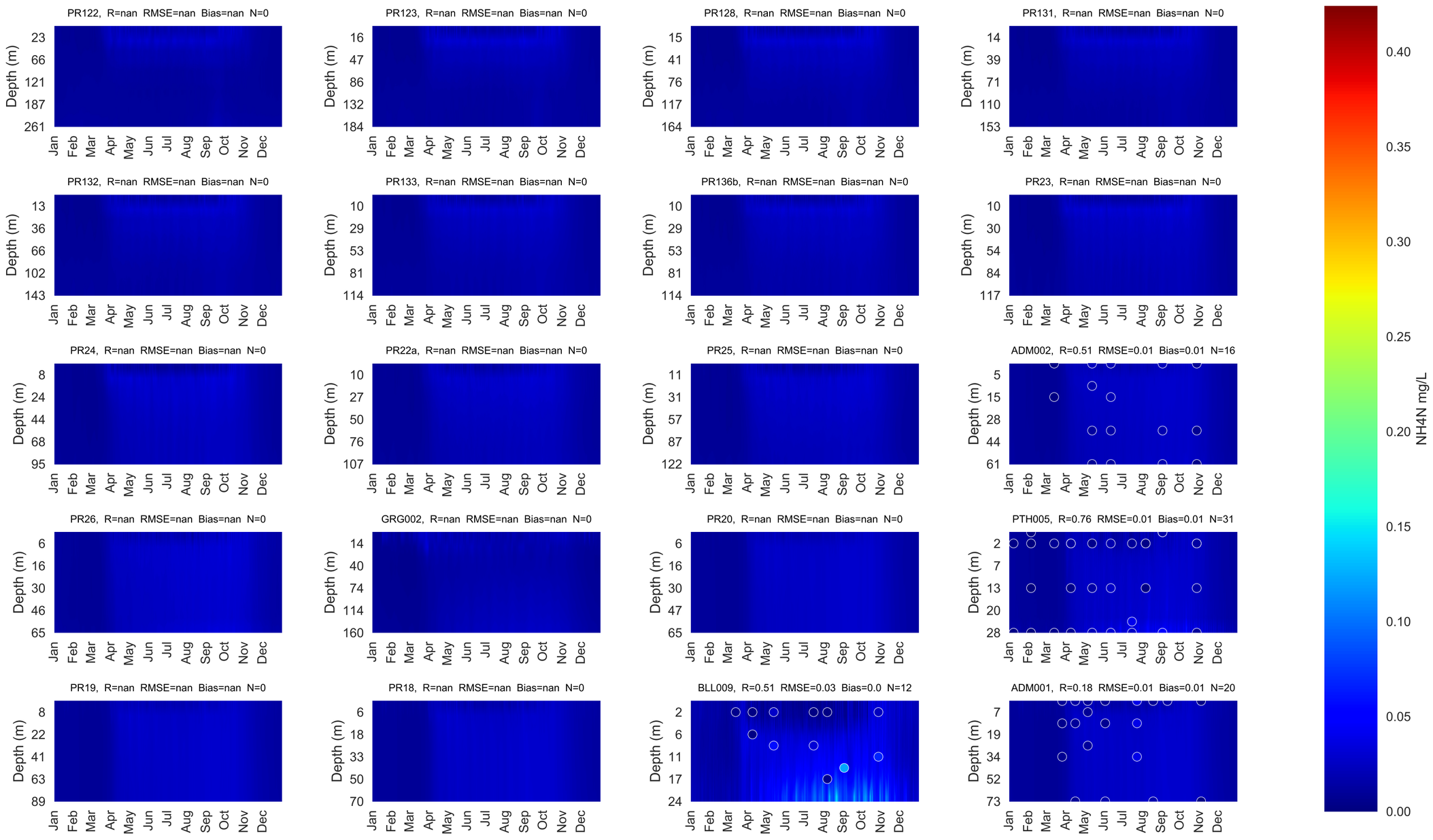

PR122, R=nan RMSE=nan Bias=nan N=0
PR123, R=nan RMSE=nan Bias=nan N=0
PR128, R=nan RMSE=nan Bias=nan N=0
PR131, R=nan RMSE=nan Bias=nan N=0
PR132, R=nan RMSE=nan Bias=nan N=0
PR133, R=nan RMSE=nan Bias=nan N=0
PR136b, R=nan RMSE=nan Bias=nan N=0
PR23, R=nan RMSE=nan Bias=nan N=0
PR24, R=nan RMSE=nan Bias=nan N=0
PR22a, R=nan RMSE=nan Bias=nan N=0
PR25, R=nan RMSE=nan Bias=nan N=0
ADM002, R=0.75 RMSE=0.07 Bias=-0.03 N=20
PR26, R=nan RMSE=nan Bias=nan N=0
GRG002, R=nan RMSE=nan Bias=nan N=0
PR20, R=nan RMSE=nan Bias=nan N=0
PTH005, R=0.79 RMSE=0.06 Bias=-0.01 N=31
PR19, R=nan RMSE=nan Bias=nan N=0
PR18, R=nan RMSE=nan Bias=nan N=0
BLL009, R=0.65 RMSE=0.12 Bias=0.03 N=11
ADM001, R=0.72 RMSE=0.11 Bias=-0.06 N=26
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NO23N mg/L
1.0
0.8
0.6
0.4
0.2
0.0

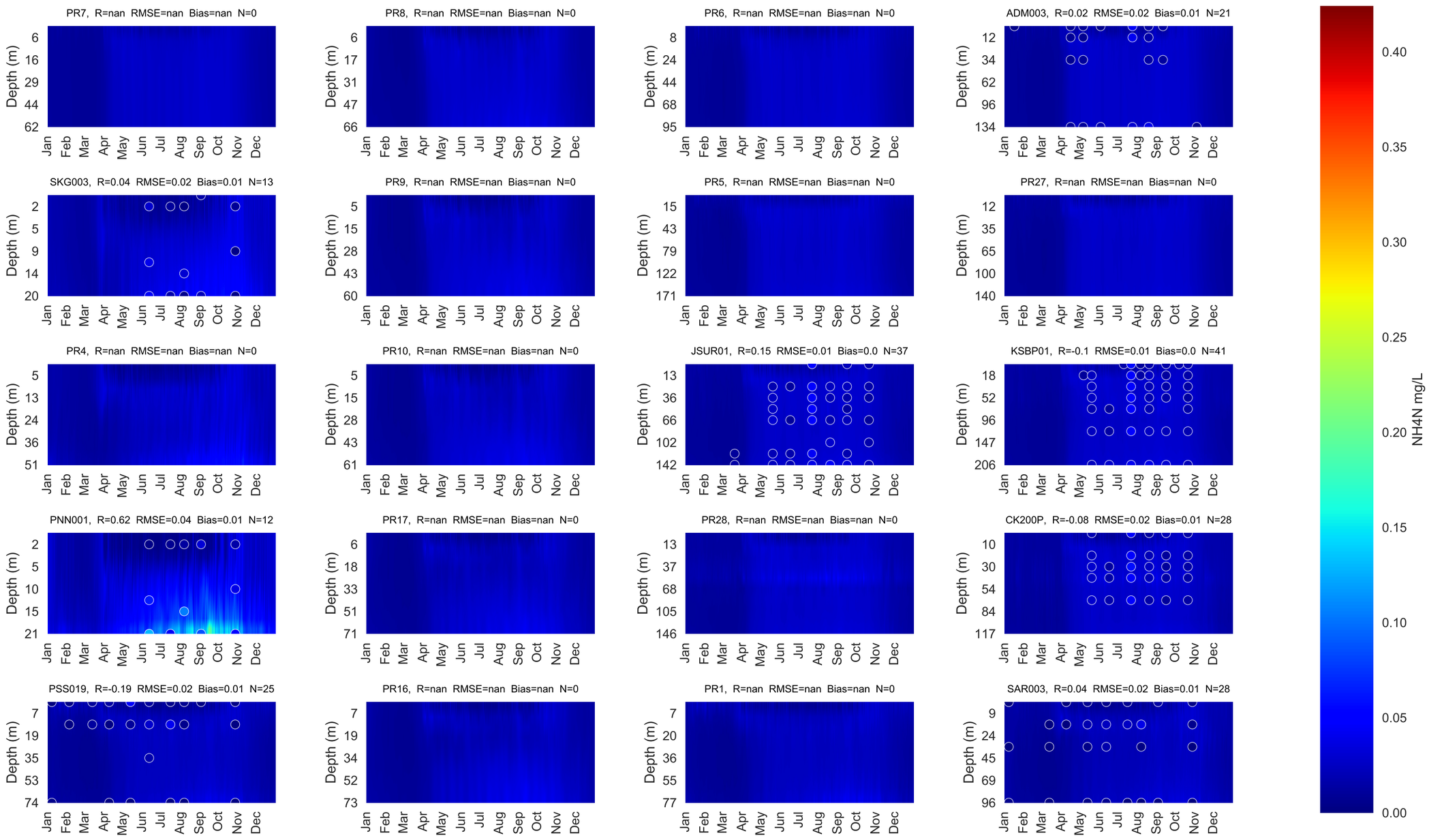

PR7, R=nan RMSE=nan Bias=nan N=0
PR8, R=nan RMSE=nan Bias=nan N=0
PR6, R=nan RMSE=nan Bias=nan N=0
ADM003, R=0.86 RMSE=0.11 Bias=-0.07 N=31
SKG003, R=0.81 RMSE=0.13 Bias=-0.11 N=13
PR9, R=nan RMSE=nan Bias=nan N=0
PR5, R=nan RMSE=nan Bias=nan N=0
PR27, R=nan RMSE=nan Bias=nan N=0
PR4, R=nan RMSE=nan Bias=nan N=0
PR10, R=nan RMSE=nan Bias=nan N=0
JSUR01, R=0.81 RMSE=0.07 Bias=-0.04 N=80
KSBP01, R=0.73 RMSE=0.09 Bias=-0.05 N=91
PNN001, R=0.91 RMSE=0.08 Bias=-0.06 N=12
PR17, R=nan RMSE=nan Bias=nan N=0
PR28, R=nan RMSE=nan Bias=nan N=0
CK200P, R=0.82 RMSE=0.08 Bias=-0.05 N=60
PSS019, R=0.8 RMSE=0.1 Bias=-0.06 N=33
PR16, R=nan RMSE=nan Bias=nan N=0
PR1, R=nan RMSE=nan Bias=nan N=0
SAR003, R=0.77 RMSE=0.09 Bias=-0.02 N=33
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NO23N mg/L
1.0
0.8
0.6
0.4
0.2
0.0

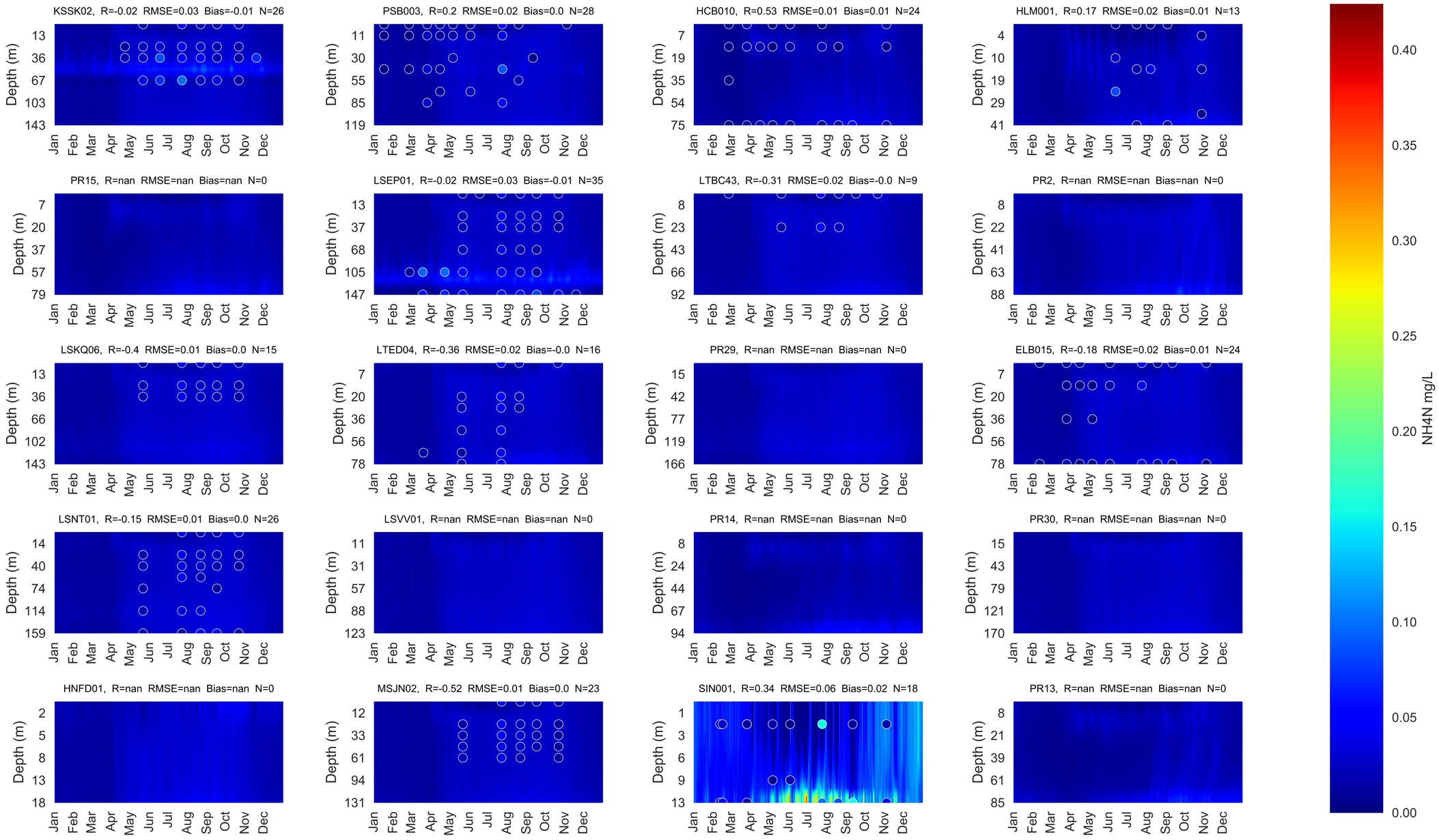

KSSK02, R=0.82 RMSE=0.09 Bias=-0.05 N=44
PSB003, R=0.63 RMSE=0.12 Bias=-0.06 N=29
HCB010, R=0.7 RMSE=0.13 Bias=0.04 N=28
HLM001, R=0.77 RMSE=0.1 Bias=-0.02 N=13
PR15, R=nan RMSE=nan Bias=nan N=0
LSEP01, R=0.83 RMSE=0.07 Bias=-0.05 N=66
LTBC43, R=0.87 RMSE=0.11 Bias=-0.07 N=24
PR2, R=nan RMSE=nan Bias=nan N=0
LSKQ06, R=0.81 RMSE=0.09 Bias=-0.06 N=33
LTED04, R=0.89 RMSE=0.08 Bias=-0.05 N=72
PR29, R=nan RMSE=nan Bias=nan N=0
ELB015, R=0.83 RMSE=0.08 Bias=-0.04 N=28
LSNT01, R=0.81 RMSE=0.08 Bias=-0.04 N=72
LSVV01, R=nan RMSE=nan Bias=nan N=0
PR14, R=nan RMSE=nan Bias=nan N=0
PR30, R=nan RMSE=nan Bias=nan N=0
HNFD01, R=nan RMSE=nan Bias=nan N=0
MSJN02, R=0.7 RMSE=0.09 Bias=-0.04 N=55
SIN001, R=0.78 RMSE=0.1 Bias=0.0 N=18
PR13, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NO23N mg/L
1.0
0.8
0.6
0.4
0.2
0.0

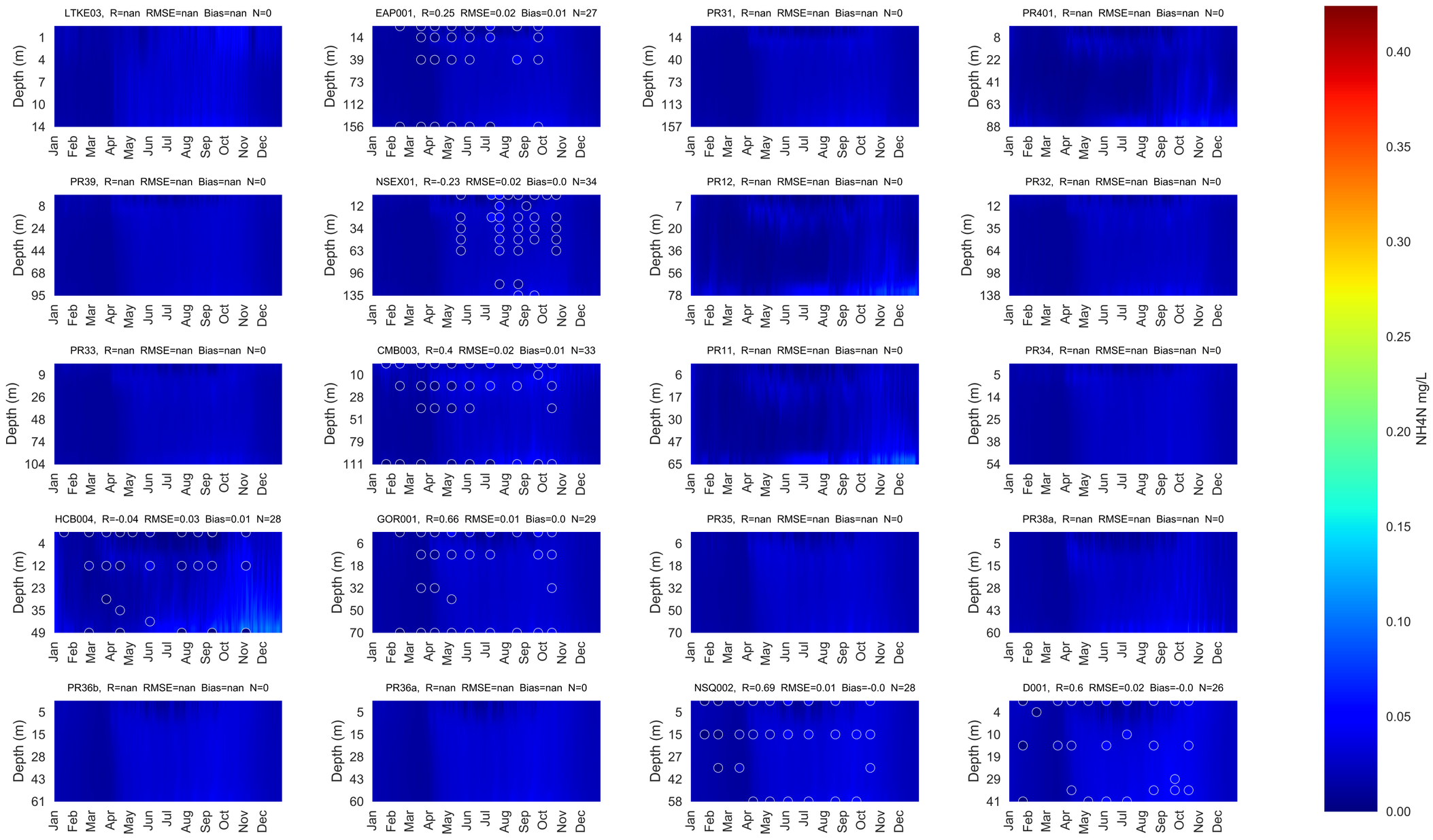

LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=0.78 RMSE=0.12 Bias=-0.06 N=33
PR31, R=nan RMSE=nan Bias=nan N=0
PR401, R=nan RMSE=nan Bias=nan N=0
PR39, R=nan RMSE=nan Bias=nan N=0
NSEX01, R=0.62 RMSE=0.12 Bias=-0.06 N=86
PR12, R=nan RMSE=nan Bias=nan N=0
PR32, R=nan RMSE=nan Bias=nan N=0
PR33, R=nan RMSE=nan Bias=nan N=0
CMB003, R=0.83 RMSE=0.07 Bias=-0.05 N=36
PR11, R=nan RMSE=nan Bias=nan N=0
PR34, R=nan RMSE=nan Bias=nan N=0
HCB004, R=0.77 RMSE=0.12 Bias=0.02 N=31
GOR001, R=0.86 RMSE=0.08 Bias=-0.04 N=30
PR35, R=nan RMSE=nan Bias=nan N=0
PR38a, R=nan RMSE=nan Bias=nan N=0
PR36b, R=nan RMSE=nan Bias=nan N=0
PR36a, R=nan RMSE=nan Bias=nan N=0
NSQ002, R=0.92 RMSE=0.06 Bias=-0.02 N=29
D001, R=0.87 RMSE=0.06 Bias=-0.02 N=26
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NO23N mg/L
1.0
0.8
0.6
0.4
0.2
0.0

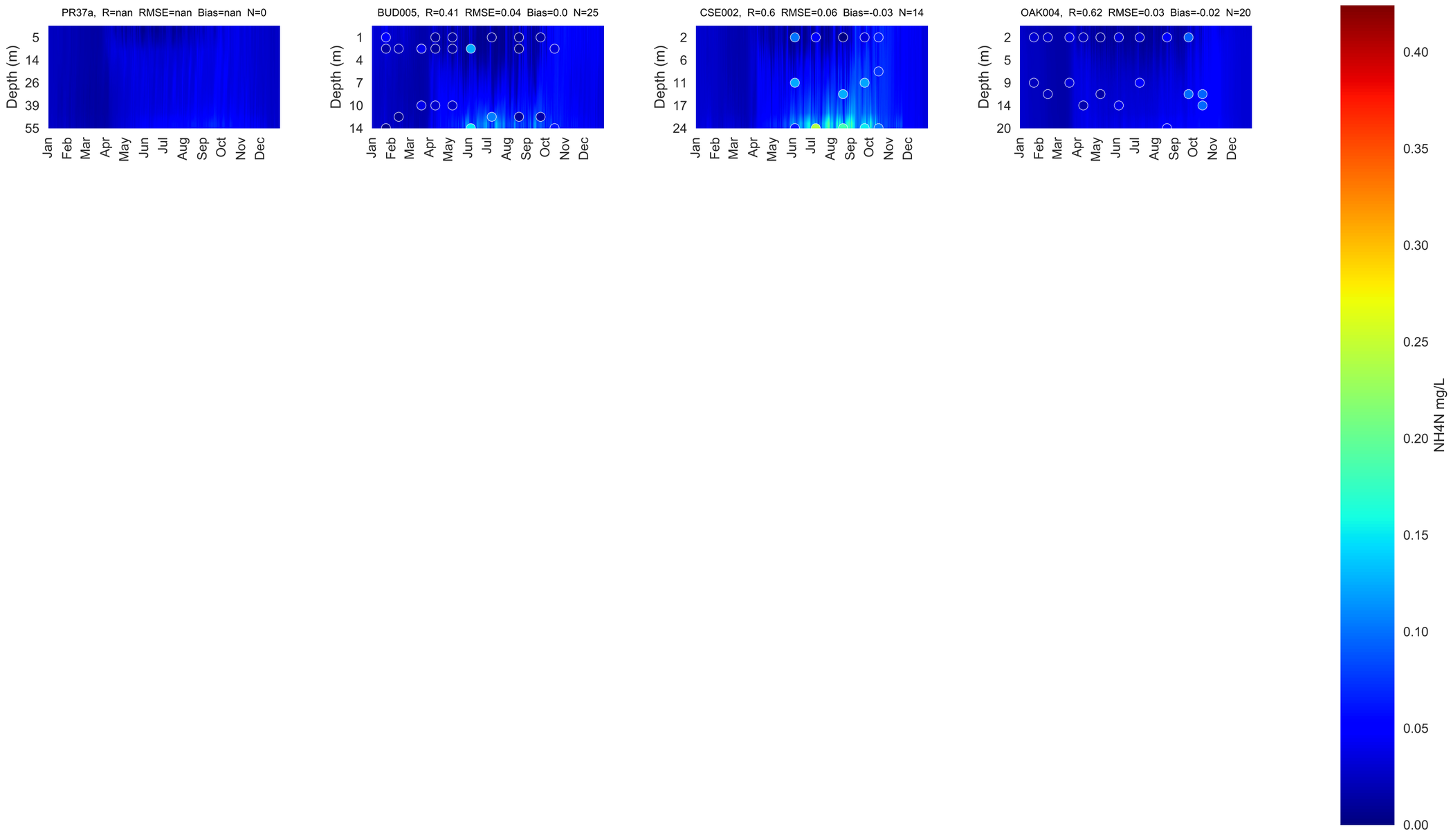

PR37a, R=nan RMSE=nan Bias=nan N=0
BUD005, R=0.91 RMSE=0.07 Bias=-0.0 N=25
CSE002, R=0.72 RMSE=0.06 Bias=0.02 N=14
OAK004, R=0.93 RMSE=0.07 Bias=-0.04 N=20
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NO23N mg/L
1.0
0.8
0.6
0.4
0.2
0.0

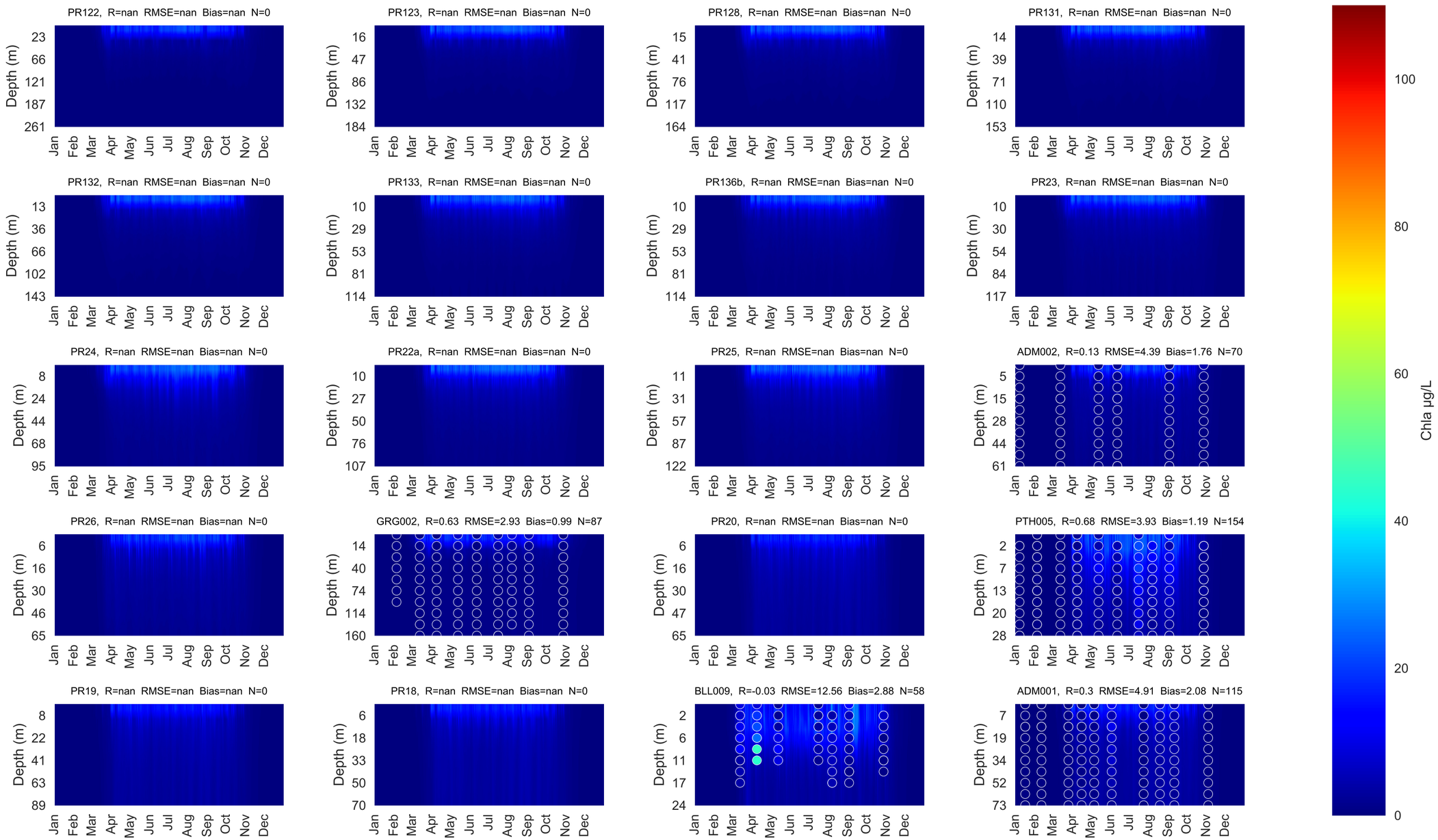

PR122, R=nan RMSE=nan Bias=nan N=0
PR123, R=nan RMSE=nan Bias=nan N=0
PR128, R=nan RMSE=nan Bias=nan N=0
PR131, R=nan RMSE=nan Bias=nan N=0
PR132, R=nan RMSE=nan Bias=nan N=0
PR133, R=nan RMSE=nan Bias=nan N=0
PR136b, R=nan RMSE=nan Bias=nan N=0
PR23, R=nan RMSE=nan Bias=nan N=0
PR24, R=nan RMSE=nan Bias=nan N=0
PR22a, R=nan RMSE=nan Bias=nan N=0
PR25, R=nan RMSE=nan Bias=nan N=0
ADM002, R=0.51 RMSE=0.01 Bias=0.01 N=16
PR26, R=nan RMSE=nan Bias=nan N=0
GRG002, R=nan RMSE=nan Bias=nan N=0
PR20, R=nan RMSE=nan Bias=nan N=0
PTH005, R=0.76 RMSE=0.01 Bias=0.01 N=31
PR19, R=nan RMSE=nan Bias=nan N=0
PR18, R=nan RMSE=nan Bias=nan N=0
BLL009, R=0.51 RMSE=0.03 Bias=0.0 N=12
ADM001, R=0.18 RMSE=0.01 Bias=0.01 N=20
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NH4N mg/L
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40

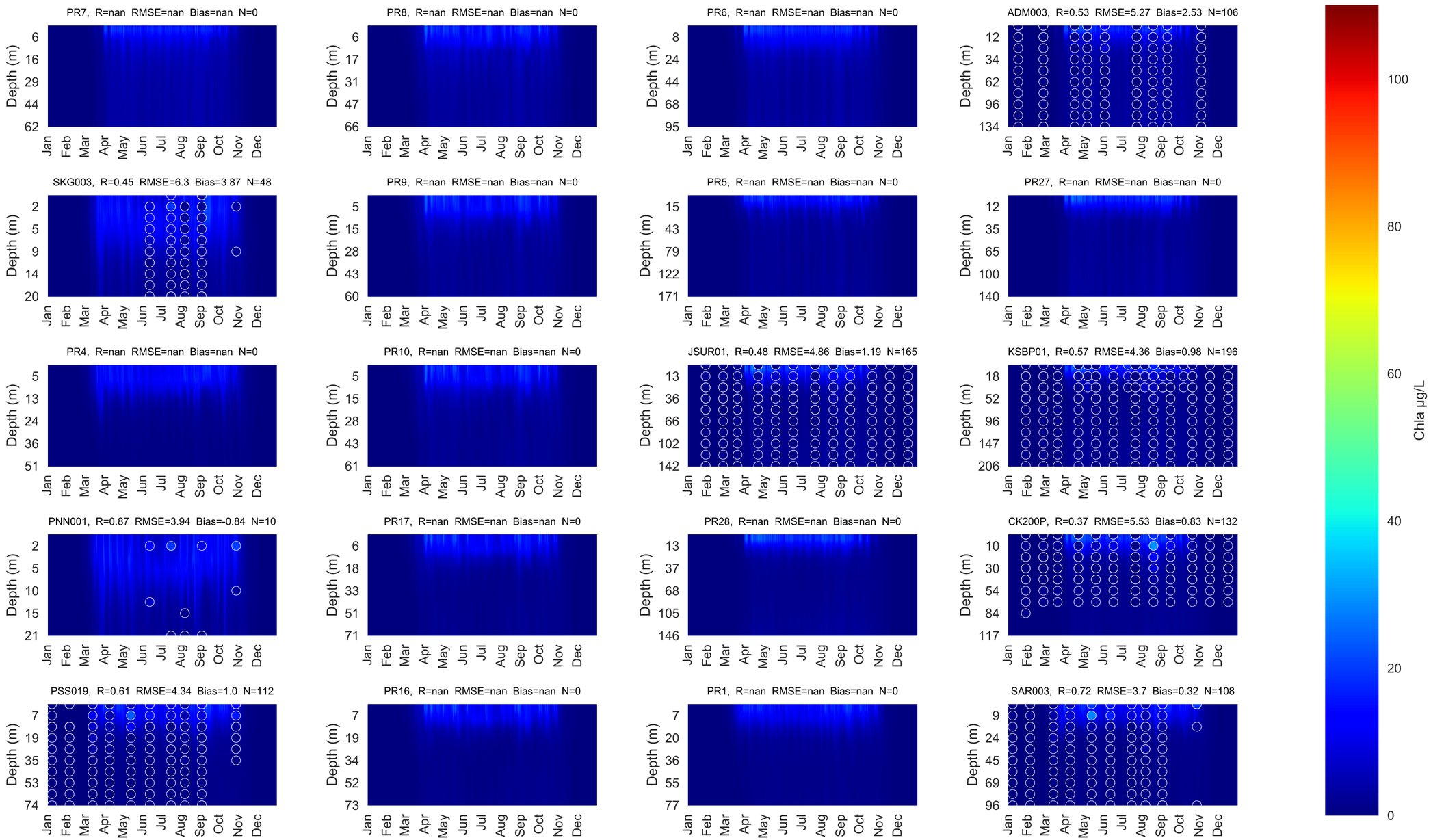

PR7, R=nan RMSE=nan Bias=nan N=0
PR8, R=nan RMSE=nan Bias=nan N=0
PR6, R=nan RMSE=nan Bias=nan N=0
ADM003, R=0.02 RMSE=0.02 Bias=0.01 N=21
SKG003, R=0.04 RMSE=0.02 Bias=0.01 N=13
PR9, R=nan RMSE=nan Bias=nan N=0
PR5, R=nan RMSE=nan Bias=nan N=0
PR27, R=nan RMSE=nan Bias=nan N=0
PR4, R=nan RMSE=nan Bias=nan N=0
PR10, R=nan RMSE=nan Bias=nan N=0
JSUR01, R=0.15 RMSE=0.01 Bias=0.0 N=37
KSBP01, R=-0.1 RMSE=0.01 Bias=0.0 N=41
PNN001, R=0.62 RMSE=0.04 Bias=0.01 N=12
PR17, R=nan RMSE=nan Bias=nan N=0
PR28, R=nan RMSE=nan Bias=nan N=0
CK200P, R=-0.08 RMSE=0.02 Bias=0.01 N=28
PSS019, R=-0.19 RMSE=0.02 Bias=0.01 N=25
PR16, R=nan RMSE=nan Bias=nan N=0
PR1, R=nan RMSE=nan Bias=nan N=0
SAR003, R=0.04 RMSE=0.02 Bias=0.01 N=28
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NH4N mg/L
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40

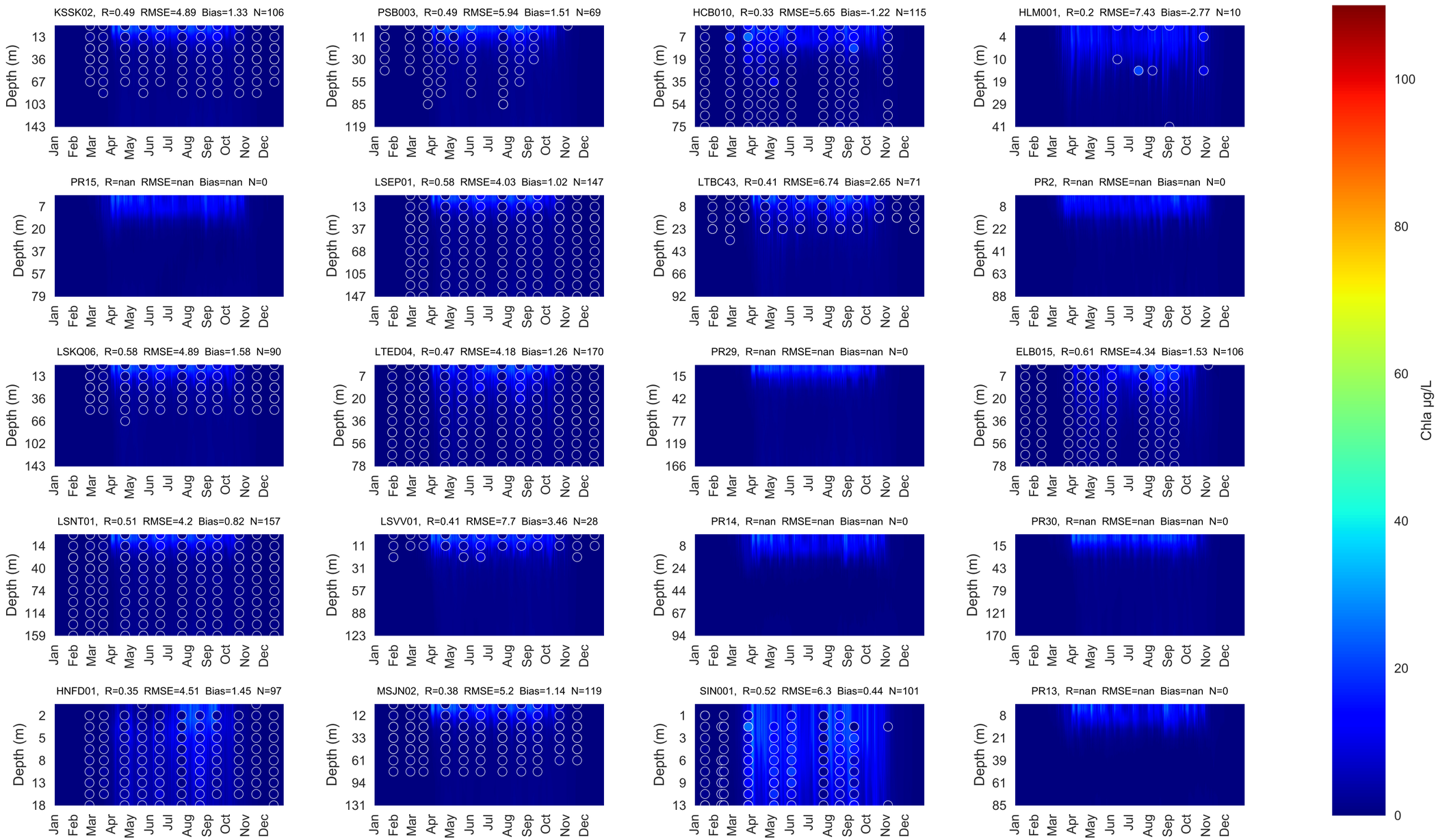

KSSK02, R=-0.02 RMSE=0.03 Bias=-0.01 N=26
PSB003, R=0.2 RMSE=0.02 Bias=0.0 N=28
HCB010, R=0.53 RMSE=0.01 Bias=0.01 N=24
HLM001, R=0.17 RMSE=0.02 Bias=0.01 N=13
PR15, R=nan RMSE=nan Bias=nan N=0
LSEP01, R=-0.02 RMSE=0.03 Bias=-0.01 N=35
LTBC43, R=-0.31 RMSE=0.02 Bias=-0.0 N=9
PR2, R=nan RMSE=nan Bias=nan N=0
LSKQ06, R=-0.4 RMSE=0.01 Bias=0.0 N=15
LTED04, R=-0.36 RMSE=0.02 Bias=-0.0 N=16
PR29, R=nan RMSE=nan Bias=nan N=0
ELB015, R=-0.18 RMSE=0.02 Bias=0.01 N=24
LSNT01, R=-0.15 RMSE=0.01 Bias=0.0 N=26
LSVV01, R=nan RMSE=nan Bias=nan N=0
PR14, R=nan RMSE=nan Bias=nan N=0
PR30, R=nan RMSE=nan Bias=nan N=0
HNFD01, R=nan RMSE=nan Bias=nan N=0
MSJN02, R=-0.52 RMSE=0.01 Bias=0.0 N=23
SIN001, R=0.34 RMSE=0.06 Bias=0.02 N=18
PR13, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NH4N mg/L
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40

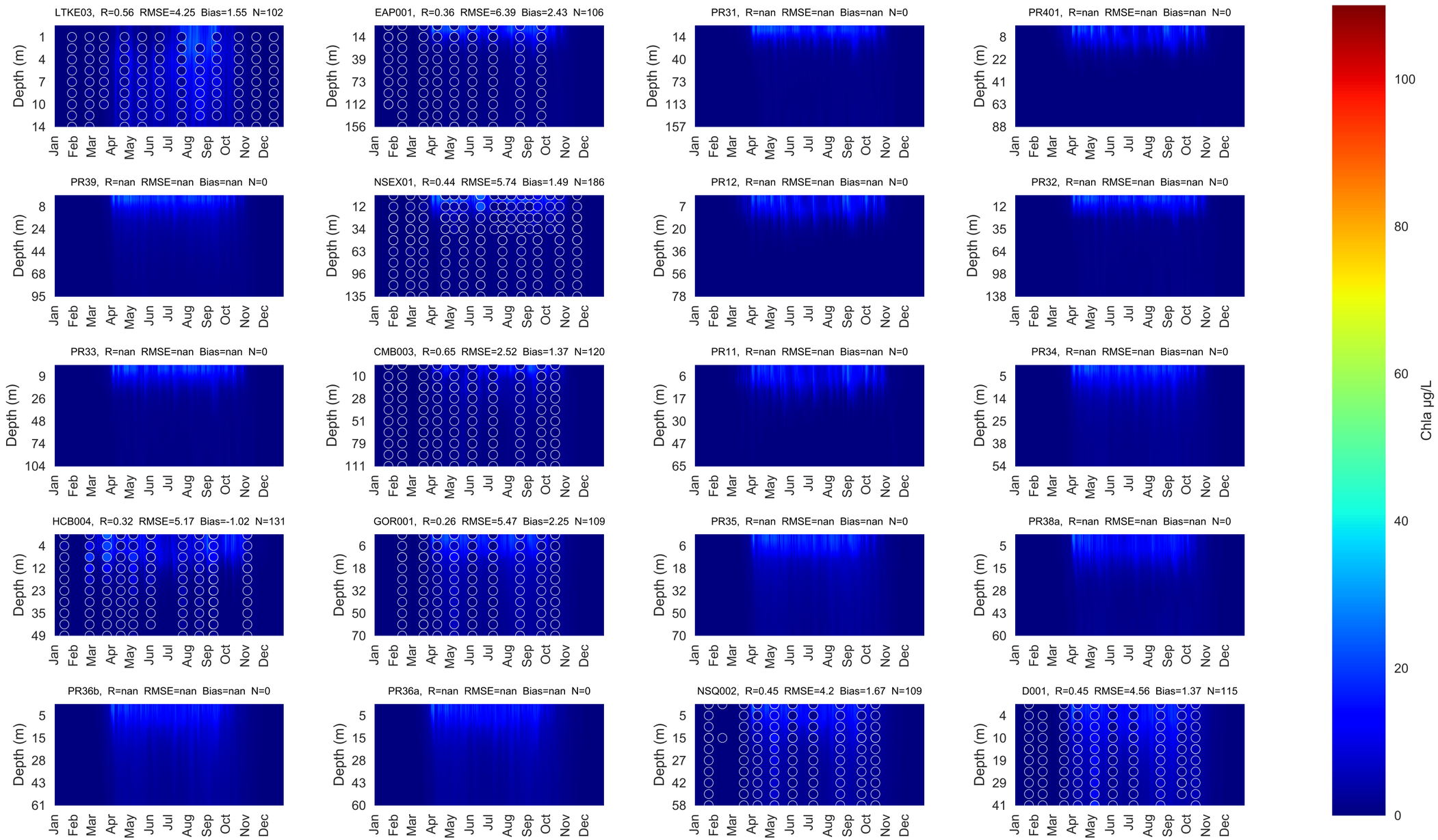

LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=0.25 RMSE=0.02 Bias=0.01 N=27
PR31, R=nan RMSE=nan Bias=nan N=0
PR401, R=nan RMSE=nan Bias=nan N=0
PR39, R=nan RMSE=nan Bias=nan N=0
NSEX01, R=-0.23 RMSE=0.02 Bias=0.0 N=34
PR12, R=nan RMSE=nan Bias=nan N=0
PR32, R=nan RMSE=nan Bias=nan N=0
PR33, R=nan RMSE=nan Bias=nan N=0
CMB003, R=0.4 RMSE=0.02 Bias=0.01 N=33
PR11, R=nan RMSE=nan Bias=nan N=0
PR34, R=nan RMSE=nan Bias=nan N=0
HCB004, R=-0.04 RMSE=0.03 Bias=0.01 N=28
GOR001, R=0.66 RMSE=0.01 Bias=0.0 N=29
PR35, R=nan RMSE=nan Bias=nan N=0
PR38a, R=nan RMSE=nan Bias=nan N=0
PR36b, R=nan RMSE=nan Bias=nan N=0
PR36a, R=nan RMSE=nan Bias=nan N=0
NSQ002, R=0.69 RMSE=0.01 Bias=-0.0 N=28
D001, R=0.6 RMSE=0.02 Bias=-0.0 N=26
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NH4N mg/L
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40

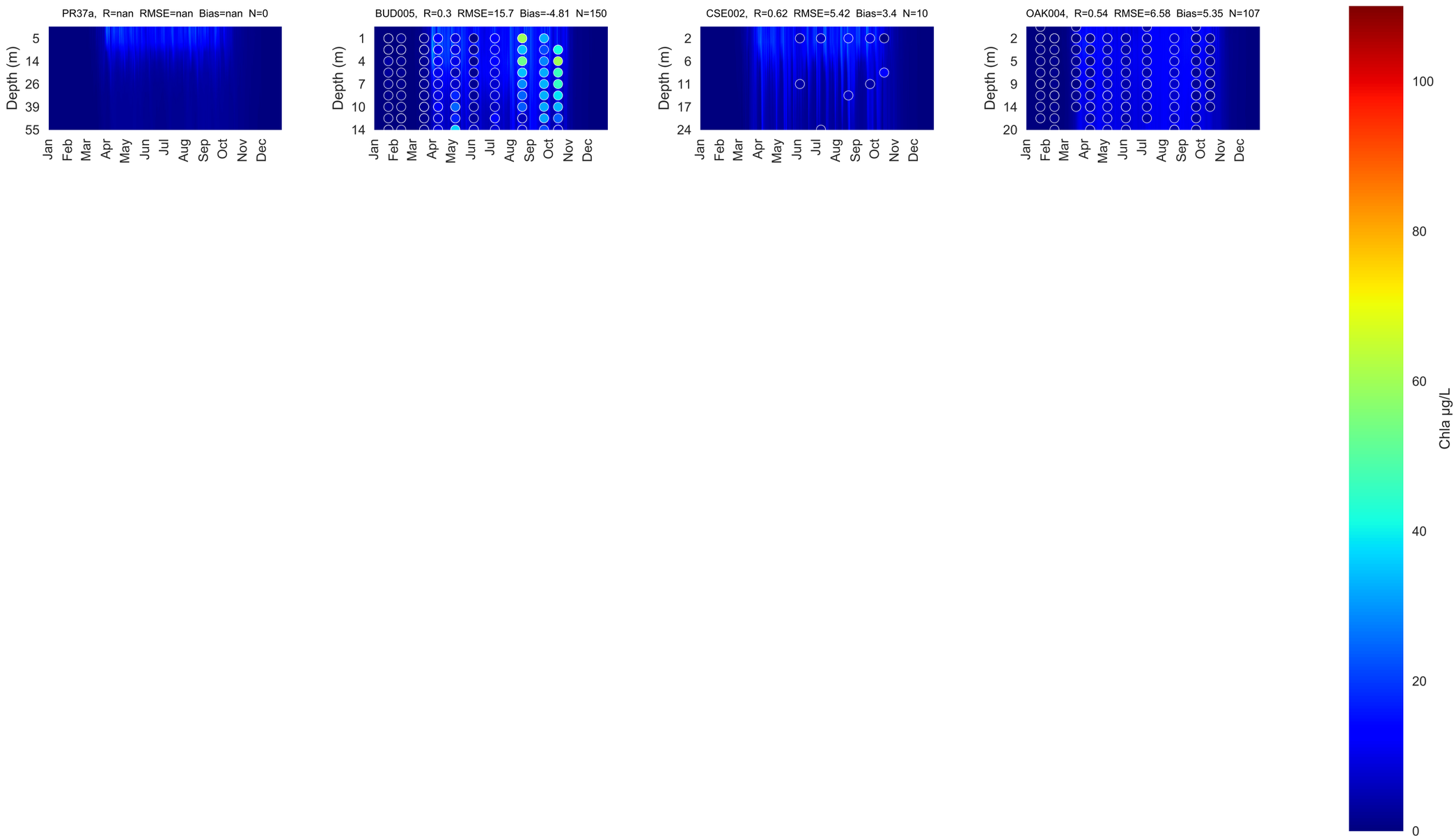

PR37a, R=nan RMSE=nan Bias=nan N=0
BUD005, R=0.41 RMSE=0.04 Bias=0.0 N=25
CSE002, R=0.6 RMSE=0.06 Bias=-0.03 N=14
OAK004, R=0.62 RMSE=0.03 Bias=-0.02 N=20
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
NH4N mg/L
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40

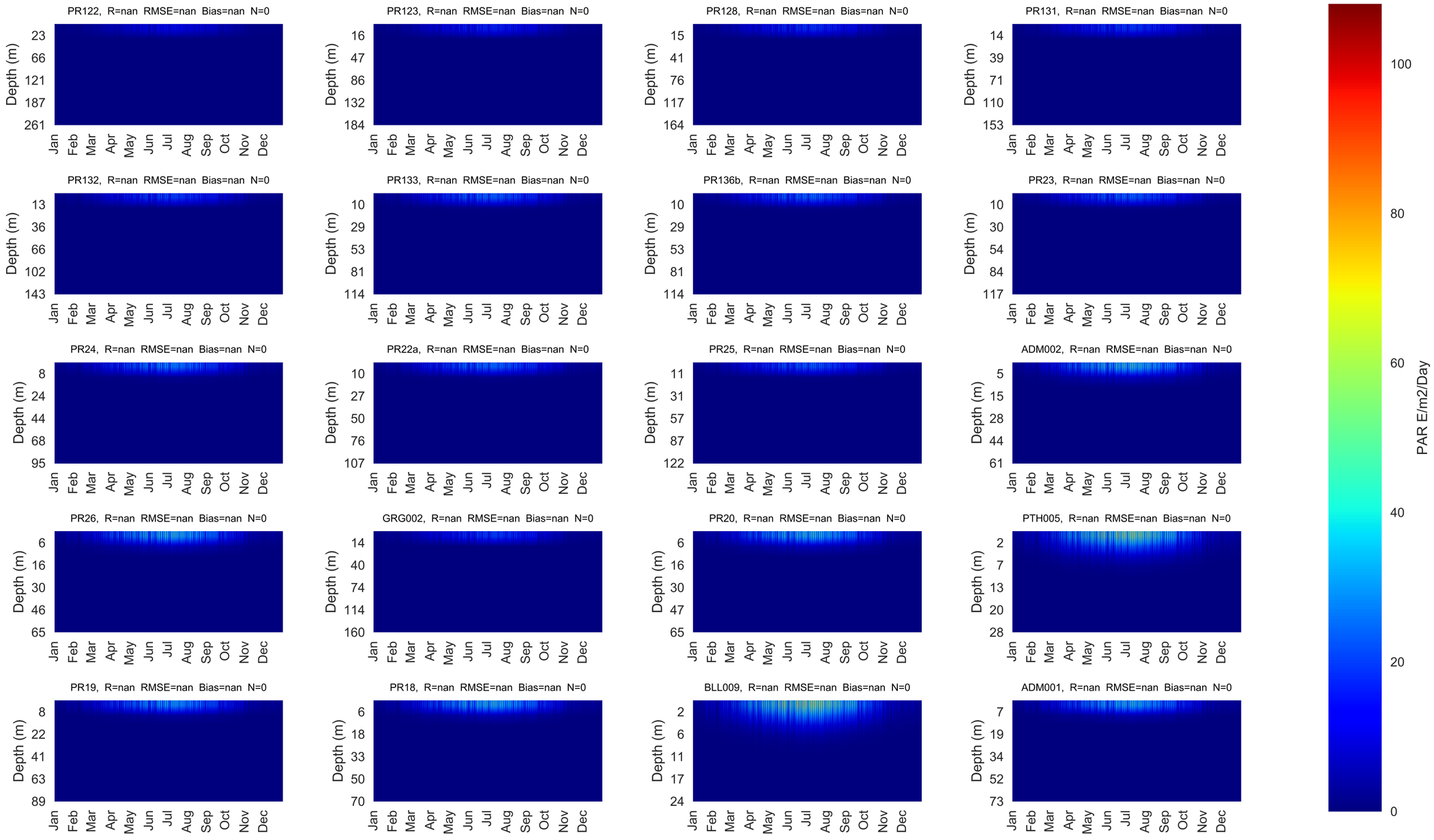

PR122, R=nan RMSE=nan Bias=nan N=0
PR123, R=nan RMSE=nan Bias=nan N=0
PR128, R=nan RMSE=nan Bias=nan N=0
PR131, R=nan RMSE=nan Bias=nan N=0
PR132, R=nan RMSE=nan Bias=nan N=0
PR133, R=nan RMSE=nan Bias=nan N=0
PR136b, R=nan RMSE=nan Bias=nan N=0
PR23, R=nan RMSE=nan Bias=nan N=0
PR24, R=nan RMSE=nan Bias=nan N=0
PR22a, R=nan RMSE=nan Bias=nan N=0
PR25, R=nan RMSE=nan Bias=nan N=0
ADM002, R=0.13 RMSE=4.39 Bias=1.76 N=70
PR26, R=nan RMSE=nan Bias=nan N=0
GRG002, R=0.63 RMSE=2.93 Bias=0.99 N=87
PR20, R=nan RMSE=nan Bias=nan N=0
PTH005, R=0.68 RMSE=3.93 Bias=1.19 N=154
PR19, R=nan RMSE=nan Bias=nan N=0
PR18, R=nan RMSE=nan Bias=nan N=0
BLL009, R=-0.03 RMSE=12.56 Bias=2.88 N=58
ADM001, R=0.3 RMSE=4.91 Bias=2.08 N=115
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Chla µg/L
0 20 40 60 80 100

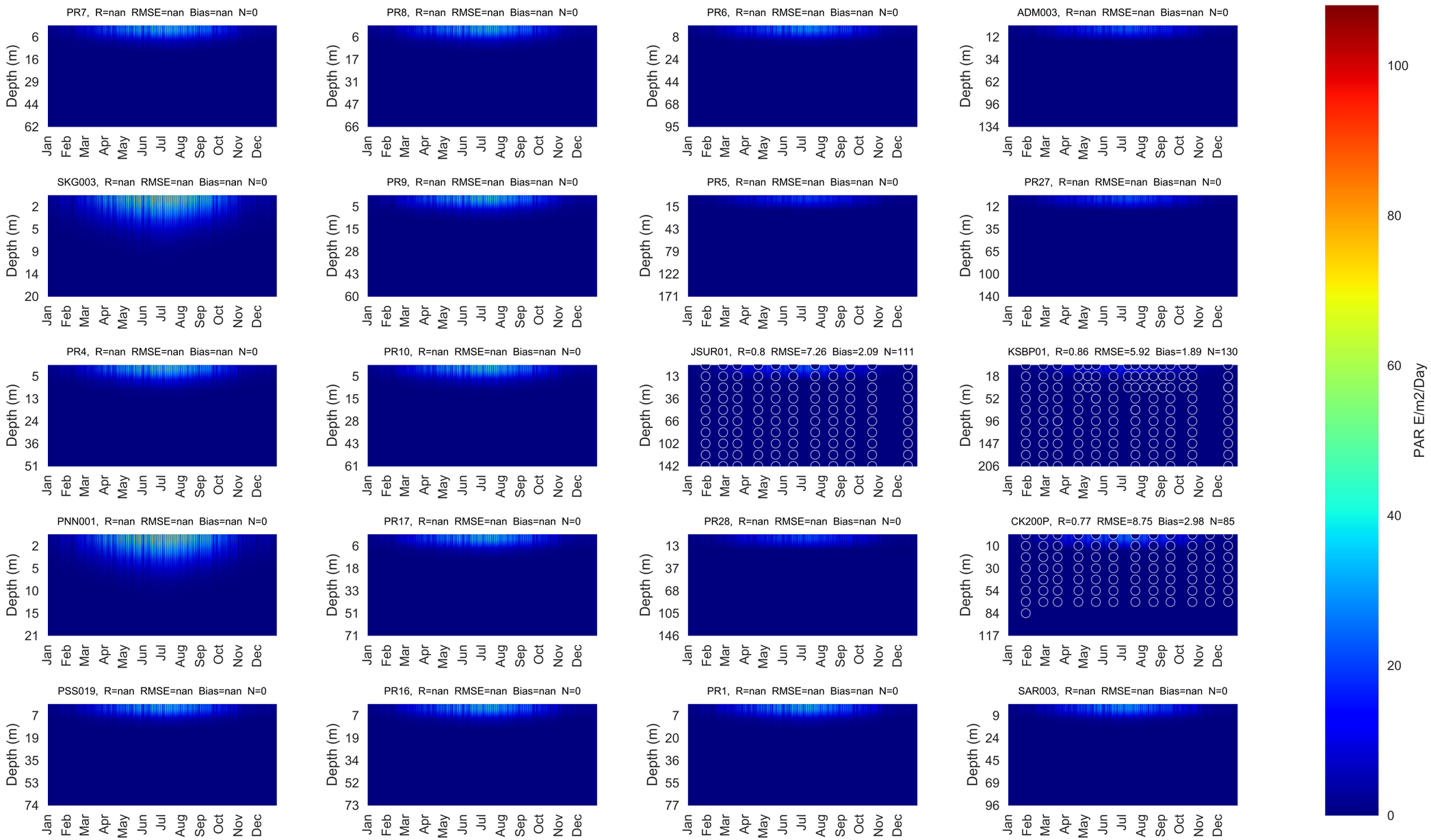

PR7, R=nan RMSE=nan Bias=nan N=0
PR8, R=nan RMSE=nan Bias=nan N=0
PR6, R=nan RMSE=nan Bias=nan N=0
ADM003, R=0.53 RMSE=5.27 Bias=2.53 N=106
SKG003, R=0.45 RMSE=6.3 Bias=3.87 N=48
PR9, R=nan RMSE=nan Bias=nan N=0
PR5, R=nan RMSE=nan Bias=nan N=0
PR27, R=nan RMSE=nan Bias=nan N=0
PR4, R=nan RMSE=nan Bias=nan N=0
PR10, R=nan RMSE=nan Bias=nan N=0
JSUR01, R=0.48 RMSE=4.86 Bias=1.19 N=165
KSBP01, R=0.57 RMSE=4.36 Bias=0.98 N=196
PNN001, R=0.87 RMSE=3.94 Bias=-0.84 N=10
PR17, R=nan RMSE=nan Bias=nan N=0
PR28, R=nan RMSE=nan Bias=nan N=0
CK200P, R=0.37 RMSE=5.53 Bias=0.83 N=132
PSS019, R=0.61 RMSE=4.34 Bias=1.0 N=112
PR16, R=nan RMSE=nan Bias=nan N=0
PR1, R=nan RMSE=nan Bias=nan N=0
SAR003, R=0.72 RMSE=3.7 Bias=0.32 N=108
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Chla µg/L
0 20 40 60 80 100

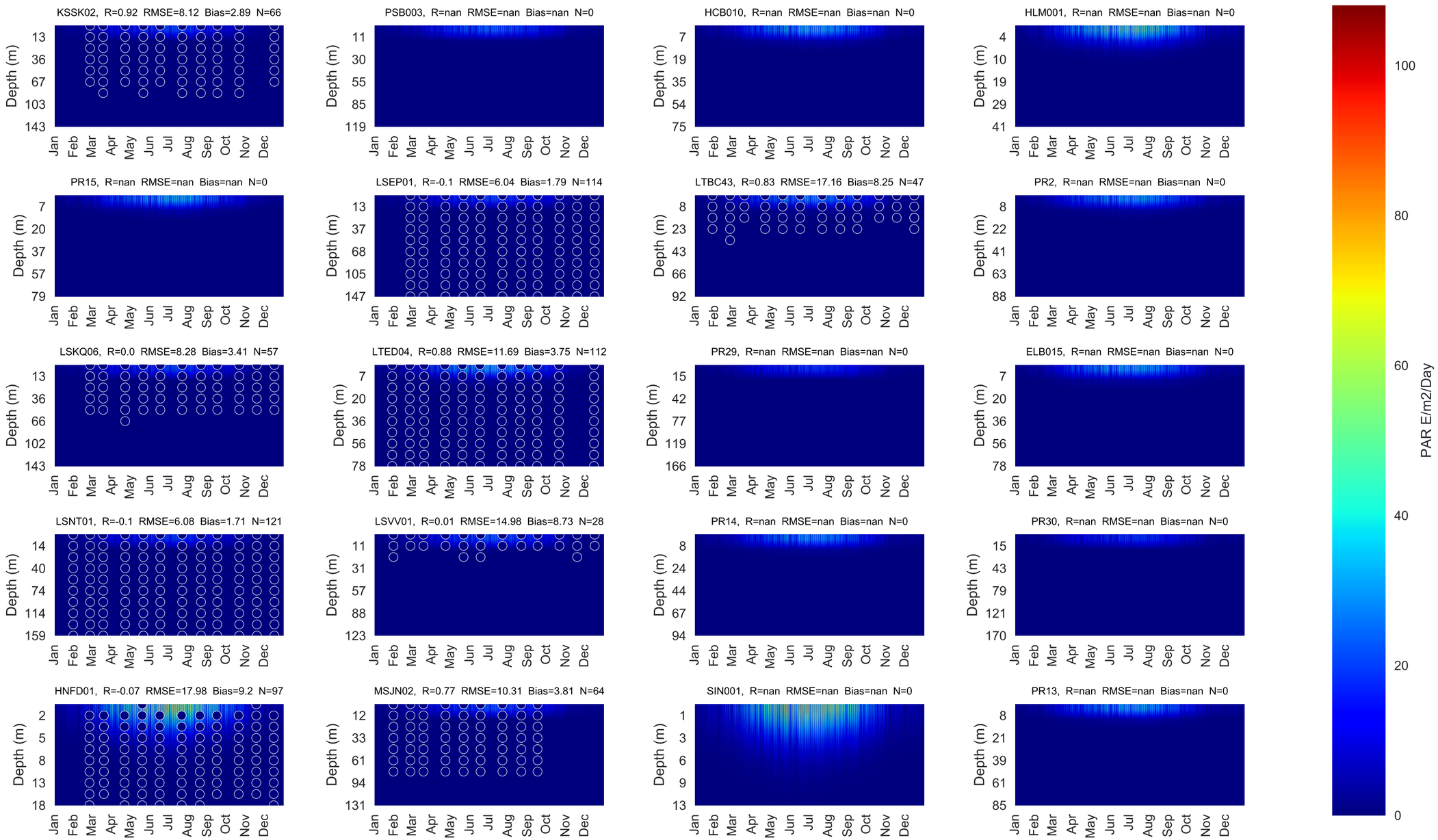

KSSK02, R=0.49 RMSE=4.89 Bias=1.33 N=106
PSB003, R=0.49 RMSE=5.94 Bias=1.51 N=69
HCB010, R=0.33 RMSE=5.65 Bias=-1.22 N=115
HLM001, R=0.2 RMSE=7.43 Bias=-2.77 N=10
PR15, R=nan RMSE=nan Bias=nan N=0
LSEP01, R=0.58 RMSE=4.03 Bias=1.02 N=147
LTBC43, R=0.41 RMSE=6.74 Bias=2.65 N=71
PR2, R=nan RMSE=nan Bias=nan N=0
LSKQ06, R=0.58 RMSE=4.89 Bias=1.58 N=90
LTED04, R=0.47 RMSE=4.18 Bias=1.26 N=170
PR29, R=nan RMSE=nan Bias=nan N=0
ELB015, R=0.61 RMSE=4.34 Bias=1.53 N=106
LSNT01, R=0.51 RMSE=4.2 Bias=0.82 N=157
LSVV01, R=0.41 RMSE=7.7 Bias=3.46 N=28
PR14, R=nan RMSE=nan Bias=nan N=0
PR30, R=nan RMSE=nan Bias=nan N=0
HNFD01, R=0.35 RMSE=4.51 Bias=1.45 N=97
MSJN02, R=0.38 RMSE=5.2 Bias=1.14 N=119
SIN001, R=0.52 RMSE=6.3 Bias=0.44 N=101
PR13, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Chla µg/L
0 20 40 60 80 100

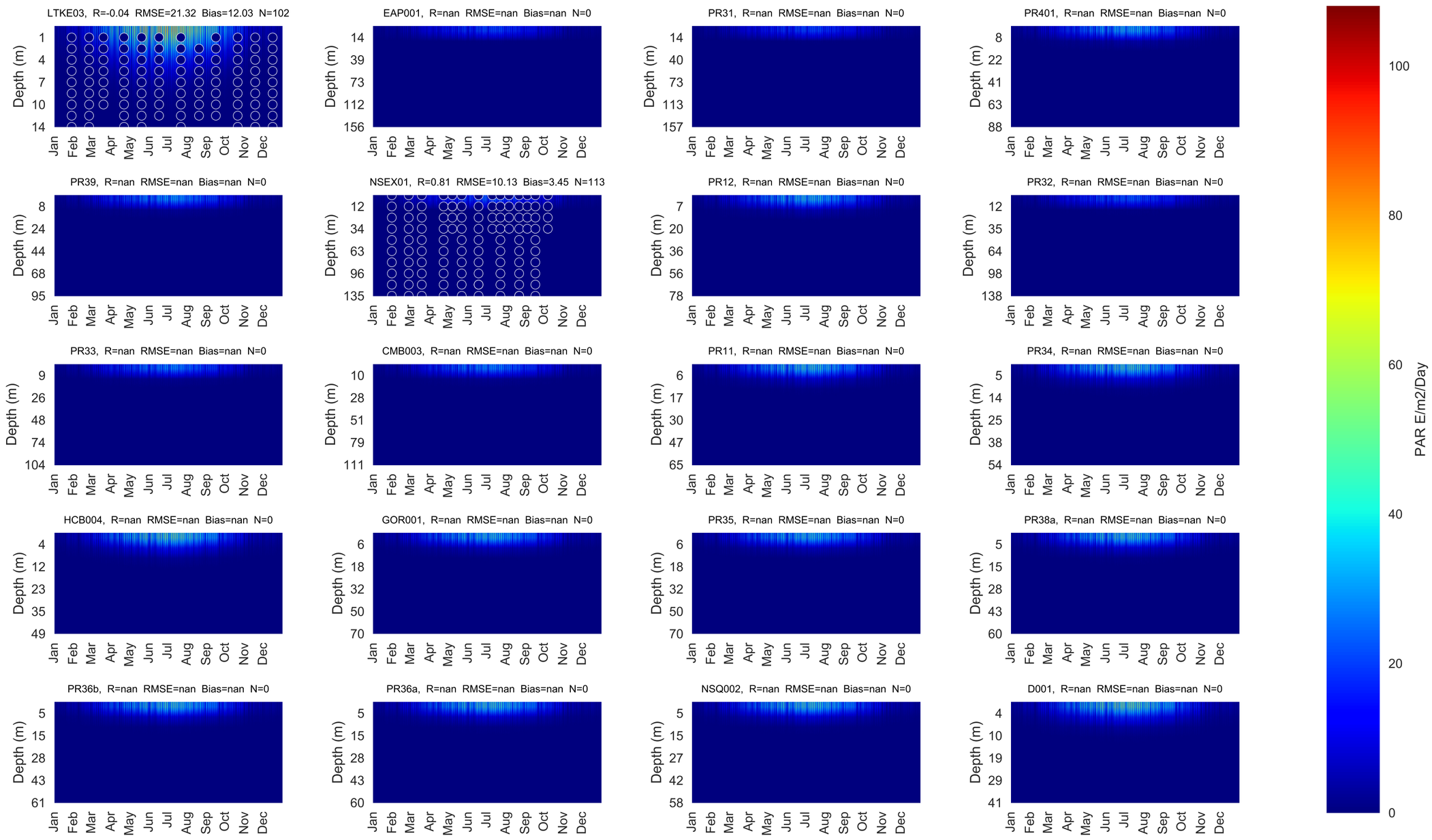

LTKE03, R=0.56 RMSE=4.25 Bias=1.55 N=102
EAP001, R=0.36 RMSE=6.39 Bias=2.43 N=106
PR31, R=nan RMSE=nan Bias=nan N=0
PR401, R=nan RMSE=nan Bias=nan N=0
PR39, R=nan RMSE=nan Bias=nan N=0
NSEX01, R=0.44 RMSE=5.74 Bias=1.49 N=186
PR12, R=nan RMSE=nan Bias=nan N=0
PR32, R=nan RMSE=nan Bias=nan N=0
PR33, R=nan RMSE=nan Bias=nan N=0
CMB003, R=0.65 RMSE=2.52 Bias=1.37 N=120
PR11, R=nan RMSE=nan Bias=nan N=0
PR34, R=nan RMSE=nan Bias=nan N=0
HCB004, R=0.32 RMSE=5.17 Bias=-1.02 N=131
GOR001, R=0.26 RMSE=5.47 Bias=2.25 N=109
PR35, R=nan RMSE=nan Bias=nan N=0
PR38a, R=nan RMSE=nan Bias=nan N=0
PR36b, R=nan RMSE=nan Bias=nan N=0
PR36a, R=nan RMSE=nan Bias=nan N=0
NSQ002, R=0.45 RMSE=4.2 Bias=1.67 N=109
D001, R=0.45 RMSE=4.56 Bias=1.37 N=115
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Chla µg/L
0 20 40 60 80 100

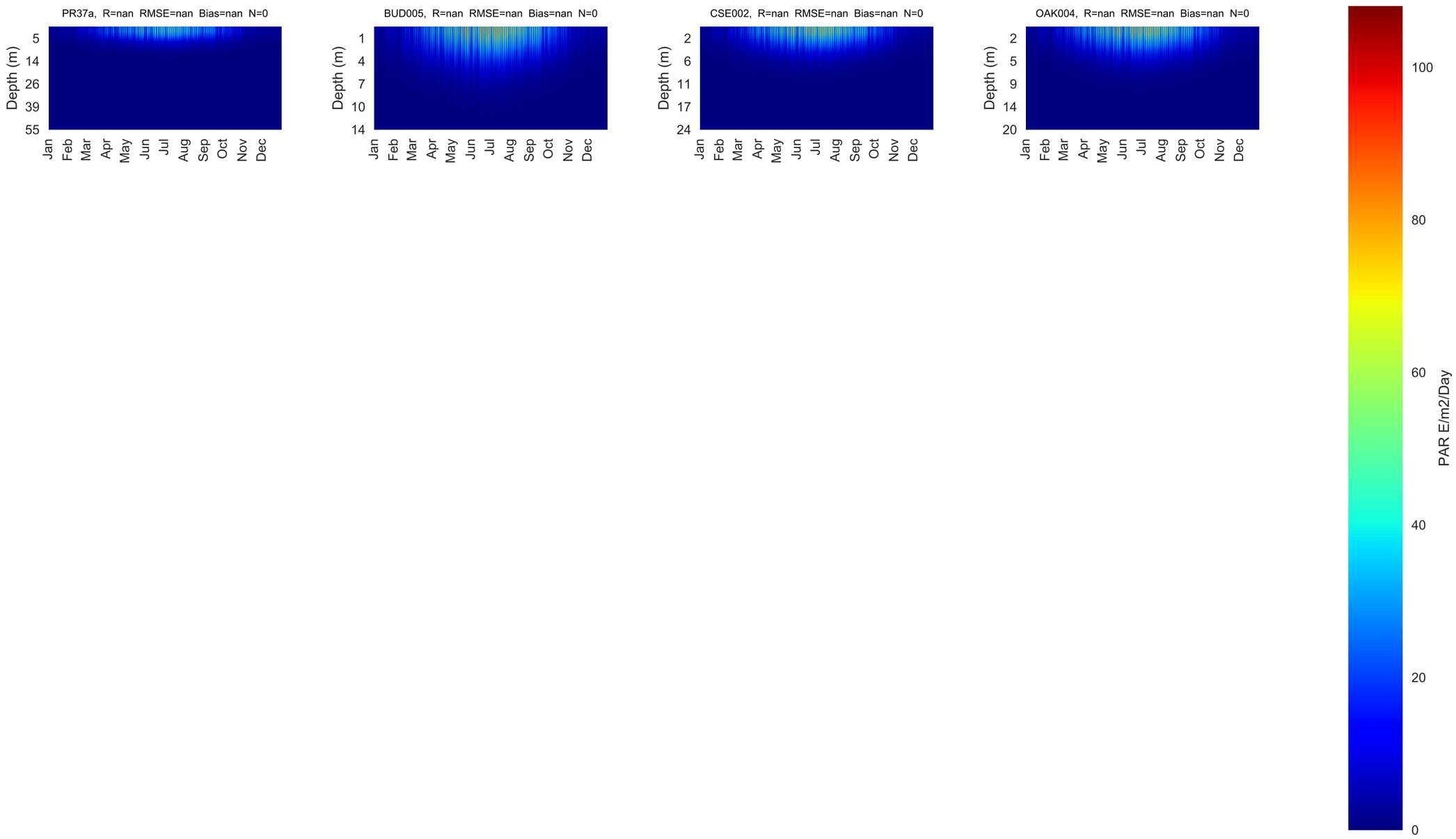

PR37a, R=nan RMSE=nan Bias=nan N=0
BUD005, R=0.3 RMSE=15.7 Bias=-4.81 N=150
CSE002, R=0.62 RMSE=5.42 Bias=3.4 N=10
OAK004, R=0.54 RMSE=6.58 Bias=5.35 N=107
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Chla µg/L
0 20 40 60 80 100

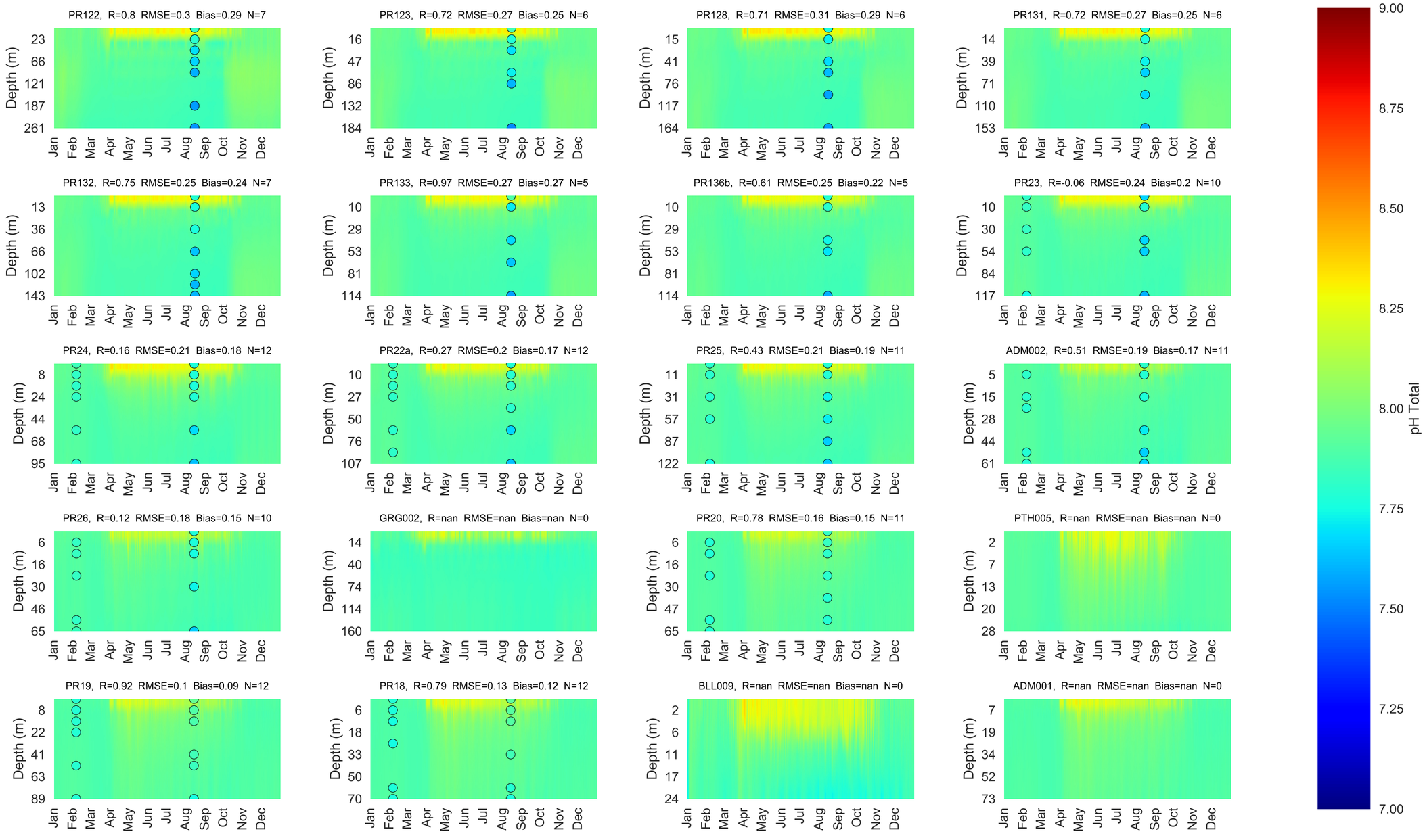

PR122, R=nan RMSE=nan Bias=nan N=0
PR123, R=nan RMSE=nan Bias=nan N=0
PR128, R=nan RMSE=nan Bias=nan N=0
PR131, R=nan RMSE=nan Bias=nan N=0
PR132, R=nan RMSE=nan Bias=nan N=0
PR133, R=nan RMSE=nan Bias=nan N=0
PR136b, R=nan RMSE=nan Bias=nan N=0
PR23, R=nan RMSE=nan Bias=nan N=0
PR24, R=nan RMSE=nan Bias=nan N=0
PR22a, R=nan RMSE=nan Bias=nan N=0
PR25, R=nan RMSE=nan Bias=nan N=0
ADM002, R=nan RMSE=nan Bias=nan N=0
PR26, R=nan RMSE=nan Bias=nan N=0
GRG002, R=nan RMSE=nan Bias=nan N=0
PR20, R=nan RMSE=nan Bias=nan N=0
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=nan RMSE=nan Bias=nan N=0
PR18, R=nan RMSE=nan Bias=nan N=0
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
PAR E/m2/Day
0 20 40 60 80 100

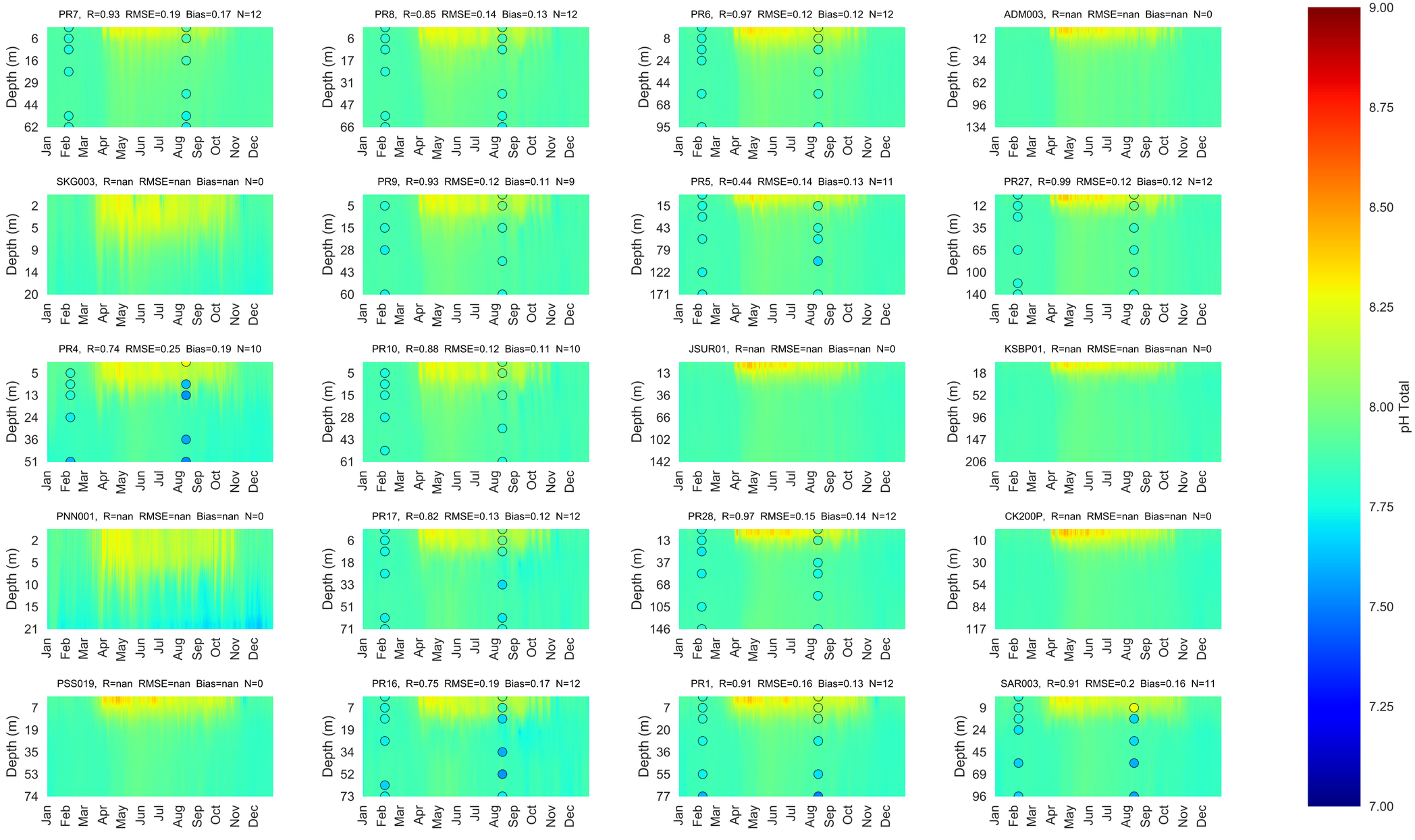

PR7, R=nan RMSE=nan Bias=nan N=0
PR8, R=nan RMSE=nan Bias=nan N=0
PR6, R=nan RMSE=nan Bias=nan N=0
ADM003, R=nan RMSE=nan Bias=nan N=0
SKG003, R=nan RMSE=nan Bias=nan N=0
PR9, R=nan RMSE=nan Bias=nan N=0
PR5, R=nan RMSE=nan Bias=nan N=0
PR27, R=nan RMSE=nan Bias=nan N=0
PR4, R=nan RMSE=nan Bias=nan N=0
PR10, R=nan RMSE=nan Bias=nan N=0
JSUR01, R=0.8 RMSE=7.26 Bias=2.09 N=111
KSBP01, R=0.86 RMSE=5.92 Bias=1.89 N=130
PNN001, R=nan RMSE=nan Bias=nan N=0
PR17, R=nan RMSE=nan Bias=nan N=0
PR28, R=nan RMSE=nan Bias=nan N=0
CK200P, R=0.77 RMSE=8.75 Bias=2.98 N=85
PSS019, R=nan RMSE=nan Bias=nan N=0
PR16, R=nan RMSE=nan Bias=nan N=0
PR1, R=nan RMSE=nan Bias=nan N=0
SAR003, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
PAR E/m2/Day
0
20
40
60
80
100

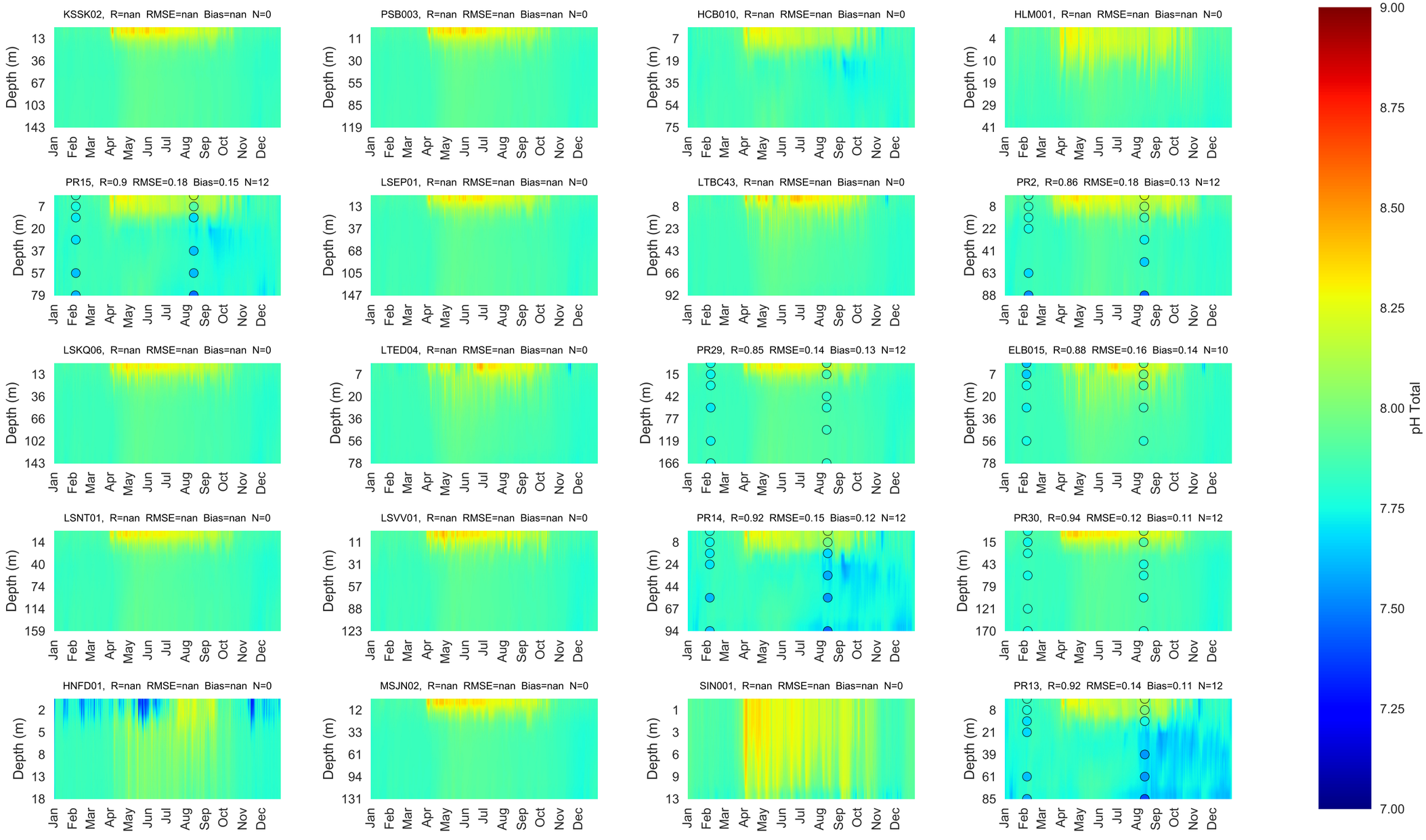

KSSK02, R=0.92 RMSE=8.12 Bias=2.89 N=66
PSB003, R=nan RMSE=nan Bias=nan N=0
HCB010, R=nan RMSE=nan Bias=nan N=0
HLM001, R=nan RMSE=nan Bias=nan N=0
PR15, R=nan RMSE=nan Bias=nan N=0
LSEP01, R=-0.1 RMSE=6.04 Bias=1.79 N=114
LTBC43, R=0.83 RMSE=17.16 Bias=8.25 N=47
PR2, R=nan RMSE=nan Bias=nan N=0
LSKQ06, R=0.0 RMSE=8.28 Bias=3.41 N=57
LTED04, R=0.88 RMSE=11.69 Bias=3.75 N=112
PR29, R=nan RMSE=nan Bias=nan N=0
ELB015, R=nan RMSE=nan Bias=nan N=0
LSNT01, R=-0.1 RMSE=6.08 Bias=1.71 N=121
LSVV01, R=0.01 RMSE=14.98 Bias=8.73 N=28
PR14, R=nan RMSE=nan Bias=nan N=0
PR30, R=nan RMSE=nan Bias=nan N=0
HNFD01, R=-0.07 RMSE=17.98 Bias=9.2 N=97
MSJN02, R=0.77 RMSE=10.31 Bias=3.81 N=64
SIN001, R=nan RMSE=nan Bias=nan N=0
PR13, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
PAR E/m2/Day
0 20 40 60 80 100

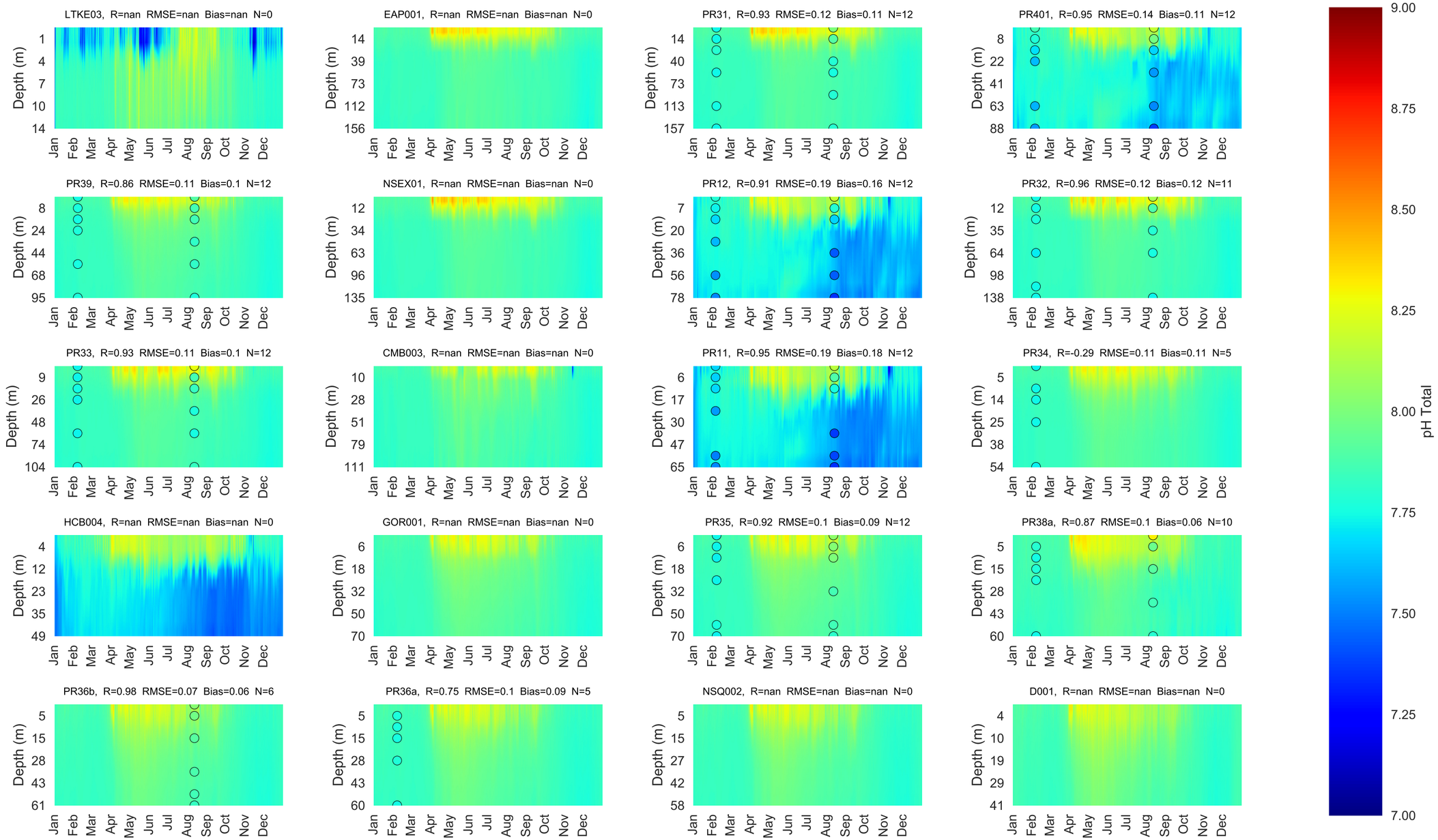

LTKE03, R=-0.04 RMSE=21.32 Bias=12.03 N=102
EAP001, R=nan RMSE=nan Bias=nan N=0
PR31, R=nan RMSE=nan Bias=nan N=0
PR401, R=nan RMSE=nan Bias=nan N=0
PR39, R=nan RMSE=nan Bias=nan N=0
NSEX01, R=0.81 RMSE=10.13 Bias=3.45 N=113
PR12, R=nan RMSE=nan Bias=nan N=0
PR32, R=nan RMSE=nan Bias=nan N=0
PR33, R=nan RMSE=nan Bias=nan N=0
CMB003, R=nan RMSE=nan Bias=nan N=0
PR11, R=nan RMSE=nan Bias=nan N=0
PR34, R=nan RMSE=nan Bias=nan N=0
HCB004, R=nan RMSE=nan Bias=nan N=0
GOR001, R=nan RMSE=nan Bias=nan N=0
PR35, R=nan RMSE=nan Bias=nan N=0
PR38a, R=nan RMSE=nan Bias=nan N=0
PR36b, R=nan RMSE=nan Bias=nan N=0
PR36a, R=nan RMSE=nan Bias=nan N=0
NSQ002, R=nan RMSE=nan Bias=nan N=0
D001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
PAR E/m2/Day
0 20 40 60 80 100

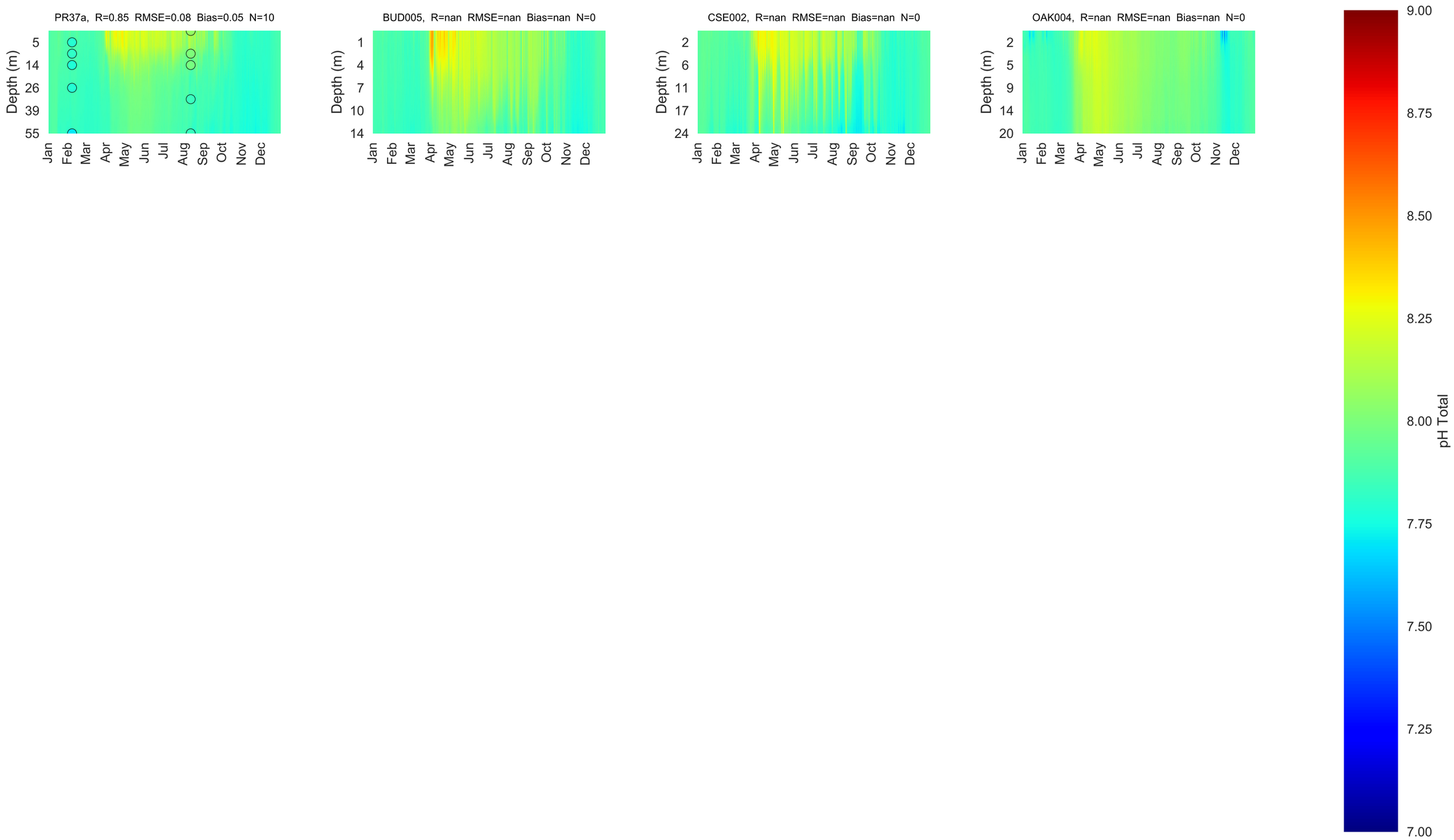

PR37a, R=nan RMSE=nan Bias=nan N=0
BUD005, R=nan RMSE=nan Bias=nan N=0
CSE002, R=nan RMSE=nan Bias=nan N=0
OAK004, R=nan RMSE=nan Bias=nan N=0
Depth (m)
5 14 26 39 55
1 4 7 10 14
2 6 11 17 24
2 5 9 14 20
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
PAR E/m2/Day
100
80
60
40
20
0

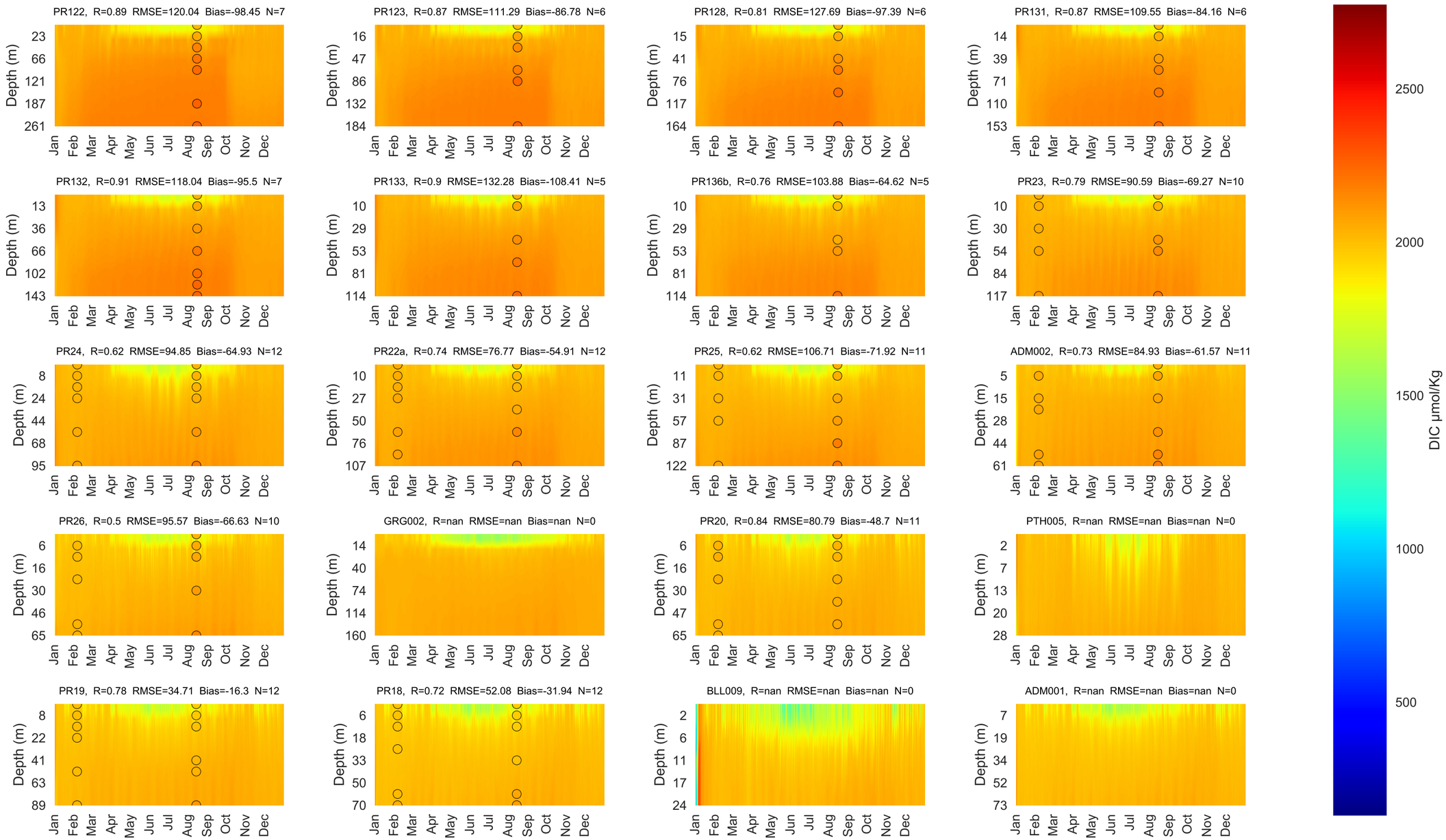

PR122, R=0.8 RMSE=0.3 Bias=0.29 N=7
PR123, R=0.72 RMSE=0.27 Bias=0.25 N=6
PR128, R=0.71 RMSE=0.31 Bias=0.29 N=6
PR131, R=0.72 RMSE=0.27 Bias=0.25 N=6
PR132, R=0.75 RMSE=0.25 Bias=0.24 N=7
PR133, R=0.97 RMSE=0.27 Bias=0.27 N=5
PR136b, R=0.61 RMSE=0.25 Bias=0.22 N=5
PR23, R=-0.06 RMSE=0.24 Bias=0.2 N=10
PR24, R=0.16 RMSE=0.21 Bias=0.18 N=12
PR22a, R=0.27 RMSE=0.2 Bias=0.17 N=12
PR25, R=0.43 RMSE=0.21 Bias=0.19 N=11
ADM002, R=0.51 RMSE=0.19 Bias=0.17 N=11
PR26, R=0.12 RMSE=0.18 Bias=0.15 N=10
GRG002, R=nan RMSE=nan Bias=nan N=0
PR20, R=0.78 RMSE=0.16 Bias=0.15 N=11
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=0.92 RMSE=0.1 Bias=0.09 N=12
PR18, R=0.79 RMSE=0.13 Bias=0.12 N=12
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
pH Total
9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
7.00

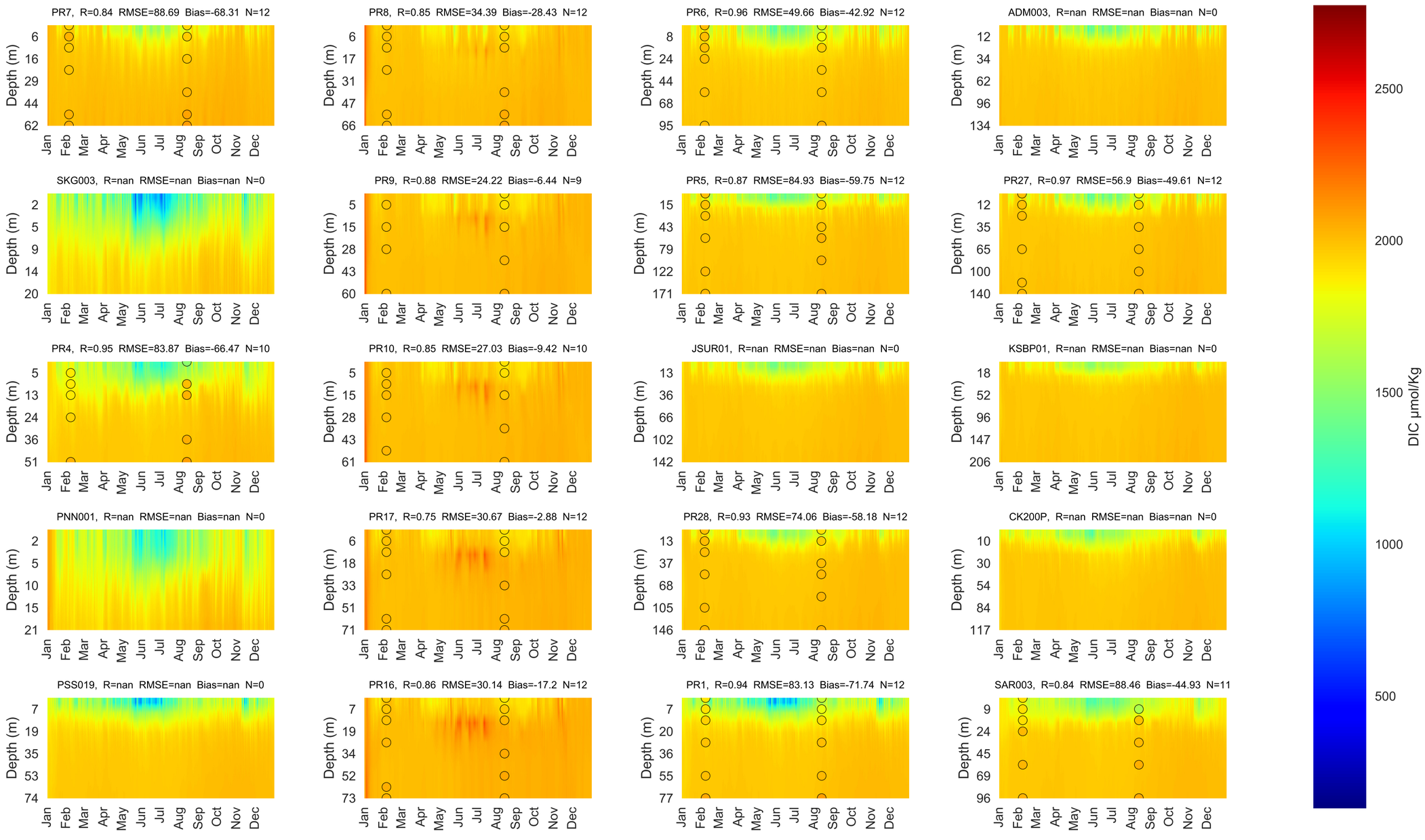

PR7, R=0.93 RMSE=0.19 Bias=0.17 N=12
PR8, R=0.85 RMSE=0.14 Bias=0.13 N=12
PR6, R=0.97 RMSE=0.12 Bias=0.12 N=12
ADM003, R=nan RMSE=nan Bias=nan N=0
SKG003, R=nan RMSE=nan Bias=nan N=0
PR9, R=0.93 RMSE=0.12 Bias=0.11 N=9
PR5, R=0.44 RMSE=0.14 Bias=0.13 N=11
PR27, R=0.99 RMSE=0.12 Bias=0.12 N=12
PR4, R=0.74 RMSE=0.25 Bias=0.19 N=10
PR10, R=0.88 RMSE=0.12 Bias=0.11 N=10
JSUR01, R=nan RMSE=nan Bias=nan N=0
KSBP01, R=nan RMSE=nan Bias=nan N=0
PNN001, R=nan RMSE=nan Bias=nan N=0
PR17, R=0.82 RMSE=0.13 Bias=0.12 N=12
PR28, R=0.97 RMSE=0.15 Bias=0.14 N=12
CK200P, R=nan RMSE=nan Bias=nan N=0
PSS019, R=nan RMSE=nan Bias=nan N=0
PR16, R=0.75 RMSE=0.19 Bias=0.17 N=12
PR1, R=0.91 RMSE=0.16 Bias=0.13 N=12
SAR003, R=0.91 RMSE=0.2 Bias=0.16 N=11
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
pH Total
9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
7.00

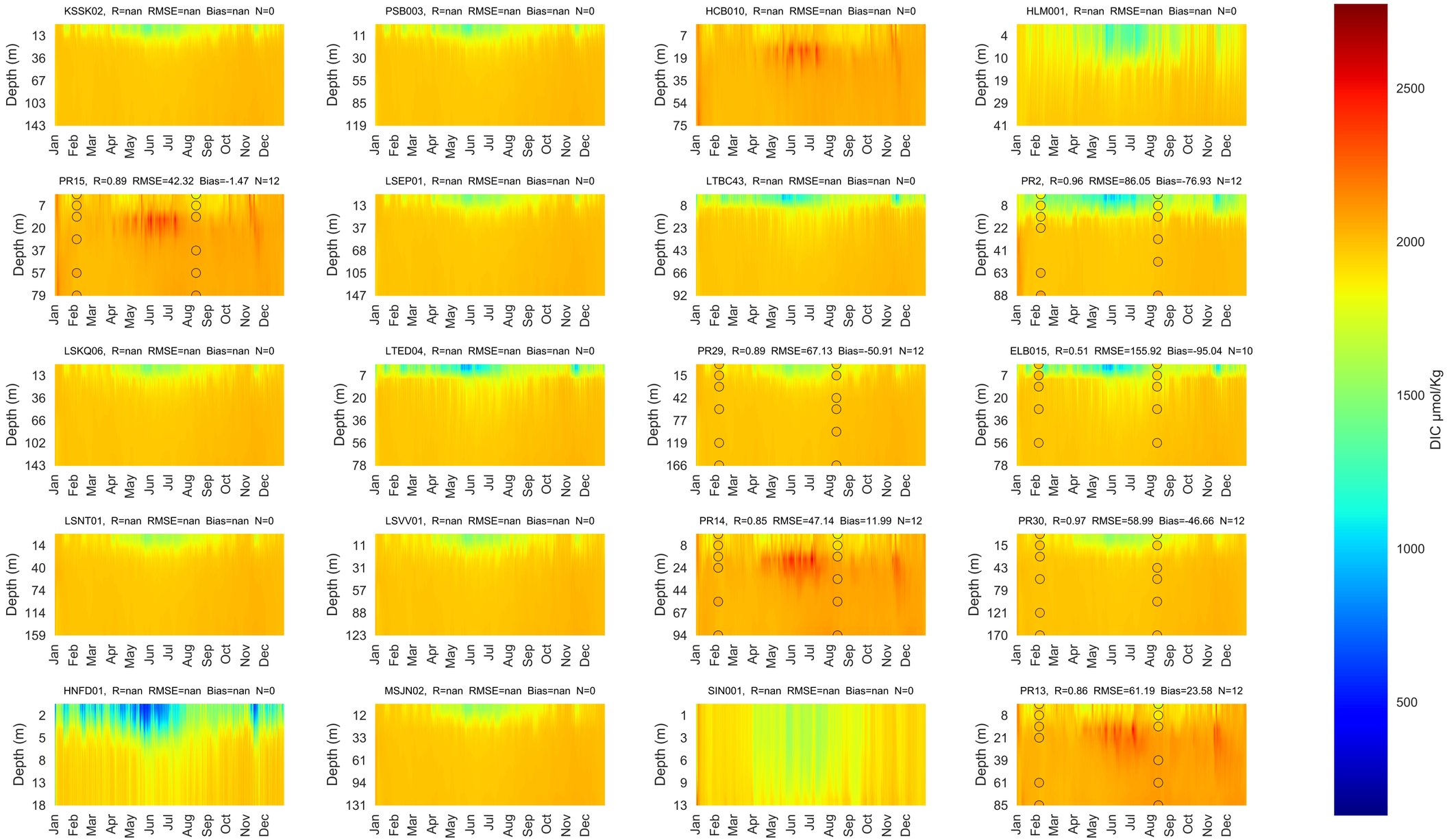

KSSK02, R=nan RMSE=nan Bias=nan N=0
PSB003, R=nan RMSE=nan Bias=nan N=0
HCB010, R=nan RMSE=nan Bias=nan N=0
HLM001, R=nan RMSE=nan Bias=nan N=0
PR15, R=0.9 RMSE=0.18 Bias=0.15 N=12
LSEP01, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=nan RMSE=nan Bias=nan N=0
PR2, R=0.86 RMSE=0.18 Bias=0.13 N=12
LSKQ06, R=nan RMSE=nan Bias=nan N=0
LTED04, R=nan RMSE=nan Bias=nan N=0
PR29, R=0.85 RMSE=0.14 Bias=0.13 N=12
ELB015, R=0.88 RMSE=0.16 Bias=0.14 N=10
LSNT01, R=nan RMSE=nan Bias=nan N=0
LSVV01, R=nan RMSE=nan Bias=nan N=0
PR14, R=0.92 RMSE=0.15 Bias=0.12 N=12
PR30, R=0.94 RMSE=0.12 Bias=0.11 N=12
HNFD01, R=nan RMSE=nan Bias=nan N=0
MSJN02, R=nan RMSE=nan Bias=nan N=0
SIN001, R=nan RMSE=nan Bias=nan N=0
PR13, R=0.92 RMSE=0.14 Bias=0.11 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
pH Total
9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
7.00

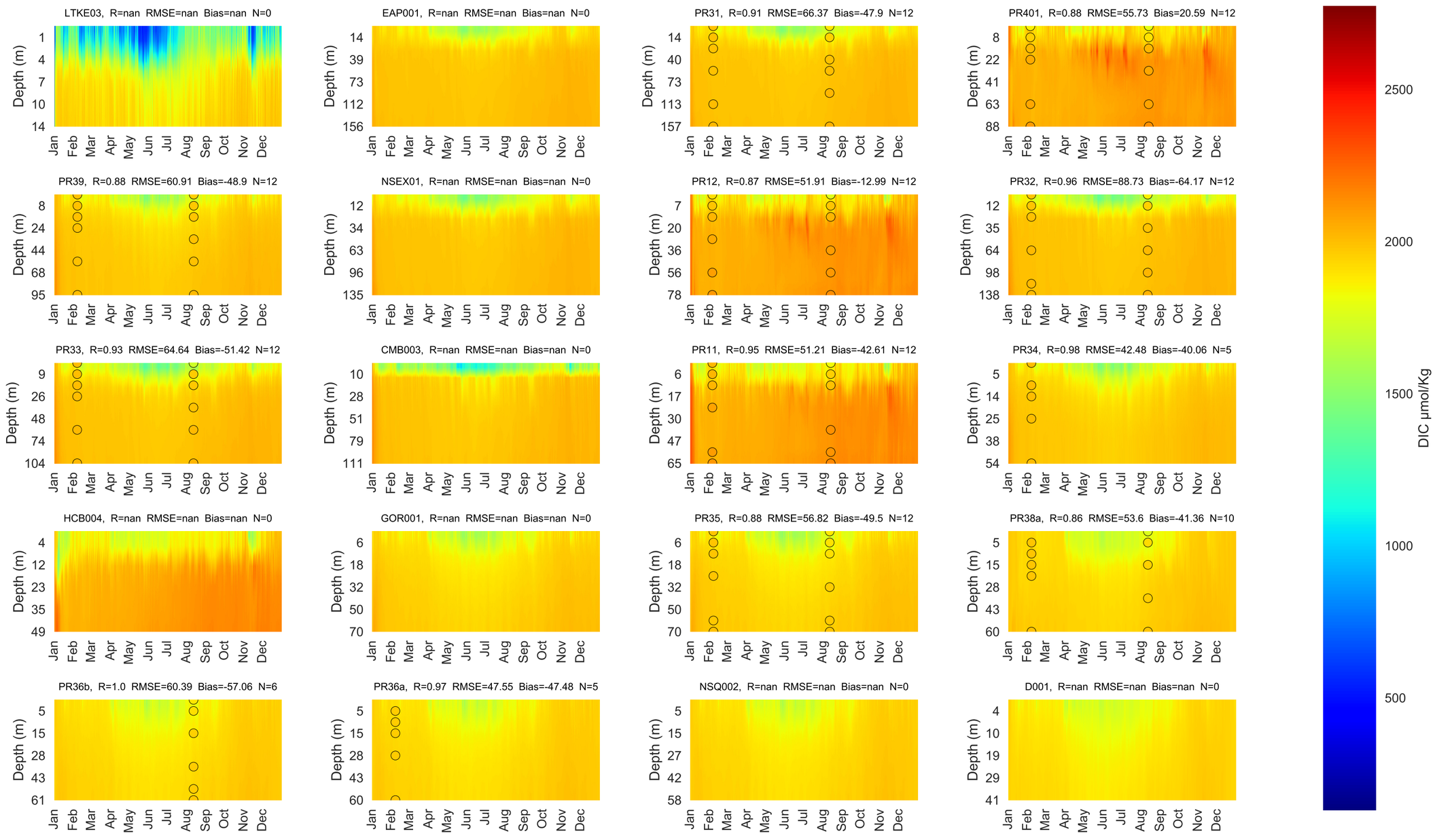

LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=nan RMSE=nan Bias=nan N=0
PR31, R=0.93 RMSE=0.12 Bias=0.11 N=12
PR401, R=0.95 RMSE=0.14 Bias=0.11 N=12
PR39, R=0.86 RMSE=0.11 Bias=0.1 N=12
NSEX01, R=nan RMSE=nan Bias=nan N=0
PR12, R=0.91 RMSE=0.19 Bias=0.16 N=12
PR32, R=0.96 RMSE=0.12 Bias=0.12 N=11
PR33, R=0.93 RMSE=0.11 Bias=0.1 N=12
CMB003, R=nan RMSE=nan Bias=nan N=0
PR11, R=0.95 RMSE=0.19 Bias=0.18 N=12
PR34, R=-0.29 RMSE=0.11 Bias=0.11 N=5
HCB004, R=nan RMSE=nan Bias=nan N=0
GOR001, R=nan RMSE=nan Bias=nan N=0
PR35, R=0.92 RMSE=0.1 Bias=0.09 N=12
PR38a, R=0.87 RMSE=0.1 Bias=0.06 N=10
PR36b, R=0.98 RMSE=0.07 Bias=0.06 N=6
PR36a, R=0.75 RMSE=0.1 Bias=0.09 N=5
NSQ002, R=nan RMSE=nan Bias=nan N=0
D001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
pH Total
9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
7.00

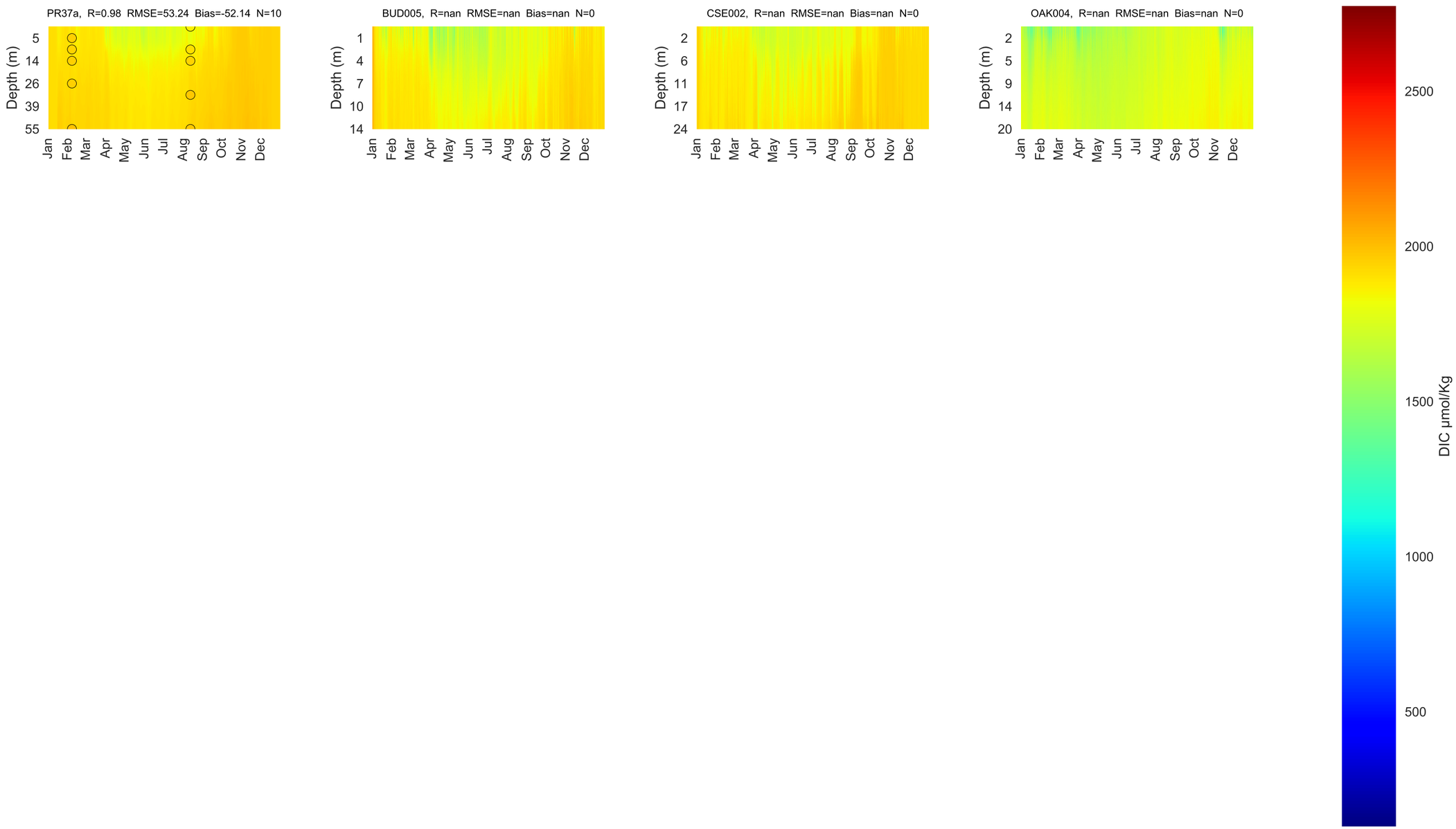

PR37a, R=0.85 RMSE=0.08 Bias=0.05 N=10
BUD005, R=nan RMSE=nan Bias=nan N=0
CSE002, R=nan RMSE=nan Bias=nan N=0
OAK004, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
pH Total
9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
7.00

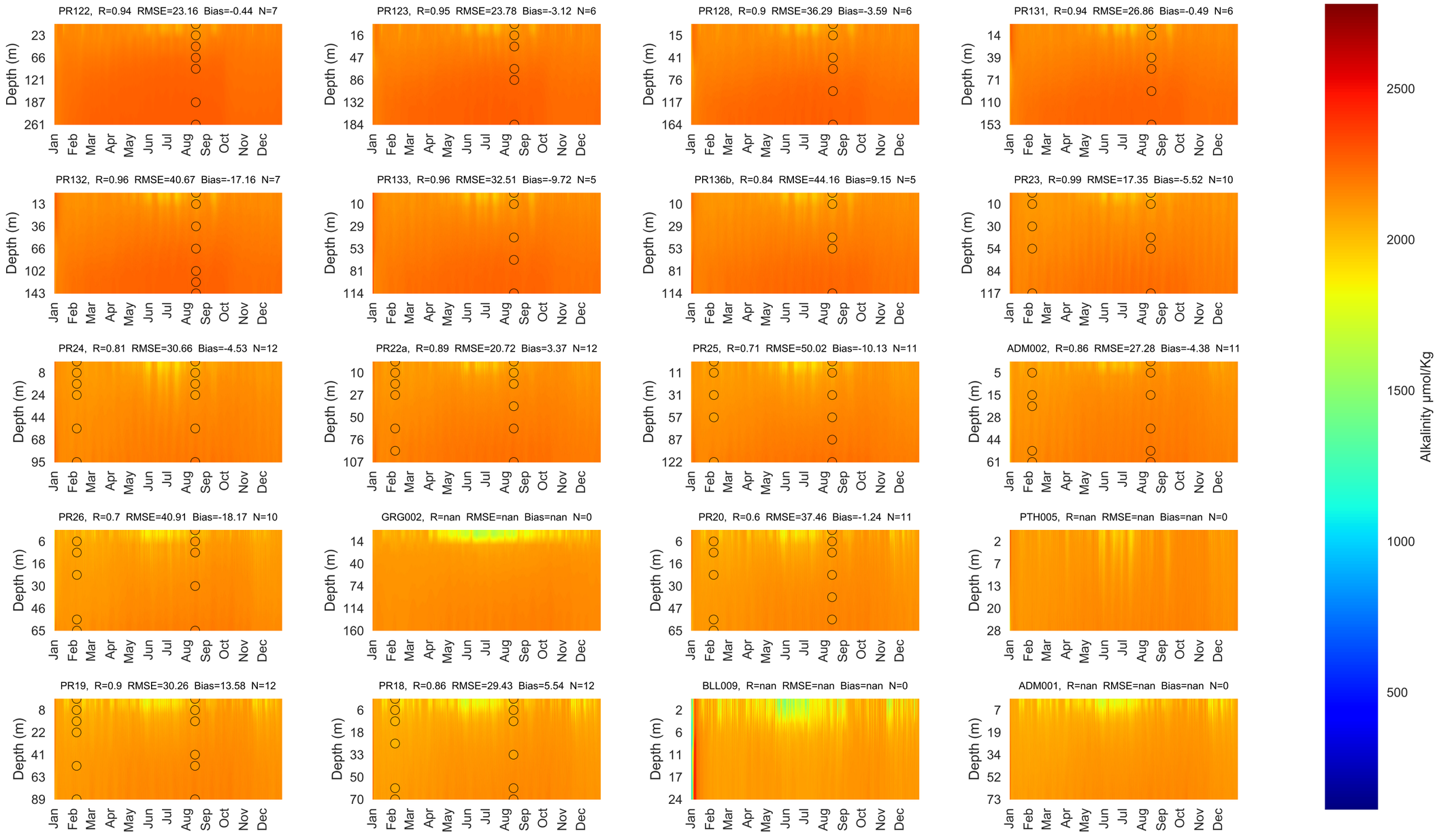

PR122, R=0.89 RMSE=120.04 Bias=-98.45 N=7
PR123, R=0.87 RMSE=111.29 Bias=-86.78 N=6
PR128, R=0.81 RMSE=127.69 Bias=-97.39 N=6
PR131, R=0.87 RMSE=109.55 Bias=-84.16 N=6
PR132, R=0.91 RMSE=118.04 Bias=-95.5 N=7
PR133, R=0.9 RMSE=132.28 Bias=-108.41 N=5
PR136b, R=0.76 RMSE=103.88 Bias=-64.62 N=5
PR23, R=0.79 RMSE=90.59 Bias=-69.27 N=10
PR24, R=0.62 RMSE=94.85 Bias=-64.93 N=12
PR22a, R=0.74 RMSE=76.77 Bias=-54.91 N=12
PR25, R=0.62 RMSE=106.71 Bias=-71.92 N=11
ADM002, R=0.73 RMSE=84.93 Bias=-61.57 N=11
PR26, R=0.5 RMSE=95.57 Bias=-66.63 N=10
GRG002, R=nan RMSE=nan Bias=nan N=0
PR20, R=0.84 RMSE=80.79 Bias=-48.7 N=11
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=0.78 RMSE=34.71 Bias=-16.3 N=12
PR18, R=0.72 RMSE=52.08 Bias=-31.94 N=12
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DIC µmol/Kg
500
1000
1500
2000
2500

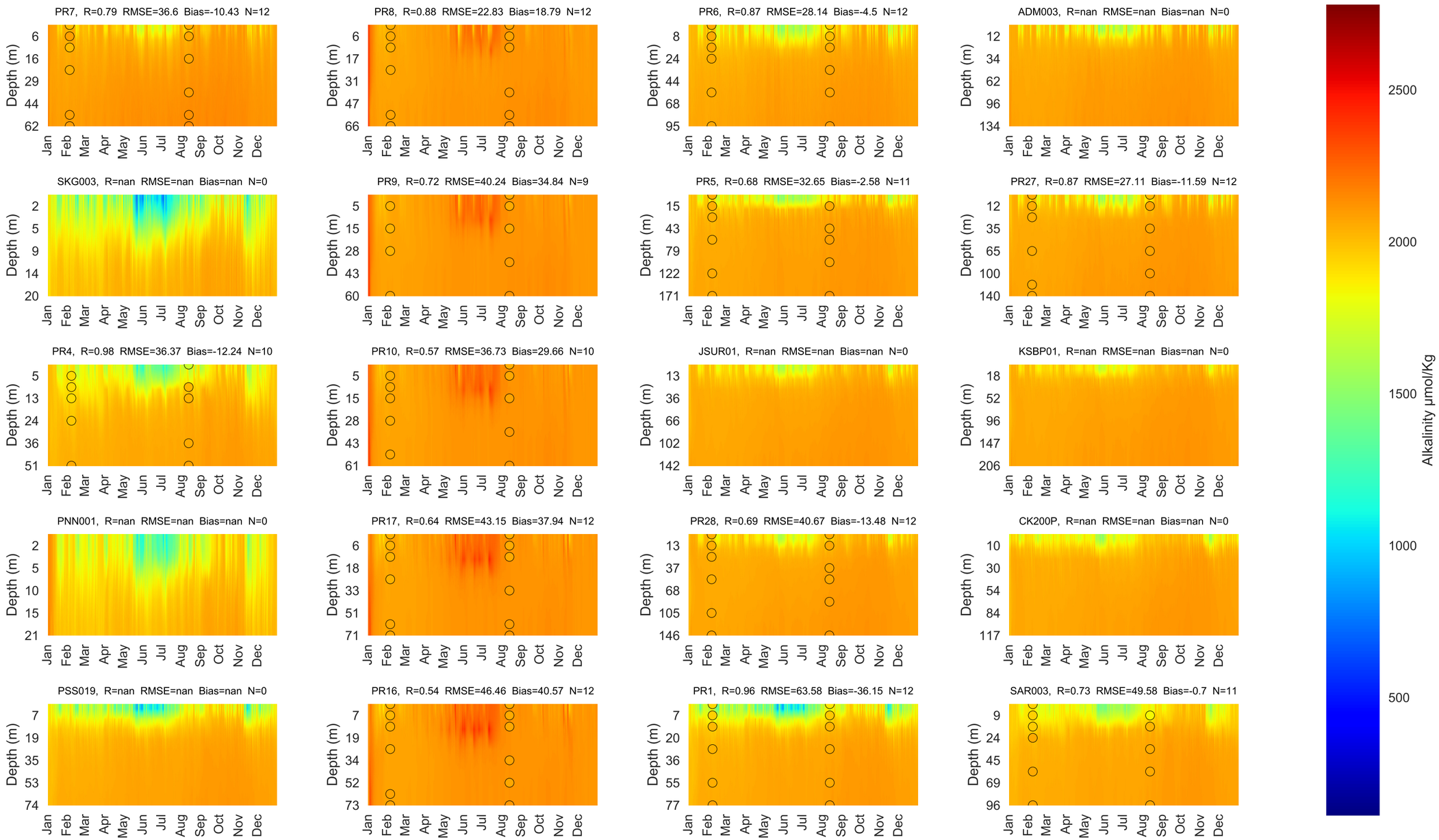

PR7, R=0.84 RMSE=88.69 Bias=-68.31 N=12
PR8, R=0.85 RMSE=34.39 Bias=-28.43 N=12
PR6, R=0.96 RMSE=49.66 Bias=-42.92 N=12
ADM003, R=nan RMSE=nan Bias=nan N=0
SKG003, R=nan RMSE=nan Bias=nan N=0
PR9, R=0.88 RMSE=24.22 Bias=-6.44 N=9
PR5, R=0.87 RMSE=84.93 Bias=-59.75 N=12
PR27, R=0.97 RMSE=56.9 Bias=-49.61 N=12
PR4, R=0.95 RMSE=83.87 Bias=-66.47 N=10
PR10, R=0.85 RMSE=27.03 Bias=-9.42 N=10
JSUR01, R=nan RMSE=nan Bias=nan N=0
KSBP01, R=nan RMSE=nan Bias=nan N=0
PNN001, R=nan RMSE=nan Bias=nan N=0
PR17, R=0.75 RMSE=30.67 Bias=-2.88 N=12
PR28, R=0.93 RMSE=74.06 Bias=-58.18 N=12
CK200P, R=nan RMSE=nan Bias=nan N=0
PSS019, R=nan RMSE=nan Bias=nan N=0
PR16, R=0.86 RMSE=30.14 Bias=-17.2 N=12
PR1, R=0.94 RMSE=83.13 Bias=-71.74 N=12
SAR003, R=0.84 RMSE=88.46 Bias=-44.93 N=11
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DIC µmol/Kg
500
1000
1500
2000
2500

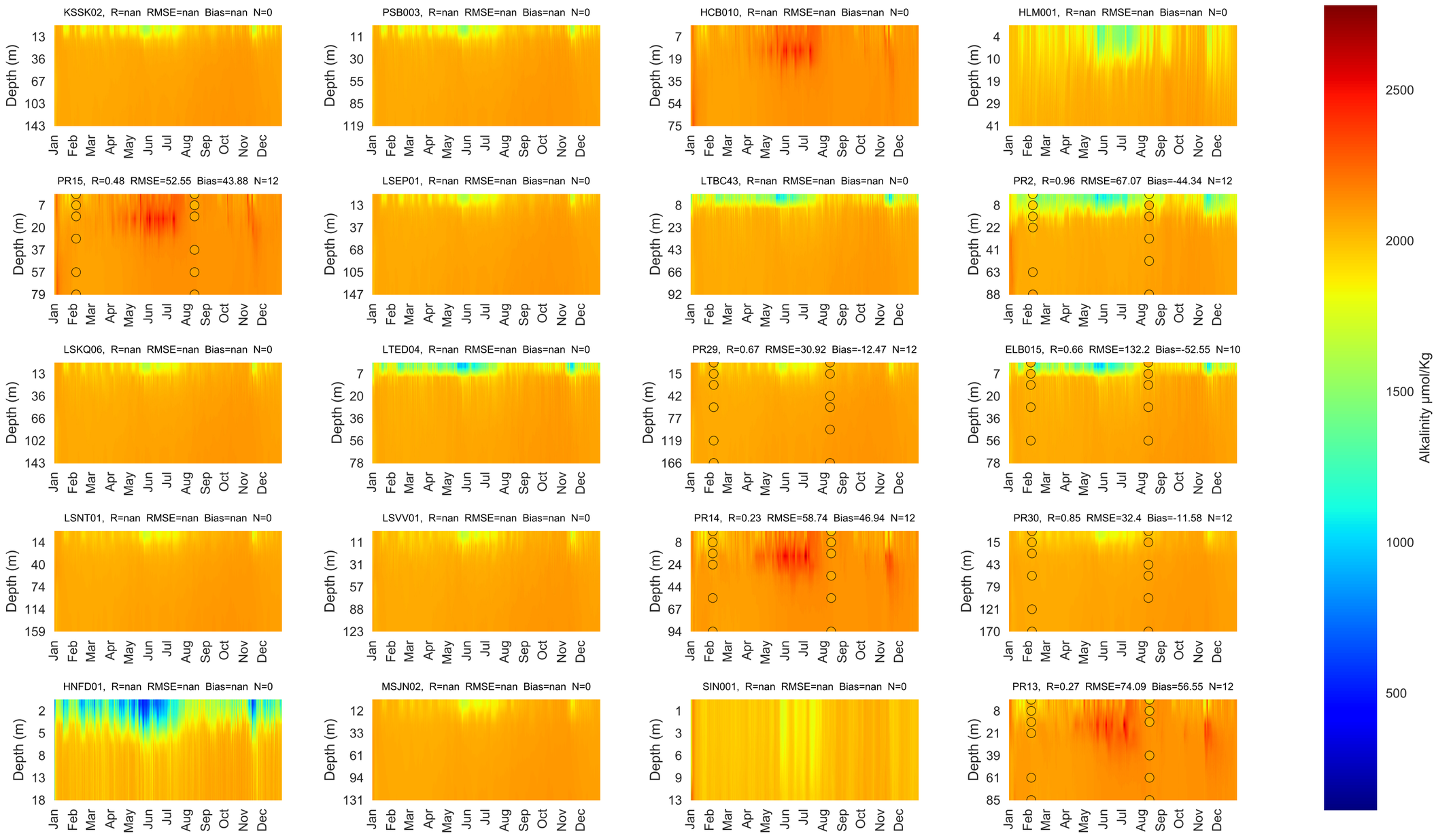

KSSK02, R=nan RMSE=nan Bias=nan N=0
PSB003, R=nan RMSE=nan Bias=nan N=0
HCB010, R=nan RMSE=nan Bias=nan N=0
HLM001, R=nan RMSE=nan Bias=nan N=0
PR15, R=0.89 RMSE=42.32 Bias=-1.47 N=12
LSEP01, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=nan RMSE=nan Bias=nan N=0
PR2, R=0.96 RMSE=86.05 Bias=-76.93 N=12
LSKQ06, R=nan RMSE=nan Bias=nan N=0
LTED04, R=nan RMSE=nan Bias=nan N=0
PR29, R=0.89 RMSE=67.13 Bias=-50.91 N=12
ELB015, R=0.51 RMSE=155.92 Bias=-95.04 N=10
LSNT01, R=nan RMSE=nan Bias=nan N=0
LSVV01, R=nan RMSE=nan Bias=nan N=0
PR14, R=0.85 RMSE=47.14 Bias=11.99 N=12
PR30, R=0.97 RMSE=58.99 Bias=-46.66 N=12
HNFD01, R=nan RMSE=nan Bias=nan N=0
MSJN02, R=nan RMSE=nan Bias=nan N=0
SIN001, R=nan RMSE=nan Bias=nan N=0
PR13, R=0.86 RMSE=61.19 Bias=23.58 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DIC µmol/Kg
500
1000
1500
2000
2500

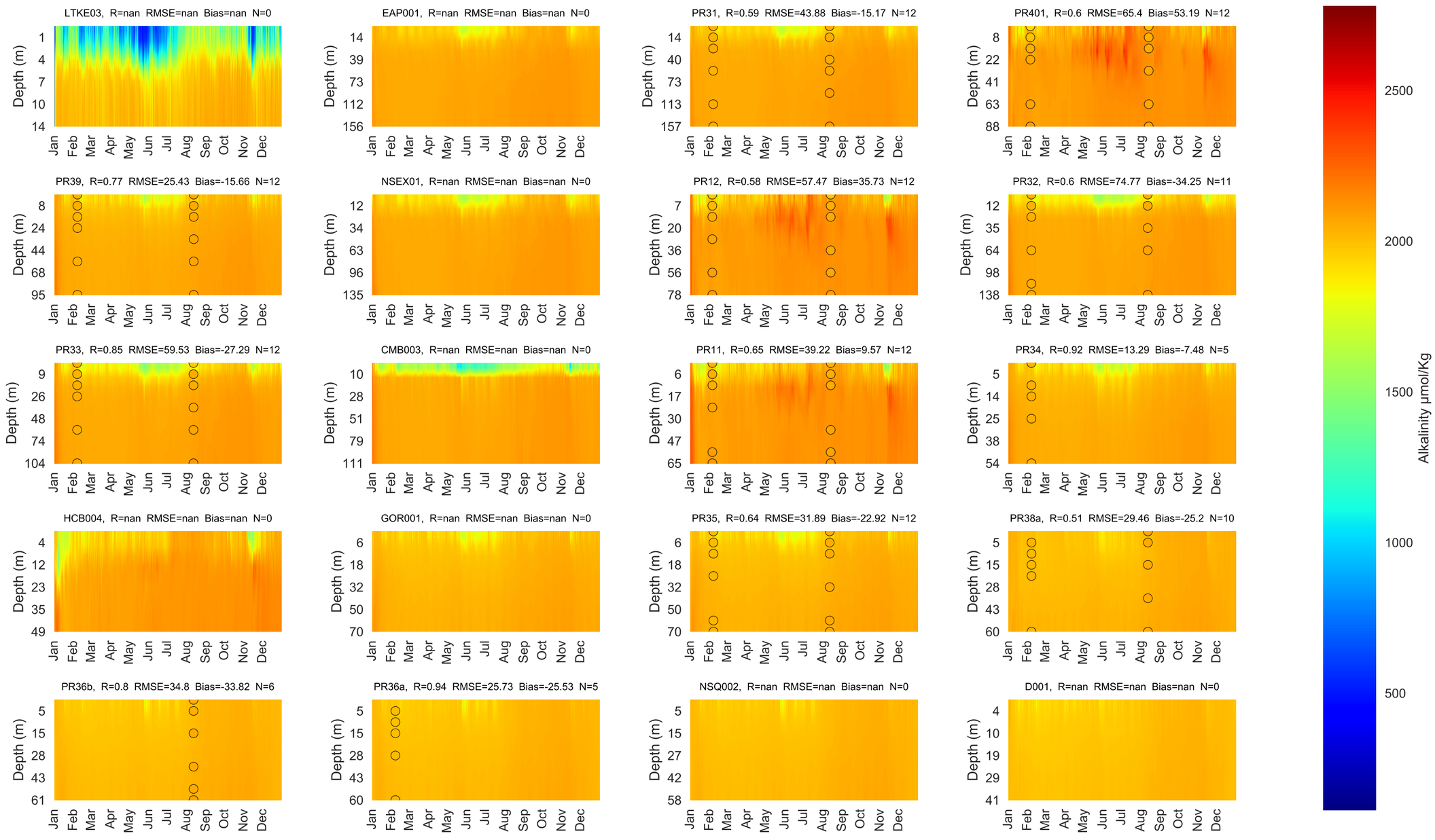

LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=nan RMSE=nan Bias=nan N=0
PR31, R=0.91 RMSE=66.37 Bias=-47.9 N=12
PR401, R=0.88 RMSE=55.73 Bias=20.59 N=12
PR39, R=0.88 RMSE=60.91 Bias=-48.9 N=12
NSEX01, R=nan RMSE=nan Bias=nan N=0
PR12, R=0.87 RMSE=51.91 Bias=-12.99 N=12
PR32, R=0.96 RMSE=88.73 Bias=-64.17 N=12
PR33, R=0.93 RMSE=64.64 Bias=-51.42 N=12
CMB003, R=nan RMSE=nan Bias=nan N=0
PR11, R=0.95 RMSE=51.21 Bias=-42.61 N=12
PR34, R=0.98 RMSE=42.48 Bias=-40.06 N=5
HCB004, R=nan RMSE=nan Bias=nan N=0
GOR001, R=nan RMSE=nan Bias=nan N=0
PR35, R=0.88 RMSE=56.82 Bias=-49.5 N=12
PR38a, R=0.86 RMSE=53.6 Bias=-41.36 N=10
PR36b, R=1.0 RMSE=60.39 Bias=-57.06 N=6
PR36a, R=0.97 RMSE=47.55 Bias=-47.48 N=5
NSQ002, R=nan RMSE=nan Bias=nan N=0
D001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DIC µmol/Kg
500
1000
1500
2000
2500

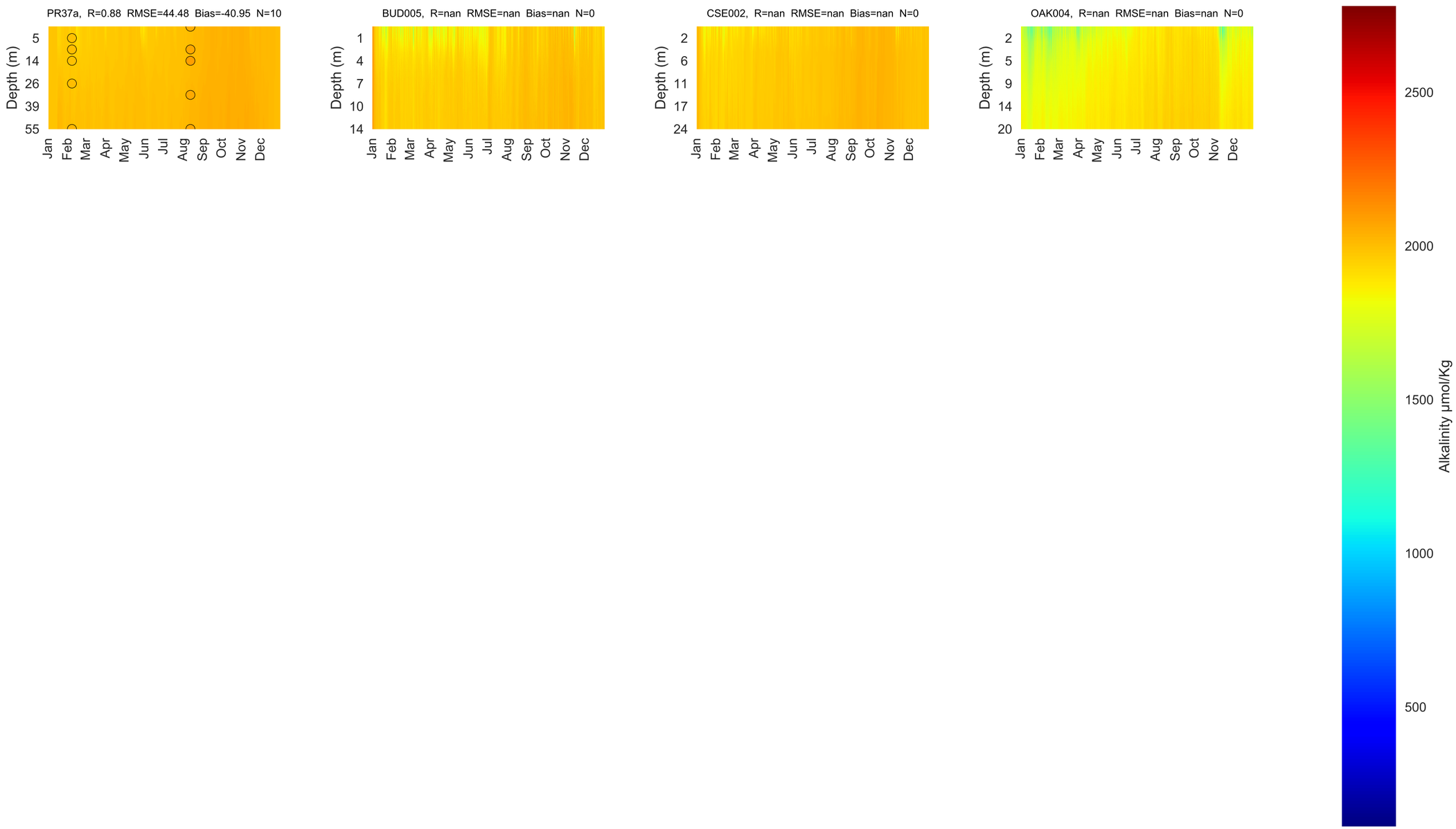

PR37a, R=0.98 RMSE=53.24 Bias=-52.14 N=10
BUD005, R=nan RMSE=nan Bias=nan N=0
CSE002, R=nan RMSE=nan Bias=nan N=0
OAK004, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DIC µmol/Kg
2500
2000
1500
1000
500

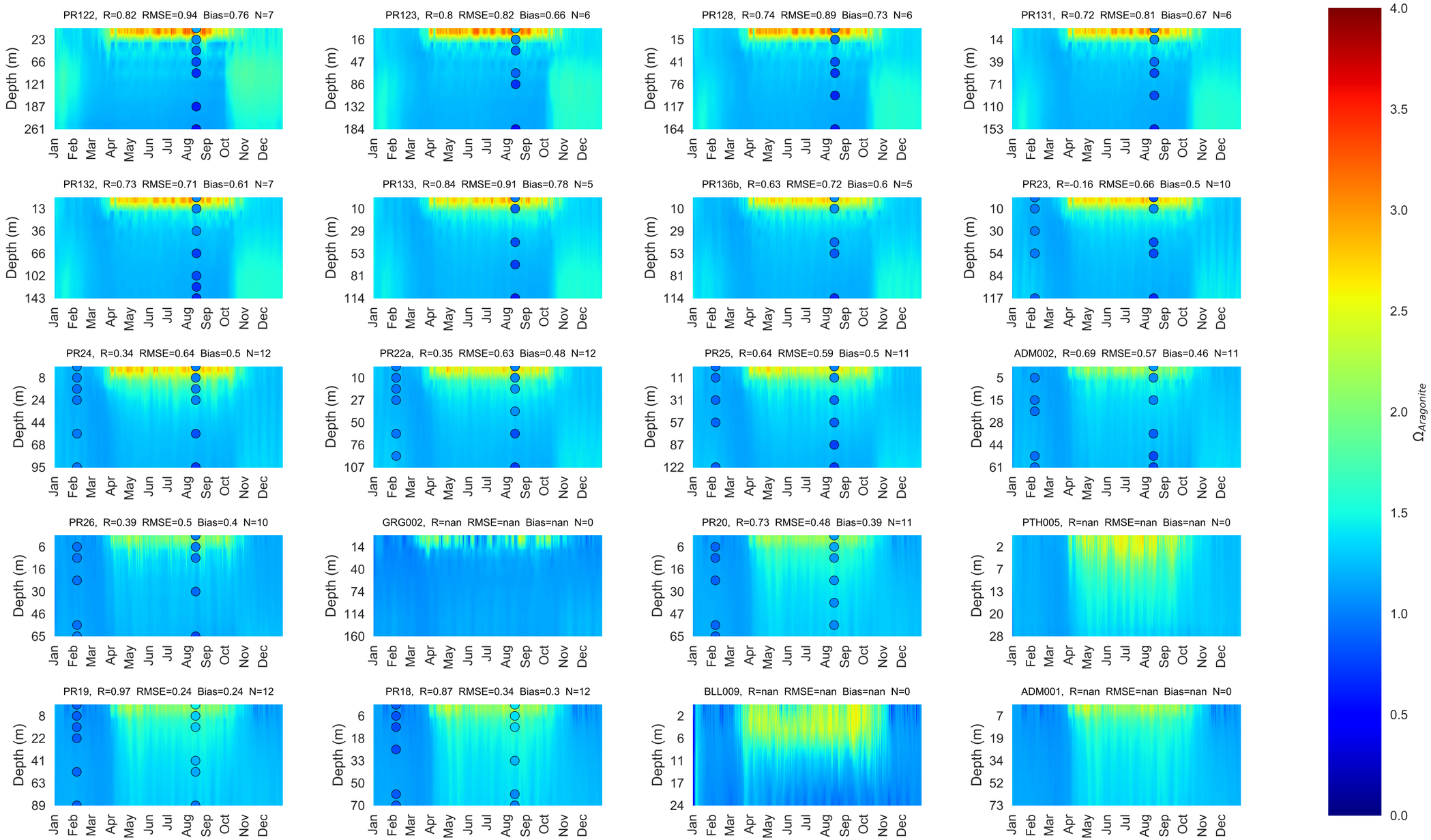

PR122, R=0.94 RMSE=23.16 Bias=-0.44 N=7
PR123, R=0.95 RMSE=23.78 Bias=-3.12 N=6
PR128, R=0.9 RMSE=36.29 Bias=-3.59 N=6
PR131, R=0.94 RMSE=26.86 Bias=-0.49 N=6
PR132, R=0.96 RMSE=40.67 Bias=-17.16 N=7
PR133, R=0.96 RMSE=32.51 Bias=-9.72 N=5
PR136b, R=0.84 RMSE=44.16 Bias=9.15 N=5
PR23, R=0.99 RMSE=17.35 Bias=-5.52 N=10
PR24, R=0.81 RMSE=30.66 Bias=-4.53 N=12
PR22a, R=0.89 RMSE=20.72 Bias=3.37 N=12
PR25, R=0.71 RMSE=50.02 Bias=-10.13 N=11
ADM002, R=0.86 RMSE=27.28 Bias=-4.38 N=11
PR26, R=0.7 RMSE=40.91 Bias=-18.17 N=10
GRG002, R=nan RMSE=nan Bias=nan N=0
PR20, R=0.6 RMSE=37.46 Bias=-1.24 N=11
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=0.9 RMSE=30.26 Bias=13.58 N=12
PR18, R=0.86 RMSE=29.43 Bias=5.54 N=12
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Alkalinity µmol/Kg
2500
2000
1500
1000
500

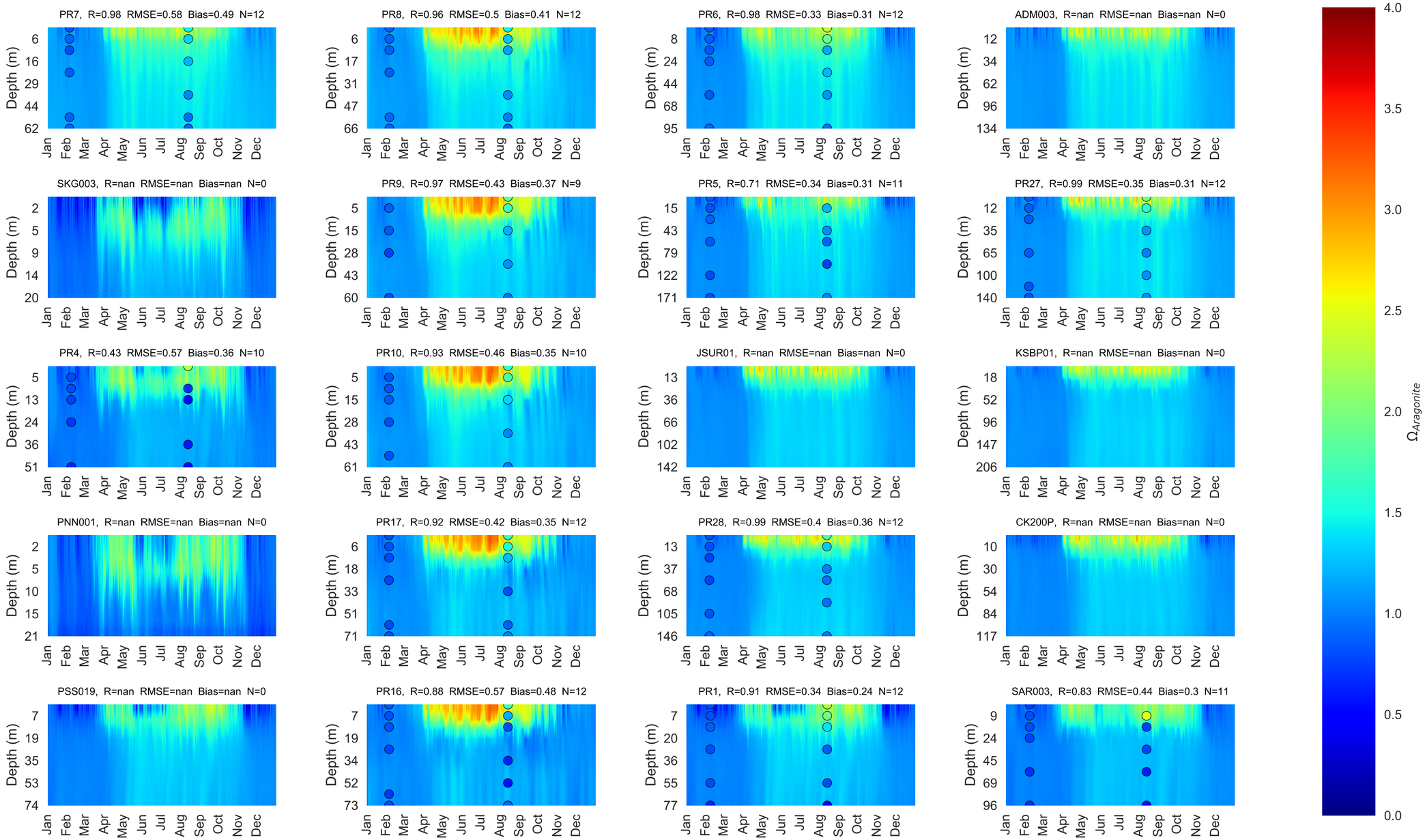

PR7, R=0.79 RMSE=36.6 Bias=-10.43 N=12
PR8, R=0.88 RMSE=22.83 Bias=18.79 N=12
PR6, R=0.87 RMSE=28.14 Bias=-4.5 N=12
ADM003, R=nan RMSE=nan Bias=nan N=0
SKG003, R=nan RMSE=nan Bias=nan N=0
PR9, R=0.72 RMSE=40.24 Bias=34.84 N=9
PR5, R=0.68 RMSE=32.65 Bias=-2.58 N=11
PR27, R=0.87 RMSE=27.11 Bias=-11.59 N=12
PR4, R=0.98 RMSE=36.37 Bias=-12.24 N=10
PR10, R=0.57 RMSE=36.73 Bias=29.66 N=10
JSUR01, R=nan RMSE=nan Bias=nan N=0
KSBP01, R=nan RMSE=nan Bias=nan N=0
PNN001, R=nan RMSE=nan Bias=nan N=0
PR17, R=0.64 RMSE=43.15 Bias=37.94 N=12
PR28, R=0.69 RMSE=40.67 Bias=-13.48 N=12
CK200P, R=nan RMSE=nan Bias=nan N=0
PSS019, R=nan RMSE=nan Bias=nan N=0
PR16, R=0.54 RMSE=46.46 Bias=40.57 N=12
PR1, R=0.96 RMSE=63.58 Bias=-36.15 N=12
SAR003, R=0.73 RMSE=49.58 Bias=-0.7 N=11
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Alkalinity µmol/Kg
500
1000
1500
2000
2500

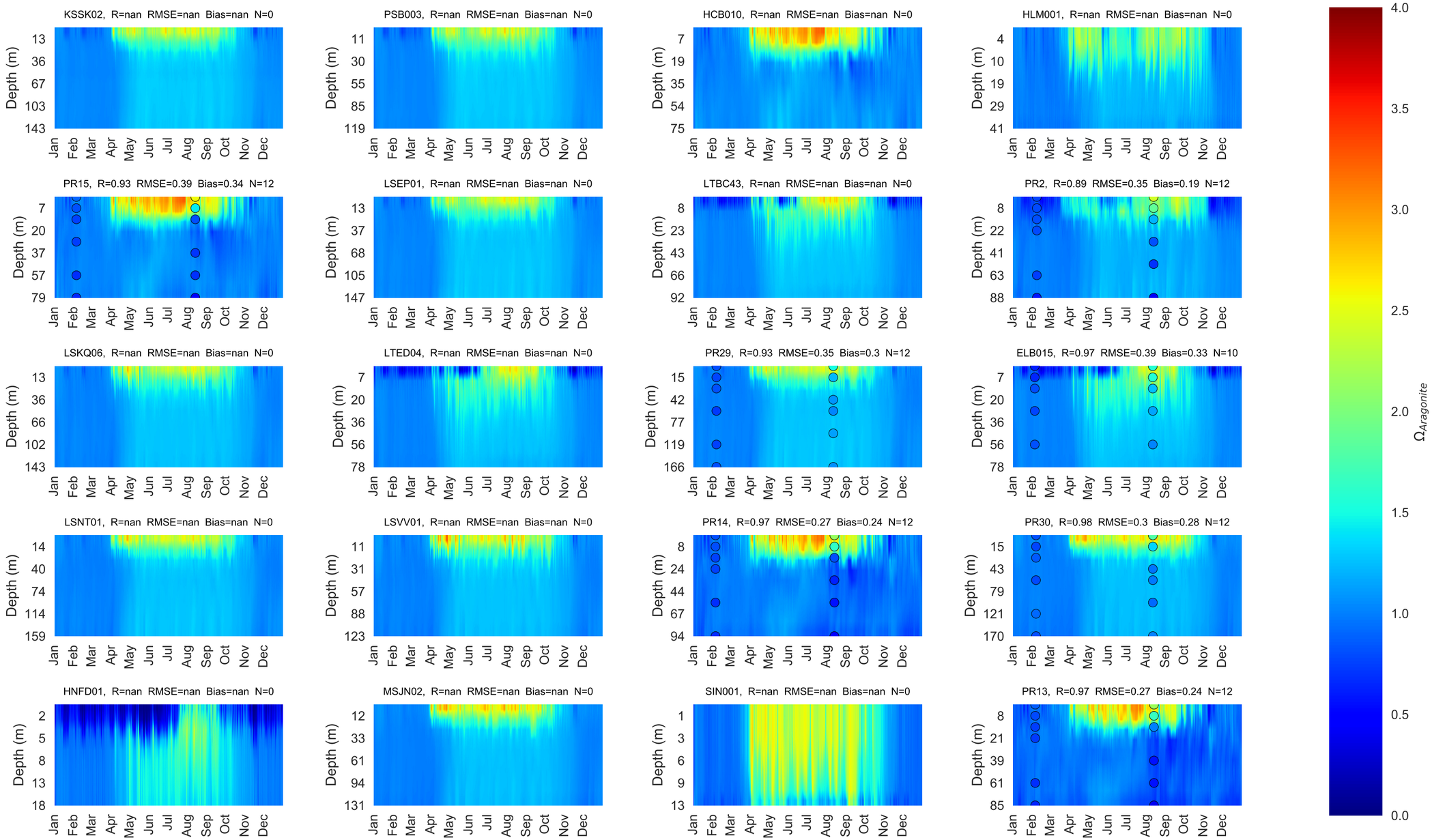

KSSK02, R=nan RMSE=nan Bias=nan N=0
PSB003, R=nan RMSE=nan Bias=nan N=0
HCB010, R=nan RMSE=nan Bias=nan N=0
HLM001, R=nan RMSE=nan Bias=nan N=0
PR15, R=0.48 RMSE=52.55 Bias=43.88 N=12
LSEP01, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=nan RMSE=nan Bias=nan N=0
PR2, R=0.96 RMSE=67.07 Bias=-44.34 N=12
LSKQ06, R=nan RMSE=nan Bias=nan N=0
LTED04, R=nan RMSE=nan Bias=nan N=0
PR29, R=0.67 RMSE=30.92 Bias=-12.47 N=12
ELB015, R=0.66 RMSE=132.2 Bias=-52.55 N=10
LSNT01, R=nan RMSE=nan Bias=nan N=0
LSVV01, R=nan RMSE=nan Bias=nan N=0
PR14, R=0.23 RMSE=58.74 Bias=46.94 N=12
PR30, R=0.85 RMSE=32.4 Bias=-11.58 N=12
HNFD01, R=nan RMSE=nan Bias=nan N=0
MSJN02, R=nan RMSE=nan Bias=nan N=0
SIN001, R=nan RMSE=nan Bias=nan N=0
PR13, R=0.27 RMSE=74.09 Bias=56.55 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Alkalinity µmol/Kg
500
1000
1500
2000
2500

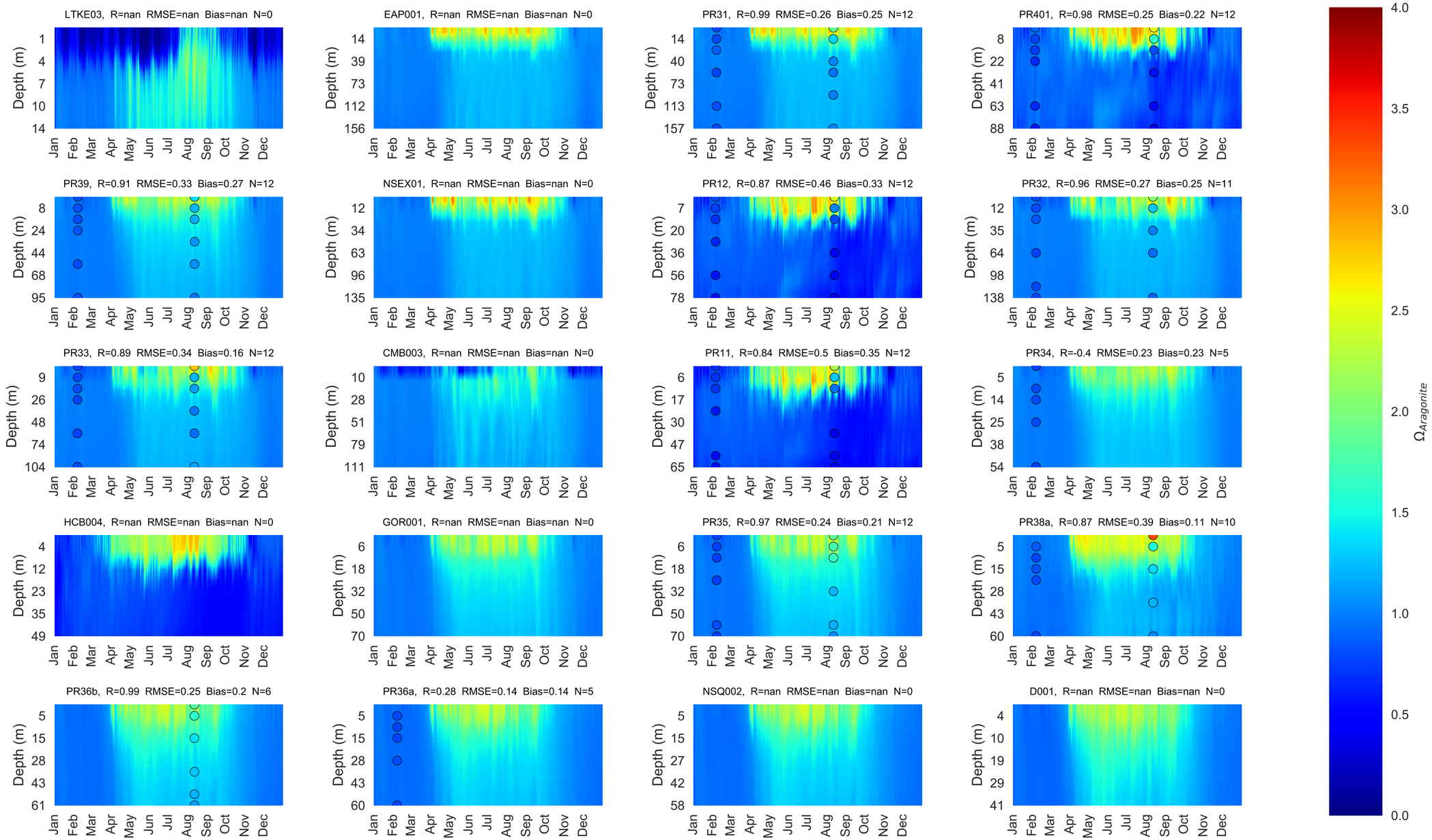

LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=nan RMSE=nan Bias=nan N=0
PR31, R=0.59 RMSE=43.88 Bias=-15.17 N=12
PR401, R=0.6 RMSE=65.4 Bias=53.19 N=12
PR39, R=0.77 RMSE=25.43 Bias=-15.66 N=12
NSEX01, R=nan RMSE=nan Bias=nan N=0
PR12, R=0.58 RMSE=57.47 Bias=35.73 N=12
PR32, R=0.6 RMSE=74.77 Bias=-34.25 N=11
PR33, R=0.85 RMSE=59.53 Bias=-27.29 N=12
CMB003, R=nan RMSE=nan Bias=nan N=0
PR11, R=0.65 RMSE=39.22 Bias=9.57 N=12
PR34, R=0.92 RMSE=13.29 Bias=-7.48 N=5
HCB004, R=nan RMSE=nan Bias=nan N=0
GOR001, R=nan RMSE=nan Bias=nan N=0
PR35, R=0.64 RMSE=31.89 Bias=-22.92 N=12
PR38a, R=0.51 RMSE=29.46 Bias=-25.2 N=10
PR36b, R=0.8 RMSE=34.8 Bias=-33.82 N=6
PR36a, R=0.94 RMSE=25.73 Bias=-25.53 N=5
NSQ002, R=nan RMSE=nan Bias=nan N=0
D001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Alkalinity µmol/Kg
500
1000
1500
2000
2500

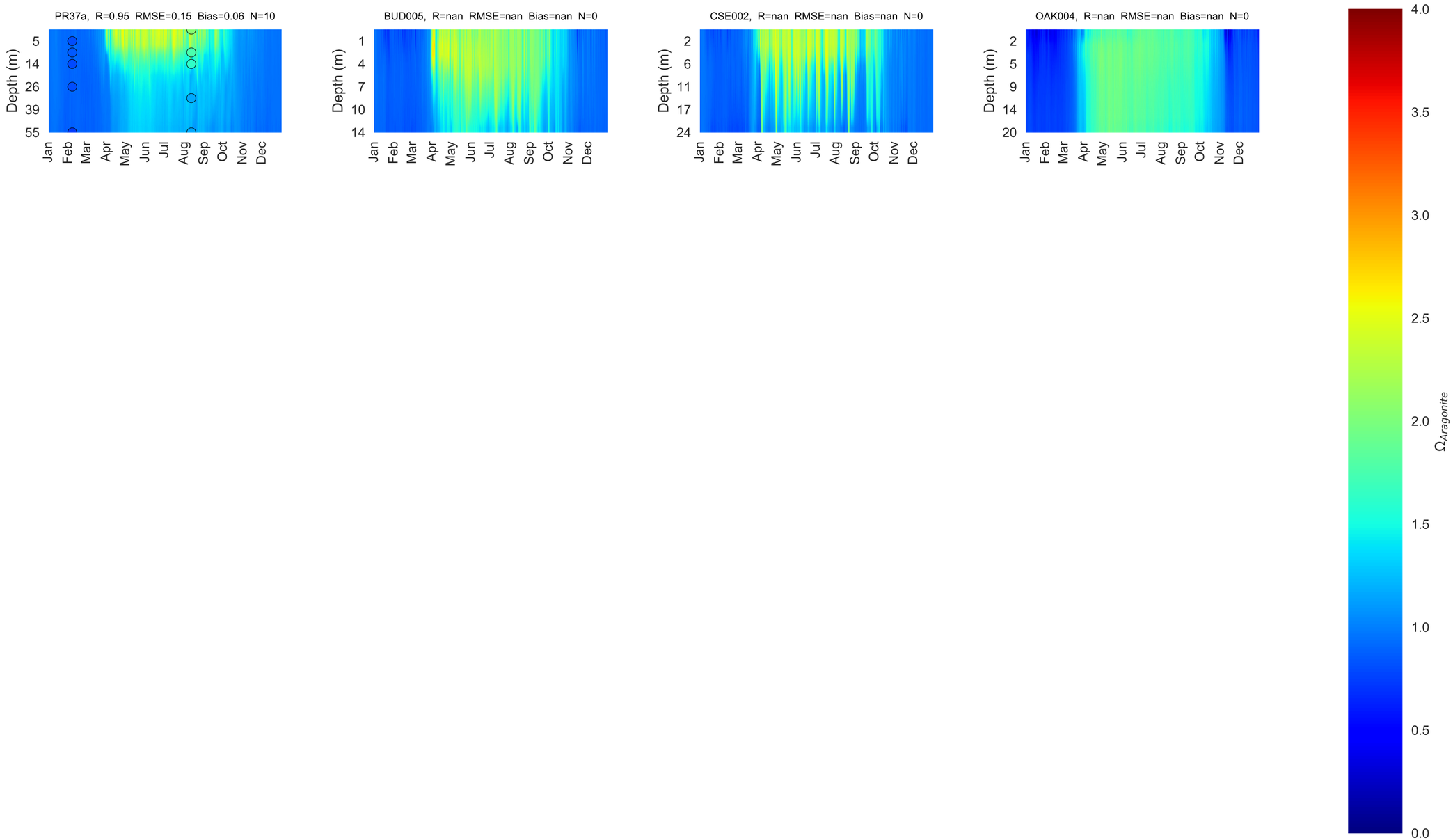

PR37a, R=0.88 RMSE=44.48 Bias=-40.95 N=10
BUD005, R=nan RMSE=nan Bias=nan N=0
CSE002, R=nan RMSE=nan Bias=nan N=0
OAK004, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Alkalinity µmol/Kg
2500
2000
1500
1000
500

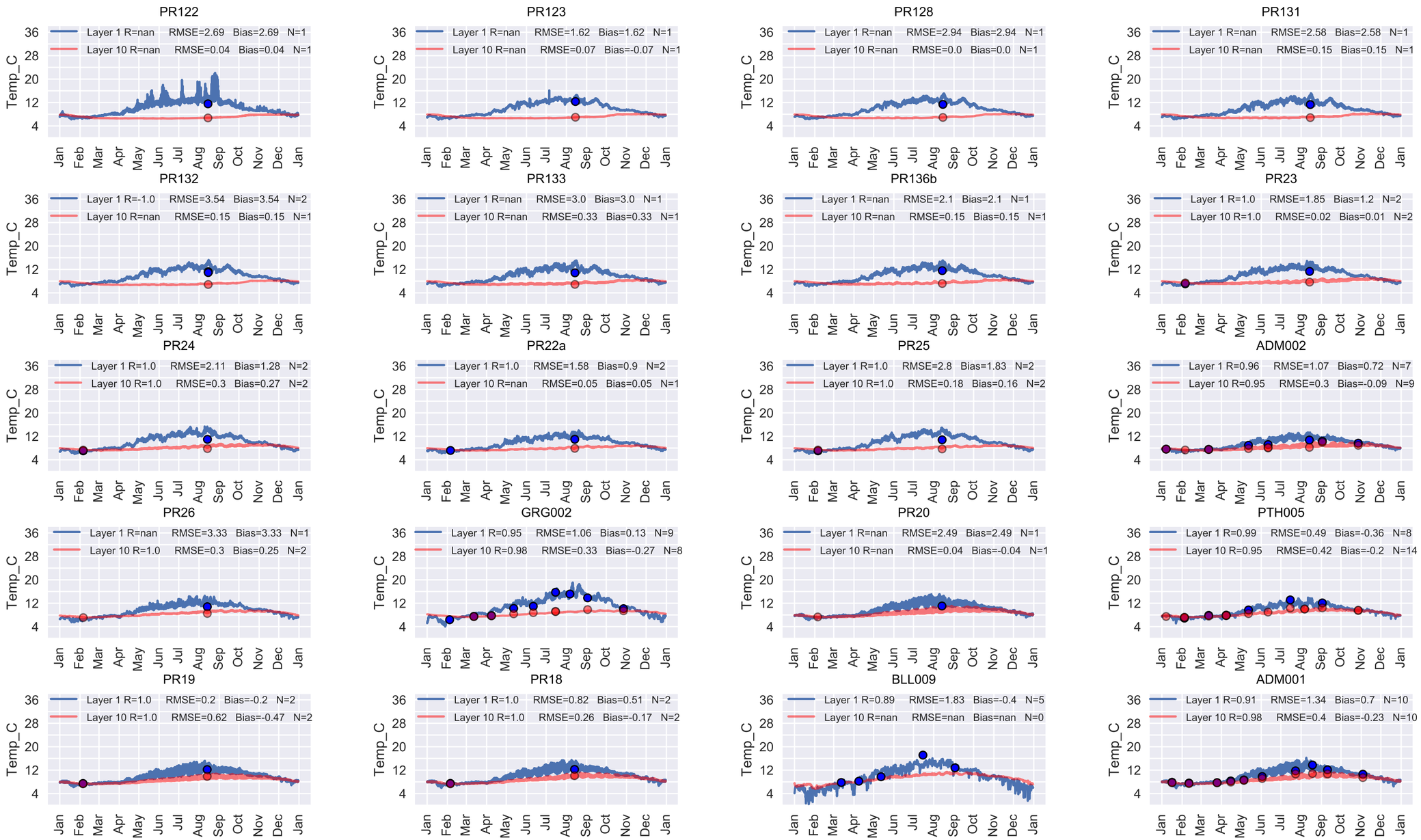

PR122, R=0.82 RMSE=0.94 Bias=0.76 N=7
PR123, R=0.8 RMSE=0.82 Bias=0.66 N=6
PR128, R=0.74 RMSE=0.89 Bias=0.73 N=6
PR131, R=0.72 RMSE=0.81 Bias=0.67 N=6
PR132, R=0.73 RMSE=0.71 Bias=0.61 N=7
PR133, R=0.84 RMSE=0.91 Bias=0.78 N=5
PR136b, R=0.63 RMSE=0.72 Bias=0.6 N=5
PR23, R=-0.16 RMSE=0.66 Bias=0.5 N=10
PR24, R=0.34 RMSE=0.64 Bias=0.5 N=12
PR22a, R=0.35 RMSE=0.63 Bias=0.48 N=12
PR25, R=0.64 RMSE=0.59 Bias=0.5 N=11
ADM002, R=0.69 RMSE=0.57 Bias=0.46 N=11
PR26, R=0.39 RMSE=0.5 Bias=0.4 N=10
GRG002, R=nan RMSE=nan Bias=nan N=0
PR20, R=0.73 RMSE=0.48 Bias=0.39 N=11
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=0.97 RMSE=0.24 Bias=0.24 N=12
PR18, R=0.87 RMSE=0.34 Bias=0.3 N=12
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
$\Omega_{Aragonite}$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

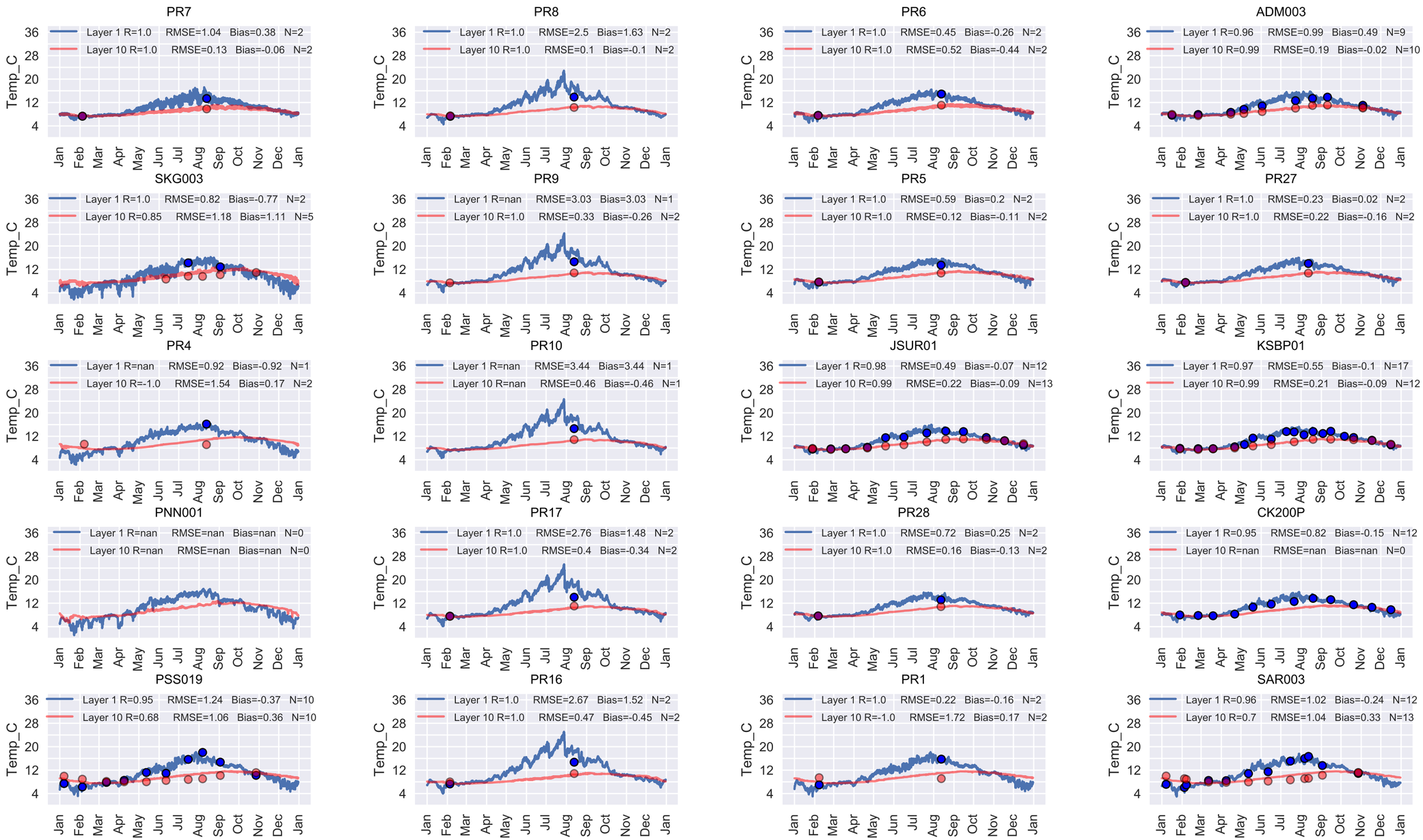

PR7, R=0.98 RMSE=0.58 Bias=0.49 N=12
PR8, R=0.96 RMSE=0.5 Bias=0.41 N=12
PR6, R=0.98 RMSE=0.33 Bias=0.31 N=12
ADM003, R=nan RMSE=nan Bias=nan N=0
SKG003, R=nan RMSE=nan Bias=nan N=0
PR9, R=0.97 RMSE=0.43 Bias=0.37 N=9
PR5, R=0.71 RMSE=0.34 Bias=0.31 N=11
PR27, R=0.99 RMSE=0.35 Bias=0.31 N=12
PR4, R=0.43 RMSE=0.57 Bias=0.36 N=10
PR10, R=0.93 RMSE=0.46 Bias=0.35 N=10
JSUR01, R=nan RMSE=nan Bias=nan N=0
KSBP01, R=nan RMSE=nan Bias=nan N=0
PNN001, R=nan RMSE=nan Bias=nan N=0
PR17, R=0.92 RMSE=0.42 Bias=0.35 N=12
PR28, R=0.99 RMSE=0.4 Bias=0.36 N=12
CK200P, R=nan RMSE=nan Bias=nan N=0
PSS019, R=nan RMSE=nan Bias=nan N=0
PR16, R=0.88 RMSE=0.57 Bias=0.48 N=12
PR1, R=0.91 RMSE=0.34 Bias=0.24 N=12
SAR003, R=0.83 RMSE=0.44 Bias=0.3 N=11
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
$\Omega_{Aragonite}$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

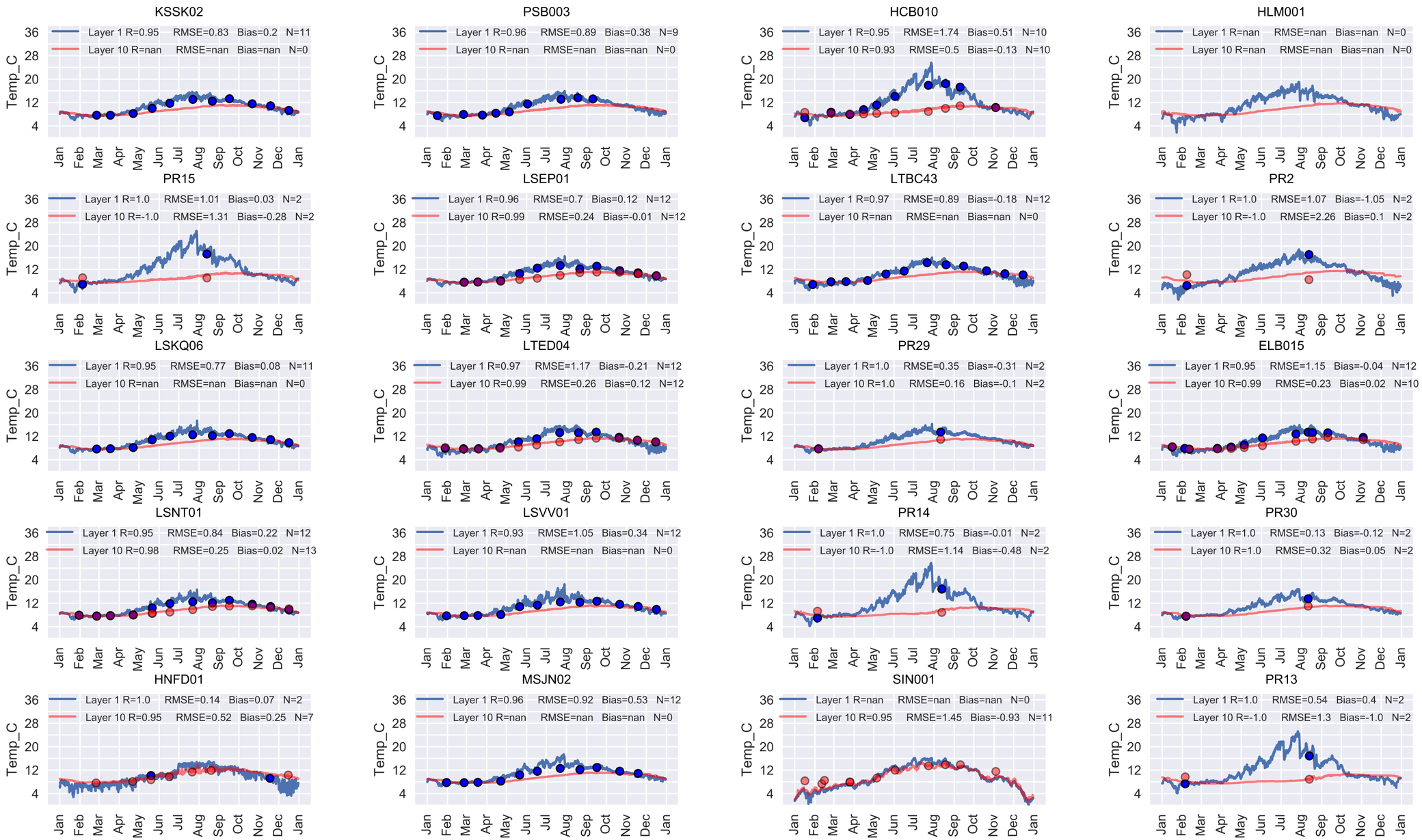

KSSK02, R=nan RMSE=nan Bias=nan N=0
PSB003, R=nan RMSE=nan Bias=nan N=0
HCB010, R=nan RMSE=nan Bias=nan N=0
HLM001, R=nan RMSE=nan Bias=nan N=0
PR15, R=0.93 RMSE=0.39 Bias=0.34 N=12
LSEP01, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=nan RMSE=nan Bias=nan N=0
PR2, R=0.89 RMSE=0.35 Bias=0.19 N=12
LSKQ06, R=nan RMSE=nan Bias=nan N=0
LTED04, R=nan RMSE=nan Bias=nan N=0
PR29, R=0.93 RMSE=0.35 Bias=0.3 N=12
ELB015, R=0.97 RMSE=0.39 Bias=0.33 N=10
LSNT01, R=nan RMSE=nan Bias=nan N=0
LSVV01, R=nan RMSE=nan Bias=nan N=0
PR14, R=0.97 RMSE=0.27 Bias=0.24 N=12
PR30, R=0.98 RMSE=0.3 Bias=0.28 N=12
HNFD01, R=nan RMSE=nan Bias=nan N=0
MSJN02, R=nan RMSE=nan Bias=nan N=0
SIN001, R=nan RMSE=nan Bias=nan N=0
PR13, R=0.97 RMSE=0.27 Bias=0.24 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
$\Omega_{Aragonite}$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

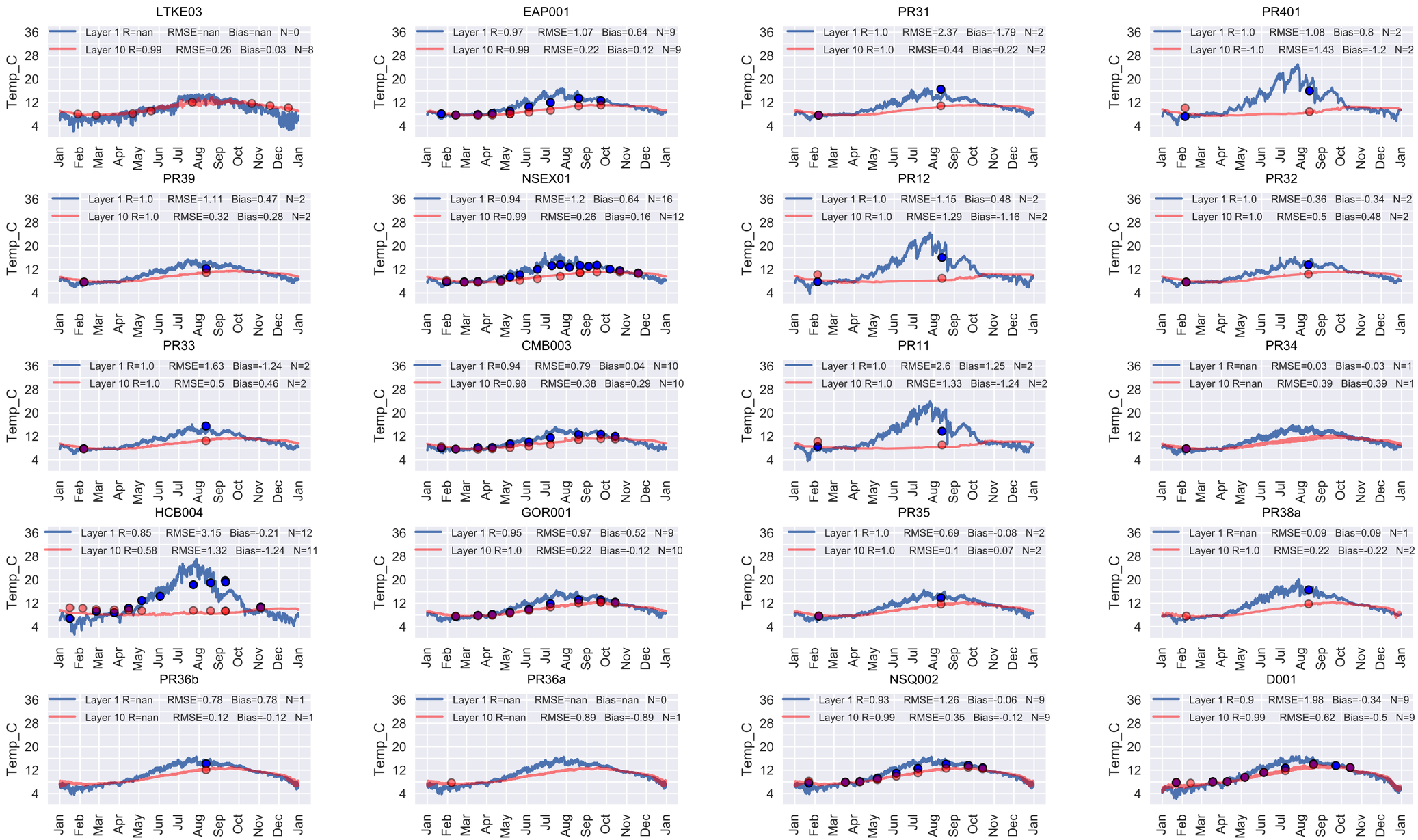

LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=nan RMSE=nan Bias=nan N=0
PR31, R=0.99 RMSE=0.26 Bias=0.25 N=12
PR401, R=0.98 RMSE=0.25 Bias=0.22 N=12
PR39, R=0.91 RMSE=0.33 Bias=0.27 N=12
NSEX01, R=nan RMSE=nan Bias=nan N=0
PR12, R=0.87 RMSE=0.46 Bias=0.33 N=12
PR32, R=0.96 RMSE=0.27 Bias=0.25 N=11
PR33, R=0.89 RMSE=0.34 Bias=0.16 N=12
CMB003, R=nan RMSE=nan Bias=nan N=0
PR11, R=0.84 RMSE=0.5 Bias=0.35 N=12
PR34, R=-0.4 RMSE=0.23 Bias=0.23 N=5
HCB004, R=nan RMSE=nan Bias=nan N=0
GOR001, R=nan RMSE=nan Bias=nan N=0
PR35, R=0.97 RMSE=0.24 Bias=0.21 N=12
PR38a, R=0.87 RMSE=0.39 Bias=0.11 N=10
PR36b, R=0.99 RMSE=0.25 Bias=0.2 N=6
PR36a, R=0.28 RMSE=0.14 Bias=0.14 N=5
NSQ002, R=nan RMSE=nan Bias=nan N=0
D001, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
$\Omega_{Aragonite}$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

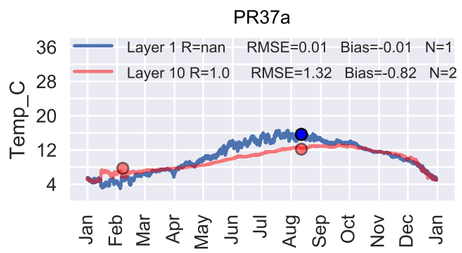

PR37a, R=0.95 RMSE=0.15 Bias=0.06 N=10
BUD005, R=nan RMSE=nan Bias=nan N=0
CSE002, R=nan RMSE=nan Bias=nan N=0
OAK004, R=nan RMSE=nan Bias=nan N=0
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
$\Omega_{Aragonite}$
4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0

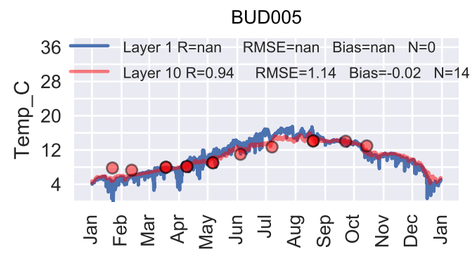

PR122
Layer 1 R=nan RMSE=2.69 Bias=2.69 N=1
Layer 10 R=nan RMSE=0.04 Bias=0.04 N=1
PR123
Layer 1 R=nan RMSE=1.62 Bias=1.62 N=1
Layer 10 R=nan RMSE=0.07 Bias=-0.07 N=1
PR128
Layer 1 R=nan RMSE=2.94 Bias=2.94 N=1
Layer 10 R=nan RMSE=0.0 Bias=0.0 N=1
PR131
Layer 1 R=nan RMSE=2.58 Bias=2.58 N=1
Layer 10 R=nan RMSE=0.15 Bias=0.15 N=1
PR132
Layer 1 R=-1.0 RMSE=3.54 Bias=3.54 N=2
Layer 10 R=nan RMSE=0.15 Bias=0.15 N=1
PR133
Layer 1 R=nan RMSE=3.0 Bias=3.0 N=1
Layer 10 R=nan RMSE=0.33 Bias=0.33 N=1
PR136b
Layer 1 R=nan RMSE=2.1 Bias=2.1 N=1
Layer 10 R=nan RMSE=0.15 Bias=0.15 N=1
PR23
Layer 1 R=1.0 RMSE=1.85 Bias=1.2 N=2
Layer 10 R=1.0 RMSE=0.02 Bias=0.01 N=2
PR24
Layer 1 R=1.0 RMSE=2.11 Bias=1.28 N=2
Layer 10 R=1.0 RMSE=0.3 Bias=0.27 N=2
PR22a
Layer 1 R=1.0 RMSE=1.58 Bias=0.9 N=2
Layer 10 R=nan RMSE=0.05 Bias=0.05 N=1
PR25
Layer 1 R=1.0 RMSE=2.8 Bias=1.83 N=2
Layer 10 R=1.0 RMSE=0.18 Bias=0.16 N=2
ADM002
Layer 1 R=0.96 RMSE=1.07 Bias=0.72 N=7
Layer 10 R=0.95 RMSE=0.3 Bias=-0.09 N=9
PR26
Layer 1 R=nan RMSE=3.33 Bias=3.33 N=1
Layer 10 R=1.0 RMSE=0.3 Bias=0.25 N=2
GRG002
Layer 1 R=0.95 RMSE=1.06 Bias=0.13 N=9
Layer 10 R=0.98 RMSE=0.33 Bias=-0.27 N=8
PR20
Layer 1 R=nan RMSE=2.49 Bias=2.49 N=1
Layer 10 R=nan RMSE=0.04 Bias=-0.04 N=1
PTH005
Layer 1 R=0.99 RMSE=0.49 Bias=-0.36 N=8
Layer 10 R=0.95 RMSE=0.42 Bias=-0.2 N=14
PR19
Layer 1 R=1.0 RMSE=0.2 Bias=-0.2 N=2
Layer 10 R=1.0 RMSE=0.62 Bias=-0.47 N=2
PR18
Layer 1 R=1.0 RMSE=0.82 Bias=0.51 N=2
Layer 10 R=1.0 RMSE=0.26 Bias=-0.17 N=2
BLL009
Layer 1 R=0.89 RMSE=1.83 Bias=-0.4 N=5
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=0.91 RMSE=1.34 Bias=0.7 N=10
Layer 10 R=0.98 RMSE=0.4 Bias=-0.23 N=10
Temp_C
36
28
20
12
4
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

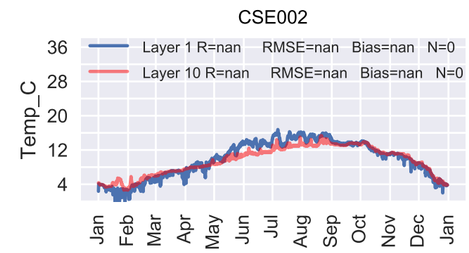

PR7
Layer 1 R=1.0 RMSE=1.04 Bias=0.38 N=2
Layer 10 R=1.0 RMSE=0.13 Bias=-0.06 N=2
PR8
Layer 1 R=1.0 RMSE=2.5 Bias=1.63 N=2
Layer 10 R=1.0 RMSE=0.1 Bias=-0.1 N=2
PR6
Layer 1 R=1.0 RMSE=0.45 Bias=-0.26 N=2
Layer 10 R=1.0 RMSE=0.52 Bias=-0.44 N=2
ADM003
Layer 1 R=0.96 RMSE=0.99 Bias=0.49 N=9
Layer 10 R=0.99 RMSE=0.19 Bias=-0.02 N=10
SKG003
Layer 1 R=1.0 RMSE=0.82 Bias=-0.77 N=2
Layer 10 R=0.85 RMSE=1.18 Bias=1.11 N=5
PR9
Layer 1 R=nan RMSE=3.03 Bias=3.03 N=1
Layer 10 R=1.0 RMSE=0.33 Bias=-0.26 N=2
PR5
Layer 1 R=1.0 RMSE=0.59 Bias=0.2 N=2
Layer 10 R=1.0 RMSE=0.12 Bias=-0.11 N=2
PR27
Layer 1 R=1.0 RMSE=0.23 Bias=0.02 N=2
Layer 10 R=1.0 RMSE=0.22 Bias=-0.16 N=2
PR4
Layer 1 R=nan RMSE=0.92 Bias=-0.92 N=1
Layer 10 R=-1.0 RMSE=1.54 Bias=0.17 N=2
PR10
Layer 1 R=nan RMSE=3.44 Bias=3.44 N=1
Layer 10 R=nan RMSE=0.46 Bias=-0.46 N=1
JSUR01
Layer 1 R=0.98 RMSE=0.49 Bias=-0.07 N=12
Layer 10 R=0.99 RMSE=0.22 Bias=-0.09 N=13
KSBP01
Layer 1 R=0.97 RMSE=0.55 Bias=-0.1 N=17
Layer 10 R=0.99 RMSE=0.21 Bias=-0.09 N=12
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=1.0 RMSE=2.76 Bias=1.48 N=2
Layer 10 R=1.0 RMSE=0.4 Bias=-0.34 N=2
PR28
Layer 1 R=1.0 RMSE=0.72 Bias=0.25 N=2
Layer 10 R=1.0 RMSE=0.16 Bias=-0.13 N=2
CK200P
Layer 1 R=0.95 RMSE=0.82 Bias=-0.15 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=0.95 RMSE=1.24 Bias=-0.37 N=10
Layer 10 R=0.68 RMSE=1.06 Bias=0.36 N=10
PR16
Layer 1 R=1.0 RMSE=2.67 Bias=1.52 N=2
Layer 10 R=1.0 RMSE=0.47 Bias=-0.45 N=2
PR1
Layer 1 R=1.0 RMSE=0.22 Bias=-0.16 N=2
Layer 10 R=-1.0 RMSE=1.72 Bias=0.17 N=2
SAR003
Layer 1 R=0.96 RMSE=1.02 Bias=-0.24 N=12
Layer 10 R=0.7 RMSE=1.04 Bias=0.33 N=13
Temp_C
36
28
20
12
4
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

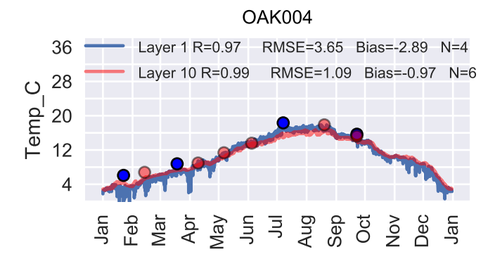

KSSK02
Layer 1 R=0.95 RMSE=0.83 Bias=0.2 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=0.96 RMSE=0.89 Bias=0.38 N=9
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=0.95 RMSE=1.74 Bias=0.51 N=10
Layer 10 R=0.93 RMSE=0.5 Bias=-0.13 N=10
HLM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR15
Layer 1 R=1.0 RMSE=1.01 Bias=0.03 N=2
Layer 10 R=-1.0 RMSE=1.31 Bias=-0.28 N=2
LSEP01
Layer 1 R=0.96 RMSE=0.7 Bias=0.12 N=12
Layer 10 R=0.99 RMSE=0.24 Bias=-0.01 N=12
LTBC43
Layer 1 R=0.97 RMSE=0.89 Bias=-0.18 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=1.0 RMSE=1.07 Bias=-1.05 N=2
Layer 10 R=-1.0 RMSE=2.26 Bias=0.1 N=2
LSKQ06
Layer 1 R=0.95 RMSE=0.77 Bias=0.08 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=0.97 RMSE=1.17 Bias=-0.21 N=12
Layer 10 R=0.99 RMSE=0.26 Bias=0.12 N=12
PR29
Layer 1 R=1.0 RMSE=0.35 Bias=-0.31 N=2
Layer 10 R=1.0 RMSE=0.16 Bias=-0.1 N=2
ELB015
Layer 1 R=0.95 RMSE=1.15 Bias=-0.04 N=12
Layer 10 R=0.99 RMSE=0.23 Bias=0.02 N=10
LSNT01
Layer 1 R=0.95 RMSE=0.84 Bias=0.22 N=12
Layer 10 R=0.98 RMSE=0.25 Bias=0.02 N=13
LSVV01
Layer 1 R=0.93 RMSE=1.05 Bias=0.34 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=1.0 RMSE=0.75 Bias=-0.01 N=2
Layer 10 R=-1.0 RMSE=1.14 Bias=-0.48 N=2
PR30
Layer 1 R=1.0 RMSE=0.13 Bias=-0.12 N=2
Layer 10 R=1.0 RMSE=0.32 Bias=0.05 N=2
HNFD01
Layer 1 R=1.0 RMSE=0.14 Bias=0.07 N=2
Layer 10 R=0.95 RMSE=0.52 Bias=0.25 N=7
MSJN02
Layer 1 R=0.96 RMSE=0.92 Bias=0.53 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.95 RMSE=1.45 Bias=-0.93 N=11
PR13
Layer 1 R=1.0 RMSE=0.54 Bias=0.4 N=2
Layer 10 R=-1.0 RMSE=1.3 Bias=-1.0 N=2
Temp_C
36
28
20
12
4
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

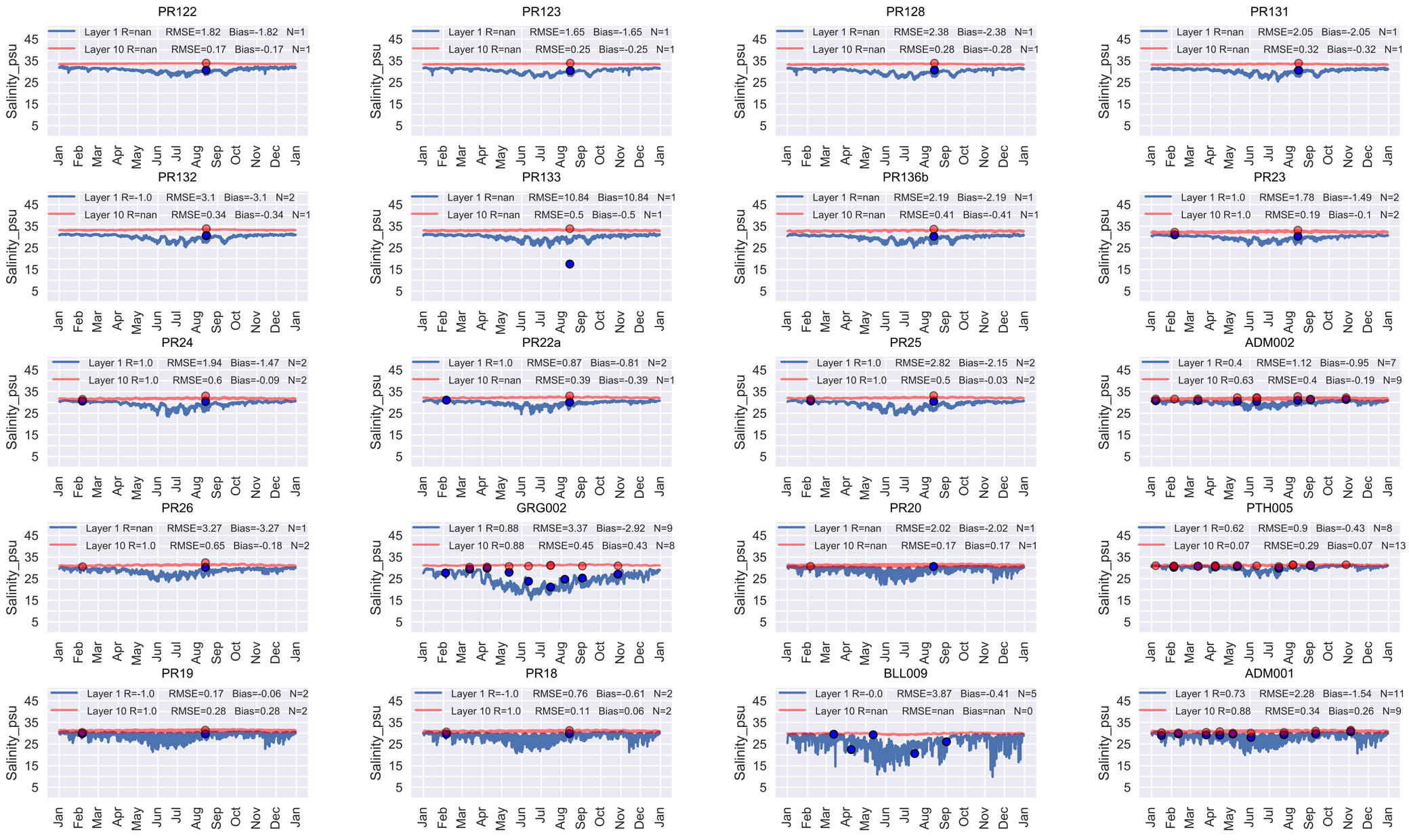

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.99 RMSE=0.26 Bias=0.03 N=8
EAP001
Layer 1 R=0.97 RMSE=1.07 Bias=0.64 N=9
Layer 10 R=0.99 RMSE=0.22 Bias=0.12 N=9
PR31
Layer 1 R=1.0 RMSE=2.37 Bias=-1.79 N=2
Layer 10 R=1.0 RMSE=0.44 Bias=0.22 N=2
PR401
Layer 1 R=1.0 RMSE=1.08 Bias=0.8 N=2
Layer 10 R=-1.0 RMSE=1.43 Bias=-1.2 N=2
PR39
Layer 1 R=1.0 RMSE=1.11 Bias=0.47 N=2
Layer 10 R=1.0 RMSE=0.32 Bias=0.28 N=2
NSEX01
Layer 1 R=0.94 RMSE=1.2 Bias=0.64 N=16
Layer 10 R=0.99 RMSE=0.26 Bias=0.16 N=12
PR12
Layer 1 R=1.0 RMSE=1.15 Bias=0.48 N=2
Layer 10 R=1.0 RMSE=1.29 Bias=-1.16 N=2
PR32
Layer 1 R=1.0 RMSE=0.36 Bias=-0.34 N=2
Layer 10 R=1.0 RMSE=0.5 Bias=0.48 N=2
PR33
Layer 1 R=1.0 RMSE=1.63 Bias=-1.24 N=2
Layer 10 R=1.0 RMSE=0.5 Bias=0.46 N=2
CMB003
Layer 1 R=0.94 RMSE=0.79 Bias=0.04 N=10
Layer 10 R=0.98 RMSE=0.38 Bias=0.29 N=10
PR11
Layer 1 R=1.0 RMSE=2.6 Bias=1.25 N=2
Layer 10 R=1.0 RMSE=1.33 Bias=-1.24 N=2
PR34
Layer 1 R=nan RMSE=0.03 Bias=-0.03 N=1
Layer 10 R=nan RMSE=0.39 Bias=0.39 N=1
HCB004
Layer 1 R=0.85 RMSE=3.15 Bias=-0.21 N=12
Layer 10 R=0.58 RMSE=1.32 Bias=-1.24 N=11
GOR001
Layer 1 R=0.95 RMSE=0.97 Bias=0.52 N=9
Layer 10 R=1.0 RMSE=0.22 Bias=-0.12 N=10
PR35
Layer 1 R=1.0 RMSE=0.69 Bias=-0.08 N=2
Layer 10 R=1.0 RMSE=0.1 Bias=0.07 N=2
PR38a
Layer 1 R=nan RMSE=0.09 Bias=0.09 N=1
Layer 10 R=1.0 RMSE=0.22 Bias=-0.22 N=2
PR36b
Layer 1 R=nan RMSE=0.78 Bias=0.78 N=1
Layer 10 R=nan RMSE=0.12 Bias=-0.12 N=1
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.89 Bias=-0.89 N=1
NSQ002
Layer 1 R=0.93 RMSE=1.26 Bias=-0.06 N=9
Layer 10 R=0.99 RMSE=0.35 Bias=-0.12 N=9
D001
Layer 1 R=0.9 RMSE=1.98 Bias=-0.34 N=9
Layer 10 R=0.99 RMSE=0.62 Bias=-0.5 N=9
Temp_C
36
28
20
12
4
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

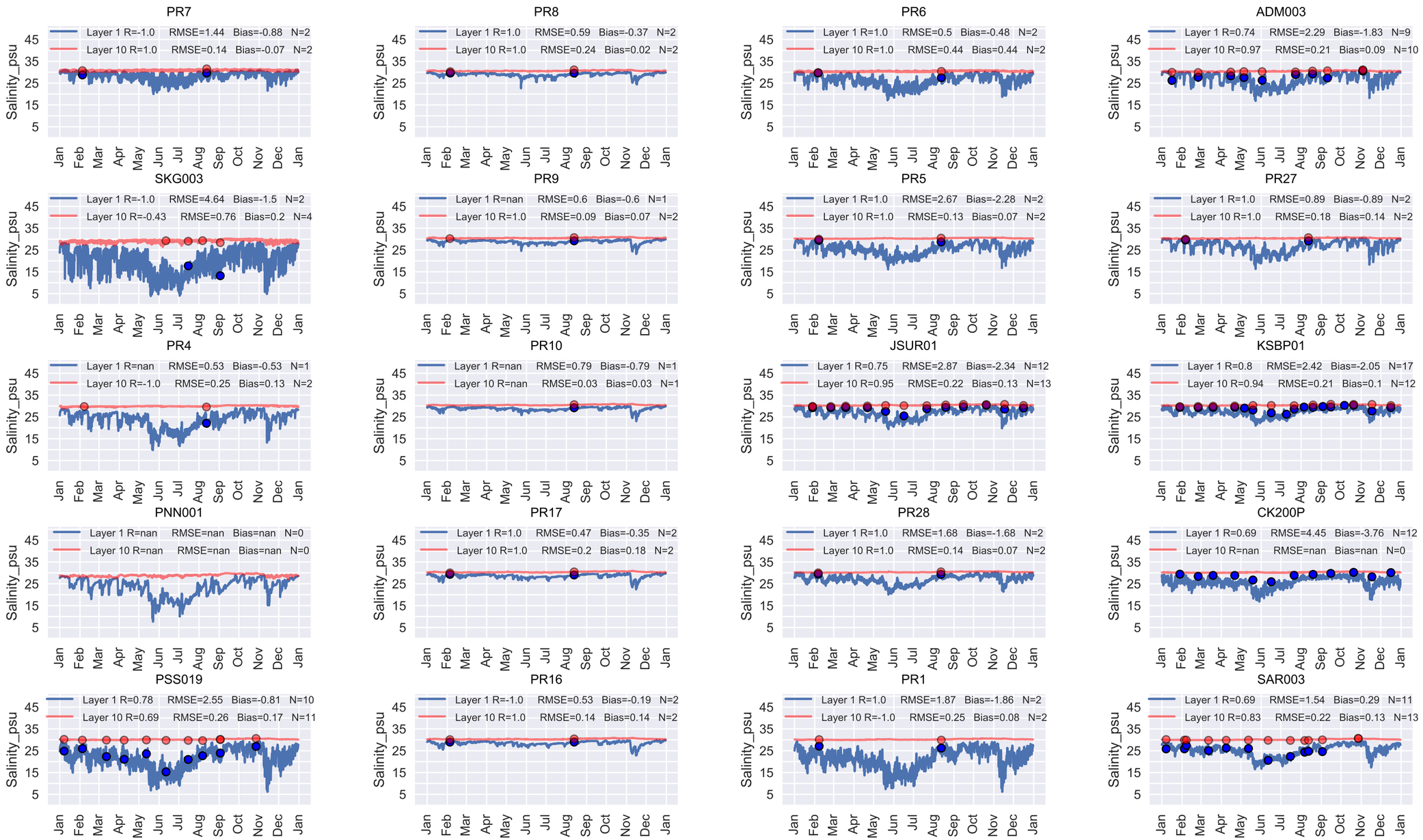

PR37a
Layer 1 R=nan RMSE=0.01 Bias=-0.01 N=1
Layer 10 R=1.0 RMSE=1.32 Bias=-0.82 N=2
Temp_C
36
28
20
12
4
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

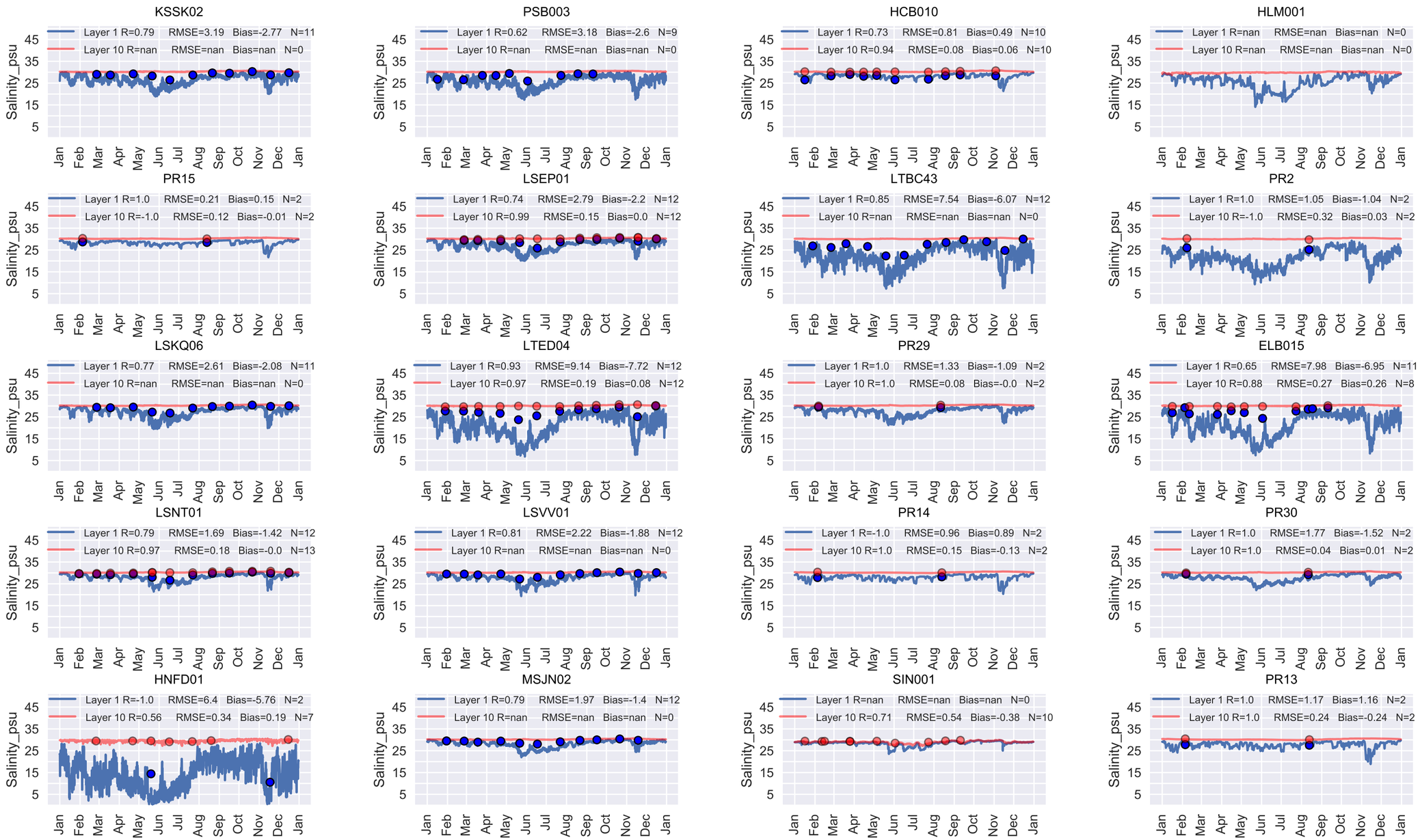

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.94 RMSE=1.14 Bias=-0.02 N=14
Temp_C
36
28
20
12
4
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

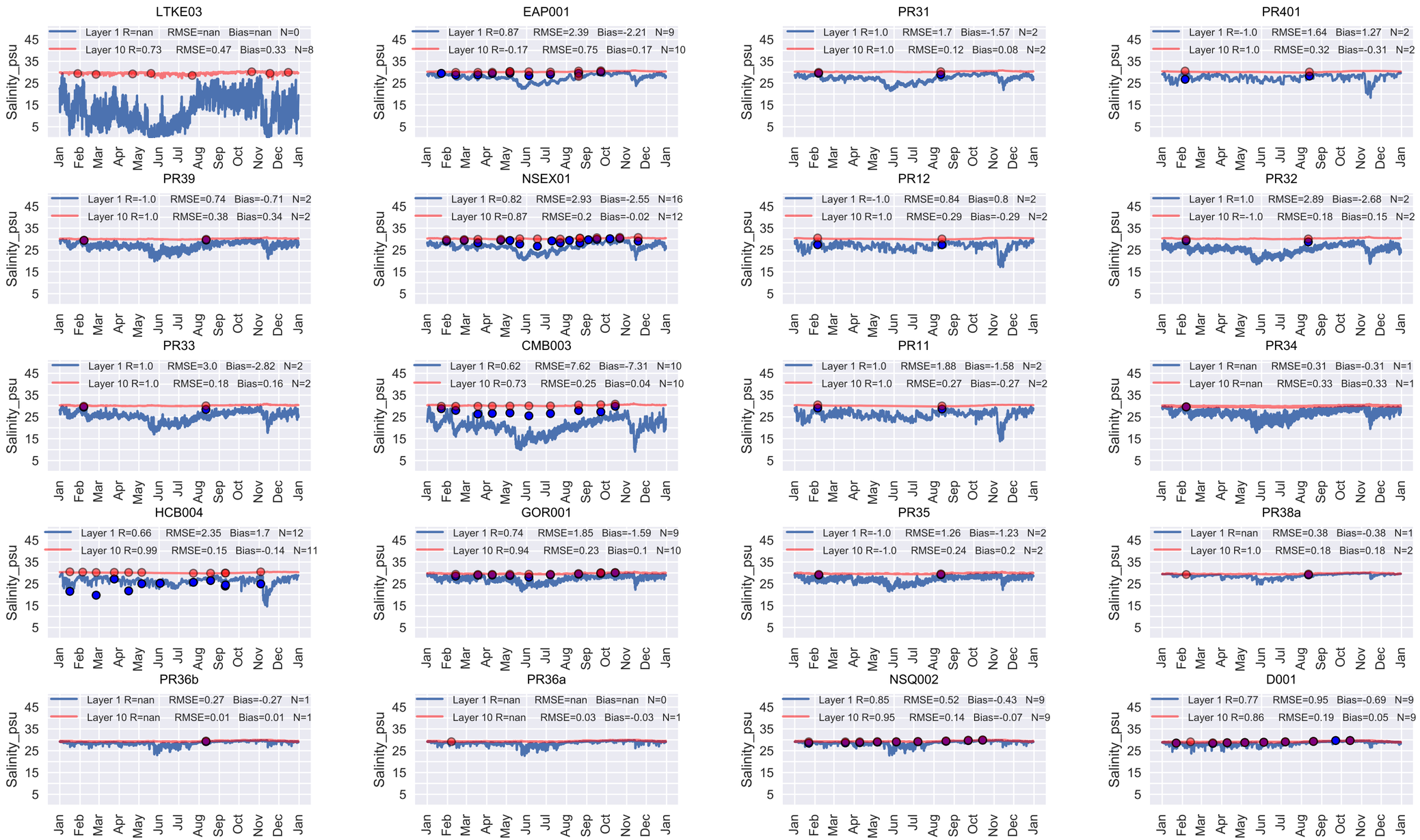

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
36
28
20
12
4
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

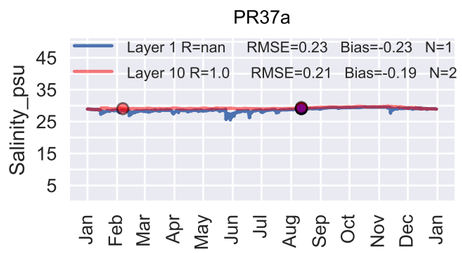

OAK004
Layer 1 R=0.97 RMSE=3.65 Bias=-2.89 N=4
Layer 10 R=0.99 RMSE=1.09 Bias=-0.97 N=6
Temp_C
36
28
20
12
4
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

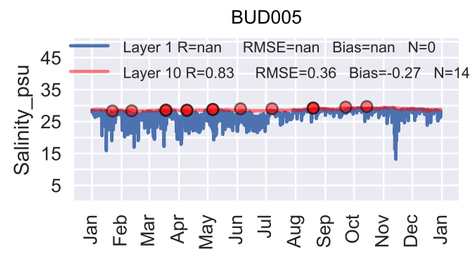

PR122
Layer 1 R=nan RMSE=1.82 Bias=-1.82 N=1
Layer 10 R=nan RMSE=0.17 Bias=-0.17 N=1
PR123
Layer 1 R=nan RMSE=1.65 Bias=-1.65 N=1
Layer 10 R=nan RMSE=0.25 Bias=-0.25 N=1
PR128
Layer 1 R=nan RMSE=2.38 Bias=-2.38 N=1
Layer 10 R=nan RMSE=0.28 Bias=-0.28 N=1
PR131
Layer 1 R=nan RMSE=2.05 Bias=-2.05 N=1
Layer 10 R=nan RMSE=0.32 Bias=-0.32 N=1
PR132
Layer 1 R=-1.0 RMSE=3.1 Bias=-3.1 N=2
Layer 10 R=nan RMSE=0.34 Bias=-0.34 N=1
PR133
Layer 1 R=nan RMSE=10.84 Bias=10.84 N=1
Layer 10 R=nan RMSE=0.5 Bias=-0.5 N=1
PR136b
Layer 1 R=nan RMSE=2.19 Bias=-2.19 N=1
Layer 10 R=nan RMSE=0.41 Bias=-0.41 N=1
PR23
Layer 1 R=1.0 RMSE=1.78 Bias=-1.49 N=2
Layer 10 R=1.0 RMSE=0.19 Bias=-0.1 N=2
PR24
Layer 1 R=1.0 RMSE=1.94 Bias=-1.47 N=2
Layer 10 R=1.0 RMSE=0.6 Bias=-0.09 N=2
PR22a
Layer 1 R=1.0 RMSE=0.87 Bias=-0.81 N=2
Layer 10 R=nan RMSE=0.39 Bias=-0.39 N=1
PR25
Layer 1 R=1.0 RMSE=2.82 Bias=-2.15 N=2
Layer 10 R=1.0 RMSE=0.5 Bias=-0.03 N=2
ADM002
Layer 1 R=0.4 RMSE=1.12 Bias=-0.95 N=7
Layer 10 R=0.63 RMSE=0.4 Bias=-0.19 N=9
PR26
Layer 1 R=nan RMSE=3.27 Bias=-3.27 N=1
Layer 10 R=1.0 RMSE=0.65 Bias=-0.18 N=2
GRG002
Layer 1 R=0.88 RMSE=3.37 Bias=-2.92 N=9
Layer 10 R=0.88 RMSE=0.45 Bias=0.43 N=8
PR20
Layer 1 R=nan RMSE=2.02 Bias=-2.02 N=1
Layer 10 R=nan RMSE=0.17 Bias=0.17 N=1
PTH005
Layer 1 R=0.62 RMSE=0.9 Bias=-0.43 N=8
Layer 10 R=0.07 RMSE=0.29 Bias=0.07 N=13
PR19
Layer 1 R=-1.0 RMSE=0.17 Bias=-0.06 N=2
Layer 10 R=1.0 RMSE=0.28 Bias=0.28 N=2
PR18
Layer 1 R=-1.0 RMSE=0.76 Bias=-0.61 N=2
Layer 10 R=1.0 RMSE=0.11 Bias=0.06 N=2
BLL009
Layer 1 R=-0.0 RMSE=3.87 Bias=-0.41 N=5
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=0.73 RMSE=2.28 Bias=-1.54 N=11
Layer 10 R=0.88 RMSE=0.34 Bias=0.26 N=9
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

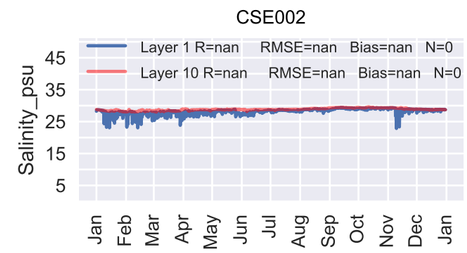

PR7
Layer 1 R=-1.0 RMSE=1.44 Bias=-0.88 N=2
Layer 10 R=1.0 RMSE=0.14 Bias=-0.07 N=2
PR8
Layer 1 R=1.0 RMSE=0.59 Bias=-0.37 N=2
Layer 10 R=1.0 RMSE=0.24 Bias=0.02 N=2
PR6
Layer 1 R=1.0 RMSE=0.5 Bias=-0.48 N=2
Layer 10 R=1.0 RMSE=0.44 Bias=0.44 N=2
ADM003
Layer 1 R=0.74 RMSE=2.29 Bias=-1.83 N=9
Layer 10 R=0.97 RMSE=0.21 Bias=0.09 N=10
SKG003
Layer 1 R=-1.0 RMSE=4.64 Bias=-1.5 N=2
Layer 10 R=-0.43 RMSE=0.76 Bias=0.2 N=4
PR9
Layer 1 R=nan RMSE=0.6 Bias=-0.6 N=1
Layer 10 R=1.0 RMSE=0.09 Bias=0.07 N=2
PR5
Layer 1 R=1.0 RMSE=2.67 Bias=-2.28 N=2
Layer 10 R=1.0 RMSE=0.13 Bias=0.07 N=2
PR27
Layer 1 R=1.0 RMSE=0.89 Bias=-0.89 N=2
Layer 10 R=1.0 RMSE=0.18 Bias=0.14 N=2
PR4
Layer 1 R=nan RMSE=0.53 Bias=-0.53 N=1
Layer 10 R=-1.0 RMSE=0.25 Bias=0.13 N=2
PR10
Layer 1 R=nan RMSE=0.79 Bias=-0.79 N=1
Layer 10 R=nan RMSE=0.03 Bias=0.03 N=1
JSUR01
Layer 1 R=0.75 RMSE=2.87 Bias=-2.34 N=12
Layer 10 R=0.95 RMSE=0.22 Bias=0.13 N=13
KSBP01
Layer 1 R=0.8 RMSE=2.42 Bias=-2.05 N=17
Layer 10 R=0.94 RMSE=0.21 Bias=0.1 N=12
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=1.0 RMSE=0.47 Bias=-0.35 N=2
Layer 10 R=1.0 RMSE=0.2 Bias=0.18 N=2
PR28
Layer 1 R=1.0 RMSE=1.68 Bias=-1.68 N=2
Layer 10 R=1.0 RMSE=0.14 Bias=0.07 N=2
CK200P
Layer 1 R=0.69 RMSE=4.45 Bias=-3.76 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=0.78 RMSE=2.55 Bias=-0.81 N=10
Layer 10 R=0.69 RMSE=0.26 Bias=0.17 N=11
PR16
Layer 1 R=-1.0 RMSE=0.53 Bias=-0.19 N=2
Layer 10 R=1.0 RMSE=0.14 Bias=0.14 N=2
PR1
Layer 1 R=1.0 RMSE=1.87 Bias=-1.86 N=2
Layer 10 R=-1.0 RMSE=0.25 Bias=0.08 N=2
SAR003
Layer 1 R=0.69 RMSE=1.54 Bias=0.29 N=11
Layer 10 R=0.83 RMSE=0.22 Bias=0.13 N=13
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

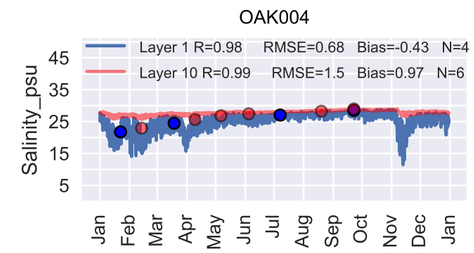

KSSK02
Layer 1 R=0.79 RMSE=3.19 Bias=-2.77 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=0.62 RMSE=3.18 Bias=-2.6 N=9
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=0.73 RMSE=0.81 Bias=0.49 N=10
Layer 10 R=0.94 RMSE=0.08 Bias=0.06 N=10
HLM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR15
Layer 1 R=1.0 RMSE=0.21 Bias=0.15 N=2
Layer 10 R=-1.0 RMSE=0.12 Bias=-0.01 N=2
LSEP01
Layer 1 R=0.74 RMSE=2.79 Bias=-2.2 N=12
Layer 10 R=0.99 RMSE=0.15 Bias=0.0 N=12
LTBC43
Layer 1 R=0.85 RMSE=7.54 Bias=-6.07 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=1.0 RMSE=1.05 Bias=-1.04 N=2
Layer 10 R=-1.0 RMSE=0.32 Bias=0.03 N=2
LSKQ06
Layer 1 R=0.77 RMSE=2.61 Bias=-2.08 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=0.93 RMSE=9.14 Bias=-7.72 N=12
Layer 10 R=0.97 RMSE=0.19 Bias=0.08 N=12
PR29
Layer 1 R=1.0 RMSE=1.33 Bias=-1.09 N=2
Layer 10 R=1.0 RMSE=0.08 Bias=-0.0 N=2
ELB015
Layer 1 R=0.65 RMSE=7.98 Bias=-6.95 N=11
Layer 10 R=0.88 RMSE=0.27 Bias=0.26 N=8
LSNT01
Layer 1 R=0.79 RMSE=1.69 Bias=-1.42 N=12
Layer 10 R=0.97 RMSE=0.18 Bias=-0.0 N=13
LSVV01
Layer 1 R=0.81 RMSE=2.22 Bias=-1.88 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=-1.0 RMSE=0.96 Bias=0.89 N=2
Layer 10 R=1.0 RMSE=0.15 Bias=-0.13 N=2
PR30
Layer 1 R=1.0 RMSE=1.77 Bias=-1.52 N=2
Layer 10 R=1.0 RMSE=0.04 Bias=0.01 N=2
HNFD01
Layer 1 R=-1.0 RMSE=6.4 Bias=-5.76 N=2
Layer 10 R=0.56 RMSE=0.34 Bias=0.19 N=7
MSJN02
Layer 1 R=0.79 RMSE=1.97 Bias=-1.4 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.71 RMSE=0.54 Bias=-0.38 N=10
PR13
Layer 1 R=1.0 RMSE=1.17 Bias=1.16 N=2
Layer 10 R=1.0 RMSE=0.24 Bias=-0.24 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

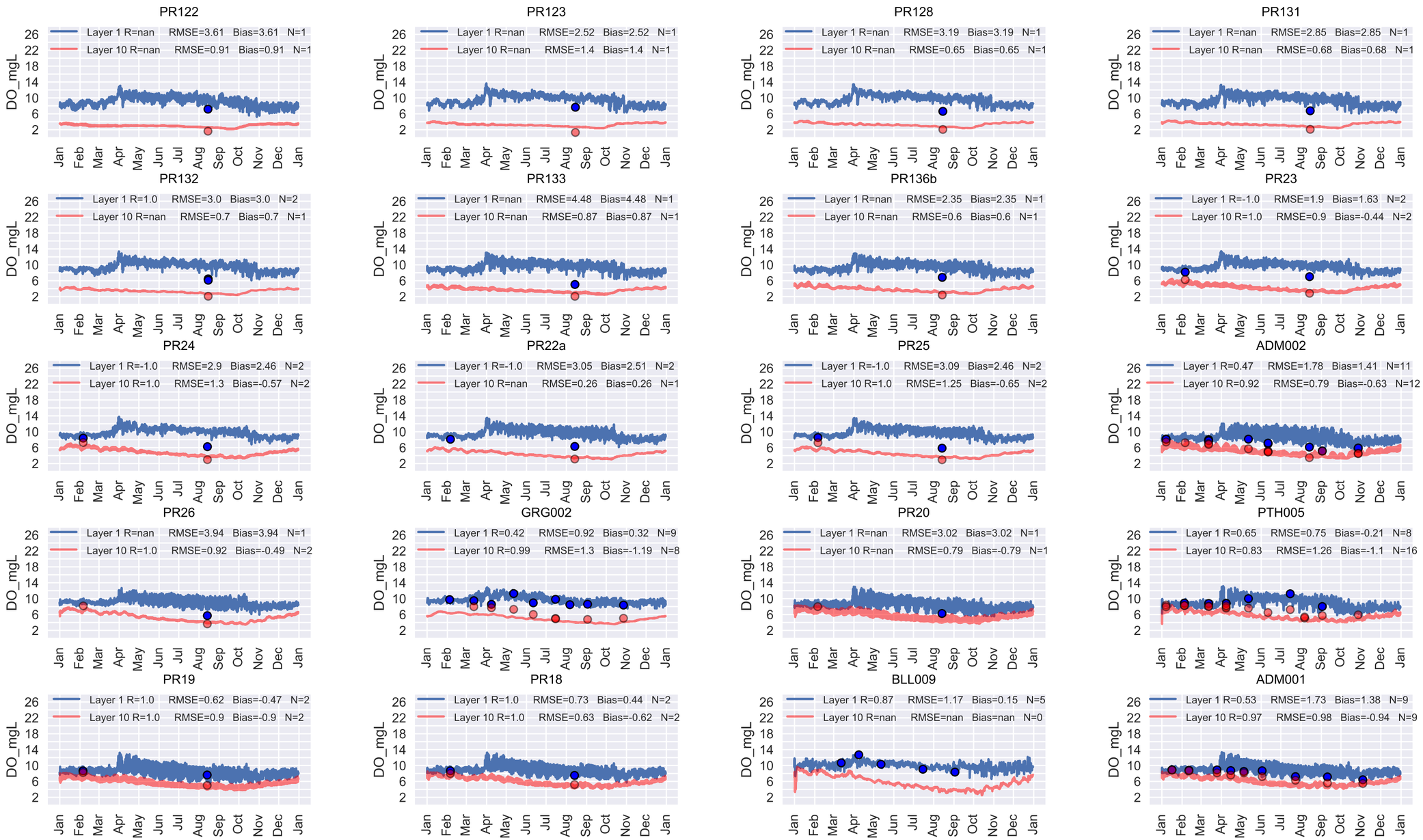

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.73 RMSE=0.47 Bias=0.33 N=8
EAP001
Layer 1 R=0.87 RMSE=2.39 Bias=-2.21 N=9
Layer 10 R=-0.17 RMSE=0.75 Bias=0.17 N=10
PR31
Layer 1 R=1.0 RMSE=1.7 Bias=-1.57 N=2
Layer 10 R=1.0 RMSE=0.12 Bias=0.08 N=2
PR401
Layer 1 R=-1.0 RMSE=1.64 Bias=1.27 N=2
Layer 10 R=1.0 RMSE=0.32 Bias=-0.31 N=2
PR39
Layer 1 R=-1.0 RMSE=0.74 Bias=-0.71 N=2
Layer 10 R=1.0 RMSE=0.38 Bias=0.34 N=2
NSEX01
Layer 1 R=0.82 RMSE=2.93 Bias=-2.55 N=16
Layer 10 R=0.87 RMSE=0.2 Bias=-0.02 N=12
PR12
Layer 1 R=-1.0 RMSE=0.84 Bias=0.8 N=2
Layer 10 R=1.0 RMSE=0.29 Bias=-0.29 N=2
PR32
Layer 1 R=1.0 RMSE=2.89 Bias=-2.68 N=2
Layer 10 R=-1.0 RMSE=0.18 Bias=0.15 N=2
PR33
Layer 1 R=1.0 RMSE=3.0 Bias=-2.82 N=2
Layer 10 R=1.0 RMSE=0.18 Bias=0.16 N=2
CMB003
Layer 1 R=0.62 RMSE=7.62 Bias=-7.31 N=10
Layer 10 R=0.73 RMSE=0.25 Bias=0.04 N=10
PR11
Layer 1 R=1.0 RMSE=1.88 Bias=-1.58 N=2
Layer 10 R=1.0 RMSE=0.27 Bias=-0.27 N=2
PR34
Layer 1 R=nan RMSE=0.31 Bias=-0.31 N=1
Layer 10 R=nan RMSE=0.33 Bias=0.33 N=1
HCB004
Layer 1 R=0.66 RMSE=2.35 Bias=1.7 N=12
Layer 10 R=0.99 RMSE=0.15 Bias=-0.14 N=11
GOR001
Layer 1 R=0.74 RMSE=1.85 Bias=-1.59 N=9
Layer 10 R=0.94 RMSE=0.23 Bias=0.1 N=10
PR35
Layer 1 R=-1.0 RMSE=1.26 Bias=-1.23 N=2
Layer 10 R=-1.0 RMSE=0.24 Bias=0.2 N=2
PR38a
Layer 1 R=nan RMSE=0.38 Bias=-0.38 N=1
Layer 10 R=1.0 RMSE=0.18 Bias=0.18 N=2
PR36b
Layer 1 R=nan RMSE=0.27 Bias=-0.27 N=1
Layer 10 R=nan RMSE=0.01 Bias=0.01 N=1
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.03 Bias=-0.03 N=1
NSQ002
Layer 1 R=0.85 RMSE=0.52 Bias=-0.43 N=9
Layer 10 R=0.95 RMSE=0.14 Bias=-0.07 N=9
D001
Layer 1 R=0.77 RMSE=0.95 Bias=-0.69 N=9
Layer 10 R=0.86 RMSE=0.19 Bias=0.05 N=9
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

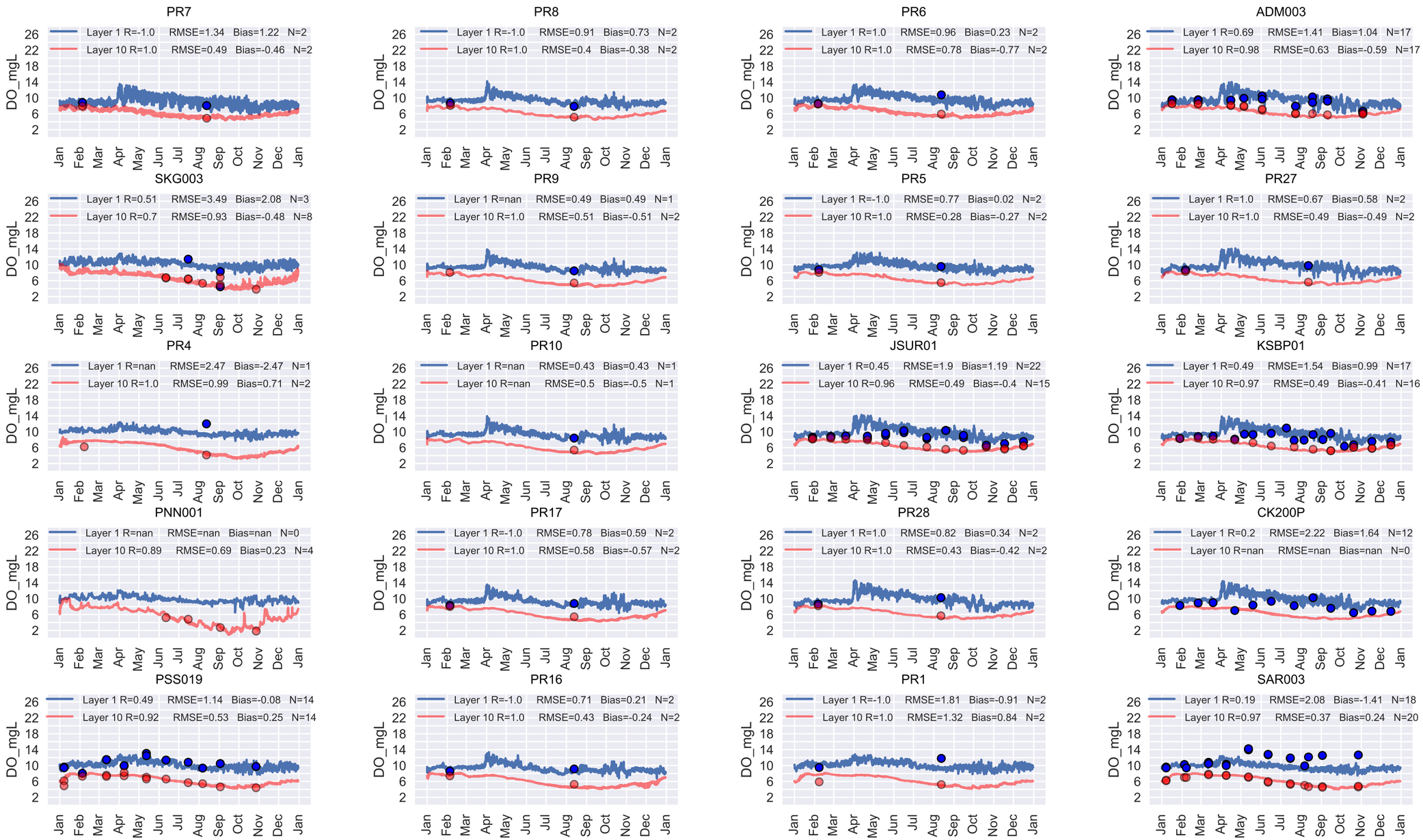

PR37a
Layer 1 R=nan RMSE=0.23 Bias=-0.23 N=1
Layer 10 R=1.0 RMSE=0.21 Bias=-0.19 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

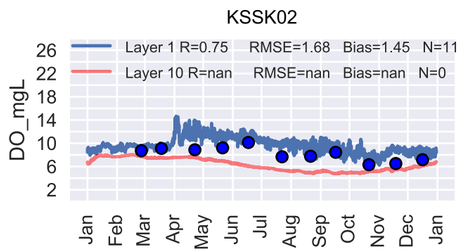

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.83 RMSE=0.36 Bias=-0.27 N=14
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

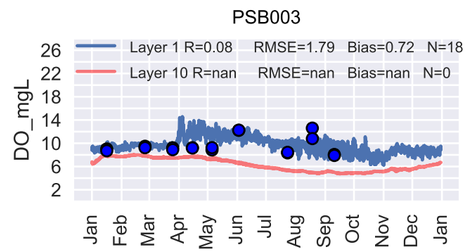

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

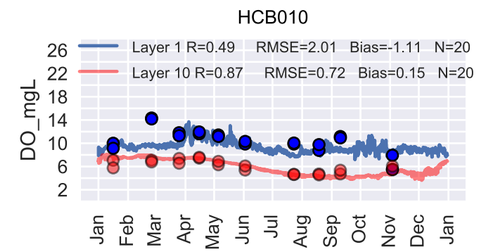

OAK004
Layer 1 R=0.98 RMSE=0.68 Bias=-0.43 N=4
Layer 10 R=0.99 RMSE=1.5 Bias=0.97 N=6
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

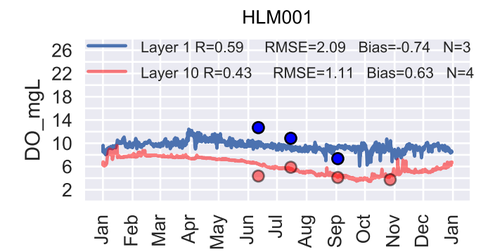

PR122
Layer 1 R=nan RMSE=3.61 Bias=3.61 N=1
Layer 10 R=nan RMSE=0.91 Bias=0.91 N=1
PR123
Layer 1 R=nan RMSE=2.52 Bias=2.52 N=1
Layer 10 R=nan RMSE=1.4 Bias=1.4 N=1
PR128
Layer 1 R=nan RMSE=3.19 Bias=3.19 N=1
Layer 10 R=nan RMSE=0.65 Bias=0.65 N=1
PR131
Layer 1 R=nan RMSE=2.85 Bias=2.85 N=1
Layer 10 R=nan RMSE=0.68 Bias=0.68 N=1
PR132
Layer 1 R=1.0 RMSE=3.0 Bias=3.0 N=2
Layer 10 R=nan RMSE=0.7 Bias=0.7 N=1
PR133
Layer 1 R=nan RMSE=4.48 Bias=4.48 N=1
Layer 10 R=nan RMSE=0.87 Bias=0.87 N=1
PR136b
Layer 1 R=nan RMSE=2.35 Bias=2.35 N=1
Layer 10 R=nan RMSE=0.6 Bias=0.6 N=1
PR23
Layer 1 R=-1.0 RMSE=1.9 Bias=1.63 N=2
Layer 10 R=1.0 RMSE=0.9 Bias=-0.44 N=2
PR24
Layer 1 R=-1.0 RMSE=2.9 Bias=2.46 N=2
Layer 10 R=1.0 RMSE=1.3 Bias=-0.57 N=2
PR22a
Layer 1 R=-1.0 RMSE=3.05 Bias=2.51 N=2
Layer 10 R=nan RMSE=0.26 Bias=0.26 N=1
PR25
Layer 1 R=-1.0 RMSE=3.09 Bias=2.46 N=2
Layer 10 R=1.0 RMSE=1.25 Bias=-0.65 N=2
ADM002
Layer 1 R=0.47 RMSE=1.78 Bias=1.41 N=11
Layer 10 R=0.92 RMSE=0.79 Bias=-0.63 N=12
PR26
Layer 1 R=nan RMSE=3.94 Bias=3.94 N=1
Layer 10 R=1.0 RMSE=0.92 Bias=-0.49 N=2
GRG002
Layer 1 R=0.42 RMSE=0.92 Bias=0.32 N=9
Layer 10 R=0.99 RMSE=1.3 Bias=-1.19 N=8
PR20
Layer 1 R=nan RMSE=3.02 Bias=3.02 N=1
Layer 10 R=nan RMSE=0.79 Bias=-0.79 N=1
PTH005
Layer 1 R=0.65 RMSE=0.75 Bias=-0.21 N=8
Layer 10 R=0.83 RMSE=1.26 Bias=-1.1 N=16
PR19
Layer 1 R=1.0 RMSE=0.62 Bias=-0.47 N=2
Layer 10 R=1.0 RMSE=0.9 Bias=-0.9 N=2
PR18
Layer 1 R=1.0 RMSE=0.73 Bias=0.44 N=2
Layer 10 R=1.0 RMSE=0.63 Bias=-0.62 N=2
BLL009
Layer 1 R=0.87 RMSE=1.17 Bias=0.15 N=5
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=0.53 RMSE=1.73 Bias=1.38 N=9
Layer 10 R=0.97 RMSE=0.98 Bias=-0.94 N=9
DO_mgL
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

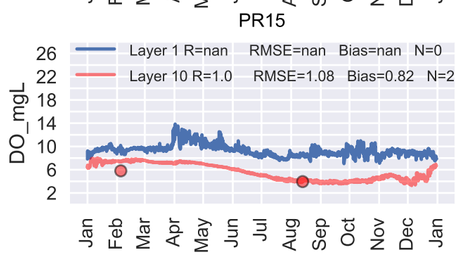

PR7
Layer 1 R=-1.0 RMSE=1.34 Bias=1.22 N=2
Layer 10 R=1.0 RMSE=0.49 Bias=-0.46 N=2
PR8
Layer 1 R=-1.0 RMSE=0.91 Bias=0.73 N=2
Layer 10 R=1.0 RMSE=0.4 Bias=-0.38 N=2
PR6
Layer 1 R=1.0 RMSE=0.96 Bias=0.23 N=2
Layer 10 R=1.0 RMSE=0.78 Bias=-0.77 N=2
ADM003
Layer 1 R=0.69 RMSE=1.41 Bias=1.04 N=17
Layer 10 R=0.98 RMSE=0.63 Bias=-0.59 N=17
SKG003
Layer 1 R=0.51 RMSE=3.49 Bias=2.08 N=3
Layer 10 R=0.7 RMSE=0.93 Bias=-0.48 N=8
PR9
Layer 1 R=nan RMSE=0.49 Bias=0.49 N=1
Layer 10 R=1.0 RMSE=0.51 Bias=-0.51 N=2
PR5
Layer 1 R=-1.0 RMSE=0.77 Bias=0.02 N=2
Layer 10 R=1.0 RMSE=0.28 Bias=-0.27 N=2
PR27
Layer 1 R=1.0 RMSE=0.67 Bias=0.58 N=2
Layer 10 R=1.0 RMSE=0.49 Bias=-0.49 N=2
PR4
Layer 1 R=nan RMSE=2.47 Bias=-2.47 N=1
Layer 10 R=1.0 RMSE=0.99 Bias=0.71 N=2
PR10
Layer 1 R=nan RMSE=0.43 Bias=0.43 N=1
Layer 10 R=nan RMSE=0.5 Bias=-0.5 N=1
JSUR01
Layer 1 R=0.45 RMSE=1.9 Bias=1.19 N=22
Layer 10 R=0.96 RMSE=0.49 Bias=-0.4 N=15
KSBP01
Layer 1 R=0.49 RMSE=1.54 Bias=0.99 N=17
Layer 10 R=0.97 RMSE=0.49 Bias=-0.41 N=16
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.89 RMSE=0.69 Bias=0.23 N=4
PR17
Layer 1 R=-1.0 RMSE=0.78 Bias=0.59 N=2
Layer 10 R=1.0 RMSE=0.58 Bias=-0.57 N=2
PR28
Layer 1 R=1.0 RMSE=0.82 Bias=0.34 N=2
Layer 10 R=1.0 RMSE=0.43 Bias=-0.42 N=2
CK200P
Layer 1 R=0.2 RMSE=2.22 Bias=1.64 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=0.49 RMSE=1.14 Bias=-0.08 N=14
Layer 10 R=0.92 RMSE=0.53 Bias=0.25 N=14
PR16
Layer 1 R=-1.0 RMSE=0.71 Bias=0.21 N=2
Layer 10 R=1.0 RMSE=0.43 Bias=-0.24 N=2
PR1
Layer 1 R=-1.0 RMSE=1.81 Bias=-0.91 N=2
Layer 10 R=1.0 RMSE=1.32 Bias=0.84 N=2
SAR003
Layer 1 R=0.19 RMSE=2.08 Bias=-1.41 N=18
Layer 10 R=0.97 RMSE=0.37 Bias=0.24 N=20
DO_mgL
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

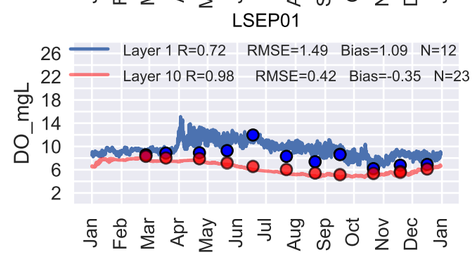

KSSK02
Layer 1 R=0.75 RMSE=1.68 Bias=1.45 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

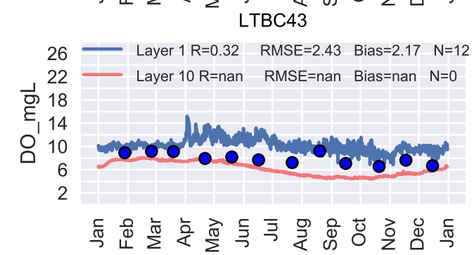

PSB003
Layer 1 R=0.08 RMSE=1.79 Bias=0.72 N=18
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

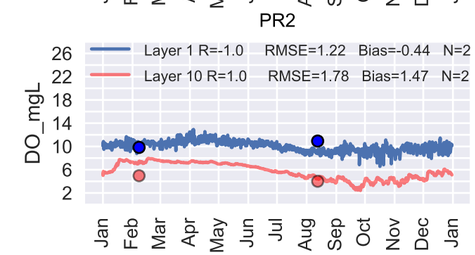

HCB010
Layer 1 R=0.49 RMSE=2.01 Bias=-1.11 N=20
Layer 10 R=0.87 RMSE=0.72 Bias=0.15 N=20
DO_mgL

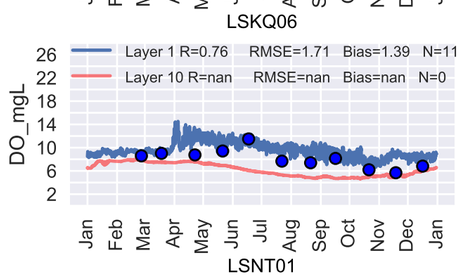

HLM001
Layer 1 R=0.59 RMSE=2.09 Bias=-0.74 N=3
Layer 10 R=0.43 RMSE=1.11 Bias=0.63 N=4
DO_mgL

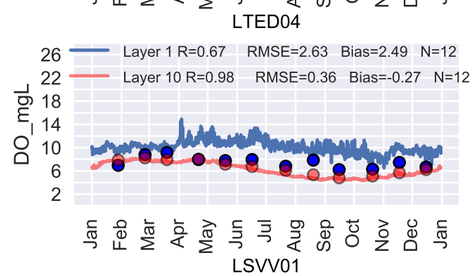

PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=1.08 Bias=0.82 N=2
DO_mgL

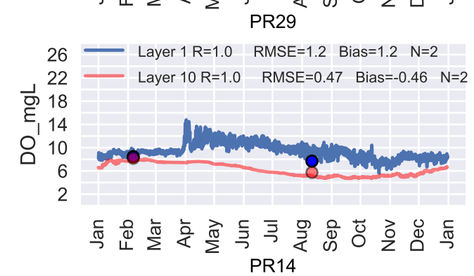

LSEP01
Layer 1 R=0.72 RMSE=1.49 Bias=1.09 N=12
Layer 10 R=0.98 RMSE=0.42 Bias=-0.35 N=23
DO_mgL

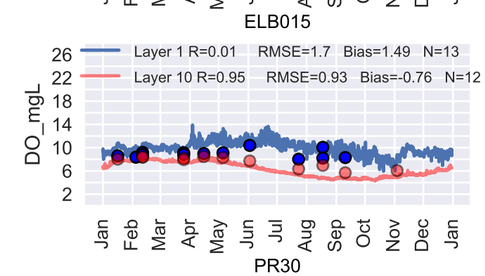

LTBC43
Layer 1 R=0.32 RMSE=2.43 Bias=2.17 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

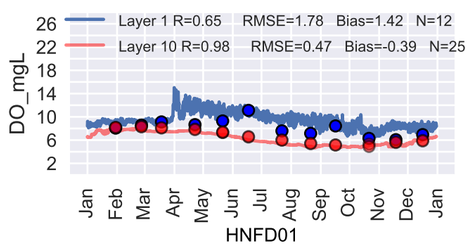

PR2
Layer 1 R=-1.0 RMSE=1.22 Bias=-0.44 N=2
Layer 10 R=1.0 RMSE=1.78 Bias=1.47 N=2
DO_mgL

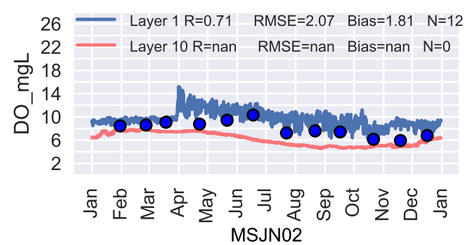

LSKQ06
Layer 1 R=0.76 RMSE=1.71 Bias=1.39 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

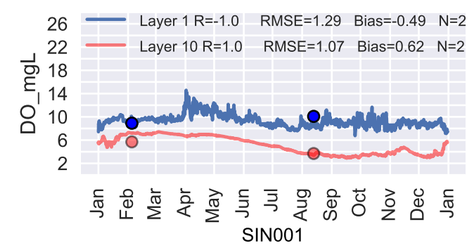

LTED04
Layer 1 R=0.67 RMSE=2.63 Bias=2.49 N=12
Layer 10 R=0.98 RMSE=0.36 Bias=-0.27 N=12
DO_mgL

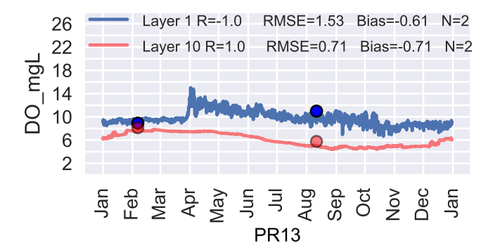

PR29
Layer 1 R=1.0 RMSE=1.2 Bias=1.2 N=2
Layer 10 R=1.0 RMSE=0.47 Bias=-0.46 N=2
DO_mgL

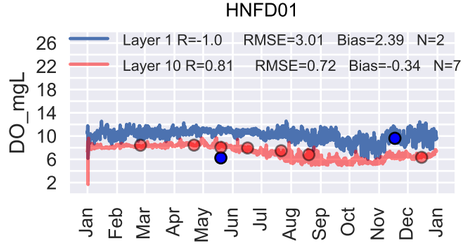

ELB015
Layer 1 R=0.01 RMSE=1.7 Bias=1.49 N=13
Layer 10 R=0.95 RMSE=0.93 Bias=-0.76 N=12
DO_mgL

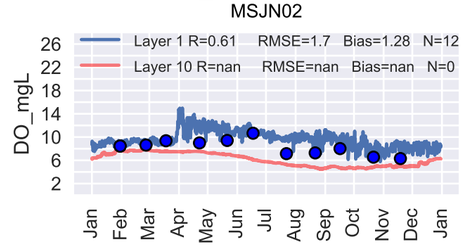

LSNT01
Layer 1 R=0.65 RMSE=1.78 Bias=1.42 N=12
Layer 10 R=0.98 RMSE=0.47 Bias=-0.39 N=25
DO_mgL

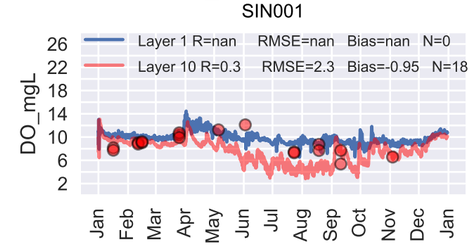

LSVV01
Layer 1 R=0.71 RMSE=2.07 Bias=1.81 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

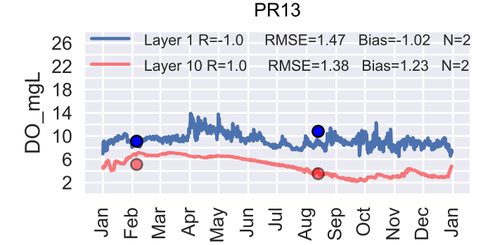

PR14
Layer 1 R=-1.0 RMSE=1.29 Bias=-0.49 N=2
Layer 10 R=1.0 RMSE=1.07 Bias=0.62 N=2
DO_mgL

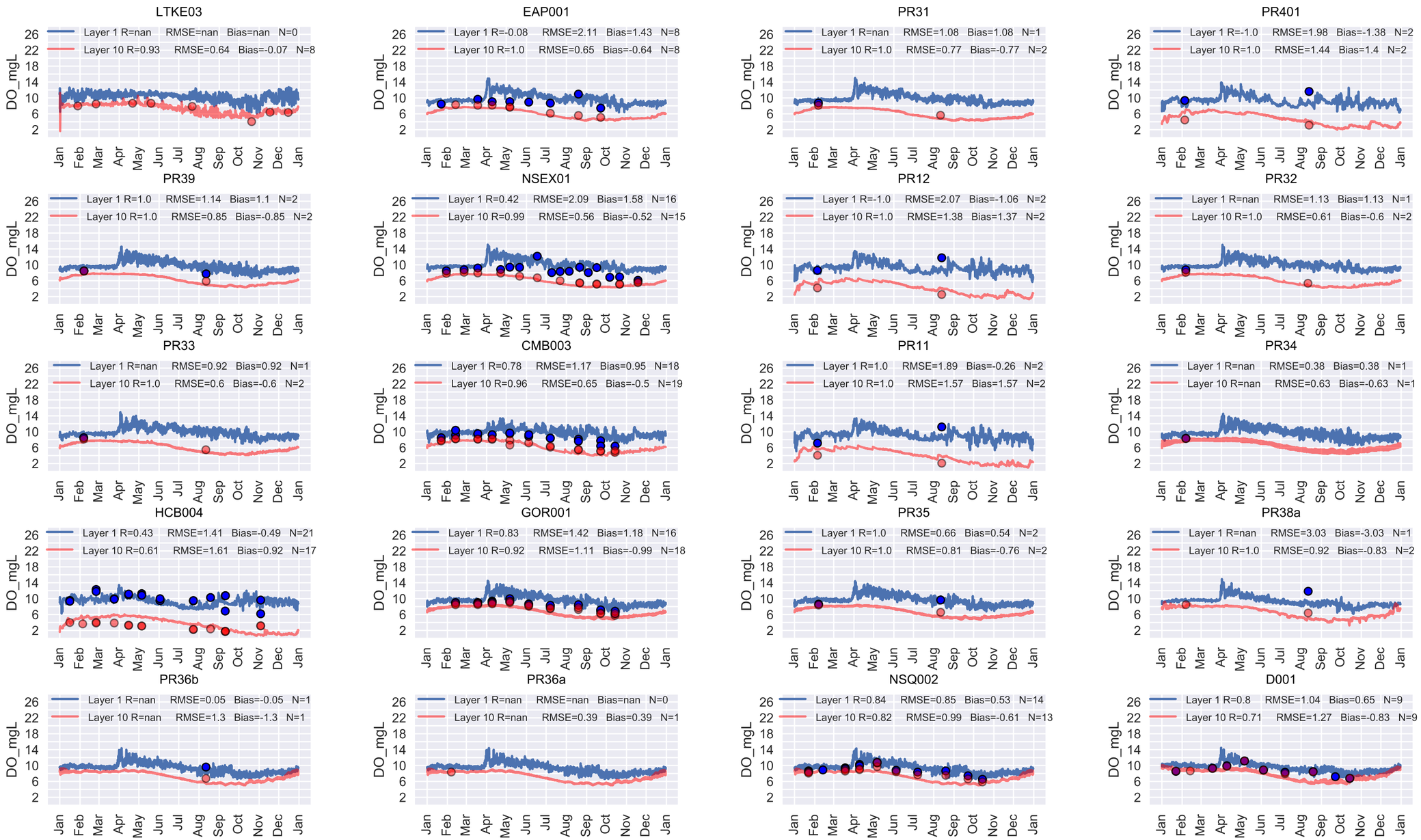

PR30
Layer 1 R=-1.0 RMSE=1.53 Bias=-0.61 N=2
Layer 10 R=1.0 RMSE=0.71 Bias=-0.71 N=2
DO_mgL

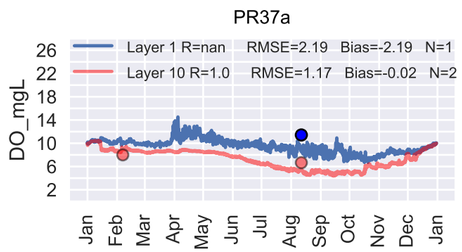

HNFD01
Layer 1 R=-1.0 RMSE=3.01 Bias=2.39 N=2
Layer 10 R=0.81 RMSE=0.72 Bias=-0.34 N=7
DO_mgL

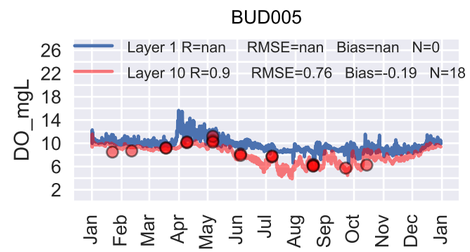

MSJN02
Layer 1 R=0.61 RMSE=1.7 Bias=1.28 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

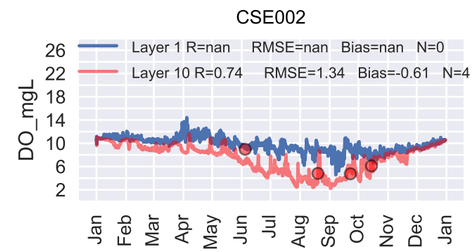

SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.3 RMSE=2.3 Bias=-0.95 N=18
DO_mgL

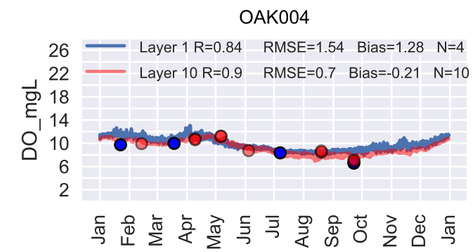

PR13
Layer 1 R=-1.0 RMSE=1.47 Bias=-1.02 N=2
Layer 10 R=1.0 RMSE=1.38 Bias=1.23 N=2
DO_mgL

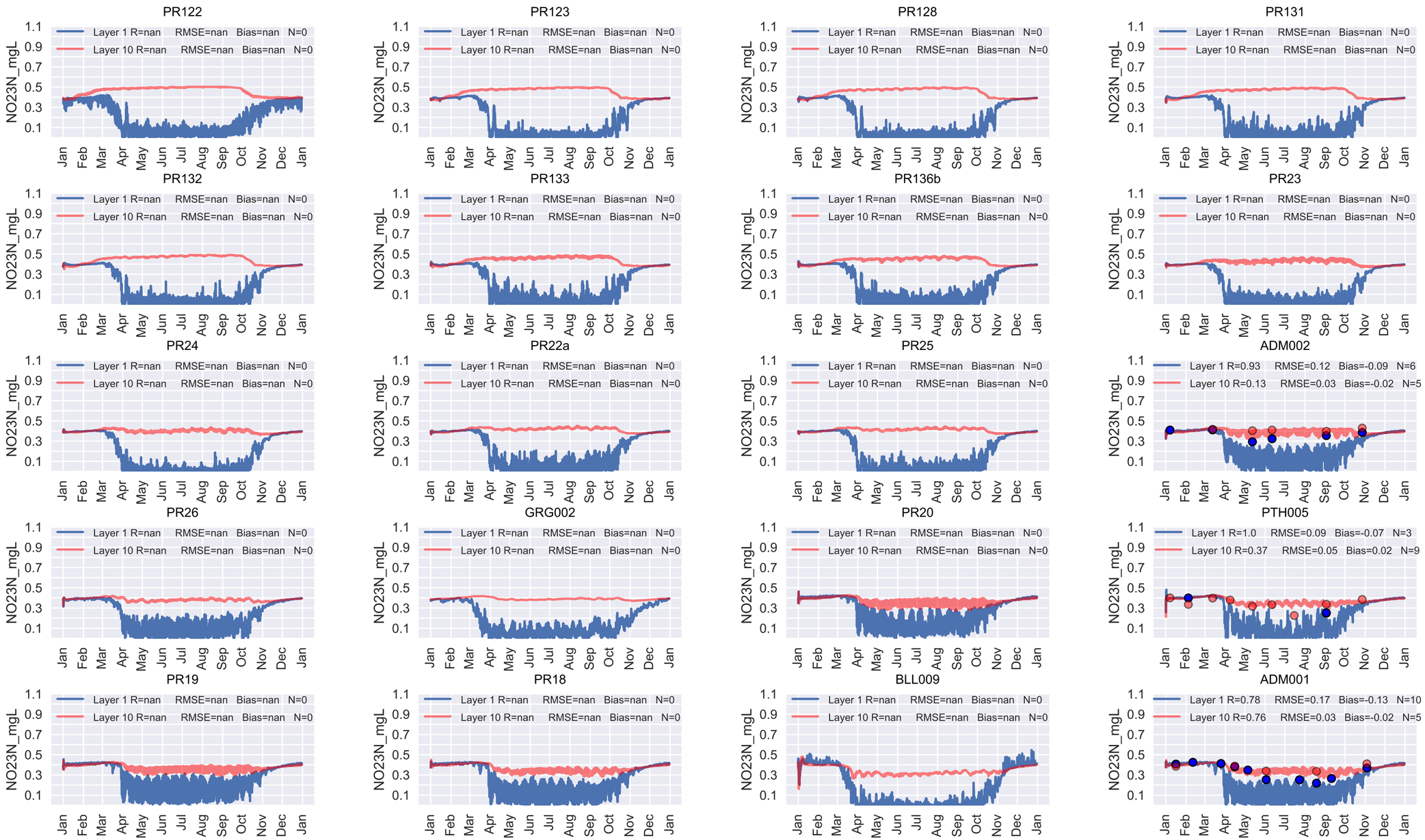

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.93 RMSE=0.64 Bias=-0.07 N=8
EAP001
Layer 1 R=-0.08 RMSE=2.11 Bias=1.43 N=8
Layer 10 R=1.0 RMSE=0.65 Bias=-0.64 N=8
PR31
Layer 1 R=nan RMSE=1.08 Bias=1.08 N=1
Layer 10 R=1.0 RMSE=0.77 Bias=-0.77 N=2
PR401
Layer 1 R=-1.0 RMSE=1.98 Bias=-1.38 N=2
Layer 10 R=1.0 RMSE=1.44 Bias=1.4 N=2
PR39
Layer 1 R=1.0 RMSE=1.14 Bias=1.1 N=2
Layer 10 R=1.0 RMSE=0.85 Bias=-0.85 N=2
NSEX01
Layer 1 R=0.42 RMSE=2.09 Bias=1.58 N=16
Layer 10 R=0.99 RMSE=0.56 Bias=-0.52 N=15
PR12
Layer 1 R=-1.0 RMSE=2.07 Bias=-1.06 N=2
Layer 10 R=1.0 RMSE=1.38 Bias=1.37 N=2
PR32
Layer 1 R=nan RMSE=1.13 Bias=1.13 N=1
Layer 10 R=1.0 RMSE=0.61 Bias=-0.6 N=2
PR33
Layer 1 R=nan RMSE=0.92 Bias=0.92 N=1
Layer 10 R=1.0 RMSE=0.6 Bias=-0.6 N=2
CMB003
Layer 1 R=0.78 RMSE=1.17 Bias=0.95 N=18
Layer 10 R=0.96 RMSE=0.65 Bias=-0.5 N=19
PR11
Layer 1 R=1.0 RMSE=1.89 Bias=-0.26 N=2
Layer 10 R=1.0 RMSE=1.57 Bias=1.57 N=2
PR34
Layer 1 R=nan RMSE=0.38 Bias=0.38 N=1
Layer 10 R=nan RMSE=0.63 Bias=-0.63 N=1
HCB004
Layer 1 R=0.43 RMSE=1.41 Bias=-0.49 N=21
Layer 10 R=0.61 RMSE=1.61 Bias=0.92 N=17
GOR001
Layer 1 R=0.83 RMSE=1.42 Bias=1.18 N=16
Layer 10 R=0.92 RMSE=1.11 Bias=-0.99 N=18
PR35
Layer 1 R=1.0 RMSE=0.66 Bias=0.54 N=2
Layer 10 R=1.0 RMSE=0.81 Bias=-0.76 N=2
PR38a
Layer 1 R=nan RMSE=3.03 Bias=-3.03 N=1
Layer 10 R=1.0 RMSE=0.92 Bias=-0.83 N=2
PR36b
Layer 1 R=nan RMSE=0.05 Bias=-0.05 N=1
Layer 10 R=nan RMSE=1.3 Bias=-1.3 N=1
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.39 Bias=0.39 N=1
NSQ002
Layer 1 R=0.84 RMSE=0.85 Bias=0.53 N=14
Layer 10 R=0.82 RMSE=0.99 Bias=-0.61 N=13
D001
Layer 1 R=0.8 RMSE=1.04 Bias=0.65 N=9
Layer 10 R=0.71 RMSE=1.27 Bias=-0.83 N=9
DO_mgL
26 22 18 14 10 6 2
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

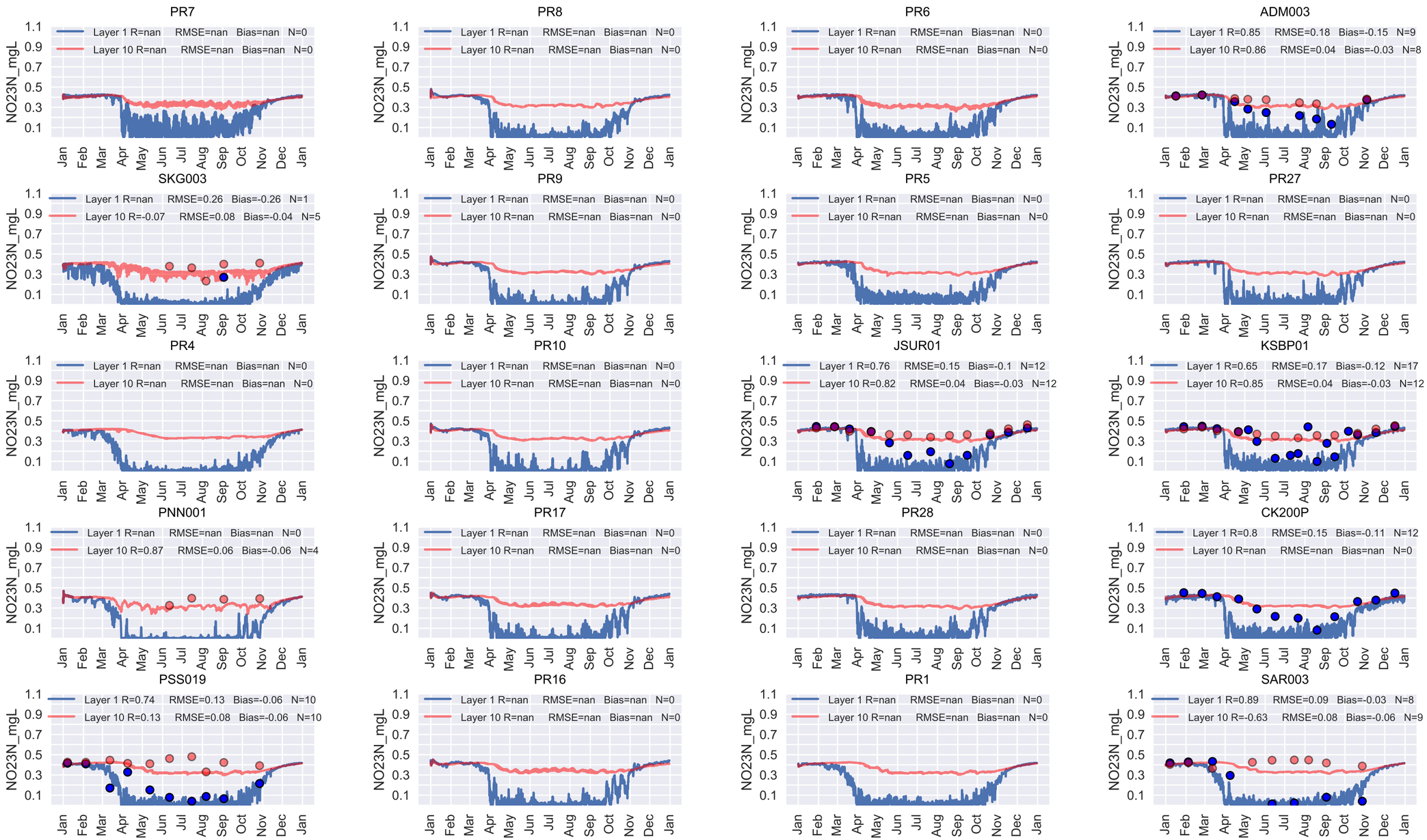

PR37a
Layer 1 R=nan RMSE=2.19 Bias=-2.19 N=1
Layer 10 R=1.0 RMSE=1.17 Bias=-0.02 N=2
DO_mgL
26
22
18
14
10
6
2
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

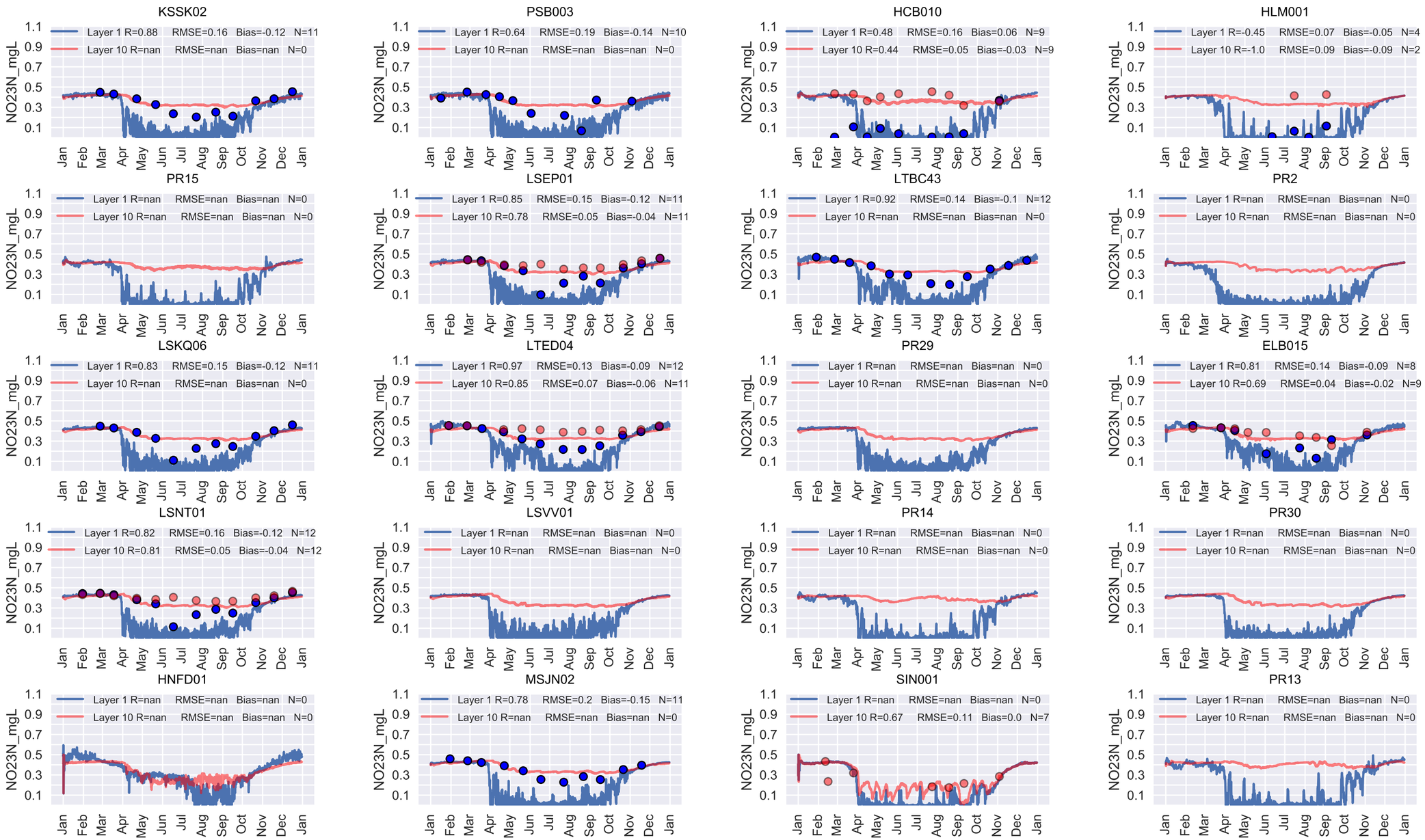

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.9 RMSE=0.76 Bias=-0.19 N=18
DO_mgL
26
22
18
14
10
6
2
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

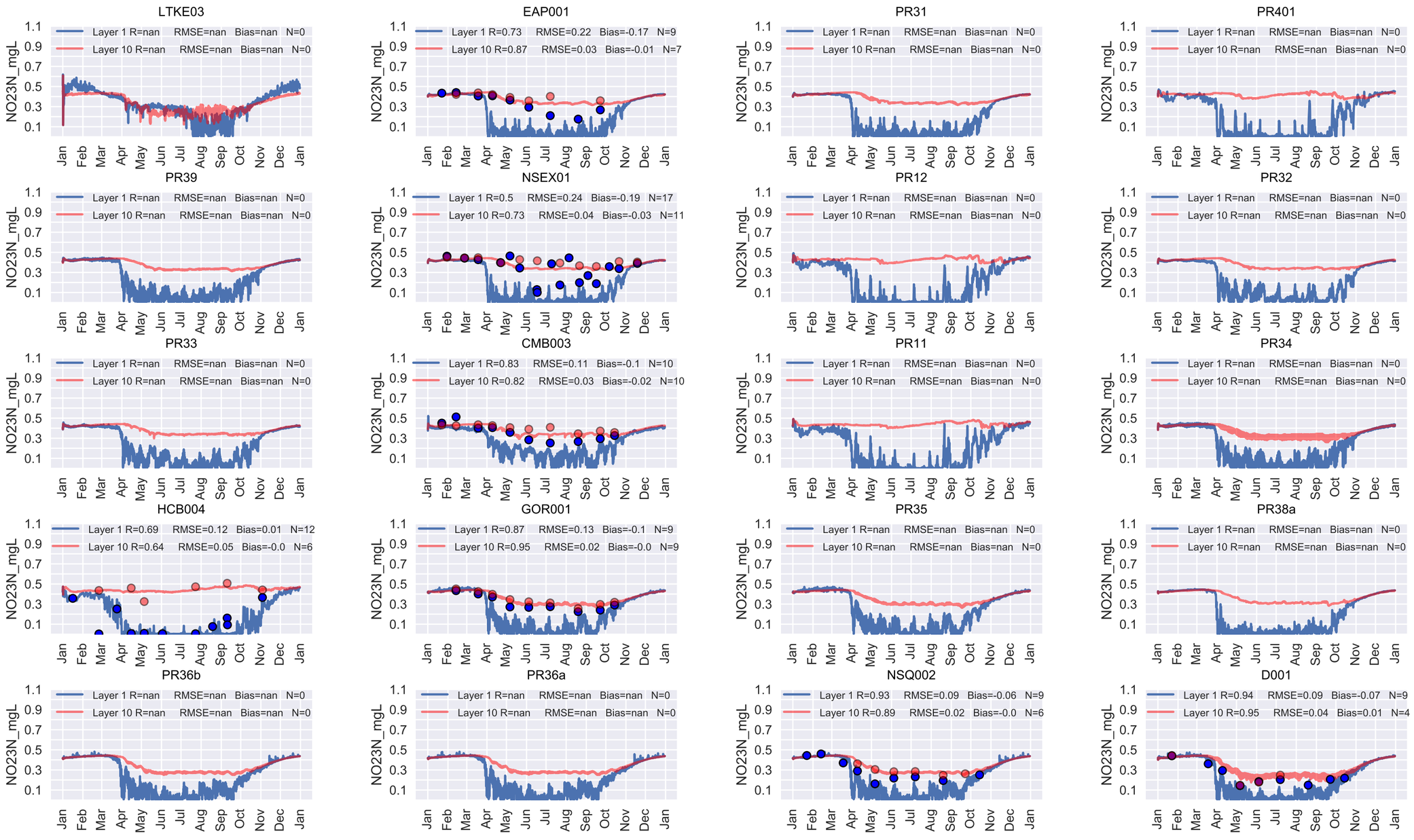

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.74 RMSE=1.34 Bias=-0.61 N=4
DO_mgL
26
22
18
14
10
6
2
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

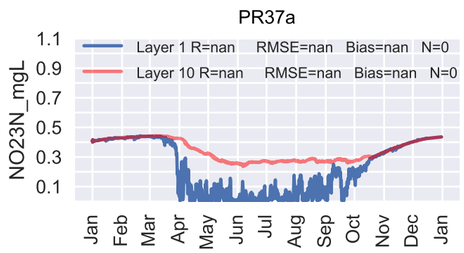

OAK004
Layer 1 R=0.84 RMSE=1.54 Bias=1.28 N=4
Layer 10 R=0.9 RMSE=0.7 Bias=-0.21 N=10
DO_mgL
26
22
18
14
10
6
2
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

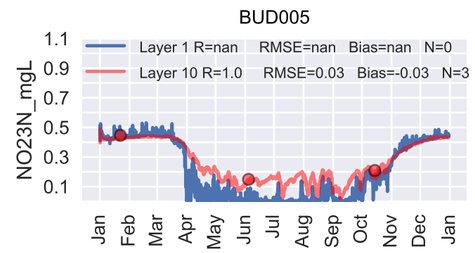

PR122
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR123
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR131
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR132
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR133
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR136b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR23
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR24
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR22a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR25
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM002
Layer 1 R=0.93 RMSE=0.12 Bias=-0.09 N=6
Layer 10 R=0.13 RMSE=0.03 Bias=-0.02 N=5
PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GRG002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PTH005
Layer 1 R=1.0 RMSE=0.09 Bias=-0.07 N=3
Layer 10 R=0.37 RMSE=0.05 Bias=0.02 N=9
PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR18
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=0.78 RMSE=0.17 Bias=-0.13 N=10
Layer 10 R=0.76 RMSE=0.03 Bias=-0.02 N=5
NO23N_mgL
1.1 0.9 0.7 0.5 0.3 0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

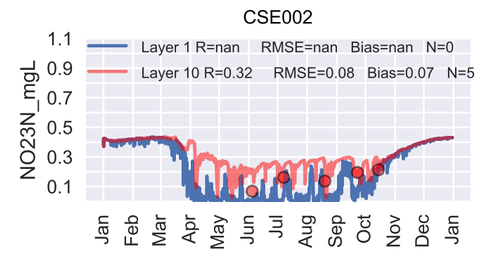

PR7
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR8
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR6
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM003
Layer 1 R=0.85 RMSE=0.18 Bias=-0.15 N=9
Layer 10 R=0.86 RMSE=0.04 Bias=-0.03 N=8
SKG003
Layer 1 R=nan RMSE=0.26 Bias=-0.26 N=1
Layer 10 R=-0.07 RMSE=0.08 Bias=-0.04 N=5
PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR5
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR27
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR4
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
JSUR01
Layer 1 R=0.76 RMSE=0.15 Bias=-0.1 N=12
Layer 10 R=0.82 RMSE=0.04 Bias=-0.03 N=12
KSBP01
Layer 1 R=0.65 RMSE=0.17 Bias=-0.12 N=17
Layer 10 R=0.85 RMSE=0.04 Bias=-0.03 N=12
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.87 RMSE=0.06 Bias=-0.06 N=4
PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR28
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CK200P
Layer 1 R=0.8 RMSE=0.15 Bias=-0.11 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=0.74 RMSE=0.13 Bias=-0.06 N=10
Layer 10 R=0.13 RMSE=0.08 Bias=-0.06 N=10
PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SAR003
Layer 1 R=0.89 RMSE=0.09 Bias=-0.03 N=8
Layer 10 R=-0.63 RMSE=0.08 Bias=-0.06 N=9
NO23N_mgL
1.1 0.9 0.7 0.5 0.3 0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

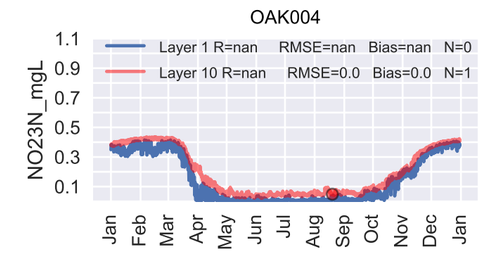

KSSK02
Layer 1 R=0.88 RMSE=0.16 Bias=-0.12 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=0.64 RMSE=0.19 Bias=-0.14 N=10
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=0.48 RMSE=0.16 Bias=0.06 N=9
Layer 10 R=0.44 RMSE=0.05 Bias=-0.03 N=9
HLM001
Layer 1 R=-0.45 RMSE=0.07 Bias=-0.05 N=4
Layer 10 R=-1.0 RMSE=0.09 Bias=-0.09 N=2
PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSEP01
Layer 1 R=0.85 RMSE=0.15 Bias=-0.12 N=11
Layer 10 R=0.78 RMSE=0.05 Bias=-0.04 N=11
LTBC43
Layer 1 R=0.92 RMSE=0.14 Bias=-0.1 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSKQ06
Layer 1 R=0.83 RMSE=0.15 Bias=-0.12 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=0.97 RMSE=0.13 Bias=-0.09 N=12
Layer 10 R=0.85 RMSE=0.07 Bias=-0.06 N=11
PR29
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ELB015
Layer 1 R=0.81 RMSE=0.14 Bias=-0.09 N=8
Layer 10 R=0.69 RMSE=0.04 Bias=-0.02 N=9
LSNT01
Layer 1 R=0.82 RMSE=0.16 Bias=-0.12 N=12
Layer 10 R=0.81 RMSE=0.05 Bias=-0.04 N=12
LSVV01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR30
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
MSJN02
Layer 1 R=0.78 RMSE=0.2 Bias=-0.15 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.67 RMSE=0.11 Bias=0.0 N=7
PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
1.1 0.9 0.7 0.5 0.3 0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

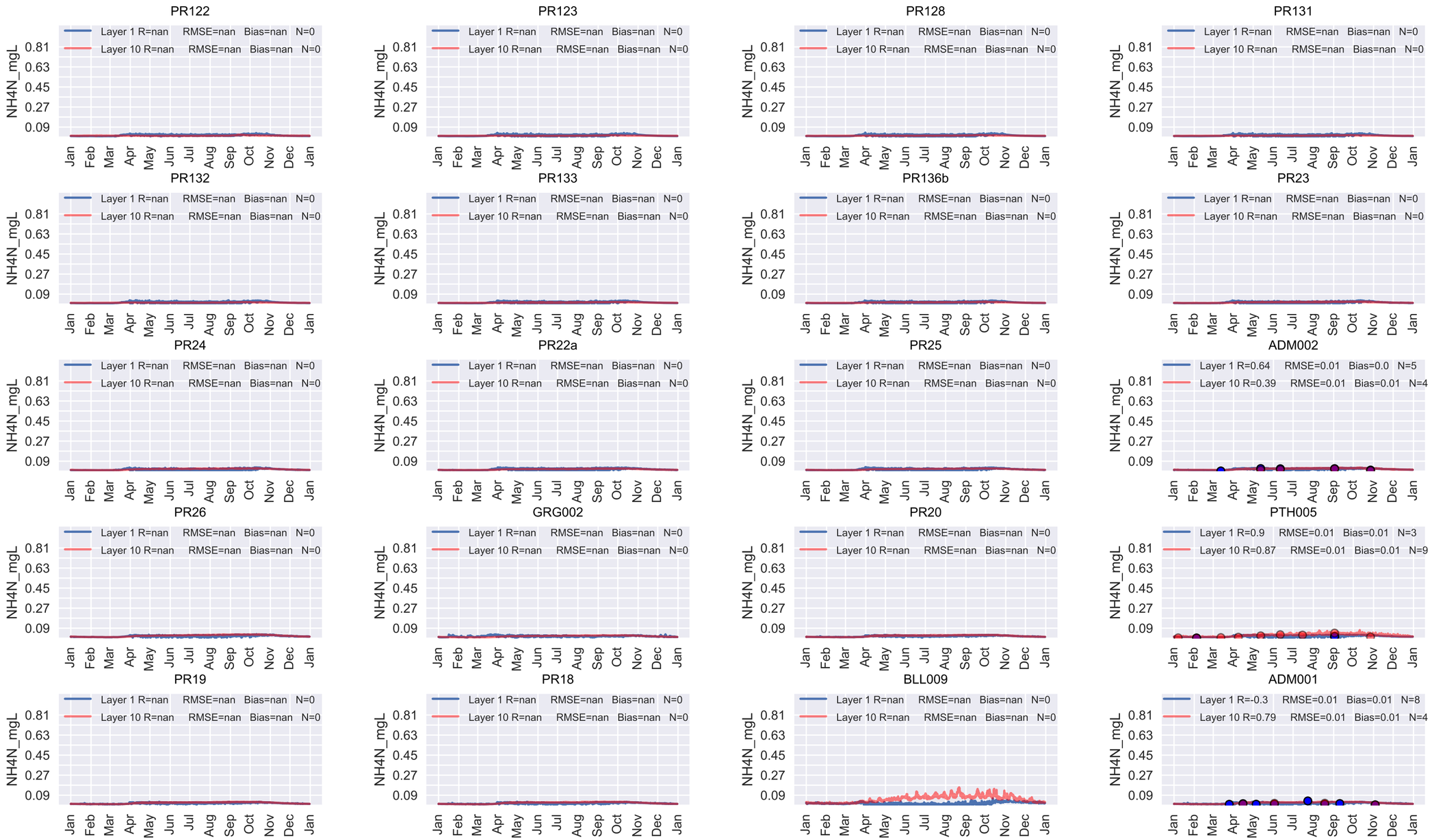

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
EAP001
Layer 1 R=0.73 RMSE=0.22 Bias=-0.17 N=9
Layer 10 R=0.87 RMSE=0.03 Bias=-0.01 N=7
PR31
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR401
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR39
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NSEX01
Layer 1 R=0.5 RMSE=0.24 Bias=-0.19 N=17
Layer 10 R=0.73 RMSE=0.04 Bias=-0.03 N=11
PR12
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR32
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR33
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CMB003
Layer 1 R=0.83 RMSE=0.11 Bias=-0.1 N=10
Layer 10 R=0.82 RMSE=0.03 Bias=-0.02 N=10
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR34
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB004
Layer 1 R=0.69 RMSE=0.12 Bias=0.01 N=12
Layer 10 R=0.64 RMSE=0.05 Bias=-0.0 N=6
GOR001
Layer 1 R=0.87 RMSE=0.13 Bias=-0.1 N=9
Layer 10 R=0.95 RMSE=0.02 Bias=-0.0 N=9
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NSQ002
Layer 1 R=0.93 RMSE=0.09 Bias=-0.06 N=9
Layer 10 R=0.89 RMSE=0.02 Bias=-0.0 N=6
D001
Layer 1 R=0.94 RMSE=0.09 Bias=-0.07 N=9
Layer 10 R=0.95 RMSE=0.04 Bias=0.01 N=4
NO23N_mgL
1.1 0.9 0.7 0.5 0.3 0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

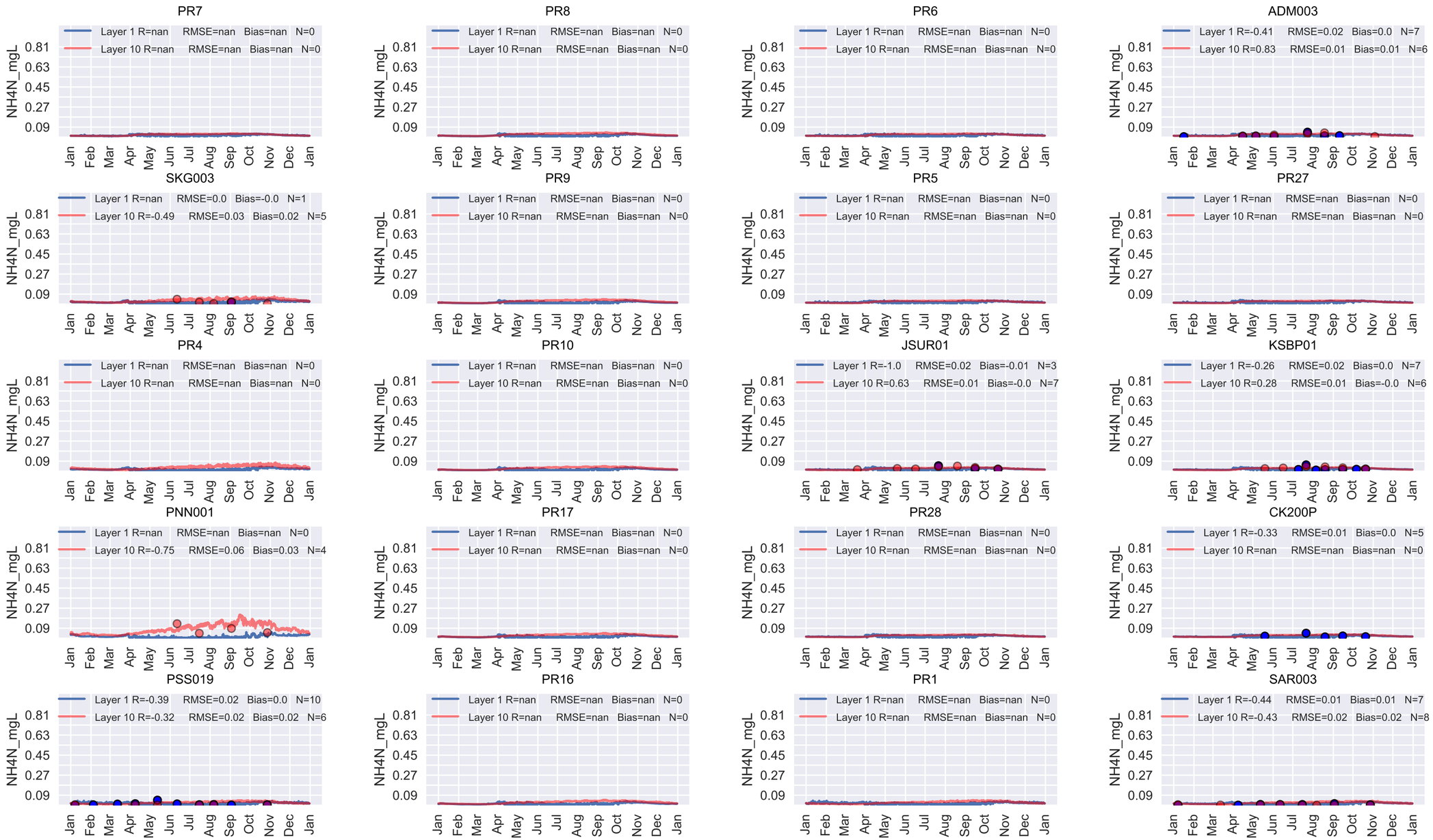

PR37a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
1.1
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

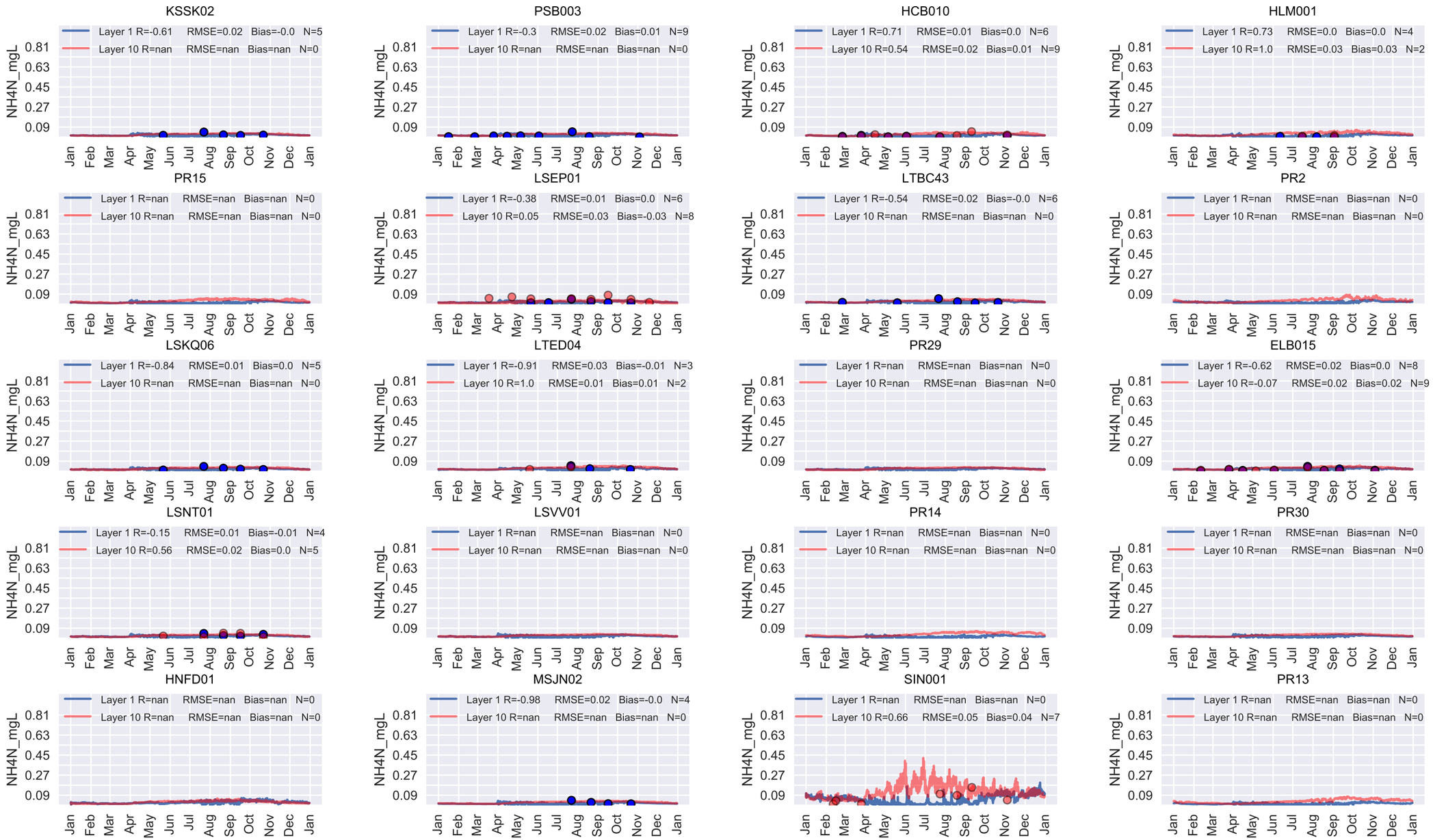

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.03 Bias=-0.03 N=3
NO23N_mgL
1.1
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

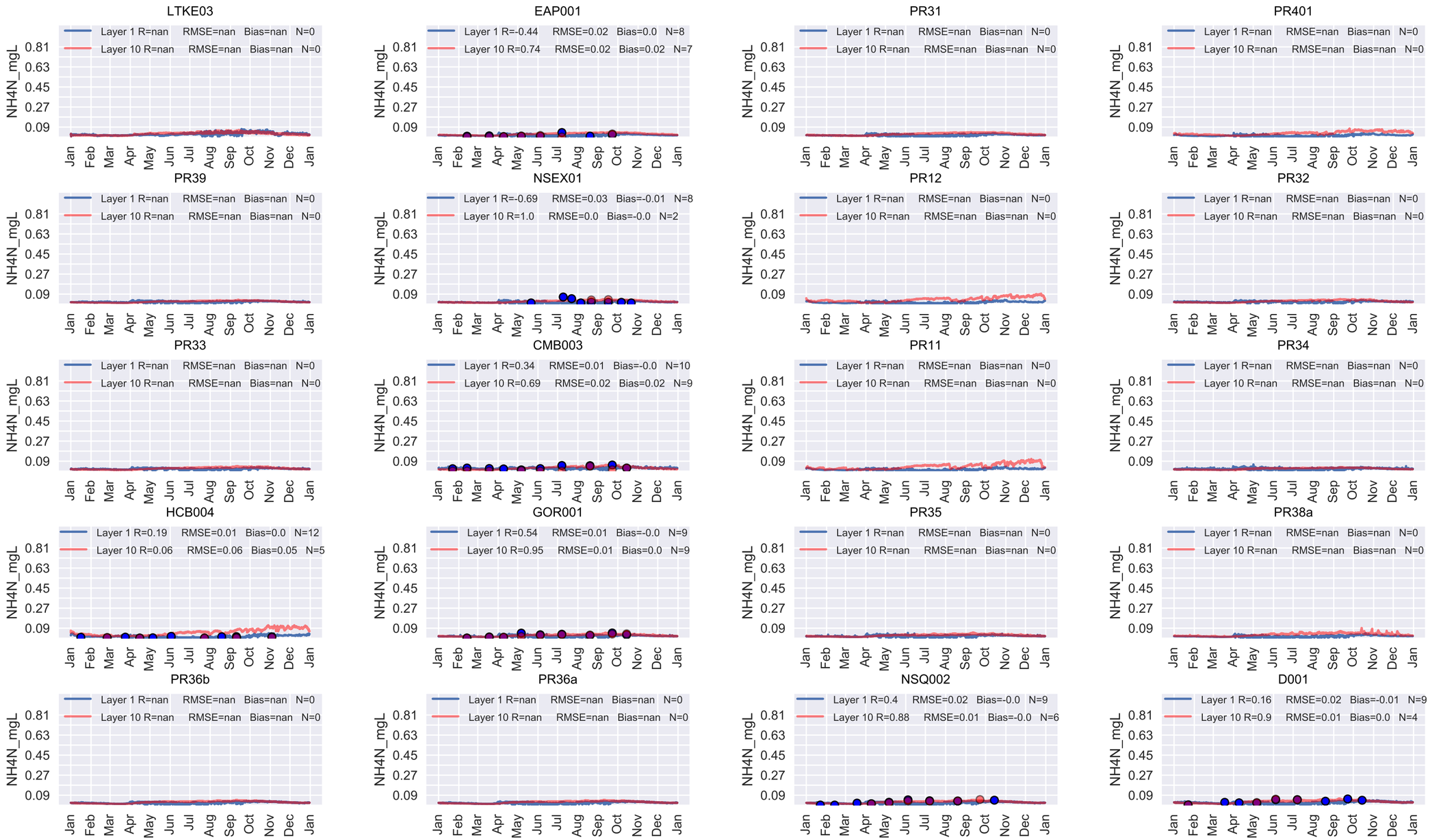

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.32 RMSE=0.08 Bias=0.07 N=5
NO23N_mgL
1.1
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

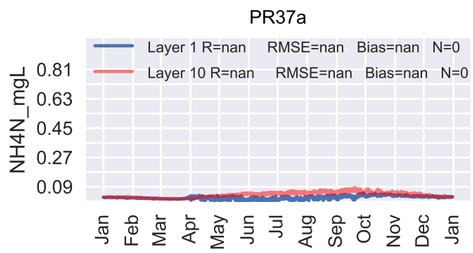

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.0 Bias=0.0 N=1
NO23N_mgL
1.1
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

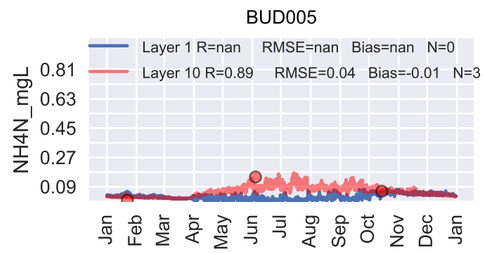

PR122
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR123
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR131
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR132
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR133
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR136b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR23
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR24
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR22a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR25
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM002
Layer 1 R=0.64 RMSE=0.01 Bias=0.0 N=5
Layer 10 R=0.39 RMSE=0.01 Bias=0.01 N=4
PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GRG002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PTH005
Layer 1 R=0.9 RMSE=0.01 Bias=0.01 N=3
Layer 10 R=0.87 RMSE=0.01 Bias=0.01 N=9
PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR18
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=-0.3 RMSE=0.01 Bias=0.01 N=8
Layer 10 R=0.79 RMSE=0.01 Bias=0.01 N=4
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

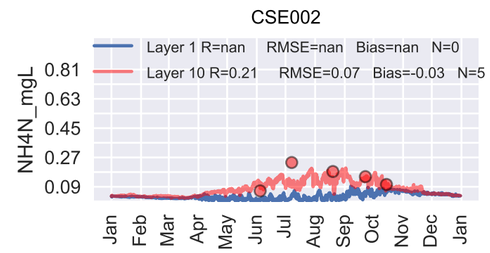

PR7
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR8
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR6
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM003
Layer 1 R=-0.41 RMSE=0.02 Bias=0.0 N=7
Layer 10 R=0.83 RMSE=0.01 Bias=0.01 N=6
SKG003
Layer 1 R=nan RMSE=0.0 Bias=-0.0 N=1
Layer 10 R=-0.49 RMSE=0.03 Bias=0.02 N=5
PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR5
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR27
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR4
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
JSUR01
Layer 1 R=-1.0 RMSE=0.02 Bias=-0.01 N=3
Layer 10 R=0.63 RMSE=0.01 Bias=-0.0 N=7
KSBP01
Layer 1 R=-0.26 RMSE=0.02 Bias=0.0 N=7
Layer 10 R=0.28 RMSE=0.01 Bias=-0.0 N=6
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR28
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CK200P
Layer 1 R=-0.33 RMSE=0.01 Bias=0.0 N=5
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-0.75 RMSE=0.06 Bias=0.03 N=4
PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SAR003
Layer 1 R=-0.44 RMSE=0.01 Bias=0.01 N=7
Layer 10 R=-0.43 RMSE=0.02 Bias=0.02 N=8
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

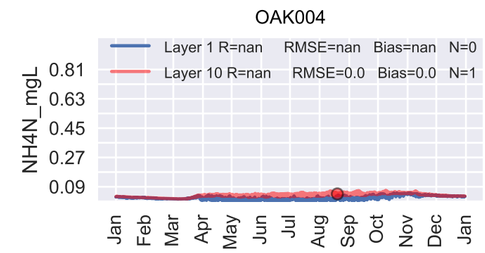

KSSK02
Layer 1 R=-0.61 RMSE=0.02 Bias=-0.0 N=5
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=-0.3 RMSE=0.02 Bias=0.01 N=9
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=0.71 RMSE=0.01 Bias=0.0 N=6
Layer 10 R=0.54 RMSE=0.02 Bias=0.01 N=9
HLM001
Layer 1 R=0.73 RMSE=0.0 Bias=0.0 N=4
Layer 10 R=1.0 RMSE=0.03 Bias=0.03 N=2
PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSEP01
Layer 1 R=-0.38 RMSE=0.01 Bias=0.0 N=6
Layer 10 R=0.05 RMSE=0.03 Bias=-0.03 N=8
LTBC43
Layer 1 R=-0.54 RMSE=0.02 Bias=-0.0 N=6
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSKQ06
Layer 1 R=-0.84 RMSE=0.01 Bias=0.0 N=5
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=-0.91 RMSE=0.03 Bias=-0.01 N=3
Layer 10 R=1.0 RMSE=0.01 Bias=0.01 N=2
PR29
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ELB015
Layer 1 R=-0.62 RMSE=0.02 Bias=0.0 N=8
Layer 10 R=-0.07 RMSE=0.02 Bias=0.02 N=9
LSNT01
Layer 1 R=-0.15 RMSE=0.01 Bias=-0.01 N=4
Layer 10 R=0.56 RMSE=0.02 Bias=0.0 N=5
LSVV01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR30
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
MSJN02
Layer 1 R=-0.98 RMSE=0.02 Bias=-0.0 N=4
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.66 RMSE=0.05 Bias=0.04 N=7
PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

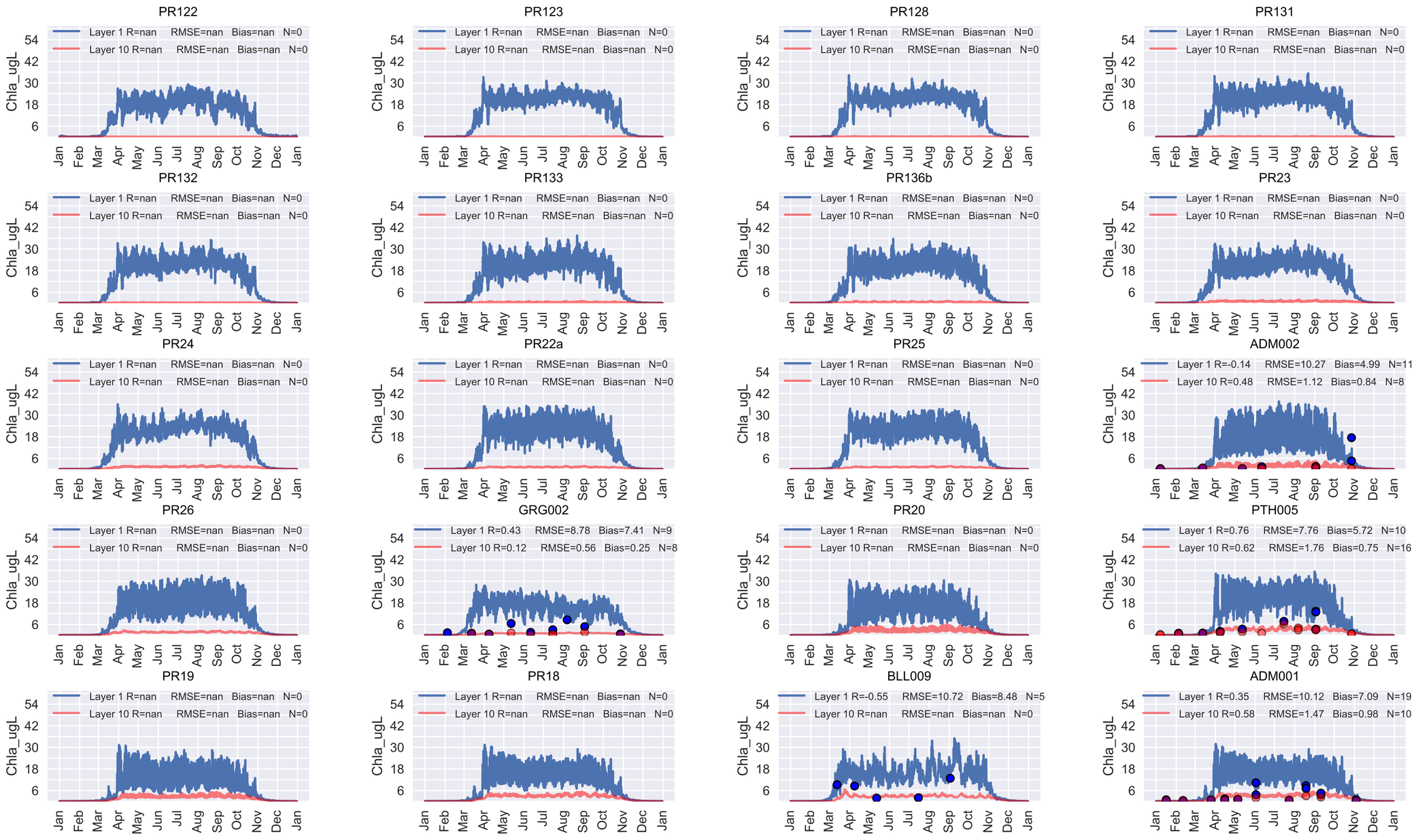

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
EAP001
Layer 1 R=-0.44 RMSE=0.02 Bias=0.0 N=8
Layer 10 R=0.74 RMSE=0.02 Bias=0.02 N=7
PR31
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR401
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR39
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NSEX01
Layer 1 R=-0.69 RMSE=0.03 Bias=-0.01 N=8
Layer 10 R=1.0 RMSE=0.0 Bias=-0.0 N=2
PR12
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR32
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR33
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CMB003
Layer 1 R=0.34 RMSE=0.01 Bias=-0.0 N=10
Layer 10 R=0.69 RMSE=0.02 Bias=0.02 N=9
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR34
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB004
Layer 1 R=0.19 RMSE=0.01 Bias=0.0 N=12
Layer 10 R=0.06 RMSE=0.06 Bias=0.05 N=5
GOR001
Layer 1 R=0.54 RMSE=0.01 Bias=-0.0 N=9
Layer 10 R=0.95 RMSE=0.01 Bias=0.0 N=9
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NSQ002
Layer 1 R=0.4 RMSE=0.02 Bias=-0.0 N=9
Layer 10 R=0.88 RMSE=0.01 Bias=-0.0 N=6
D001
Layer 1 R=0.16 RMSE=0.02 Bias=-0.01 N=9
Layer 10 R=0.9 RMSE=0.01 Bias=0.0 N=4
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

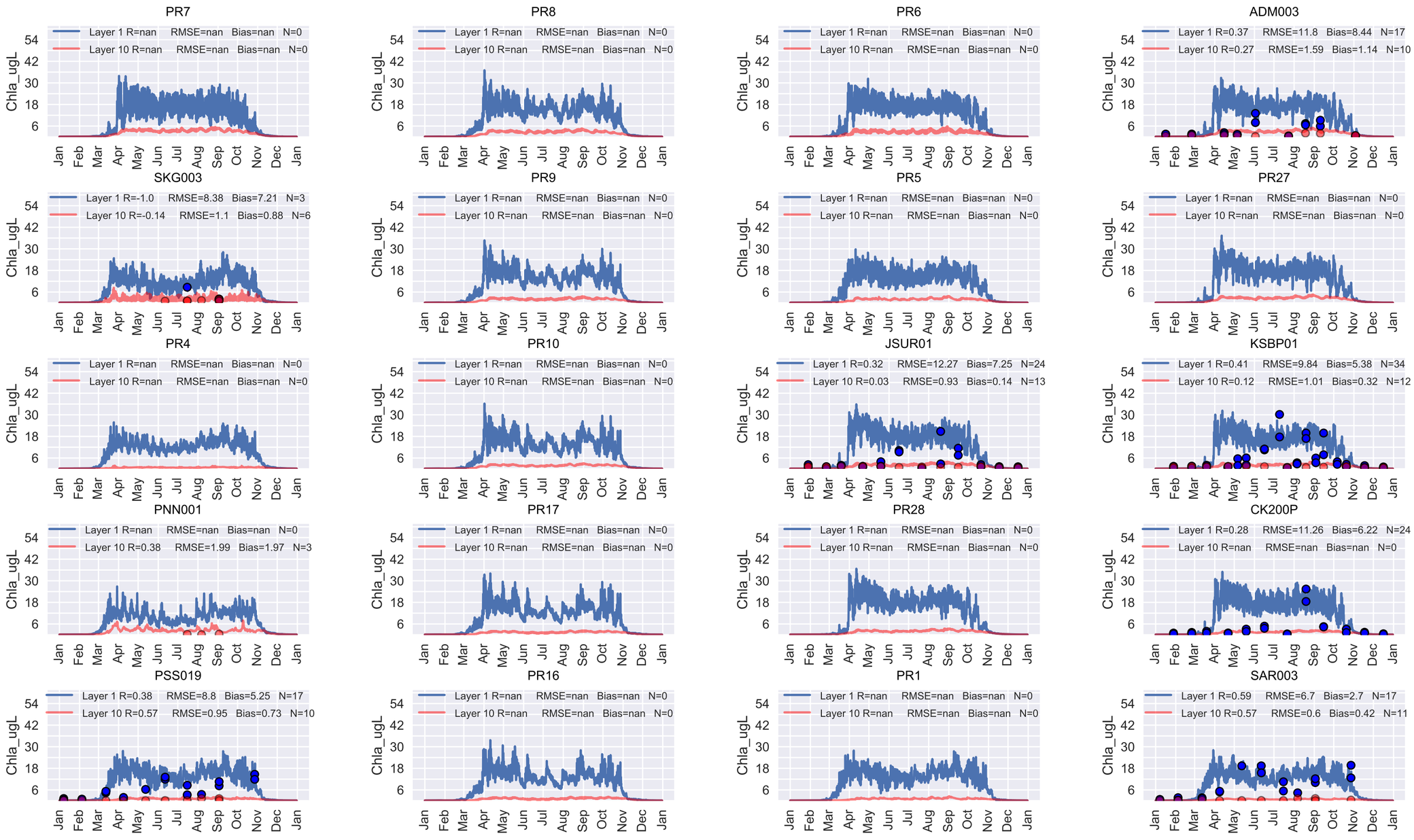

PR37a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

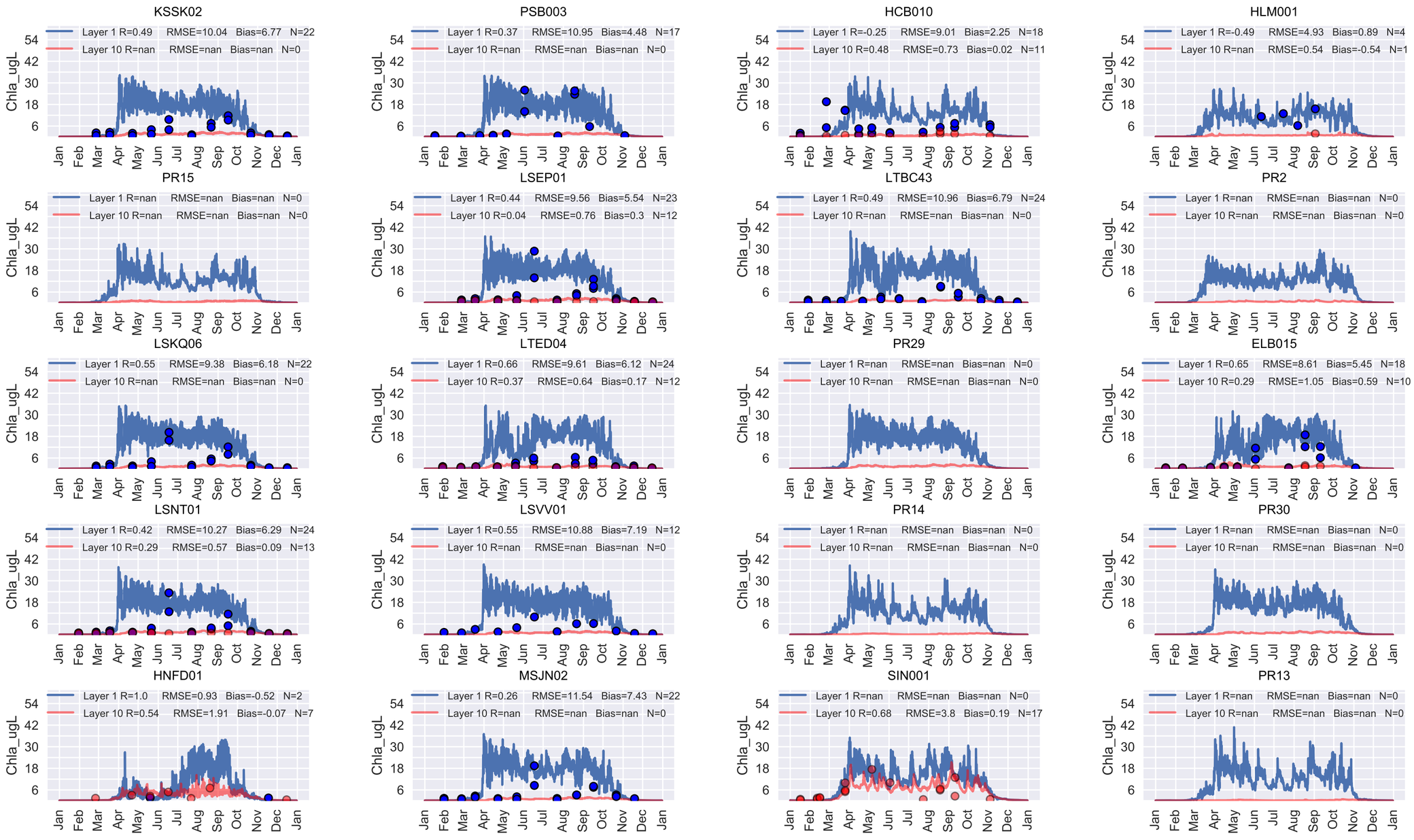

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.89 RMSE=0.04 Bias=-0.01 N=3
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

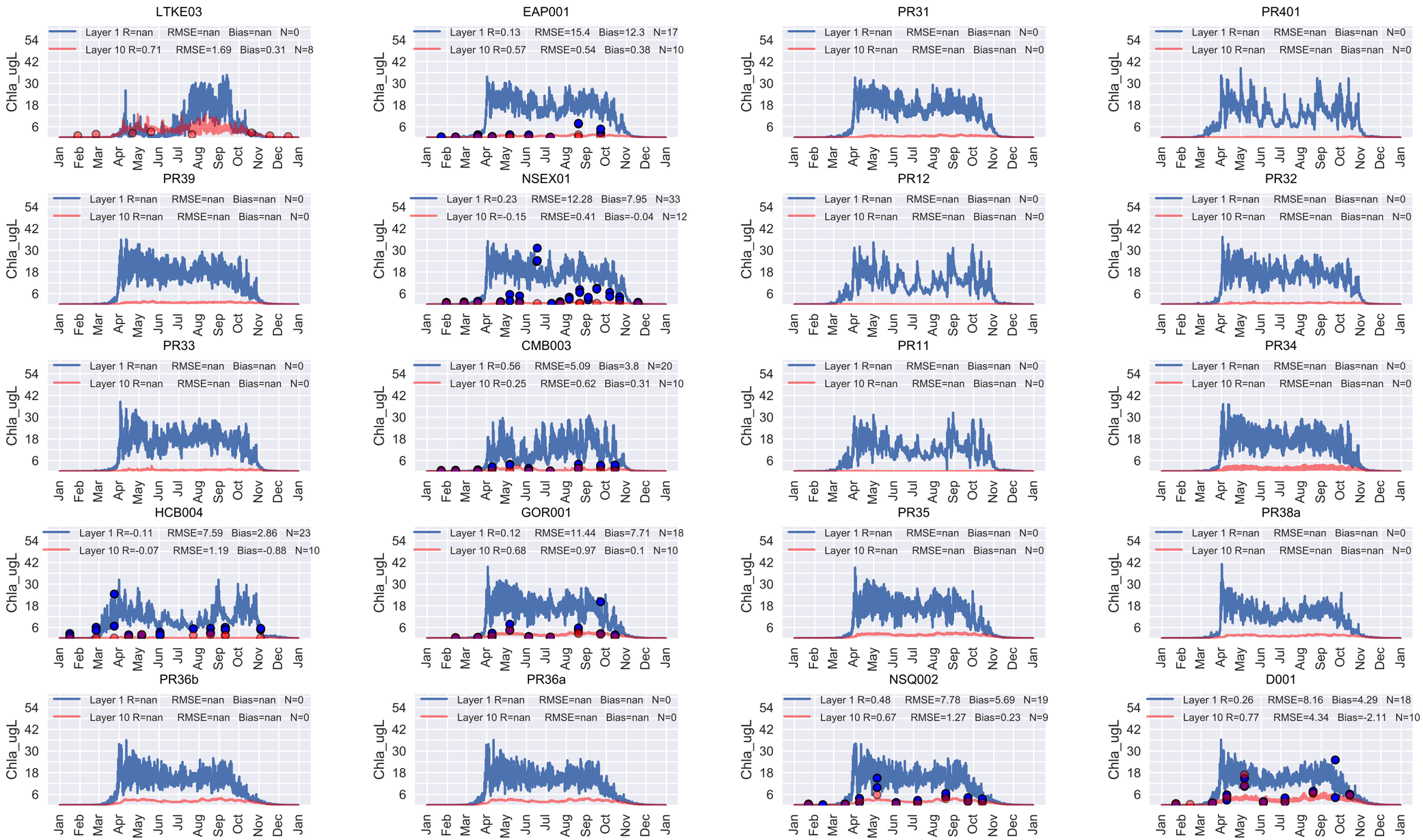

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.21 RMSE=0.07 Bias=-0.03 N=5
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

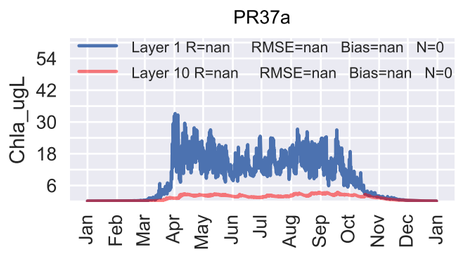

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.0 Bias=0.0 N=1
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

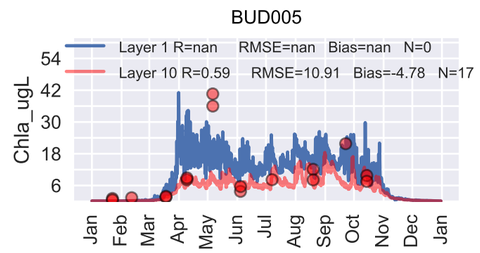

PR122
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR123
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR131
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR132
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR133
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR136b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR23
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR24
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR22a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR25
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM002
Layer 1 R=-0.14 RMSE=10.27 Bias=4.99 N=11
Layer 10 R=0.48 RMSE=1.12 Bias=0.84 N=8
PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GRG002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PTH005
Layer 1 R=0.76 RMSE=7.76 Bias=5.72 N=10
Layer 10 R=0.62 RMSE=1.76 Bias=0.75 N=16
PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR18
Layer 1 R=0.43 RMSE=8.78 Bias=7.41 N=9
Layer 10 R=0.12 RMSE=0.56 Bias=0.25 N=8
BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=0.35 RMSE=10.12 Bias=7.09 N=19
Layer 10 R=0.58 RMSE=1.47 Bias=0.98 N=10
Chla_ugL
54
42
30
18
6
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

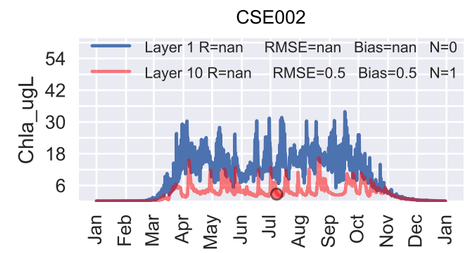

PR7
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR8
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR6
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM003
Layer 1 R=0.37 RMSE=11.8 Bias=8.44 N=17
Layer 10 R=0.27 RMSE=1.59 Bias=1.14 N=10
SKG003
Layer 1 R=-1.0 RMSE=8.38 Bias=7.21 N=3
Layer 10 R=-0.14 RMSE=1.1 Bias=0.88 N=6
PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR5
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR27
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR4
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
JSUR01
Layer 1 R=0.32 RMSE=12.27 Bias=7.25 N=24
Layer 10 R=0.03 RMSE=0.93 Bias=0.14 N=13
KSBP01
Layer 1 R=0.41 RMSE=9.84 Bias=5.38 N=34
Layer 10 R=0.12 RMSE=1.01 Bias=0.32 N=12
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR28
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CK200P
Layer 1 R=0.28 RMSE=11.26 Bias=6.22 N=24
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.38 RMSE=1.99 Bias=1.97 N=3
PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SAR003
Layer 1 R=0.59 RMSE=6.7 Bias=2.7 N=17
Layer 10 R=0.57 RMSE=0.6 Bias=0.42 N=11
Layer 1 R=0.38 RMSE=8.8 Bias=5.25 N=17
Layer 10 R=0.57 RMSE=0.95 Bias=0.73 N=10
Chla_ugL
54
42
30
18
6
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

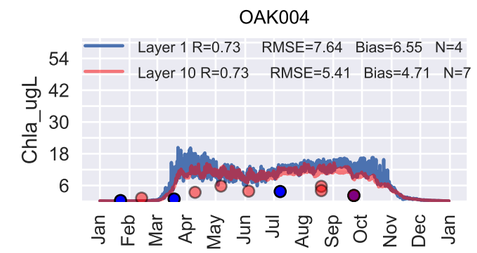

KSSK02
Layer 1 R=0.49 RMSE=10.04 Bias=6.77 N=22
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=0.37 RMSE=10.95 Bias=4.48 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=-0.25 RMSE=9.01 Bias=2.25 N=18
Layer 10 R=0.48 RMSE=0.73 Bias=0.02 N=11
HLM001
Layer 1 R=-0.49 RMSE=4.93 Bias=0.89 N=4
Layer 10 R=nan RMSE=0.54 Bias=-0.54 N=1
PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSEP01
Layer 1 R=0.44 RMSE=9.56 Bias=5.54 N=23
Layer 10 R=0.04 RMSE=0.76 Bias=0.3 N=12
LTBC43
Layer 1 R=0.49 RMSE=10.96 Bias=6.79 N=24
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSKQ06
Layer 1 R=0.55 RMSE=9.38 Bias=6.18 N=22
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=0.66 RMSE=9.61 Bias=6.12 N=24
Layer 10 R=0.37 RMSE=0.64 Bias=0.17 N=12
PR29
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ELB015
Layer 1 R=0.65 RMSE=8.61 Bias=5.45 N=18
Layer 10 R=0.29 RMSE=1.05 Bias=0.59 N=10
LSNT01
Layer 1 R=0.42 RMSE=10.27 Bias=6.29 N=24
Layer 10 R=0.29 RMSE=0.57 Bias=0.09 N=13
LSVV01
Layer 1 R=0.55 RMSE=10.88 Bias=7.19 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR30
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HNFD01
Layer 1 R=1.0 RMSE=0.93 Bias=-0.52 N=2
Layer 10 R=0.54 RMSE=1.91 Bias=-0.07 N=7
MSJN02
Layer 1 R=0.26 RMSE=11.54 Bias=7.43 N=22
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.68 RMSE=3.8 Bias=0.19 N=17
PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Chla_ugL
54
42
30
18
6
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

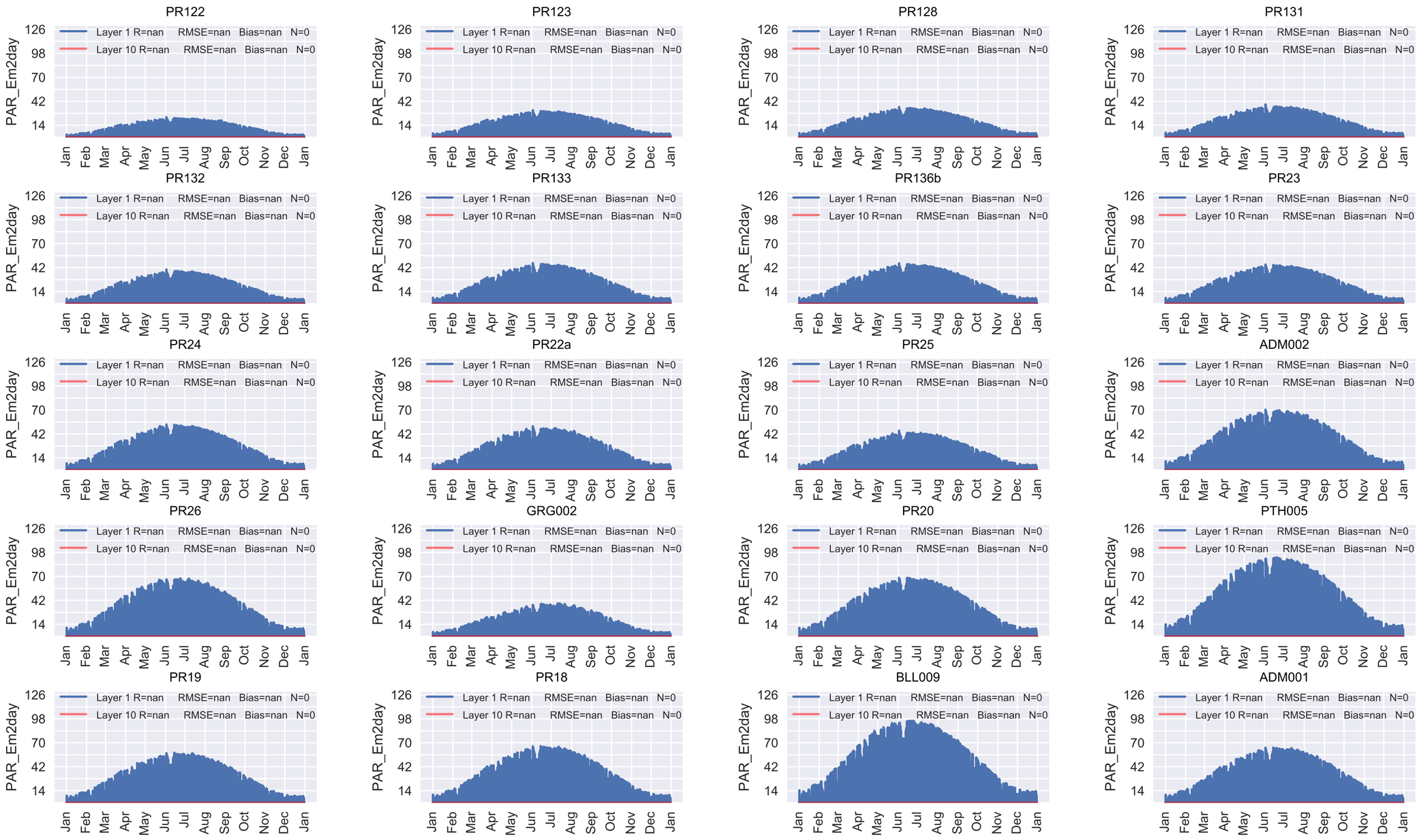

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.71 RMSE=1.69 Bias=0.31 N=8
EAP001
Layer 1 R=0.13 RMSE=15.4 Bias=12.3 N=17
Layer 10 R=0.57 RMSE=0.54 Bias=0.38 N=10
PR31
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR401
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR39
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NSEX01
Layer 1 R=0.23 RMSE=12.28 Bias=7.95 N=33
Layer 10 R=-0.15 RMSE=0.41 Bias=-0.04 N=12
PR12
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR32
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR33
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CMB003
Layer 1 R=0.56 RMSE=5.09 Bias=3.8 N=20
Layer 10 R=0.25 RMSE=0.62 Bias=0.31 N=10
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR34
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GOR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR36b
Layer 1 R=-0.11 RMSE=7.59 Bias=2.86 N=23
Layer 10 R=-0.07 RMSE=1.19 Bias=-0.88 N=10
PR36a
Layer 1 R=0.12 RMSE=11.44 Bias=7.71 N=18
Layer 10 R=0.68 RMSE=0.97 Bias=0.1 N=10
NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Layer 1 R=0.48 RMSE=7.78 Bias=5.69 N=19
Layer 10 R=0.67 RMSE=1.27 Bias=0.23 N=9
Layer 1 R=0.26 RMSE=8.16 Bias=4.29 N=18
Layer 10 R=0.77 RMSE=4.34 Bias=-2.11 N=10
Chla_ugL
54
42
30
18
6
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

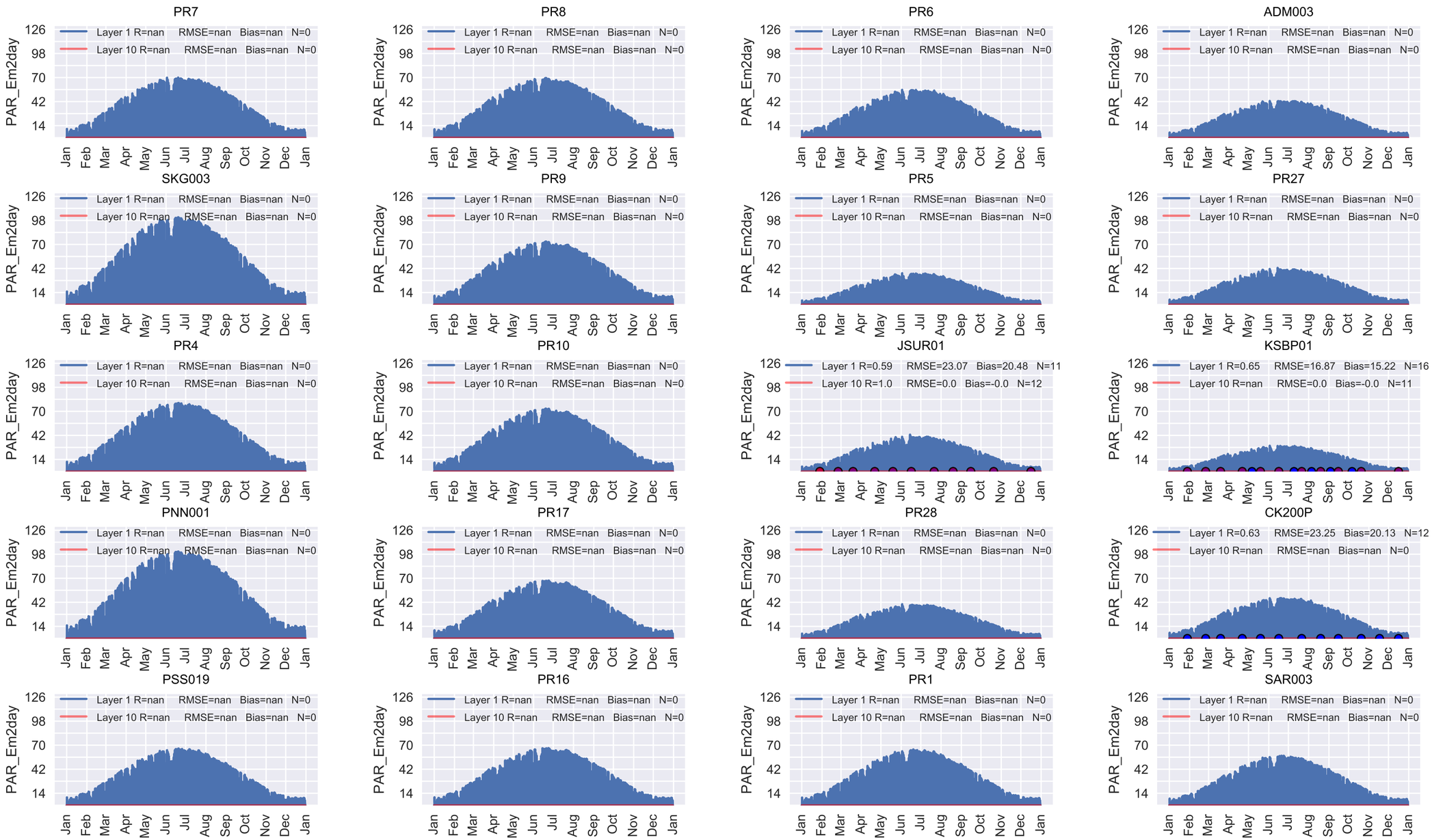

PR37a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Chla_ugL
54
42
30
18
6
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

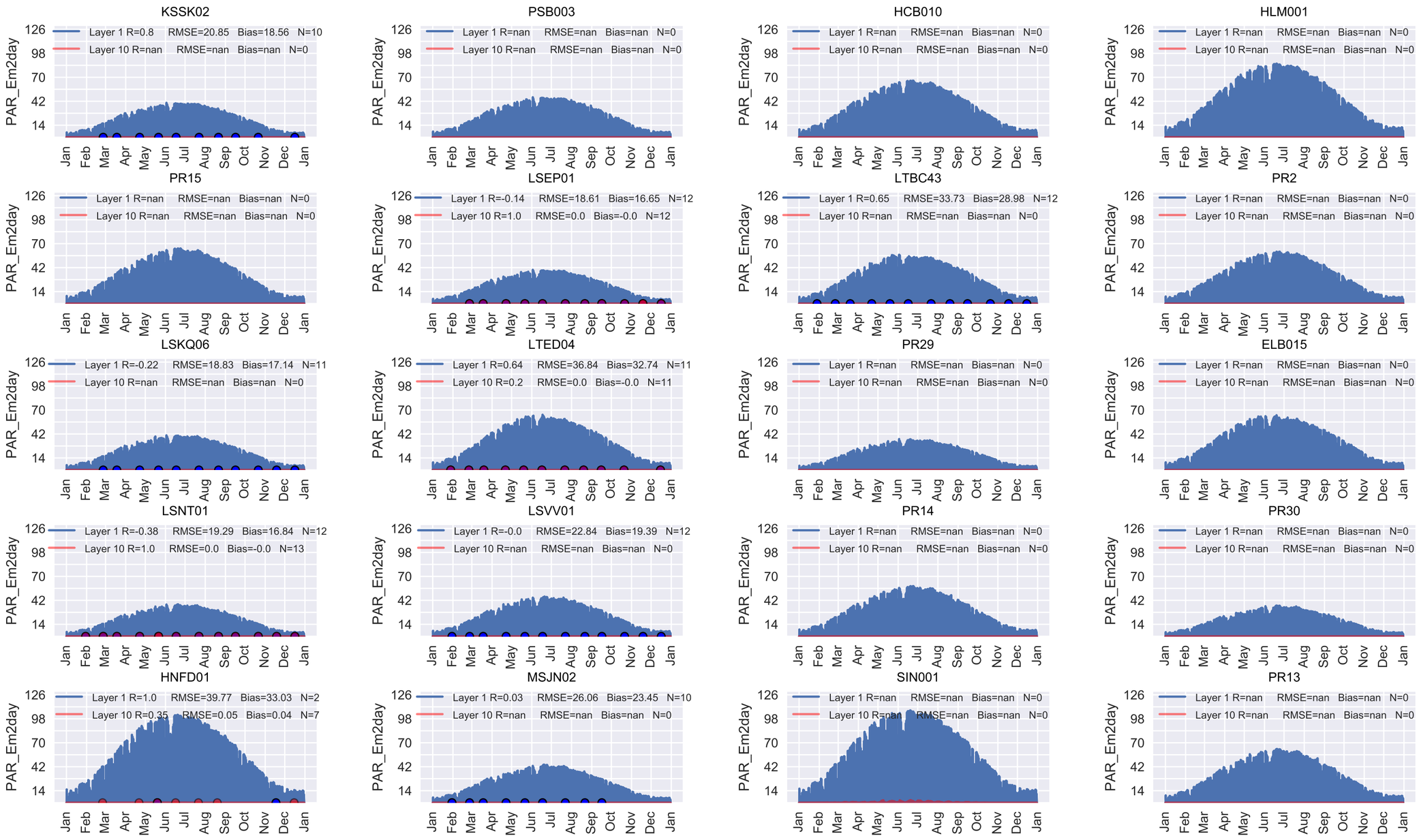

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.59 RMSE=10.91 Bias=-4.78 N=17
Chla_ugL
54
42
30
18
6
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

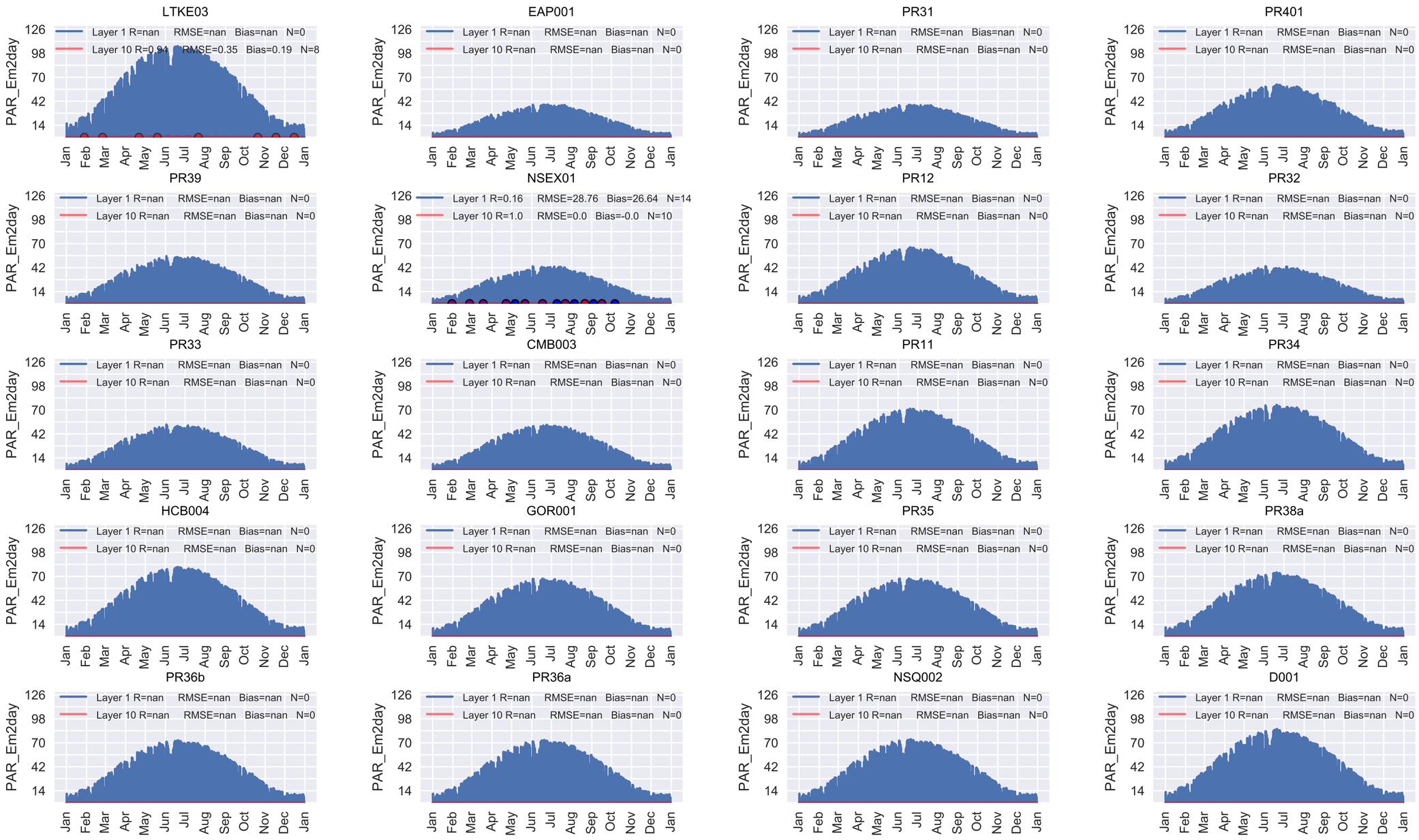

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.5 Bias=0.5 N=1
Chla_ugL
54
42
30
18
6
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

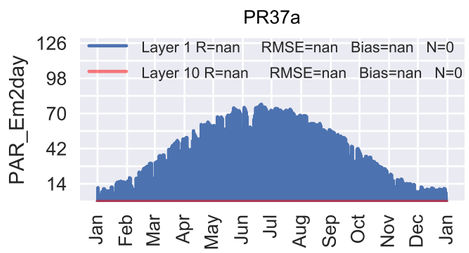

OAK004
Layer 1 R=0.73 RMSE=7.64 Bias=6.55 N=4
Layer 10 R=0.73 RMSE=5.41 Bias=4.71 N=7
Chla_ugL
54
42
30
18
6
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

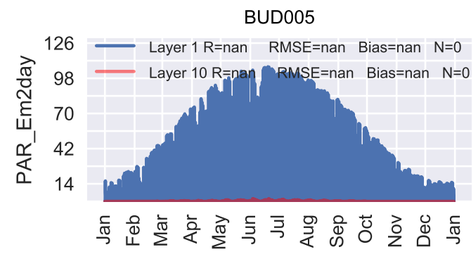

PR122
PR123
PR128
PR131
PR132
PR133
PR136b
PR23
PR24
PR22a
PR25
ADM002
PR26
GRG002
PR20
PTH005
PR19
PR18
BLL009
ADM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

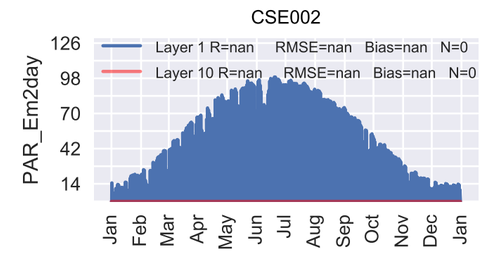

PR7
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR8
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR6
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR5
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR27
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR4
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
JSUR01
Layer 1 R=0.59 RMSE=23.07 Bias=20.48 N=11
Layer 10 R=1.0 RMSE=0.0 Bias=-0.0 N=12
KSBP01
Layer 1 R=0.65 RMSE=16.87 Bias=15.22 N=16
Layer 10 R=nan RMSE=0.0 Bias=-0.0 N=11
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR28
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CK200P
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SAR003
Layer 1 R=0.63 RMSE=23.25 Bias=20.13 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

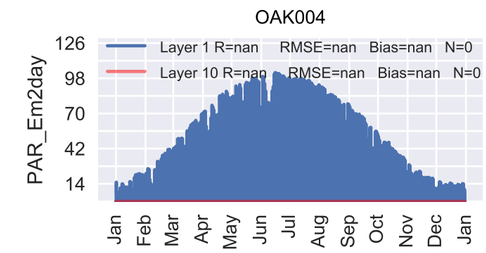

KSSK02
Layer 1 R=0.8 RMSE=20.85 Bias=18.56 N=10
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HLM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSEP01
Layer 1 R=-0.14 RMSE=18.61 Bias=16.65 N=12
Layer 10 R=1.0 RMSE=0.0 Bias=-0.0 N=12
LTBC43
Layer 1 R=0.65 RMSE=33.73 Bias=28.98 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSKQ06
Layer 1 R=-0.22 RMSE=18.83 Bias=17.14 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=0.64 RMSE=36.84 Bias=32.74 N=11
Layer 10 R=0.2 RMSE=0.0 Bias=-0.0 N=11
PR29
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ELB015
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSNT01
Layer 1 R=-0.38 RMSE=19.29 Bias=16.84 N=12
Layer 10 R=1.0 RMSE=0.0 Bias=-0.0 N=13
LSVV01
Layer 1 R=-0.0 RMSE=22.84 Bias=19.39 N=12
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR30
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HNFD01
Layer 1 R=1.0 RMSE=39.77 Bias=33.03 N=2
Layer 10 R=0.35 RMSE=0.05 Bias=0.04 N=7
MSJN02
Layer 1 R=0.03 RMSE=26.06 Bias=23.45 N=10
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

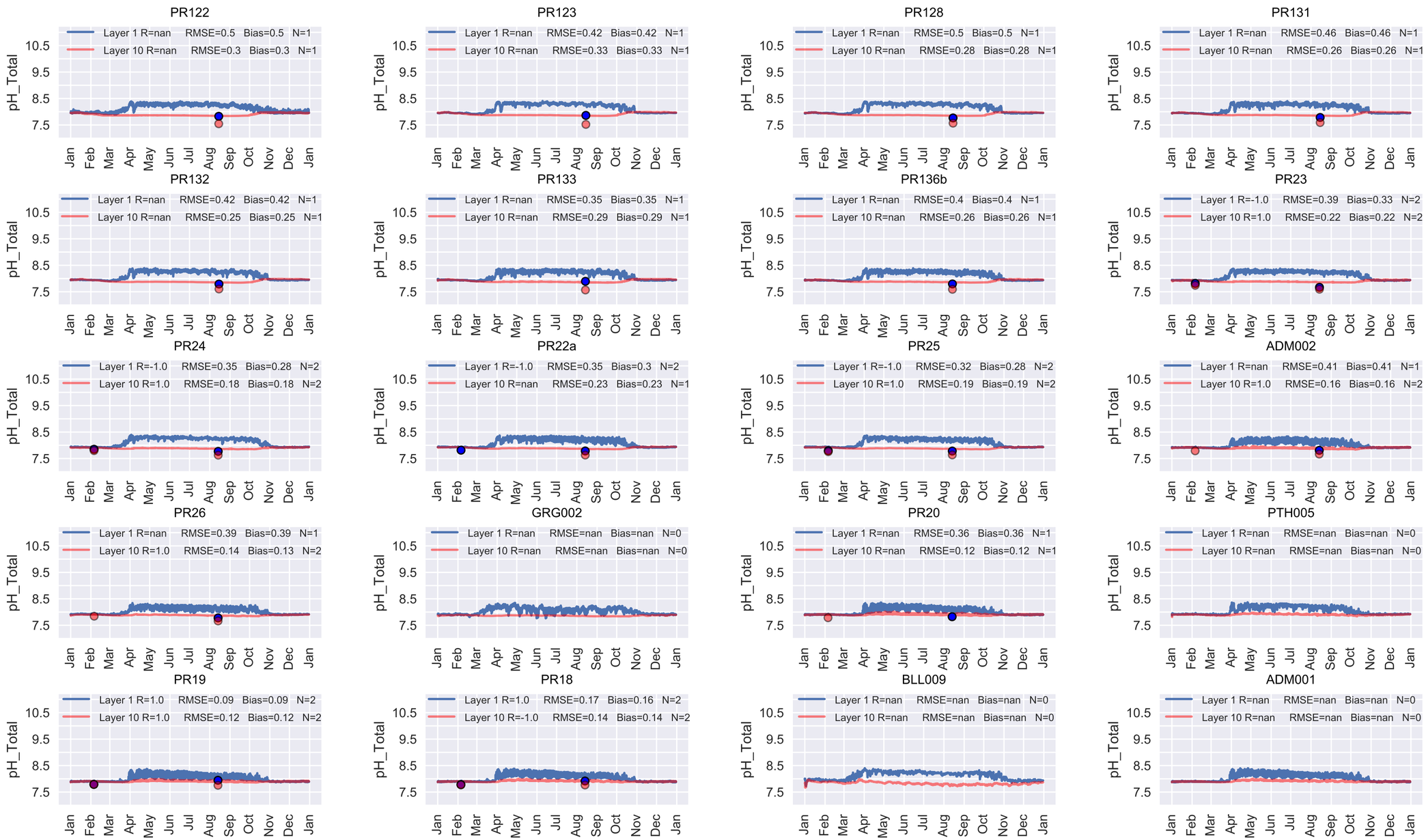

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.94 RMSE=0.35 Bias=0.19 N=8
EAP001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR31
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR401
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR39
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NSEX01
Layer 1 R=0.16 RMSE=28.76 Bias=26.64 N=14
Layer 10 R=1.0 RMSE=0.0 Bias=-0.0 N=10
PR12
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR32
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR33
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CMB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR34
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GOR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

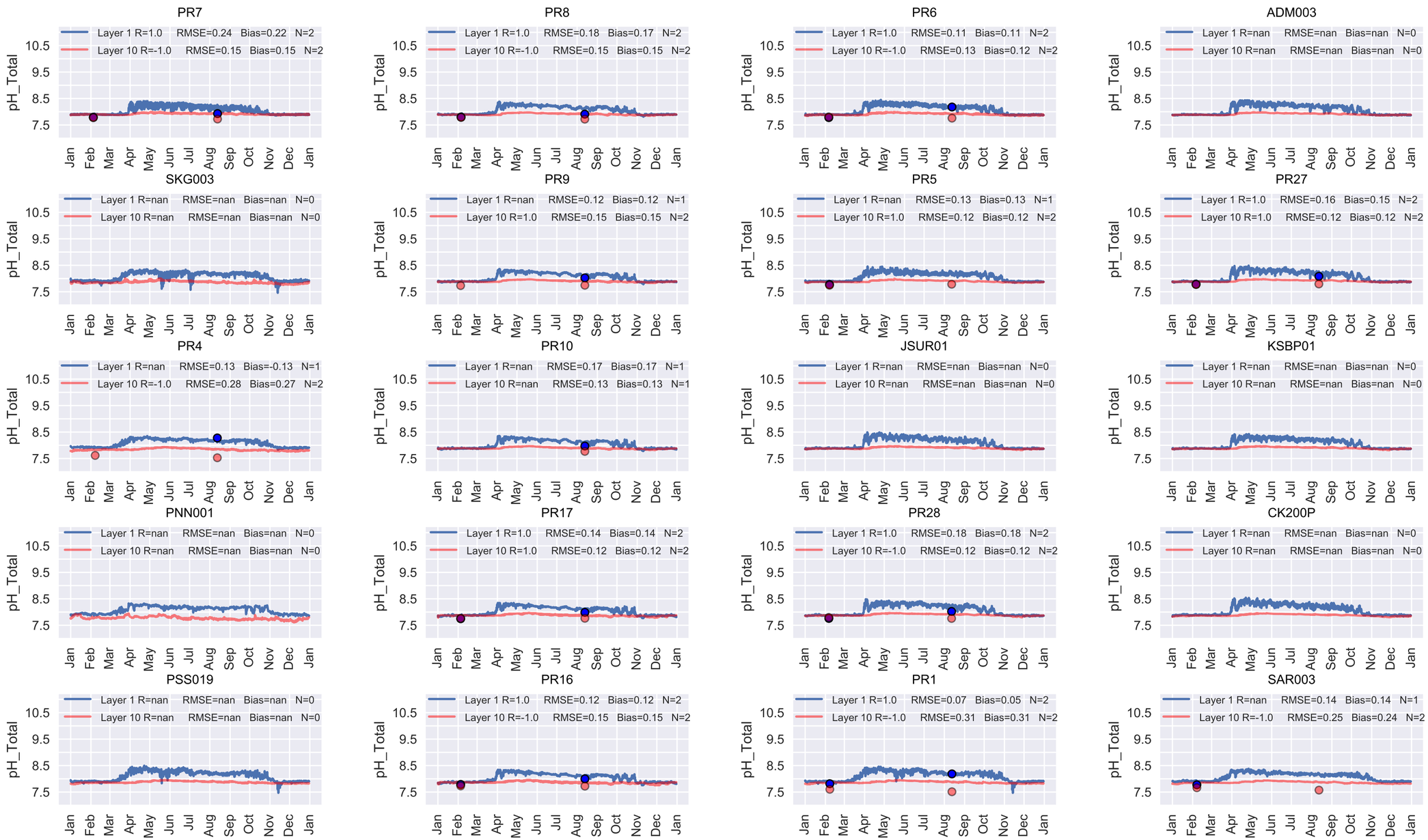

PR37a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

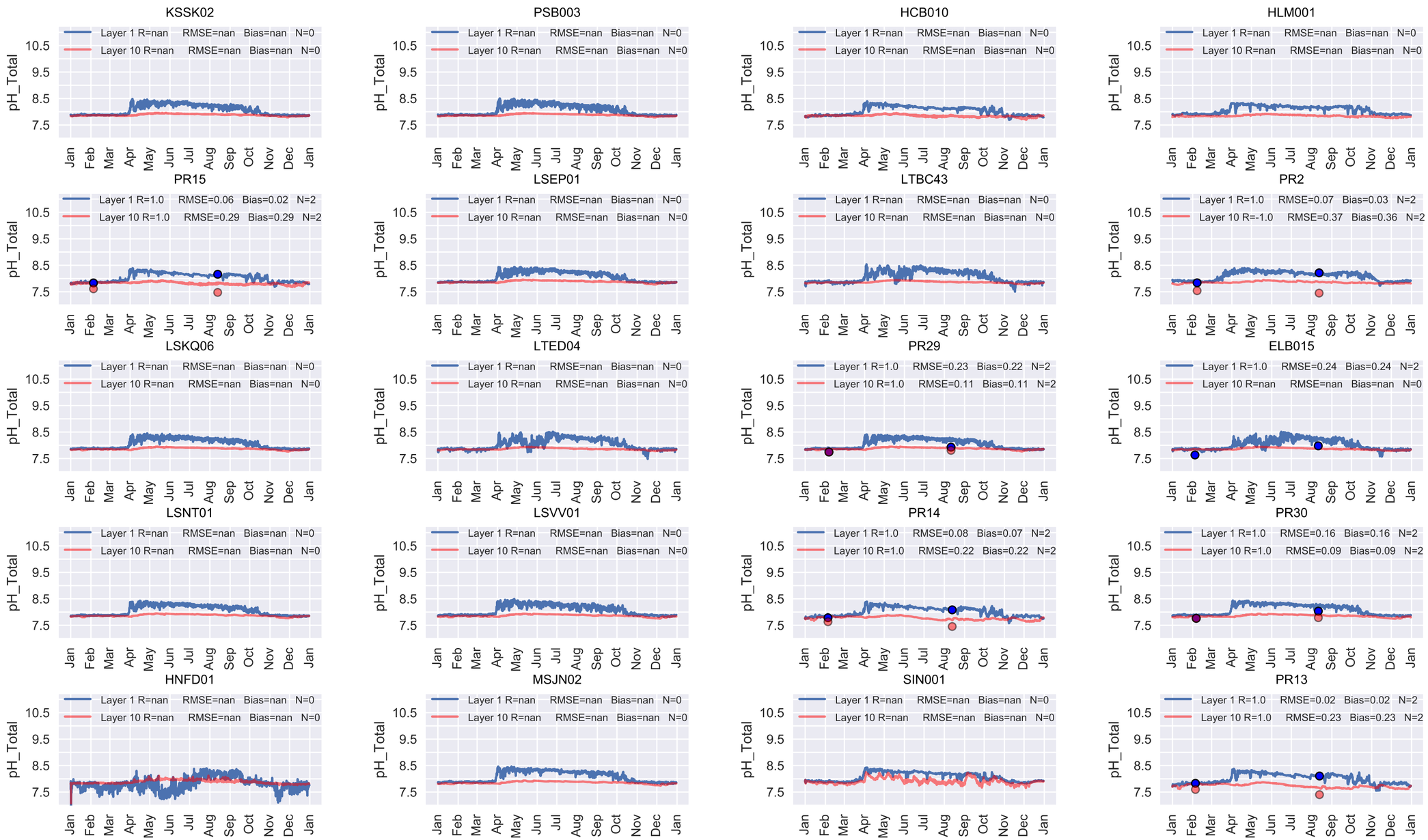

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

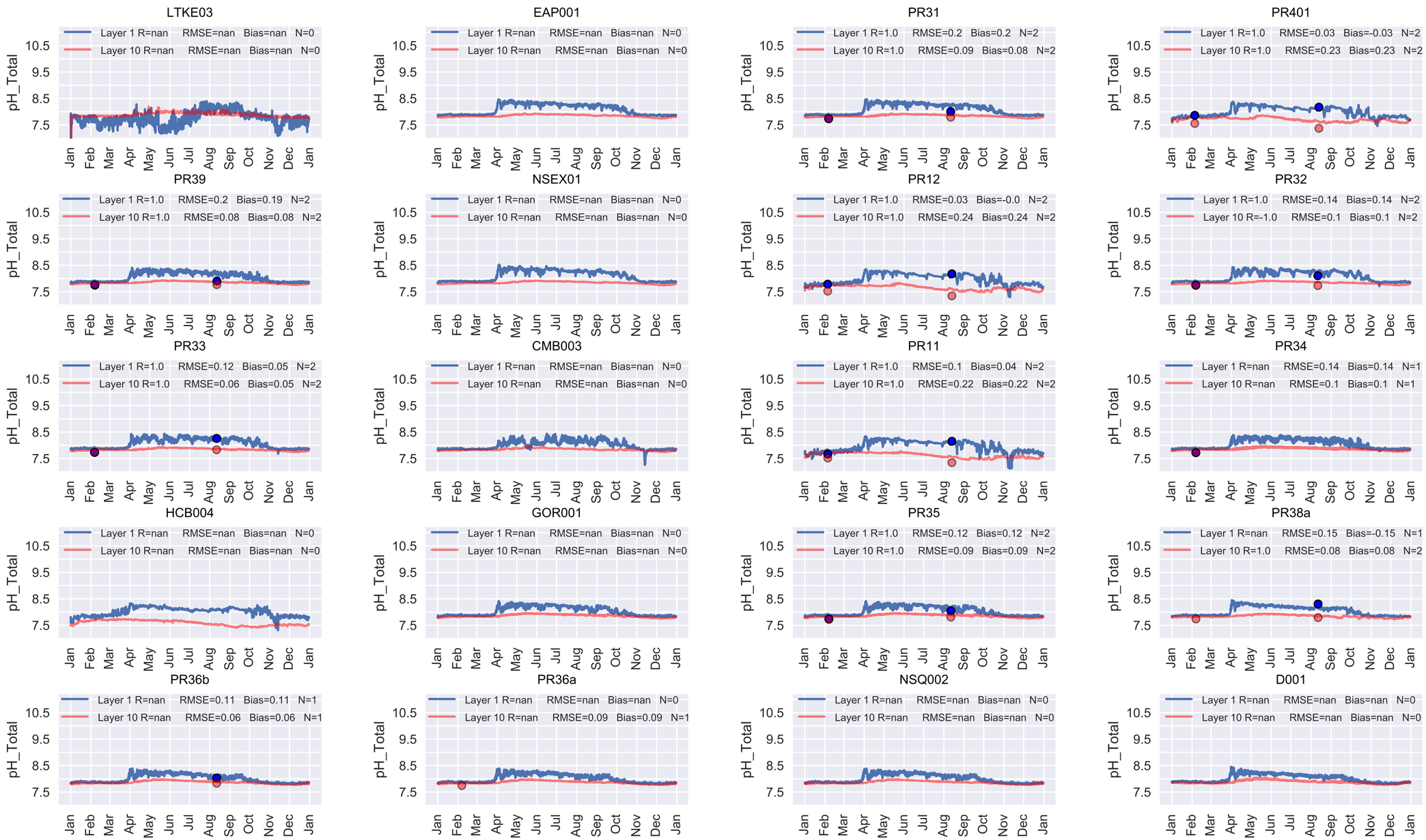

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

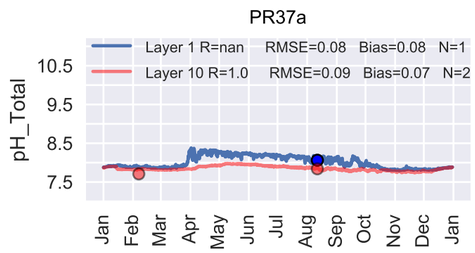

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

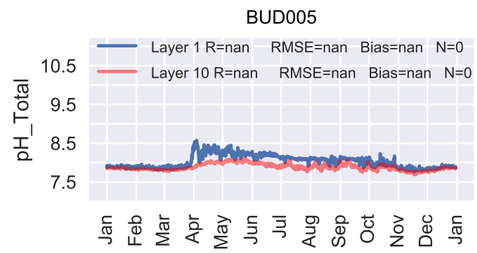

PR122
Layer 1 R=nan RMSE=0.5 Bias=0.5 N=1
Layer 10 R=nan RMSE=0.3 Bias=0.3 N=1
PR123
Layer 1 R=nan RMSE=0.42 Bias=0.42 N=1
Layer 10 R=nan RMSE=0.33 Bias=0.33 N=1
PR128
Layer 1 R=nan RMSE=0.5 Bias=0.5 N=1
Layer 10 R=nan RMSE=0.28 Bias=0.28 N=1
PR131
Layer 1 R=nan RMSE=0.46 Bias=0.46 N=1
Layer 10 R=nan RMSE=0.26 Bias=0.26 N=1
PR132
Layer 1 R=nan RMSE=0.42 Bias=0.42 N=1
Layer 10 R=nan RMSE=0.25 Bias=0.25 N=1
PR133
Layer 1 R=nan RMSE=0.35 Bias=0.35 N=1
Layer 10 R=nan RMSE=0.29 Bias=0.29 N=1
PR136b
Layer 1 R=nan RMSE=0.4 Bias=0.4 N=1
Layer 10 R=nan RMSE=0.26 Bias=0.26 N=1
PR23
Layer 1 R=-1.0 RMSE=0.39 Bias=0.33 N=2
Layer 10 R=1.0 RMSE=0.22 Bias=0.22 N=2
PR24
Layer 1 R=-1.0 RMSE=0.35 Bias=0.28 N=2
Layer 10 R=1.0 RMSE=0.18 Bias=0.18 N=2
PR22a
Layer 1 R=-1.0 RMSE=0.35 Bias=0.3 N=2
Layer 10 R=nan RMSE=0.23 Bias=0.23 N=1
PR25
Layer 1 R=-1.0 RMSE=0.32 Bias=0.28 N=2
Layer 10 R=1.0 RMSE=0.19 Bias=0.19 N=2
ADM002
Layer 1 R=nan RMSE=0.41 Bias=0.41 N=1
Layer 10 R=1.0 RMSE=0.16 Bias=0.16 N=2
PR26
Layer 1 R=nan RMSE=0.39 Bias=0.39 N=1
Layer 10 R=1.0 RMSE=0.14 Bias=0.13 N=2
GRG002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR20
Layer 1 R=nan RMSE=0.36 Bias=0.36 N=1
Layer 10 R=nan RMSE=0.12 Bias=0.12 N=1
PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR19
Layer 1 R=1.0 RMSE=0.09 Bias=0.09 N=2
Layer 10 R=1.0 RMSE=0.12 Bias=0.12 N=2
PR18
Layer 1 R=1.0 RMSE=0.17 Bias=0.16 N=2
Layer 10 R=-1.0 RMSE=0.14 Bias=0.14 N=2
BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

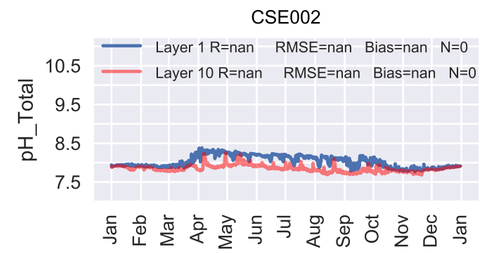

PR7
Layer 1 R=1.0 RMSE=0.24 Bias=0.22 N=2
Layer 10 R=-1.0 RMSE=0.15 Bias=0.15 N=2
PR8
Layer 1 R=1.0 RMSE=0.18 Bias=0.17 N=2
Layer 10 R=-1.0 RMSE=0.15 Bias=0.15 N=2
PR6
Layer 1 R=1.0 RMSE=0.11 Bias=0.11 N=2
Layer 10 R=-1.0 RMSE=0.13 Bias=0.12 N=2
ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR9
Layer 1 R=nan RMSE=0.12 Bias=0.12 N=1
Layer 10 R=1.0 RMSE=0.15 Bias=0.15 N=2
PR5
Layer 1 R=nan RMSE=0.13 Bias=0.13 N=1
Layer 10 R=1.0 RMSE=0.12 Bias=0.12 N=2
PR27
Layer 1 R=1.0 RMSE=0.16 Bias=0.15 N=2
Layer 10 R=1.0 RMSE=0.12 Bias=0.12 N=2
PR4
Layer 1 R=nan RMSE=0.13 Bias=-0.13 N=1
Layer 10 R=-1.0 RMSE=0.28 Bias=0.27 N=2
PR10
Layer 1 R=nan RMSE=0.17 Bias=0.17 N=1
Layer 10 R=nan RMSE=0.13 Bias=0.13 N=1
JSUR01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
KSBP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=1.0 RMSE=0.14 Bias=0.14 N=2
Layer 10 R=1.0 RMSE=0.12 Bias=0.12 N=2
PR28
Layer 1 R=1.0 RMSE=0.18 Bias=0.18 N=2
Layer 10 R=-1.0 RMSE=0.12 Bias=0.12 N=2
CK200P
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR16
Layer 1 R=1.0 RMSE=0.12 Bias=0.12 N=2
Layer 10 R=-1.0 RMSE=0.15 Bias=0.15 N=2
PR1
Layer 1 R=1.0 RMSE=0.07 Bias=0.05 N=2
Layer 10 R=-1.0 RMSE=0.31 Bias=0.31 N=2
SAR003
Layer 1 R=nan RMSE=0.14 Bias=0.14 N=1
Layer 10 R=-1.0 RMSE=0.25 Bias=0.24 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

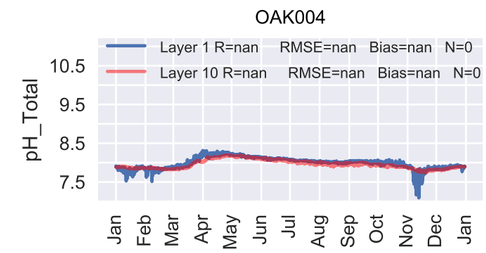

KSSK02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HLM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR15
Layer 1 R=1.0 RMSE=0.06 Bias=0.02 N=2
Layer 10 R=1.0 RMSE=0.29 Bias=0.29 N=2
LSEP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTBC43
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=1.0 RMSE=0.07 Bias=0.03 N=2
Layer 10 R=-1.0 RMSE=0.37 Bias=0.36 N=2
LSKQ06
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR29
Layer 1 R=1.0 RMSE=0.23 Bias=0.22 N=2
Layer 10 R=1.0 RMSE=0.11 Bias=0.11 N=2
ELB015
Layer 1 R=1.0 RMSE=0.24 Bias=0.24 N=2
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSNT01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSVV01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=1.0 RMSE=0.08 Bias=0.07 N=2
Layer 10 R=1.0 RMSE=0.22 Bias=0.22 N=2
PR30
Layer 1 R=1.0 RMSE=0.16 Bias=0.16 N=2
Layer 10 R=1.0 RMSE=0.09 Bias=0.09 N=2
HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
MSJN02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR13
Layer 1 R=1.0 RMSE=0.02 Bias=0.02 N=2
Layer 10 R=1.0 RMSE=0.23 Bias=0.23 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

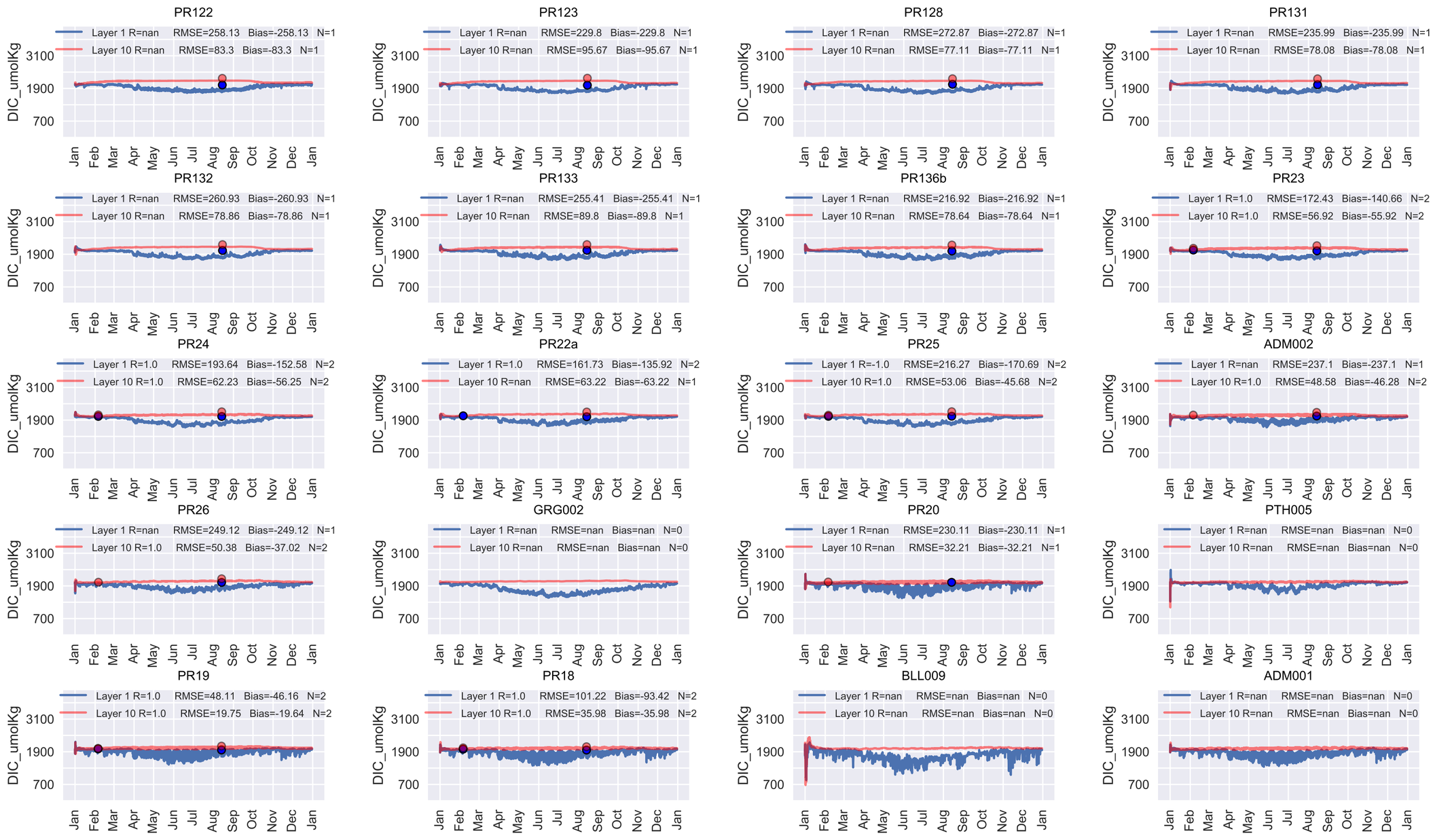

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
EAP001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR31
Layer 1 R=1.0 RMSE=0.2 Bias=0.2 N=2
Layer 10 R=1.0 RMSE=0.09 Bias=0.08 N=2
PR401
Layer 1 R=1.0 RMSE=0.03 Bias=-0.03 N=2
Layer 10 R=1.0 RMSE=0.23 Bias=0.23 N=2
PR39
Layer 1 R=1.0 RMSE=0.2 Bias=0.19 N=2
Layer 10 R=1.0 RMSE=0.08 Bias=0.08 N=2
NSEX01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR12
Layer 1 R=1.0 RMSE=0.03 Bias=-0.0 N=2
Layer 10 R=1.0 RMSE=0.24 Bias=0.24 N=2
PR32
Layer 1 R=1.0 RMSE=0.14 Bias=0.14 N=2
Layer 10 R=-1.0 RMSE=0.1 Bias=0.1 N=2
PR33
Layer 1 R=1.0 RMSE=0.12 Bias=0.05 N=2
Layer 10 R=1.0 RMSE=0.06 Bias=0.05 N=2
CMB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR11
Layer 1 R=1.0 RMSE=0.1 Bias=0.04 N=2
Layer 10 R=1.0 RMSE=0.22 Bias=0.22 N=2
PR34
Layer 1 R=nan RMSE=0.14 Bias=0.14 N=1
Layer 10 R=nan RMSE=0.1 Bias=0.1 N=1
HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GOR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR35
Layer 1 R=1.0 RMSE=0.12 Bias=0.12 N=2
Layer 10 R=1.0 RMSE=0.09 Bias=0.09 N=2
PR38a
Layer 1 R=nan RMSE=0.15 Bias=-0.15 N=1
Layer 10 R=1.0 RMSE=0.08 Bias=0.08 N=2
PR36b
Layer 1 R=nan RMSE=0.11 Bias=0.11 N=1
Layer 10 R=nan RMSE=0.06 Bias=0.06 N=1
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.09 Bias=0.09 N=1
NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

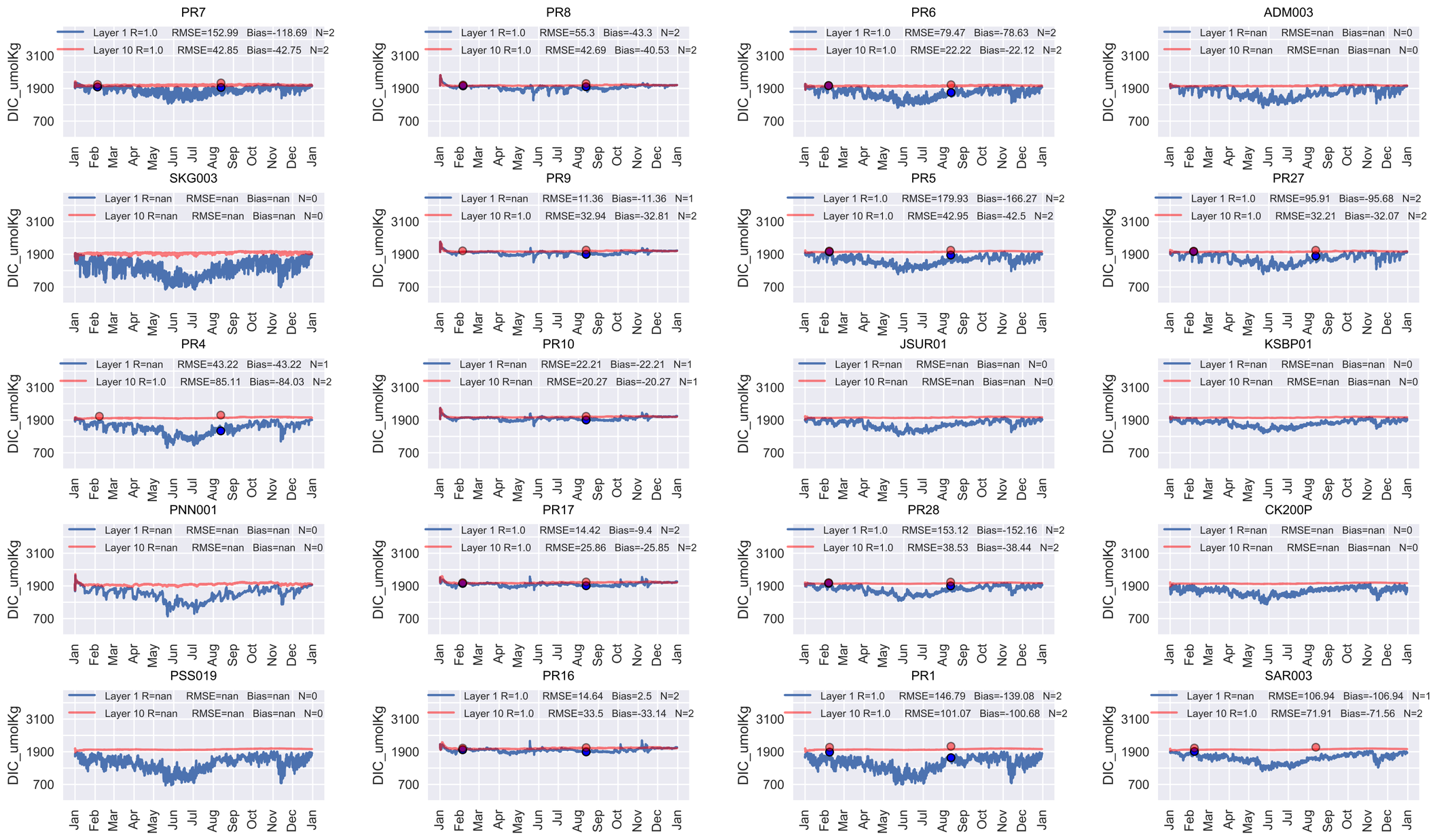

PR37a
Layer 1 R=nan RMSE=0.08 Bias=0.08 N=1
Layer 10 R=1.0 RMSE=0.09 Bias=0.07 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

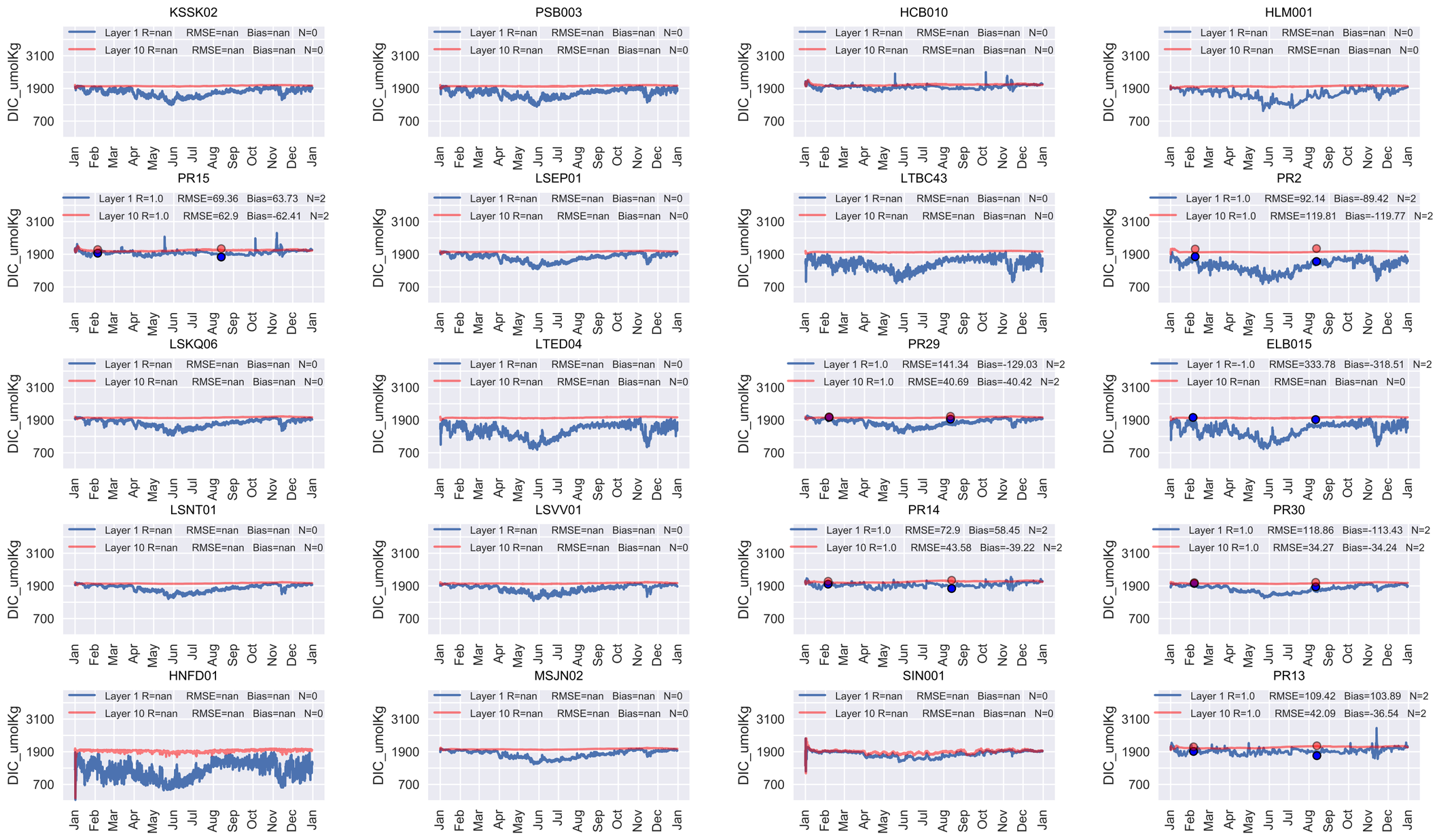

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

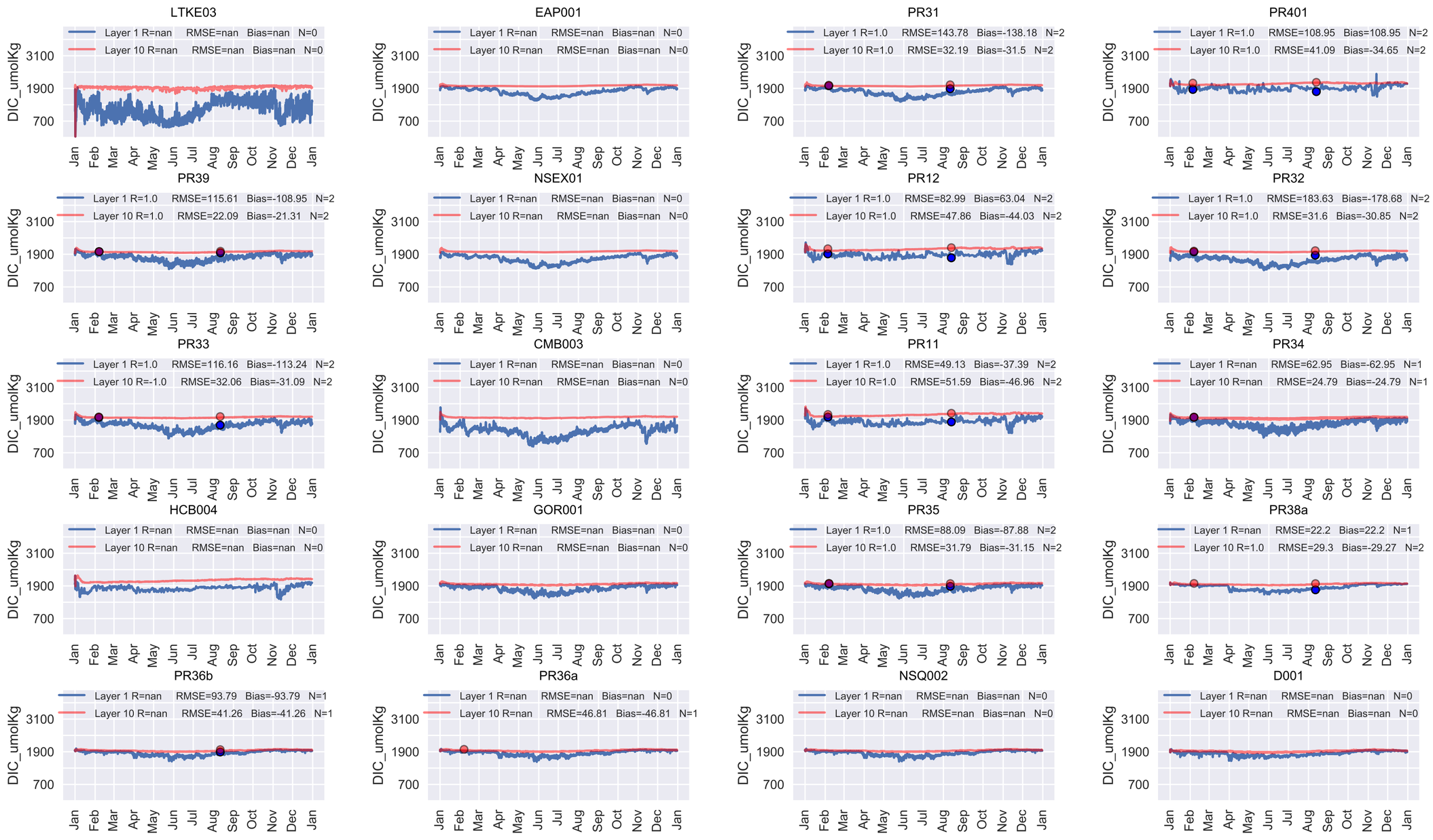

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

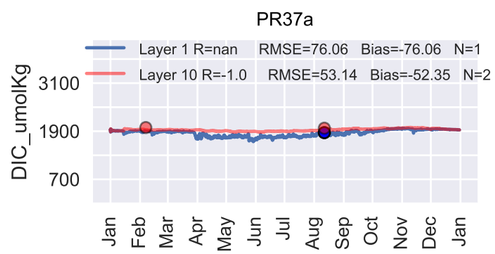

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

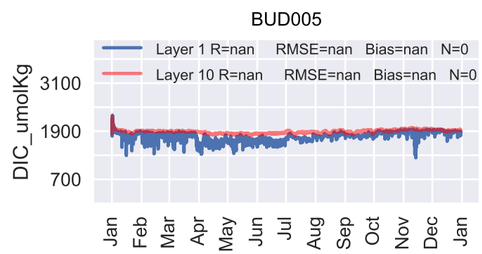

PR122
Layer 1 R=nan RMSE=258.13 Bias=-258.13 N=1
Layer 10 R=nan RMSE=83.3 Bias=-83.3 N=1
PR123
Layer 1 R=nan RMSE=229.8 Bias=-229.8 N=1
Layer 10 R=nan RMSE=95.67 Bias=-95.67 N=1
PR128
Layer 1 R=nan RMSE=272.87 Bias=-272.87 N=1
Layer 10 R=nan RMSE=77.11 Bias=-77.11 N=1
PR131
Layer 1 R=nan RMSE=235.99 Bias=-235.99 N=1
Layer 10 R=nan RMSE=78.08 Bias=-78.08 N=1
PR132
Layer 1 R=nan RMSE=260.93 Bias=-260.93 N=1
Layer 10 R=nan RMSE=78.86 Bias=-78.86 N=1
PR133
Layer 1 R=nan RMSE=255.41 Bias=-255.41 N=1
Layer 10 R=nan RMSE=89.8 Bias=-89.8 N=1
PR136b
Layer 1 R=nan RMSE=216.92 Bias=-216.92 N=1
Layer 10 R=nan RMSE=78.64 Bias=-78.64 N=1
PR23
Layer 1 R=1.0 RMSE=172.43 Bias=-140.66 N=2
Layer 10 R=1.0 RMSE=56.92 Bias=-55.92 N=2
PR24
Layer 1 R=1.0 RMSE=193.64 Bias=-152.58 N=2
Layer 10 R=1.0 RMSE=62.23 Bias=-56.25 N=2
PR22a
Layer 1 R=1.0 RMSE=161.73 Bias=-135.92 N=2
Layer 10 R=nan RMSE=63.22 Bias=-63.22 N=1
PR25
Layer 1 R=-1.0 RMSE=216.27 Bias=-170.69 N=2
Layer 10 R=1.0 RMSE=53.06 Bias=-45.68 N=2
ADM002
Layer 1 R=nan RMSE=237.1 Bias=-237.1 N=1
Layer 10 R=1.0 RMSE=48.58 Bias=-46.28 N=2
PR26
Layer 1 R=nan RMSE=249.12 Bias=-249.12 N=1
Layer 10 R=1.0 RMSE=50.38 Bias=-37.02 N=2
GRG002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR20
Layer 1 R=nan RMSE=230.11 Bias=-230.11 N=1
Layer 10 R=nan RMSE=32.21 Bias=-32.21 N=1
PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR19
Layer 1 R=1.0 RMSE=48.11 Bias=-46.16 N=2
Layer 10 R=1.0 RMSE=19.75 Bias=-19.64 N=2
PR18
Layer 1 R=1.0 RMSE=101.22 Bias=-93.42 N=2
Layer 10 R=1.0 RMSE=35.98 Bias=-35.98 N=2
BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

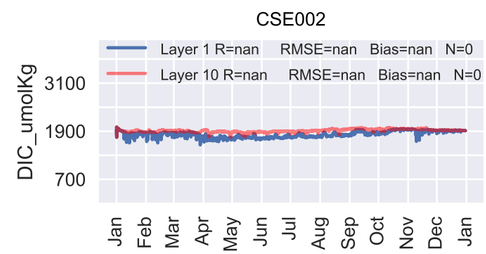

PR7
Layer 1 R=1.0 RMSE=152.99 Bias=-118.69 N=2
Layer 10 R=1.0 RMSE=42.85 Bias=-42.75 N=2
PR8
Layer 1 R=1.0 RMSE=55.3 Bias=-43.3 N=2
Layer 10 R=1.0 RMSE=42.69 Bias=-40.53 N=2
PR6
Layer 1 R=1.0 RMSE=79.47 Bias=-78.63 N=2
Layer 10 R=1.0 RMSE=22.22 Bias=-22.12 N=2
ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR9
Layer 1 R=nan RMSE=11.36 Bias=-11.36 N=1
Layer 10 R=1.0 RMSE=32.94 Bias=-32.81 N=2
PR5
Layer 1 R=1.0 RMSE=179.93 Bias=-166.27 N=2
Layer 10 R=1.0 RMSE=42.95 Bias=-42.5 N=2
PR27
Layer 1 R=1.0 RMSE=95.91 Bias=-95.68 N=2
Layer 10 R=1.0 RMSE=32.21 Bias=-32.07 N=2
PR4
Layer 1 R=nan RMSE=43.22 Bias=-43.22 N=1
Layer 10 R=1.0 RMSE=85.11 Bias=-84.03 N=2
PR10
Layer 1 R=nan RMSE=22.21 Bias=-22.21 N=1
Layer 10 R=nan RMSE=20.27 Bias=-20.27 N=1
JSUR01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
KSBP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=1.0 RMSE=14.42 Bias=-9.4 N=2
Layer 10 R=1.0 RMSE=25.86 Bias=-25.85 N=2
PR28
Layer 1 R=1.0 RMSE=153.12 Bias=-152.16 N=2
Layer 10 R=1.0 RMSE=38.53 Bias=-38.44 N=2
CK200P
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR16
Layer 1 R=1.0 RMSE=14.64 Bias=2.5 N=2
Layer 10 R=1.0 RMSE=33.5 Bias=-33.14 N=2
PR1
Layer 1 R=1.0 RMSE=146.79 Bias=-139.08 N=2
Layer 10 R=1.0 RMSE=101.07 Bias=-100.68 N=2
SAR003
Layer 1 R=nan RMSE=106.94 Bias=-106.94 N=1
Layer 10 R=1.0 RMSE=71.91 Bias=-71.56 N=2
DIC_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

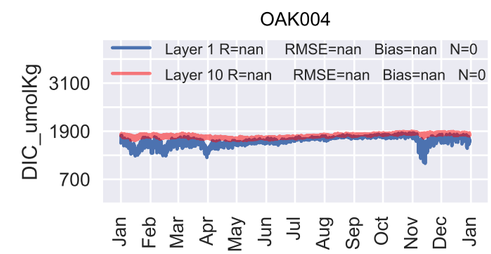

KSSK02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HLM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR15
Layer 1 R=1.0 RMSE=69.36 Bias=63.73 N=2
Layer 10 R=1.0 RMSE=62.9 Bias=-62.41 N=2
LSEP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTBC43
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=1.0 RMSE=92.14 Bias=-89.42 N=2
Layer 10 R=1.0 RMSE=119.81 Bias=-119.77 N=2
LSKQ06
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR29
Layer 1 R=1.0 RMSE=141.34 Bias=-129.03 N=2
Layer 10 R=1.0 RMSE=40.69 Bias=-40.42 N=2
ELB015
Layer 1 R=-1.0 RMSE=333.78 Bias=-318.51 N=2
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSNT01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSVV01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=1.0 RMSE=72.9 Bias=58.45 N=2
Layer 10 R=1.0 RMSE=43.58 Bias=-39.22 N=2
PR30
Layer 1 R=1.0 RMSE=118.86 Bias=-113.43 N=2
Layer 10 R=1.0 RMSE=34.27 Bias=-34.24 N=2
HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
MSJN02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR13
Layer 1 R=1.0 RMSE=109.42 Bias=103.89 N=2
Layer 10 R=1.0 RMSE=42.09 Bias=-36.54 N=2
DIC_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

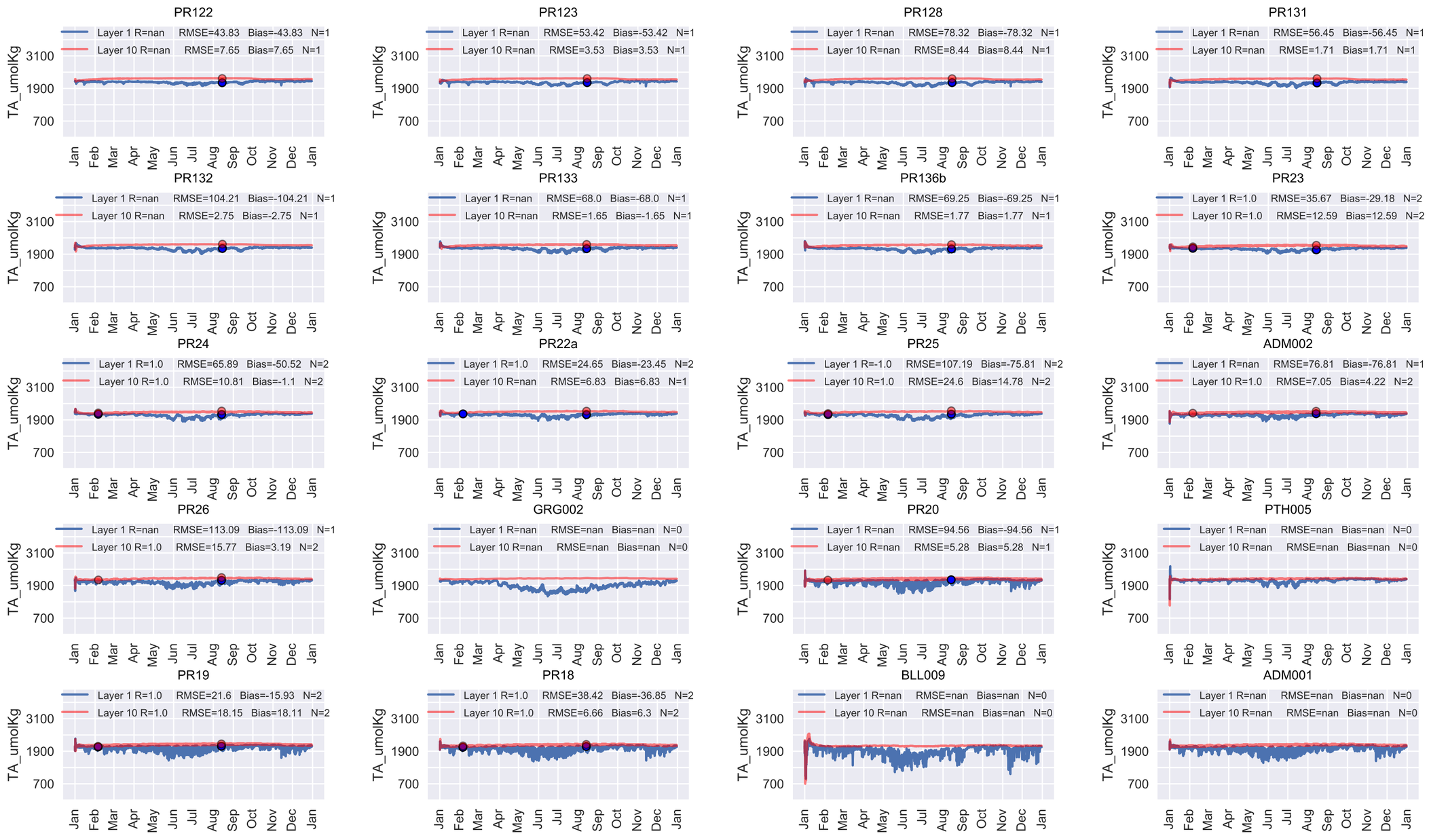

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
EAP001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR31
Layer 1 R=1.0 RMSE=143.78 Bias=-138.18 N=2
Layer 10 R=1.0 RMSE=32.19 Bias=-31.5 N=2
PR401
Layer 1 R=1.0 RMSE=108.95 Bias=108.95 N=2
Layer 10 R=1.0 RMSE=41.09 Bias=-34.65 N=2
PR39
Layer 1 R=1.0 RMSE=115.61 Bias=-108.95 N=2
Layer 10 R=1.0 RMSE=22.09 Bias=-21.31 N=2
NSEX01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR12
Layer 1 R=1.0 RMSE=82.99 Bias=63.04 N=2
Layer 10 R=1.0 RMSE=47.86 Bias=-44.03 N=2
PR32
Layer 1 R=1.0 RMSE=183.63 Bias=-178.68 N=2
Layer 10 R=1.0 RMSE=31.6 Bias=-30.85 N=2
PR33
Layer 1 R=1.0 RMSE=116.16 Bias=-113.24 N=2
Layer 10 R=-1.0 RMSE=32.06 Bias=-31.09 N=2
CMB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR11
Layer 1 R=1.0 RMSE=49.13 Bias=-37.39 N=2
Layer 10 R=1.0 RMSE=51.59 Bias=-46.96 N=2
PR34
Layer 1 R=nan RMSE=62.95 Bias=-62.95 N=1
Layer 10 R=nan RMSE=24.79 Bias=-24.79 N=1
HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GOR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR35
Layer 1 R=1.0 RMSE=88.09 Bias=-87.88 N=2
Layer 10 R=1.0 RMSE=31.79 Bias=-31.15 N=2
PR38a
Layer 1 R=nan RMSE=22.2 Bias=22.2 N=1
Layer 10 R=1.0 RMSE=29.3 Bias=-29.27 N=2
PR36b
Layer 1 R=nan RMSE=93.79 Bias=-93.79 N=1
Layer 10 R=nan RMSE=41.26 Bias=-41.26 N=1
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=46.81 Bias=-46.81 N=1
NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

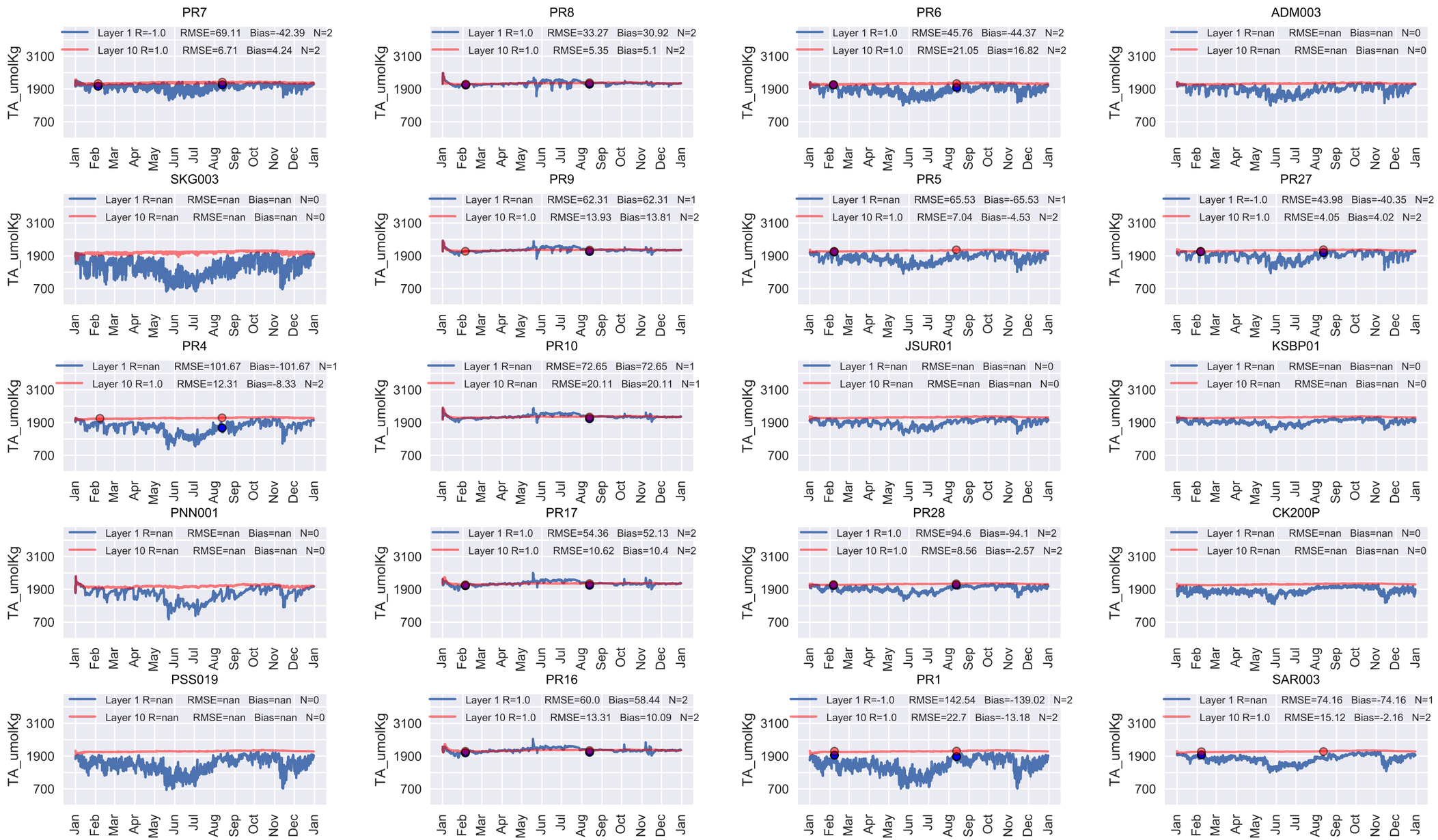

PR37a
Layer 1 R=nan RMSE=76.06 Bias=-76.06 N=1
Layer 10 R=-1.0 RMSE=53.14 Bias=-52.35 N=2
DIC_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

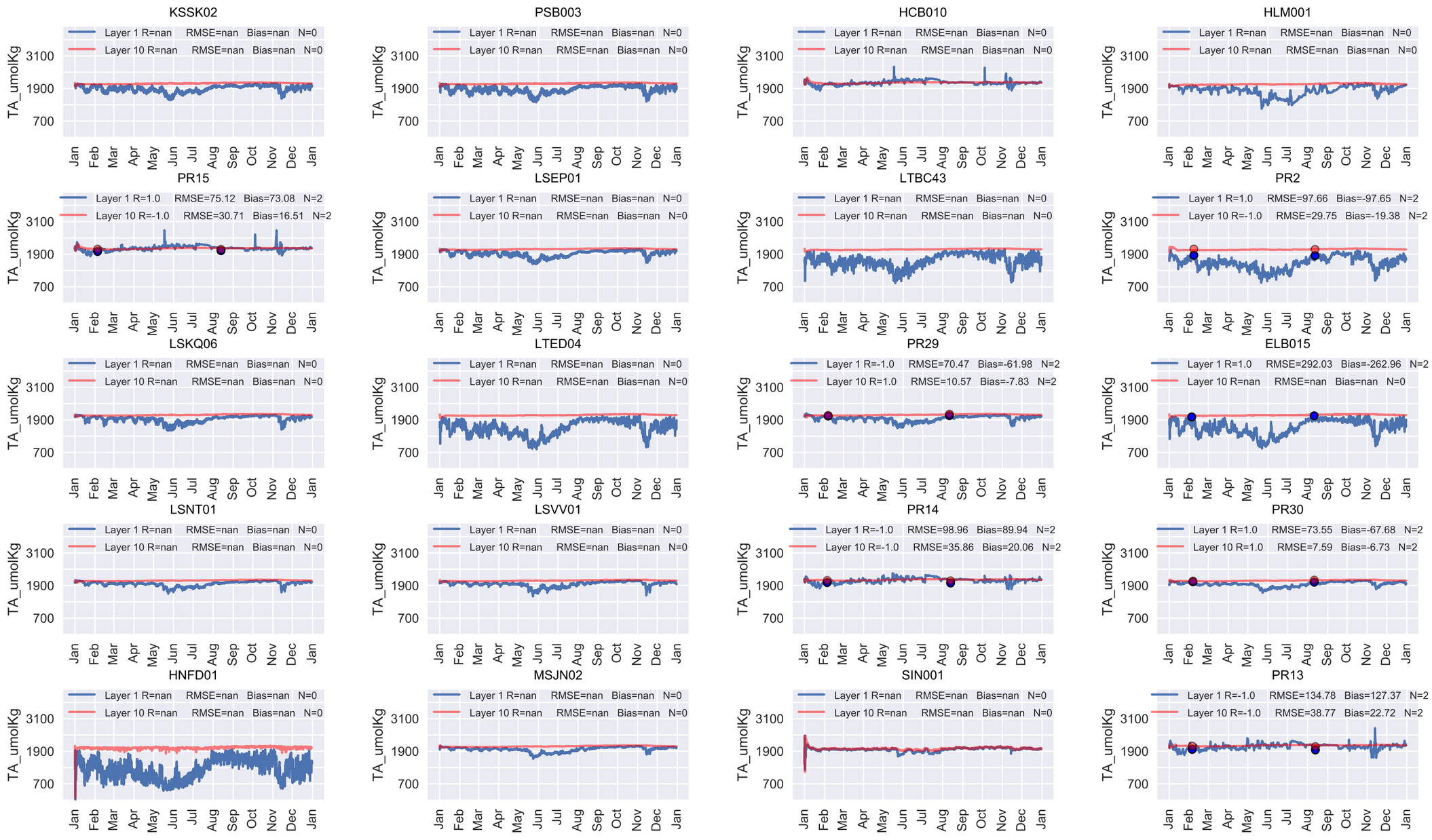

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

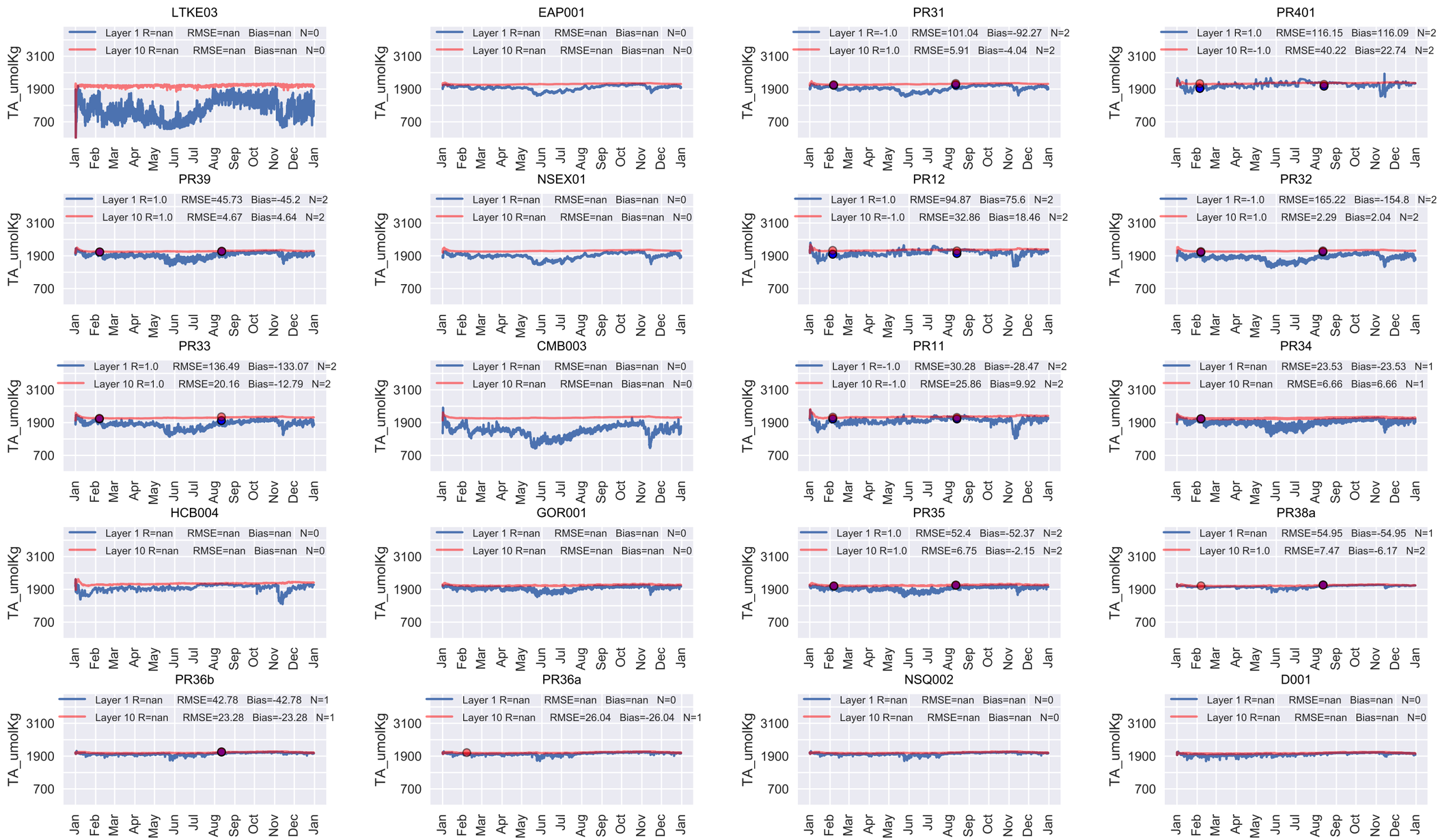

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

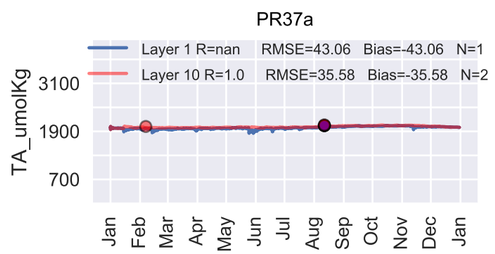

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

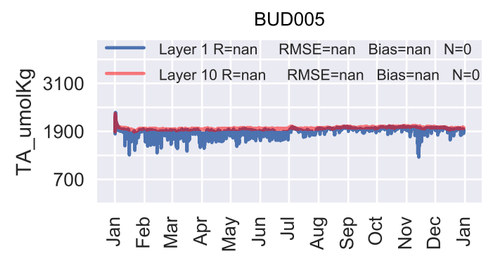

PR122
Layer 1 R=nan RMSE=43.83 Bias=-43.83 N=1
Layer 10 R=nan RMSE=7.65 Bias=7.65 N=1
PR123
Layer 1 R=nan RMSE=53.42 Bias=-53.42 N=1
Layer 10 R=nan RMSE=3.53 Bias=3.53 N=1
PR128
Layer 1 R=nan RMSE=78.32 Bias=-78.32 N=1
Layer 10 R=nan RMSE=8.44 Bias=8.44 N=1
PR131
Layer 1 R=nan RMSE=56.45 Bias=-56.45 N=1
Layer 10 R=nan RMSE=1.71 Bias=1.71 N=1
PR132
Layer 1 R=nan RMSE=104.21 Bias=-104.21 N=1
Layer 10 R=nan RMSE=2.75 Bias=-2.75 N=1
PR133
Layer 1 R=nan RMSE=68.0 Bias=-68.0 N=1
Layer 10 R=nan RMSE=1.65 Bias=-1.65 N=1
PR136b
Layer 1 R=nan RMSE=69.25 Bias=-69.25 N=1
Layer 10 R=nan RMSE=1.77 Bias=1.77 N=1
PR23
Layer 1 R=1.0 RMSE=35.67 Bias=-29.18 N=2
Layer 10 R=1.0 RMSE=12.59 Bias=12.59 N=2
PR24
Layer 1 R=1.0 RMSE=65.89 Bias=-50.52 N=2
Layer 10 R=1.0 RMSE=10.81 Bias=-1.1 N=2
PR22a
Layer 1 R=1.0 RMSE=24.65 Bias=-23.45 N=2
Layer 10 R=nan RMSE=6.83 Bias=6.83 N=1
PR25
Layer 1 R=-1.0 RMSE=107.19 Bias=-75.81 N=2
Layer 10 R=1.0 RMSE=24.6 Bias=14.78 N=2
ADM002
Layer 1 R=nan RMSE=76.81 Bias=-76.81 N=1
Layer 10 R=1.0 RMSE=7.05 Bias=4.22 N=2
PR26
Layer 1 R=nan RMSE=113.09 Bias=-113.09 N=1
Layer 10 R=1.0 RMSE=15.77 Bias=3.19 N=2
GRG002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR20
Layer 1 R=nan RMSE=94.56 Bias=-94.56 N=1
Layer 10 R=nan RMSE=5.28 Bias=5.28 N=1
PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR19
Layer 1 R=1.0 RMSE=21.6 Bias=-15.93 N=2
Layer 10 R=1.0 RMSE=18.15 Bias=18.11 N=2
PR18
Layer 1 R=1.0 RMSE=38.42 Bias=-36.85 N=2
Layer 10 R=1.0 RMSE=6.66 Bias=6.3 N=2
BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

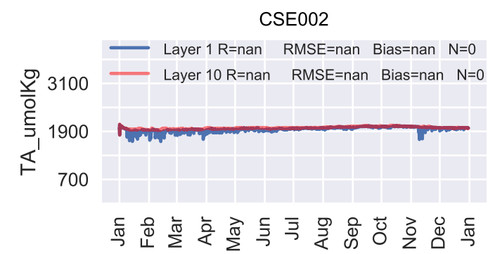

PR7
Layer 1 R=-1.0 RMSE=69.11 Bias=-42.39 N=2
Layer 10 R=1.0 RMSE=6.71 Bias=4.24 N=2
PR8
Layer 1 R=1.0 RMSE=33.27 Bias=30.92 N=2
Layer 10 R=1.0 RMSE=5.35 Bias=5.1 N=2
PR6
Layer 1 R=1.0 RMSE=45.76 Bias=-44.37 N=2
Layer 10 R=1.0 RMSE=21.05 Bias=16.82 N=2
ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR9
Layer 1 R=nan RMSE=62.31 Bias=62.31 N=1
Layer 10 R=1.0 RMSE=13.93 Bias=13.81 N=2
PR5
Layer 1 R=nan RMSE=65.53 Bias=-65.53 N=1
Layer 10 R=1.0 RMSE=7.04 Bias=-4.53 N=2
PR27
Layer 1 R=-1.0 RMSE=43.98 Bias=-40.35 N=2
Layer 10 R=1.0 RMSE=4.05 Bias=4.02 N=2
PR4
Layer 1 R=nan RMSE=101.67 Bias=-101.67 N=1
Layer 10 R=1.0 RMSE=12.31 Bias=-8.33 N=2
PR10
Layer 1 R=nan RMSE=72.65 Bias=72.65 N=1
Layer 10 R=nan RMSE=20.11 Bias=20.11 N=1
JSUR01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
KSBP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=1.0 RMSE=54.36 Bias=52.13 N=2
Layer 10 R=1.0 RMSE=10.62 Bias=10.4 N=2
PR28
Layer 1 R=1.0 RMSE=94.6 Bias=-94.1 N=2
Layer 10 R=1.0 RMSE=8.56 Bias=-2.57 N=2
CK200P
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR16
Layer 1 R=1.0 RMSE=60.0 Bias=58.44 N=2
Layer 10 R=1.0 RMSE=13.31 Bias=10.09 N=2
PR1
Layer 1 R=-1.0 RMSE=142.54 Bias=-139.02 N=2
Layer 10 R=1.0 RMSE=22.7 Bias=-13.18 N=2
SAR003
Layer 1 R=nan RMSE=74.16 Bias=-74.16 N=1
Layer 10 R=1.0 RMSE=15.12 Bias=-2.16 N=2
TA_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

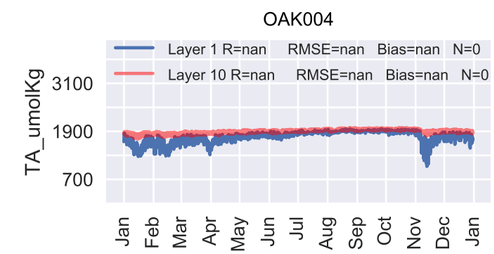

KSSK02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HLM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR15
Layer 1 R=1.0 RMSE=75.12 Bias=73.08 N=2
Layer 10 R=-1.0 RMSE=30.71 Bias=16.51 N=2
LSEP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTBC43
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=1.0 RMSE=97.66 Bias=-97.65 N=2
Layer 10 R=-1.0 RMSE=29.75 Bias=-19.38 N=2
LSKQ06
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR29
Layer 1 R=-1.0 RMSE=70.47 Bias=-61.98 N=2
Layer 10 R=1.0 RMSE=10.57 Bias=-7.83 N=2
ELB015
Layer 1 R=1.0 RMSE=292.03 Bias=-262.96 N=2
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSNT01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSVV01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=-1.0 RMSE=98.96 Bias=89.94 N=2
Layer 10 R=-1.0 RMSE=35.86 Bias=20.06 N=2
PR30
Layer 1 R=1.0 RMSE=73.55 Bias=-67.68 N=2
Layer 10 R=1.0 RMSE=7.59 Bias=-6.73 N=2
HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
MSJN02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR13
Layer 1 R=-1.0 RMSE=134.78 Bias=127.37 N=2
Layer 10 R=-1.0 RMSE=38.77 Bias=22.72 N=2
TA_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

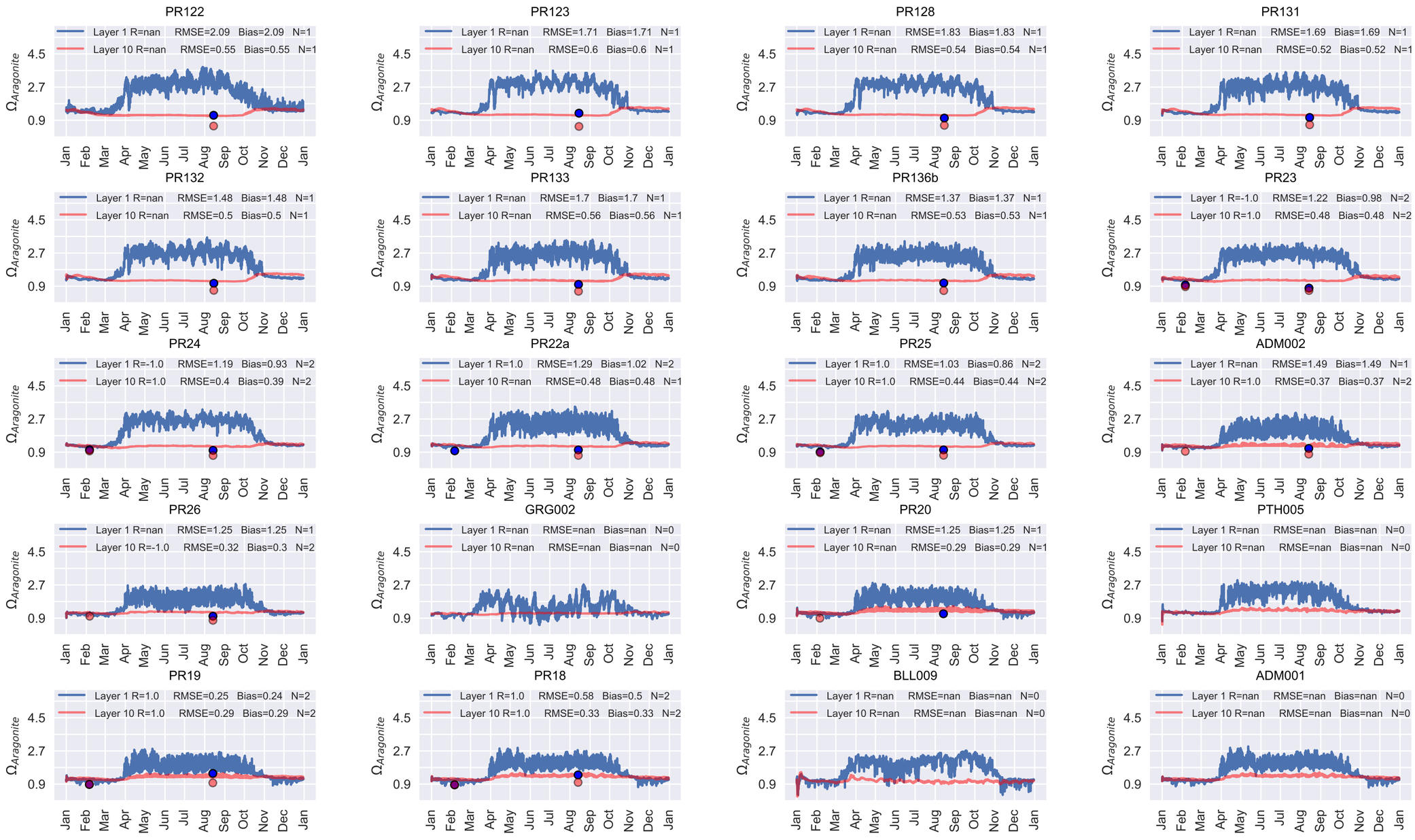

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
EAP001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR31
Layer 1 R=-1.0 RMSE=101.04 Bias=-92.27 N=2
Layer 10 R=1.0 RMSE=5.91 Bias=-4.04 N=2
PR401
Layer 1 R=1.0 RMSE=116.15 Bias=116.09 N=2
Layer 10 R=-1.0 RMSE=40.22 Bias=22.74 N=2
PR39
Layer 1 R=1.0 RMSE=45.73 Bias=-45.2 N=2
Layer 10 R=1.0 RMSE=4.67 Bias=4.64 N=2
NSEX01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR12
Layer 1 R=1.0 RMSE=94.87 Bias=75.6 N=2
Layer 10 R=-1.0 RMSE=32.86 Bias=18.46 N=2
PR32
Layer 1 R=-1.0 RMSE=165.22 Bias=-154.8 N=2
Layer 10 R=1.0 RMSE=2.29 Bias=2.04 N=2
PR33
Layer 1 R=1.0 RMSE=136.49 Bias=-133.07 N=2
Layer 10 R=1.0 RMSE=20.16 Bias=-12.79 N=2
CMB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR11
Layer 1 R=-1.0 RMSE=30.28 Bias=-28.47 N=2
Layer 10 R=-1.0 RMSE=25.86 Bias=9.92 N=2
PR34
Layer 1 R=nan RMSE=23.53 Bias=-23.53 N=1
Layer 10 R=nan RMSE=6.66 Bias=6.66 N=1
HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GOR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR35
Layer 1 R=1.0 RMSE=52.4 Bias=-52.37 N=2
Layer 10 R=1.0 RMSE=6.75 Bias=-2.15 N=2
PR38a
Layer 1 R=nan RMSE=54.95 Bias=-54.95 N=1
Layer 10 R=1.0 RMSE=7.47 Bias=-6.17 N=2
PR36b
Layer 1 R=nan RMSE=42.78 Bias=-42.78 N=1
Layer 10 R=nan RMSE=23.28 Bias=-23.28 N=1
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=26.04 Bias=-26.04 N=1
NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

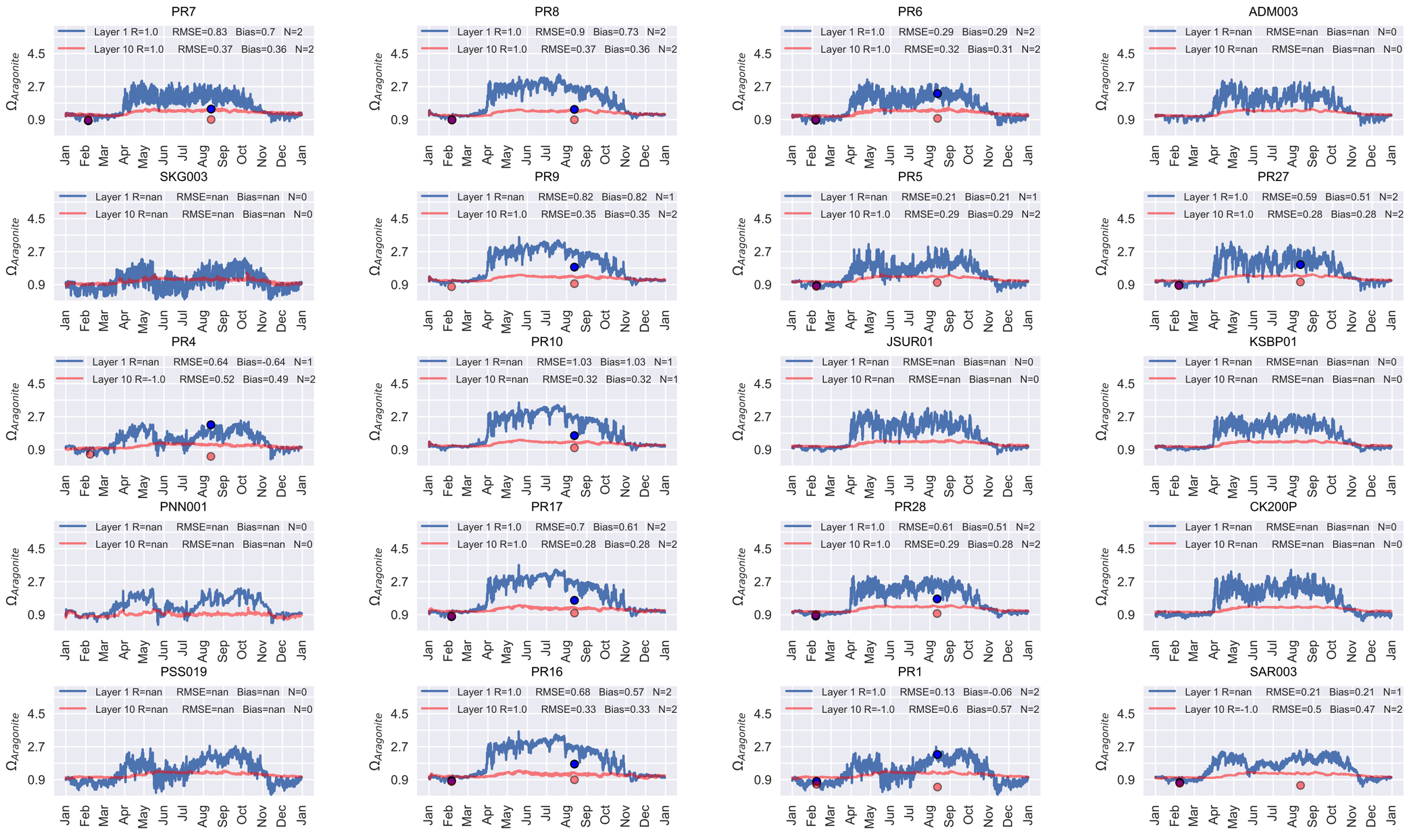

PR37a
Layer 1 R=nan RMSE=43.06 Bias=-43.06 N=1
Layer 10 R=1.0 RMSE=35.58 Bias=-35.58 N=2
TA_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

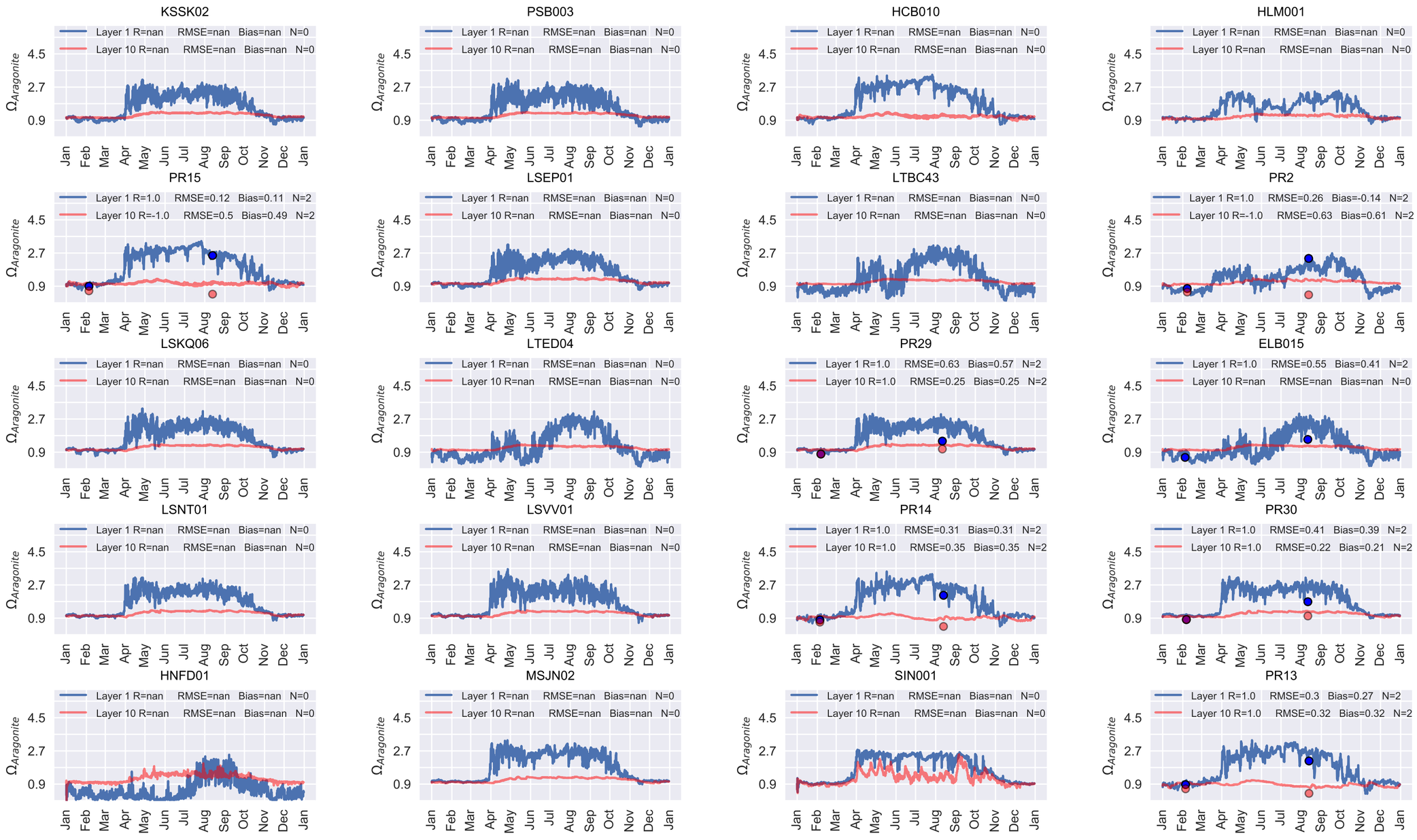

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

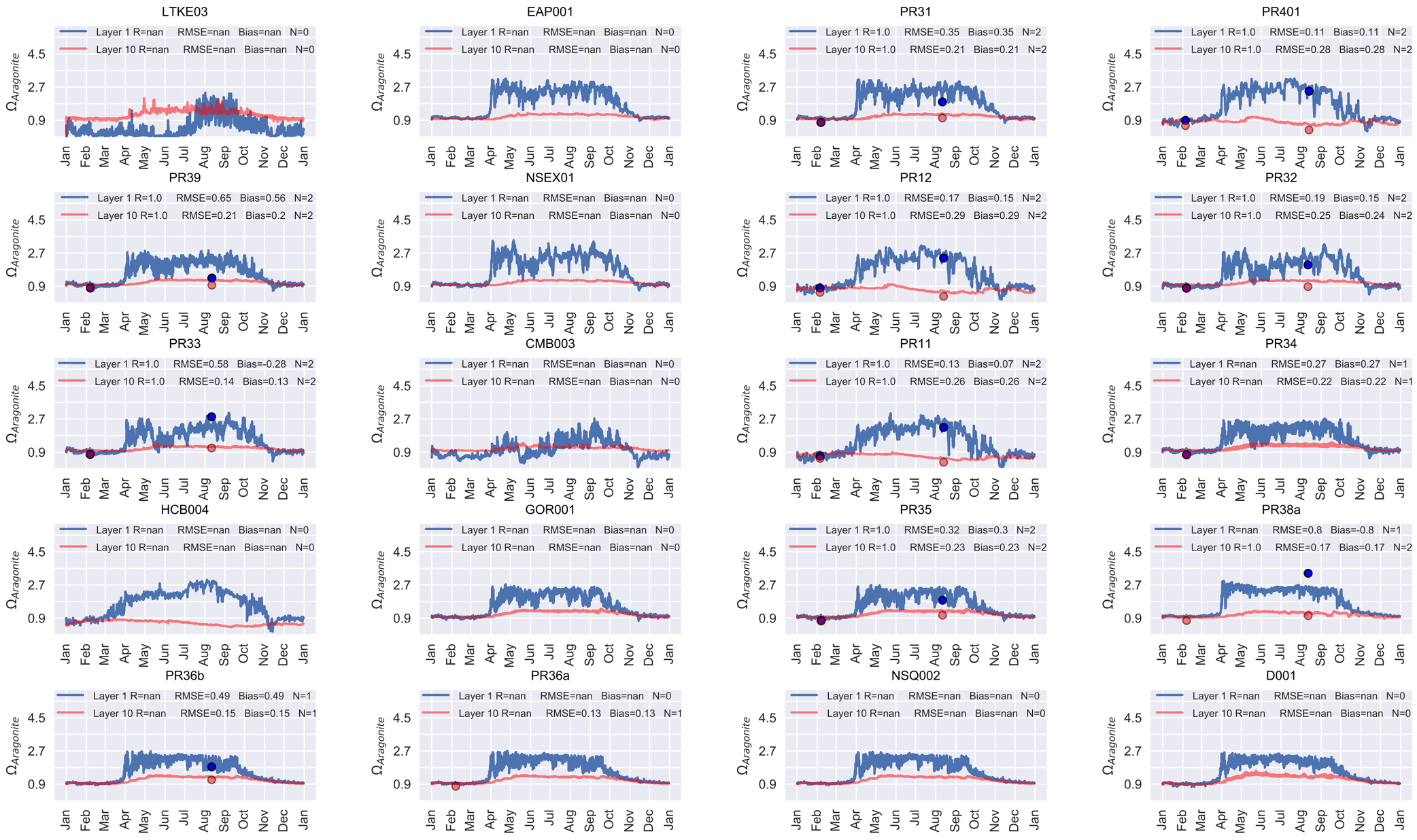

CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

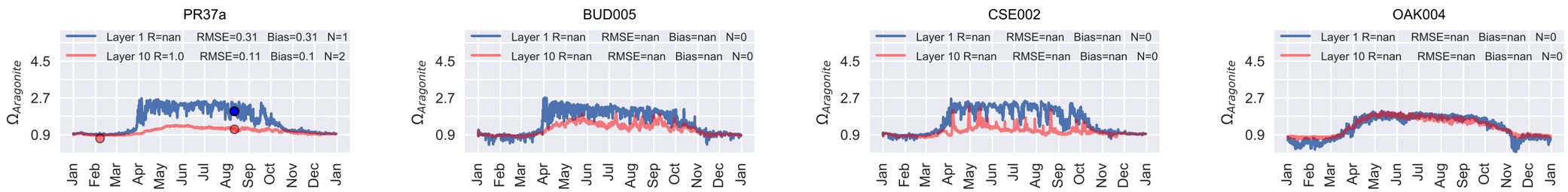

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3100
1900
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

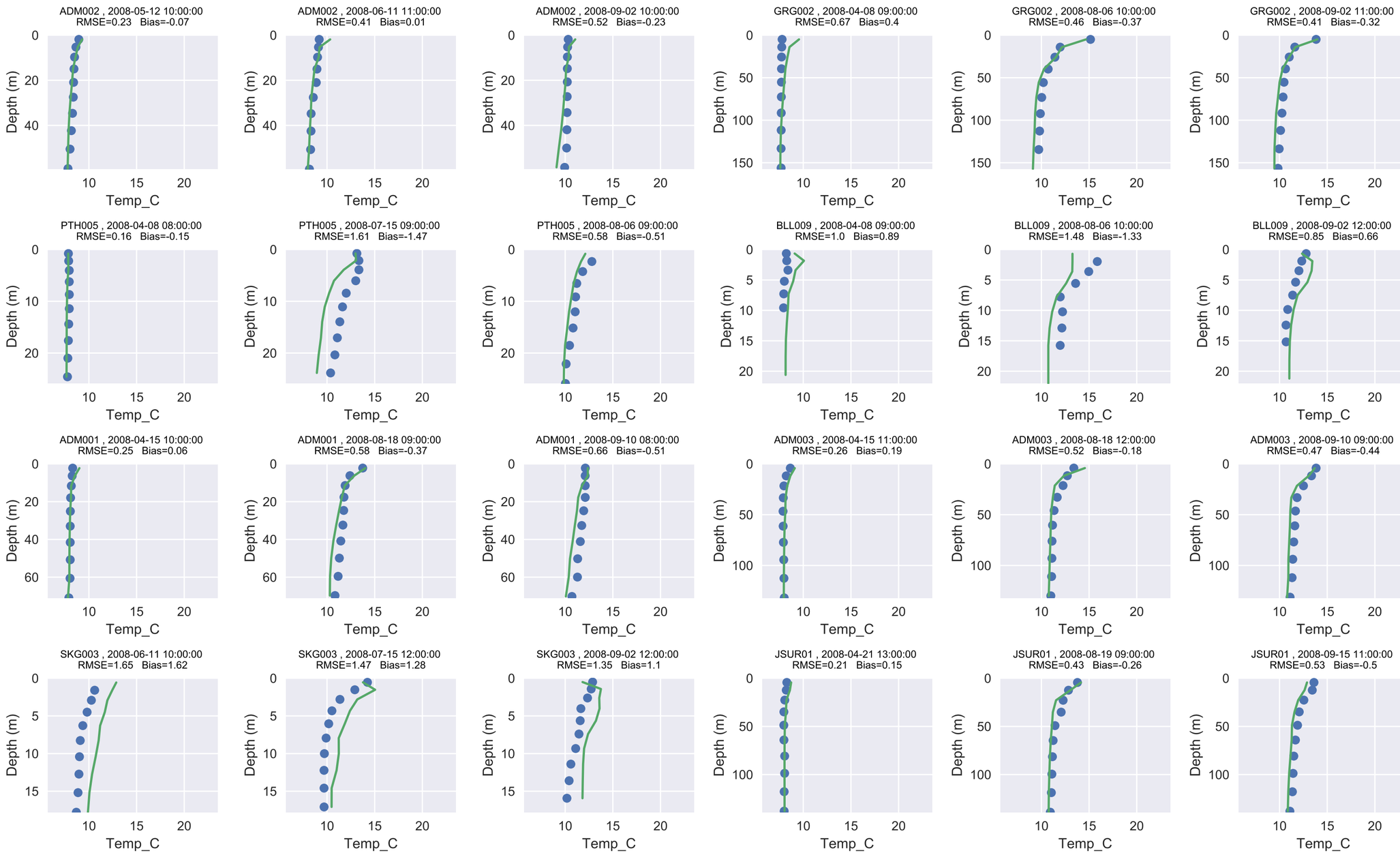

PR122
Layer 1 R=nan RMSE=2.09 Bias=2.09 N=1
Layer 10 R=nan RMSE=0.55 Bias=0.55 N=1
PR123
Layer 1 R=nan RMSE=1.71 Bias=1.71 N=1
Layer 10 R=nan RMSE=0.6 Bias=0.6 N=1
PR128
Layer 1 R=nan RMSE=1.83 Bias=1.83 N=1
Layer 10 R=nan RMSE=0.54 Bias=0.54 N=1
PR131
Layer 1 R=nan RMSE=1.69 Bias=1.69 N=1
Layer 10 R=nan RMSE=0.52 Bias=0.52 N=1
PR132
Layer 1 R=nan RMSE=1.48 Bias=1.48 N=1
Layer 10 R=nan RMSE=0.5 Bias=0.5 N=1
PR133
Layer 1 R=nan RMSE=1.7 Bias=1.7 N=1
Layer 10 R=nan RMSE=0.56 Bias=0.56 N=1
PR136b
Layer 1 R=nan RMSE=1.37 Bias=1.37 N=1
Layer 10 R=nan RMSE=0.53 Bias=0.53 N=1
PR23
Layer 1 R=-1.0 RMSE=1.22 Bias=0.98 N=2
Layer 10 R=1.0 RMSE=0.48 Bias=0.48 N=2
PR24
Layer 1 R=-1.0 RMSE=1.19 Bias=0.93 N=2
Layer 10 R=1.0 RMSE=0.4 Bias=0.39 N=2
PR22a
Layer 1 R=1.0 RMSE=1.29 Bias=1.02 N=2
Layer 10 R=nan RMSE=0.48 Bias=0.48 N=1
PR25
Layer 1 R=1.0 RMSE=1.03 Bias=0.86 N=2
Layer 10 R=1.0 RMSE=0.44 Bias=0.44 N=2
ADM002
Layer 1 R=nan RMSE=1.49 Bias=1.49 N=1
Layer 10 R=1.0 RMSE=0.37 Bias=0.37 N=2
PR26
Layer 1 R=nan RMSE=1.25 Bias=1.25 N=1
Layer 10 R=-1.0 RMSE=0.32 Bias=0.3 N=2
GRG002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR20
Layer 1 R=nan RMSE=1.25 Bias=1.25 N=1
Layer 10 R=nan RMSE=0.29 Bias=0.29 N=1
PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR19
Layer 1 R=1.0 RMSE=0.25 Bias=0.24 N=2
Layer 10 R=1.0 RMSE=0.29 Bias=0.29 N=2
PR18
Layer 1 R=1.0 RMSE=0.58 Bias=0.5 N=2
Layer 10 R=1.0 RMSE=0.33 Bias=0.33 N=2
BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
$\Omega_{Aragonite}$
4.5
2.7
0.9
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

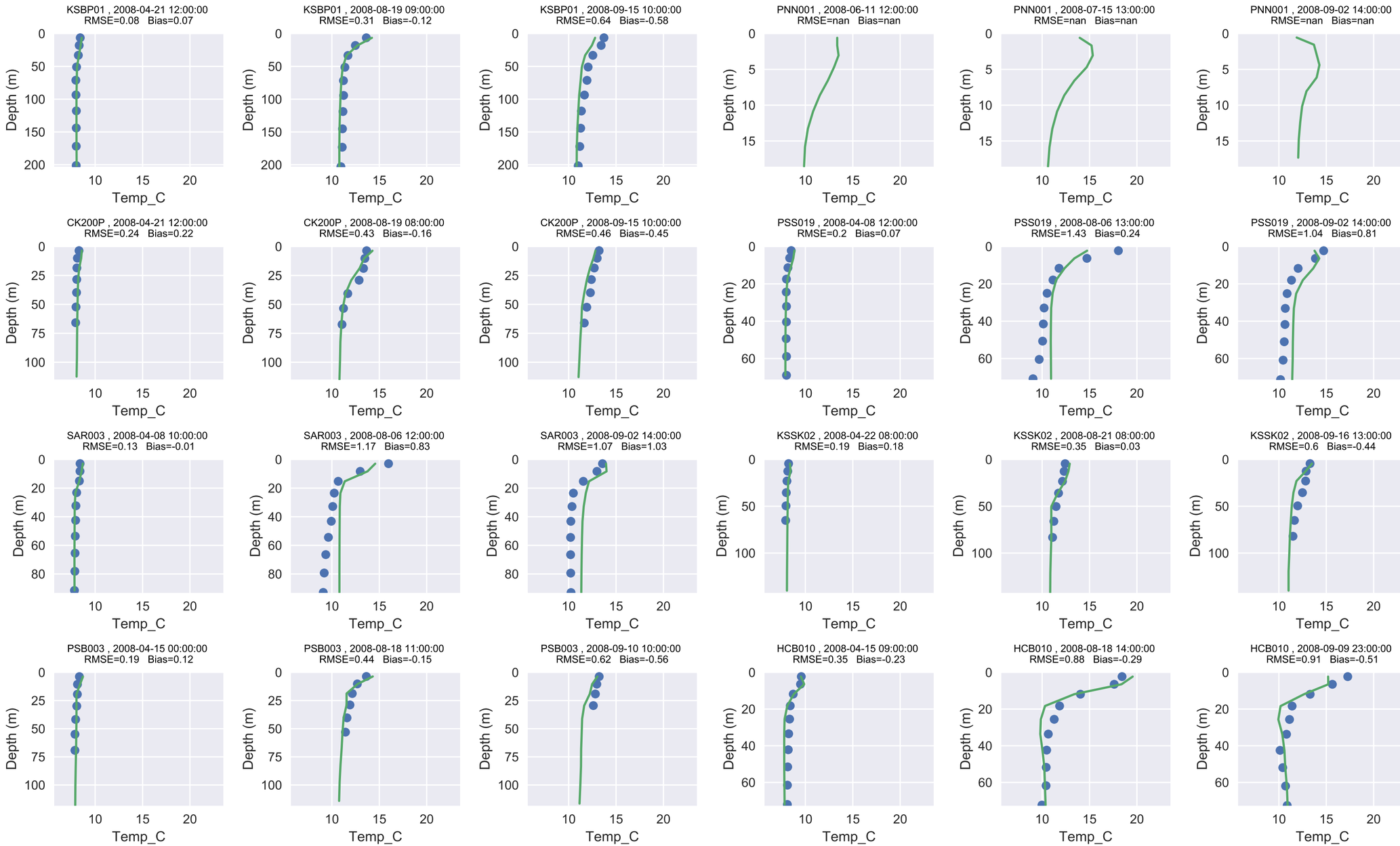

PR7
Layer 1 R=1.0 RMSE=0.83 Bias=0.7 N=2
Layer 10 R=1.0 RMSE=0.37 Bias=0.36 N=2
PR8
Layer 1 R=1.0 RMSE=0.9 Bias=0.73 N=2
Layer 10 R=1.0 RMSE=0.37 Bias=0.36 N=2
PR6
Layer 1 R=1.0 RMSE=0.29 Bias=0.29 N=2
Layer 10 R=1.0 RMSE=0.32 Bias=0.31 N=2
ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR9
Layer 1 R=nan RMSE=0.82 Bias=0.82 N=1
Layer 10 R=1.0 RMSE=0.35 Bias=0.35 N=2
PR5
Layer 1 R=nan RMSE=0.21 Bias=0.21 N=1
Layer 10 R=1.0 RMSE=0.29 Bias=0.29 N=2
PR27
Layer 1 R=1.0 RMSE=0.59 Bias=0.51 N=2
Layer 10 R=1.0 RMSE=0.28 Bias=0.28 N=2
PR4
Layer 1 R=nan RMSE=0.64 Bias=-0.64 N=1
Layer 10 R=-1.0 RMSE=0.52 Bias=0.49 N=2
PR10
Layer 1 R=nan RMSE=1.03 Bias=1.03 N=1
Layer 10 R=nan RMSE=0.32 Bias=0.32 N=1
JSUR01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
KSBP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PNN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR17
Layer 1 R=1.0 RMSE=0.7 Bias=0.61 N=2
Layer 10 R=1.0 RMSE=0.28 Bias=0.28 N=2
PR28
Layer 1 R=1.0 RMSE=0.61 Bias=0.51 N=2
Layer 10 R=1.0 RMSE=0.29 Bias=0.28 N=2
CK200P
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR16
Layer 1 R=1.0 RMSE=0.68 Bias=0.57 N=2
Layer 10 R=1.0 RMSE=0.33 Bias=0.33 N=2
PR1
Layer 1 R=1.0 RMSE=0.13 Bias=-0.06 N=2
Layer 10 R=-1.0 RMSE=0.6 Bias=0.57 N=2
SAR003
Layer 1 R=nan RMSE=0.21 Bias=0.21 N=1
Layer 10 R=-1.0 RMSE=0.5 Bias=0.47 N=2
$\Omega_{Aragonite}$
4.5
2.7
0.9
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

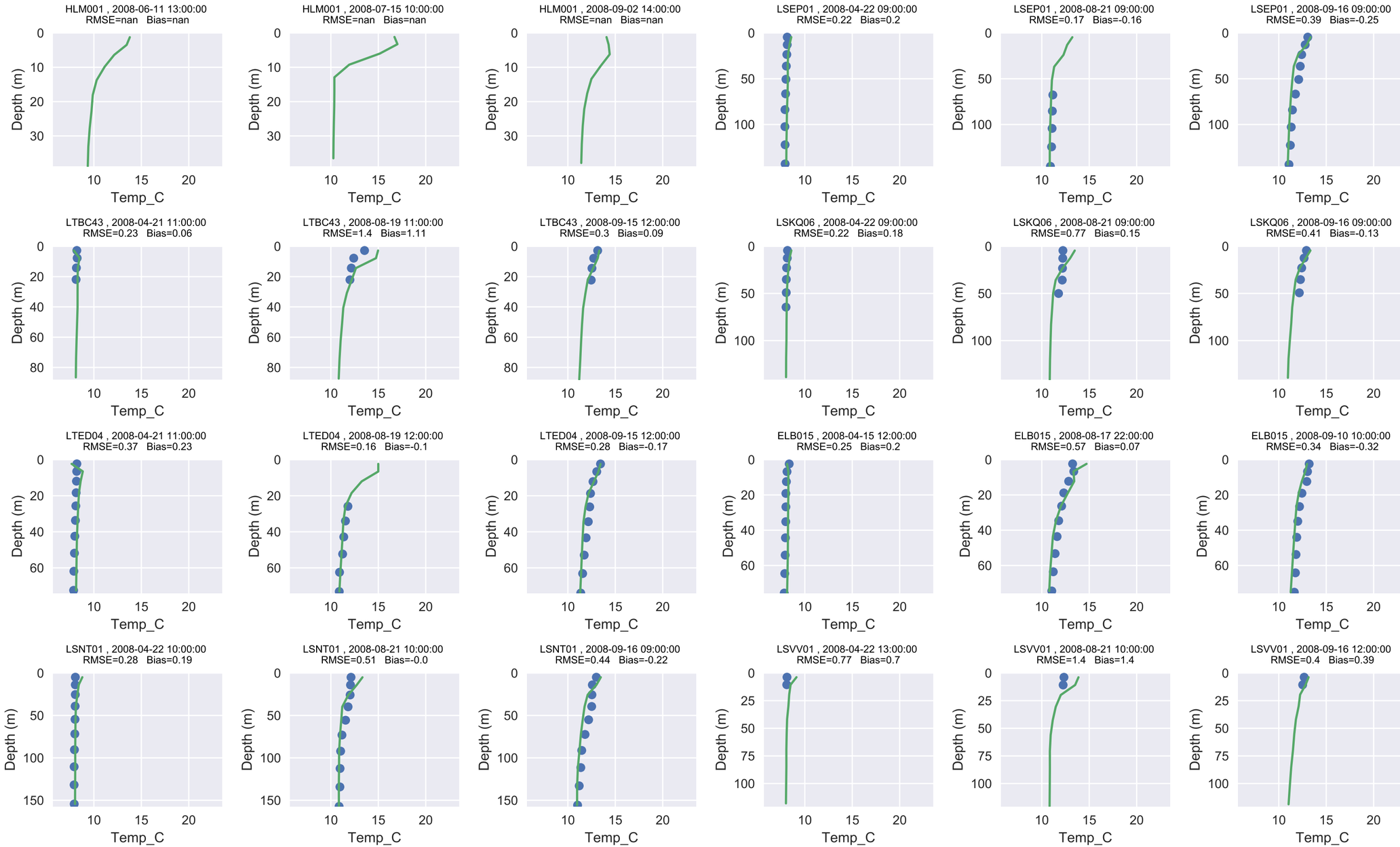

KSSK02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HLM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR15
Layer 1 R=1.0 RMSE=0.12 Bias=0.11 N=2
Layer 10 R=-1.0 RMSE=0.5 Bias=0.49 N=2
LSEP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTBC43
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR2
Layer 1 R=1.0 RMSE=0.26 Bias=-0.14 N=2
Layer 10 R=-1.0 RMSE=0.63 Bias=0.61 N=2
LSKQ06
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR29
Layer 1 R=1.0 RMSE=0.63 Bias=0.57 N=2
Layer 10 R=1.0 RMSE=0.25 Bias=0.25 N=2
ELB015
Layer 1 R=1.0 RMSE=0.55 Bias=0.41 N=2
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSNT01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSVV01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=1.0 RMSE=0.31 Bias=0.31 N=2
Layer 10 R=1.0 RMSE=0.35 Bias=0.35 N=2
PR30
Layer 1 R=1.0 RMSE=0.41 Bias=0.39 N=2
Layer 10 R=1.0 RMSE=0.22 Bias=0.21 N=2
HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
MSJN02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR13
Layer 1 R=1.0 RMSE=0.3 Bias=0.27 N=2
Layer 10 R=1.0 RMSE=0.32 Bias=0.32 N=2
$\Omega_{Aragonite}$
4.5
2.7
0.9
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

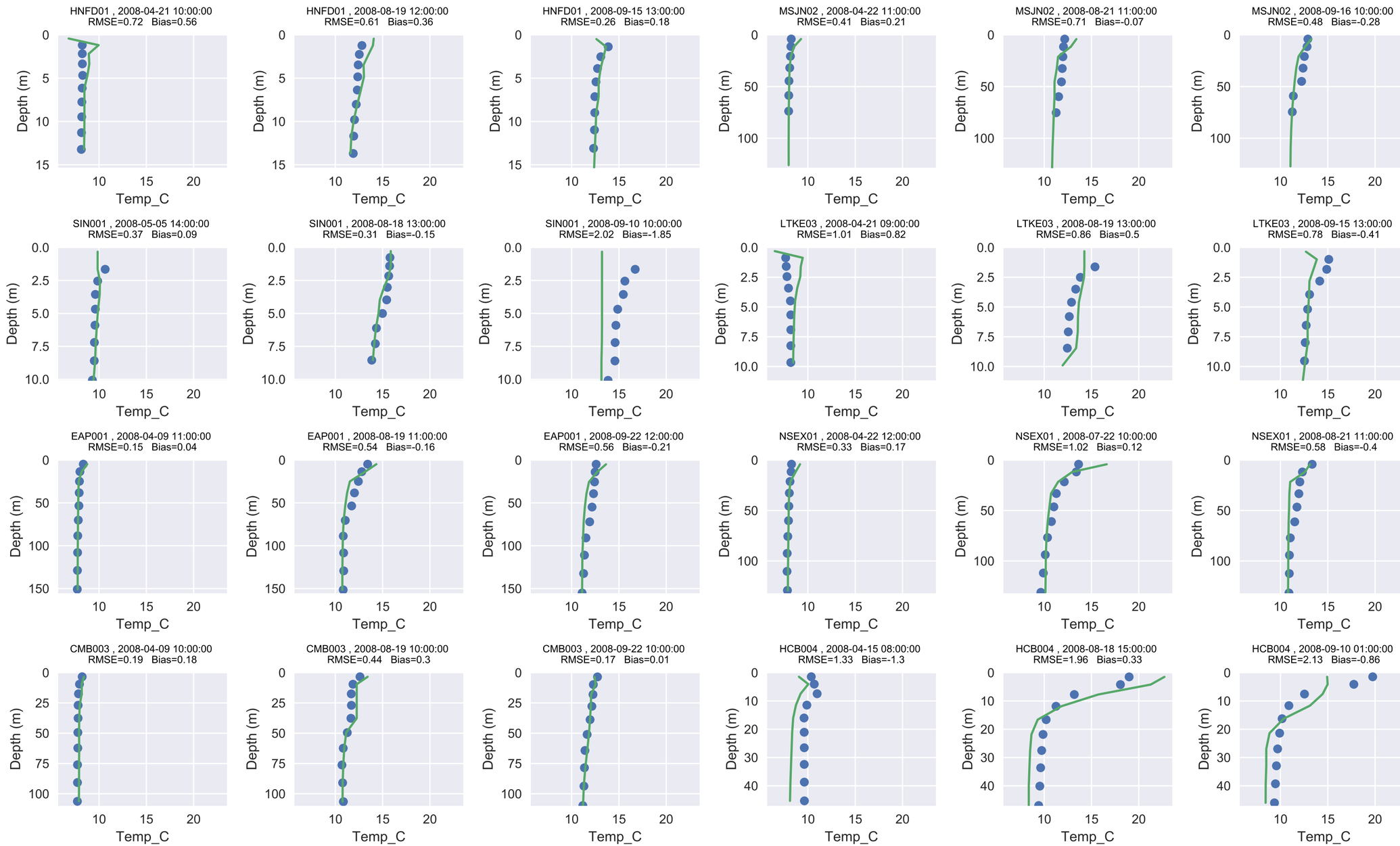

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
EAP001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR31
Layer 1 R=1.0 RMSE=0.35 Bias=0.35 N=2
Layer 10 R=1.0 RMSE=0.21 Bias=0.21 N=2
PR401
Layer 1 R=1.0 RMSE=0.11 Bias=0.11 N=2
Layer 10 R=1.0 RMSE=0.28 Bias=0.28 N=2
PR39
Layer 1 R=1.0 RMSE=0.65 Bias=0.56 N=2
Layer 10 R=1.0 RMSE=0.21 Bias=0.2 N=2
NSEX01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR12
Layer 1 R=1.0 RMSE=0.17 Bias=0.15 N=2
Layer 10 R=1.0 RMSE=0.29 Bias=0.29 N=2
PR32
Layer 1 R=1.0 RMSE=0.19 Bias=0.15 N=2
Layer 10 R=1.0 RMSE=0.25 Bias=0.24 N=2
PR33
Layer 1 R=1.0 RMSE=0.58 Bias=-0.28 N=2
Layer 10 R=1.0 RMSE=0.14 Bias=0.13 N=2
CMB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR11
Layer 1 R=1.0 RMSE=0.13 Bias=0.07 N=2
Layer 10 R=1.0 RMSE=0.26 Bias=0.26 N=2
PR34
Layer 1 R=nan RMSE=0.27 Bias=0.27 N=1
Layer 10 R=nan RMSE=0.22 Bias=0.22 N=1
HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GOR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR35
Layer 1 R=1.0 RMSE=0.32 Bias=0.3 N=2
Layer 10 R=1.0 RMSE=0.23 Bias=0.23 N=2
PR38a
Layer 1 R=nan RMSE=0.8 Bias=-0.8 N=1
Layer 10 R=1.0 RMSE=0.17 Bias=0.17 N=2
PR36b
Layer 1 R=nan RMSE=0.49 Bias=0.49 N=1
Layer 10 R=nan RMSE=0.15 Bias=0.15 N=1
PR36a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.13 Bias=0.13 N=1
NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
$\Omega_{Aragonite}$
4.5
2.7
0.9
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

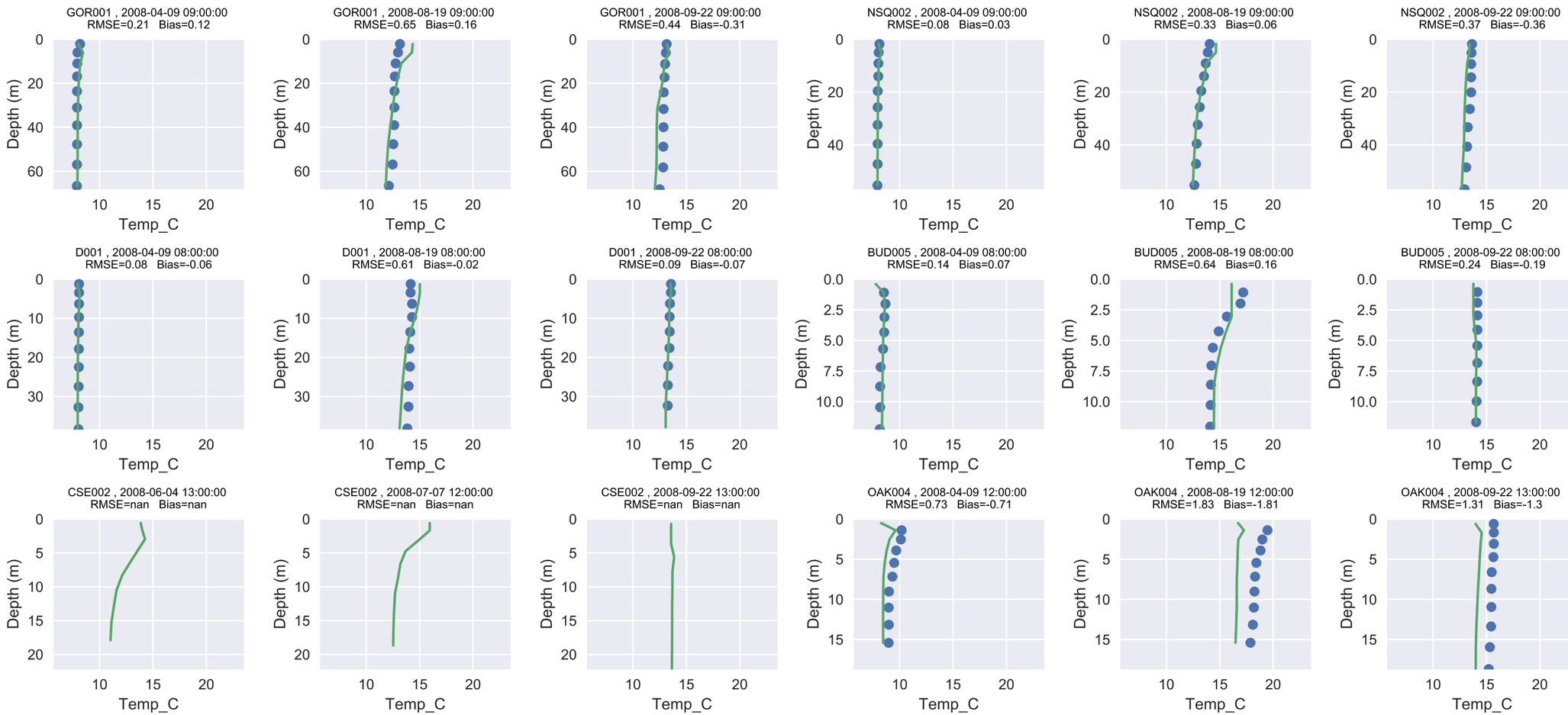

PR37a
Layer 1 R=nan RMSE=0.31 Bias=0.31 N=1
Layer 10 R=1.0 RMSE=0.11 Bias=0.1 N=2
BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CSE002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
$\Omega_{Aragonite}$
4.5
2.7
0.9
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

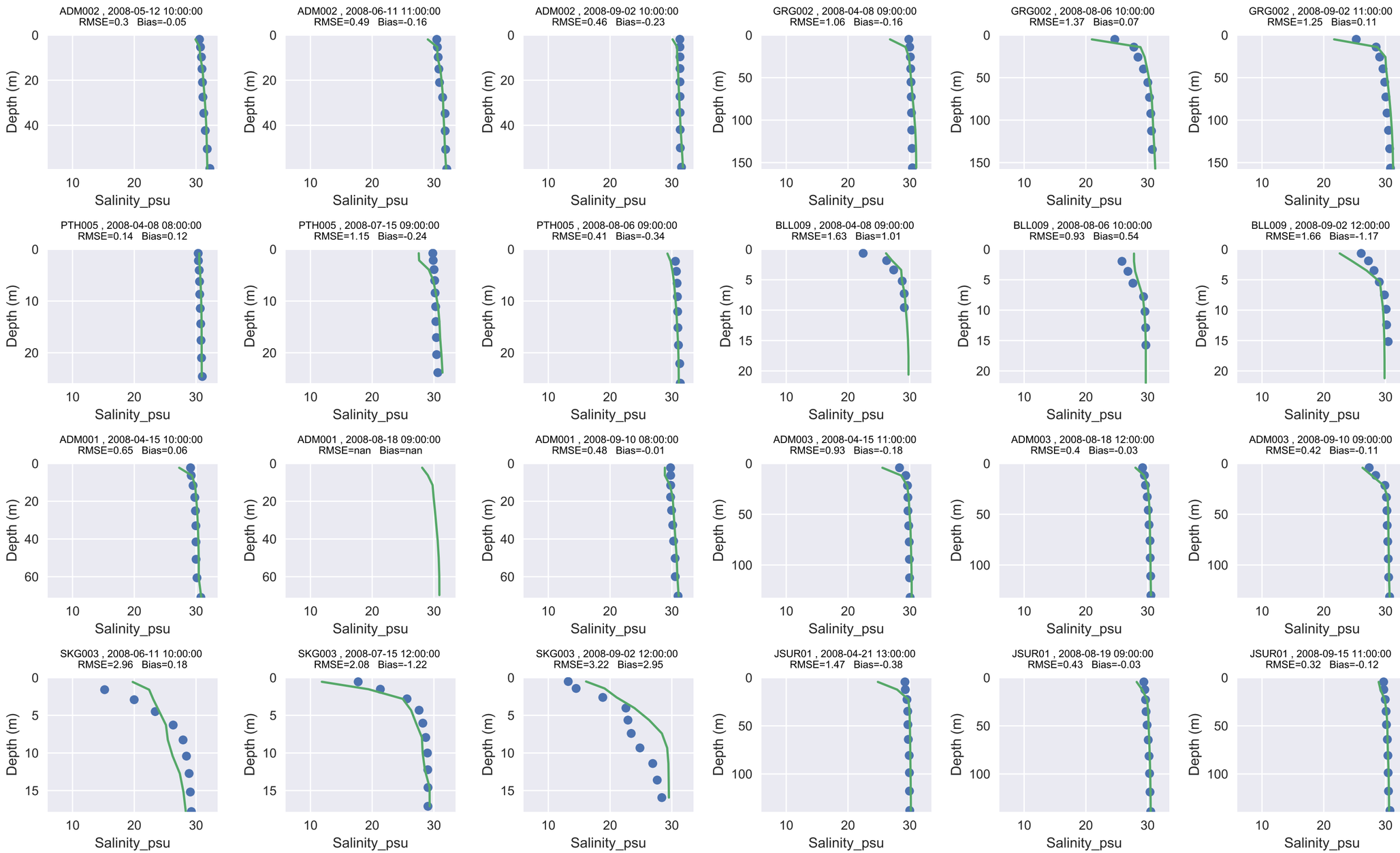

ADM002 , 2008-05-12 10:00:00
RMSE=0.23 Bias=-0.07
ADM002 , 2008-06-11 11:00:00
RMSE=0.41 Bias=0.01
ADM002 , 2008-09-02 10:00:00
RMSE=0.52 Bias=-0.23
GRG002 , 2008-04-08 09:00:00
RMSE=0.67 Bias=0.4
GRG002 , 2008-08-06 10:00:00
RMSE=0.46 Bias=-0.37
GRG002 , 2008-09-02 11:00:00
RMSE=0.41 Bias=-0.32
PTH005 , 2008-04-08 08:00:00
RMSE=0.16 Bias=-0.15
PTH005 , 2008-07-15 09:00:00
RMSE=1.61 Bias=-1.47
PTH005 , 2008-08-06 09:00:00
RMSE=0.58 Bias=-0.51
BLL009 , 2008-04-08 09:00:00
RMSE=1.0 Bias=0.89
BLL009 , 2008-08-06 10:00:00
RMSE=1.48 Bias=-1.33
BLL009 , 2008-09-02 12:00:00
RMSE=0.85 Bias=0.66
ADM001 , 2008-04-15 10:00:00
RMSE=0.25 Bias=0.06
ADM001 , 2008-08-18 09:00:00
RMSE=0.58 Bias=-0.37
ADM001 , 2008-09-10 08:00:00
RMSE=0.66 Bias=-0.51
ADM003 , 2008-04-15 11:00:00
RMSE=0.26 Bias=0.19
ADM003 , 2008-08-18 12:00:00
RMSE=0.52 Bias=-0.18
ADM003 , 2008-09-10 09:00:00
RMSE=0.47 Bias=-0.44
SKG003 , 2008-06-11 10:00:00
RMSE=1.65 Bias=1.62
SKG003 , 2008-07-15 12:00:00
RMSE=1.47 Bias=1.28
SKG003 , 2008-09-02 12:00:00
RMSE=1.35 Bias=1.1
JSUR01 , 2008-04-21 13:00:00
RMSE=0.21 Bias=0.15
JSUR01 , 2008-08-19 09:00:00
RMSE=0.43 Bias=-0.26
JSUR01 , 2008-09-15 11:00:00
RMSE=0.53 Bias=-0.5
Depth (m)
Temp_C

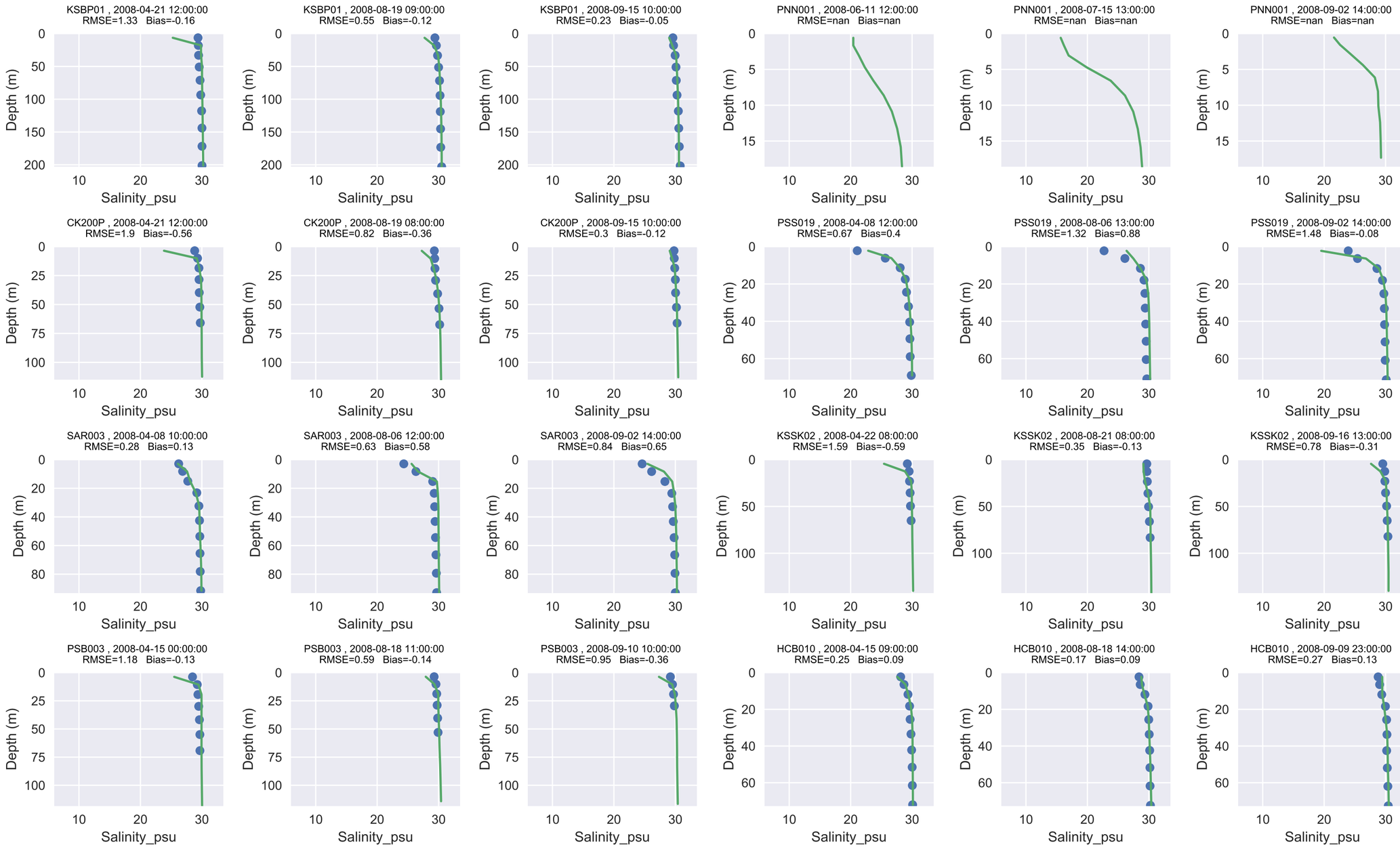

KSBP01 , 2008-04-21 12:00:00
RMSE=0.08 Bias=0.07
KSBP01 , 2008-08-19 09:00:00
RMSE=0.31 Bias=-0.12
KSBP01 , 2008-09-15 10:00:00
RMSE=0.64 Bias=-0.58
PNN001 , 2008-06-11 12:00:00
RMSE=nan Bias=nan
PNN001 , 2008-07-15 13:00:00
RMSE=nan Bias=nan
PNN001 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
CK200P , 2008-04-21 12:00:00
RMSE=0.24 Bias=0.22
CK200P , 2008-08-19 08:00:00
RMSE=0.43 Bias=-0.16
CK200P , 2008-09-15 10:00:00
RMSE=0.46 Bias=-0.45
PSS019 , 2008-04-08 12:00:00
RMSE=0.2 Bias=0.07
PSS019 , 2008-08-06 13:00:00
RMSE=1.43 Bias=0.24
PSS019 , 2008-09-02 14:00:00
RMSE=1.04 Bias=0.81
SAR003 , 2008-04-08 10:00:00
RMSE=0.13 Bias=-0.01
SAR003 , 2008-08-06 12:00:00
RMSE=1.17 Bias=0.83
SAR003 , 2008-09-02 14:00:00
RMSE=1.07 Bias=1.03
KSSK02 , 2008-04-22 08:00:00
RMSE=0.19 Bias=0.18
KSSK02 , 2008-08-21 08:00:00
RMSE=0.35 Bias=0.03
KSSK02 , 2008-09-16 13:00:00
RMSE=0.6 Bias=-0.44
PSB003 , 2008-04-15 00:00:00
RMSE=0.19 Bias=0.12
PSB003 , 2008-08-18 11:00:00
RMSE=0.44 Bias=-0.15
PSB003 , 2008-09-10 10:00:00
RMSE=0.62 Bias=-0.56
HCB010 , 2008-04-15 09:00:00
RMSE=0.35 Bias=-0.23
HCB010 , 2008-08-18 14:00:00
RMSE=0.88 Bias=-0.29
HCB010 , 2008-09-09 23:00:00
RMSE=0.91 Bias=-0.51
Depth (m)
Temp_C

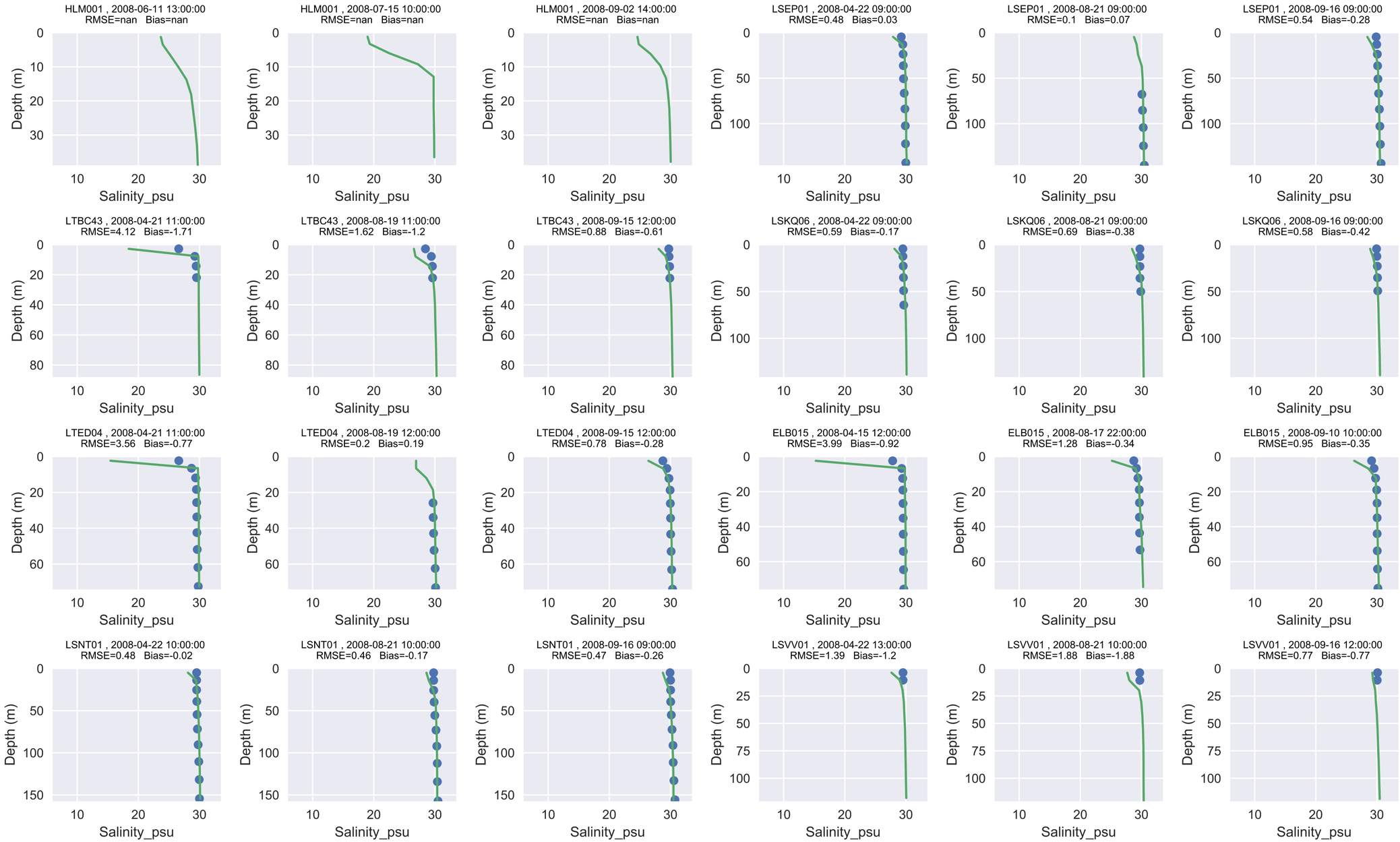

HLM001 , 2008-06-11 13:00:00
RMSE=nan Bias=nan
HLM001 , 2008-07-15 10:00:00
RMSE=nan Bias=nan
HLM001 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
LSEP01 , 2008-04-22 09:00:00
RMSE=0.22 Bias=0.2
LSEP01 , 2008-08-21 09:00:00
RMSE=0.17 Bias=-0.16
LSEP01 , 2008-09-16 09:00:00
RMSE=0.39 Bias=-0.25
LTBC43 , 2008-04-21 11:00:00
RMSE=0.23 Bias=0.06
LTBC43 , 2008-08-19 11:00:00
RMSE=1.4 Bias=1.11
LTBC43 , 2008-09-15 12:00:00
RMSE=0.3 Bias=0.09
LSKQ06 , 2008-04-22 09:00:00
RMSE=0.22 Bias=0.18
LSKQ06 , 2008-08-21 09:00:00
RMSE=0.77 Bias=0.15
LSKQ06 , 2008-09-16 09:00:00
RMSE=0.41 Bias=-0.13
LTED04 , 2008-04-21 11:00:00
RMSE=0.37 Bias=0.23
LTED04 , 2008-08-19 12:00:00
RMSE=0.16 Bias=-0.1
LTED04 , 2008-09-15 12:00:00
RMSE=0.28 Bias=-0.17
ELB015 , 2008-04-15 12:00:00
RMSE=0.25 Bias=0.2
ELB015 , 2008-08-17 22:00:00
RMSE=0.57 Bias=0.07
ELB015 , 2008-09-10 10:00:00
RMSE=0.34 Bias=-0.32
LSNT01 , 2008-04-22 10:00:00
RMSE=0.28 Bias=0.19
LSNT01 , 2008-08-21 10:00:00
RMSE=0.51 Bias=-0.0
LSNT01 , 2008-09-16 09:00:00
RMSE=0.44 Bias=-0.22
LSVV01 , 2008-04-22 13:00:00
RMSE=0.77 Bias=0.7
LSVV01 , 2008-08-21 10:00:00
RMSE=1.4 Bias=1.4
LSVV01 , 2008-09-16 12:00:00
RMSE=0.4 Bias=0.39
Depth (m)
Temp_C

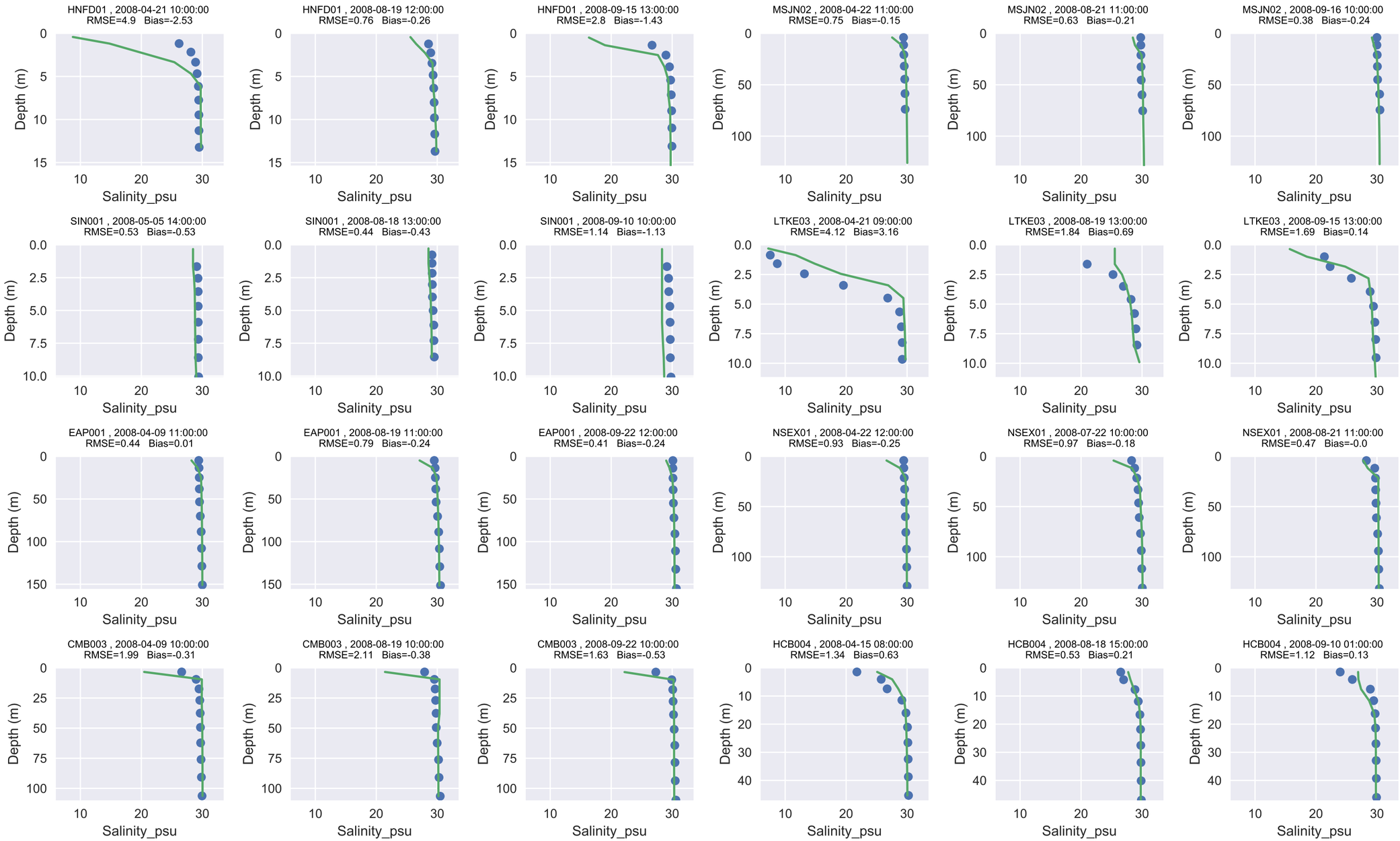

HNFD01 , 2008-04-21 10:00:00
RMSE=0.72 Bias=0.56
HNFD01 , 2008-08-19 12:00:00
RMSE=0.61 Bias=0.36
HNFD01 , 2008-09-15 13:00:00
RMSE=0.26 Bias=0.18
MSJN02 , 2008-04-22 11:00:00
RMSE=0.41 Bias=0.21
MSJN02 , 2008-08-21 11:00:00
RMSE=0.71 Bias=-0.07
MSJN02 , 2008-09-16 10:00:00
RMSE=0.48 Bias=-0.28
SIN001 , 2008-05-05 14:00:00
RMSE=0.37 Bias=0.09
SIN001 , 2008-08-18 13:00:00
RMSE=0.31 Bias=-0.15
SIN001 , 2008-09-10 10:00:00
RMSE=2.02 Bias=-1.85
LTKE03 , 2008-04-21 09:00:00
RMSE=1.01 Bias=0.82
LTKE03 , 2008-08-19 13:00:00
RMSE=0.86 Bias=0.5
LTKE03 , 2008-09-15 13:00:00
RMSE=0.78 Bias=-0.41
EAP001 , 2008-04-09 11:00:00
RMSE=0.15 Bias=0.04
EAP001 , 2008-08-19 11:00:00
RMSE=0.54 Bias=-0.16
EAP001 , 2008-09-22 12:00:00
RMSE=0.56 Bias=-0.21
NSEX01 , 2008-04-22 12:00:00
RMSE=0.33 Bias=0.17
NSEX01 , 2008-07-22 10:00:00
RMSE=1.02 Bias=0.12
NSEX01 , 2008-08-21 11:00:00
RMSE=0.58 Bias=-0.4
CMB003 , 2008-04-09 10:00:00
RMSE=0.19 Bias=0.18
CMB003 , 2008-08-19 10:00:00
RMSE=0.44 Bias=0.3
CMB003 , 2008-09-22 10:00:00
RMSE=0.17 Bias=0.01
HCB004 , 2008-04-15 08:00:00
RMSE=1.33 Bias=-1.3
HCB004 , 2008-08-18 15:00:00
RMSE=1.96 Bias=0.33
HCB004 , 2008-09-10 01:00:00
RMSE=2.13 Bias=-0.86
Depth (m)
Temp_C

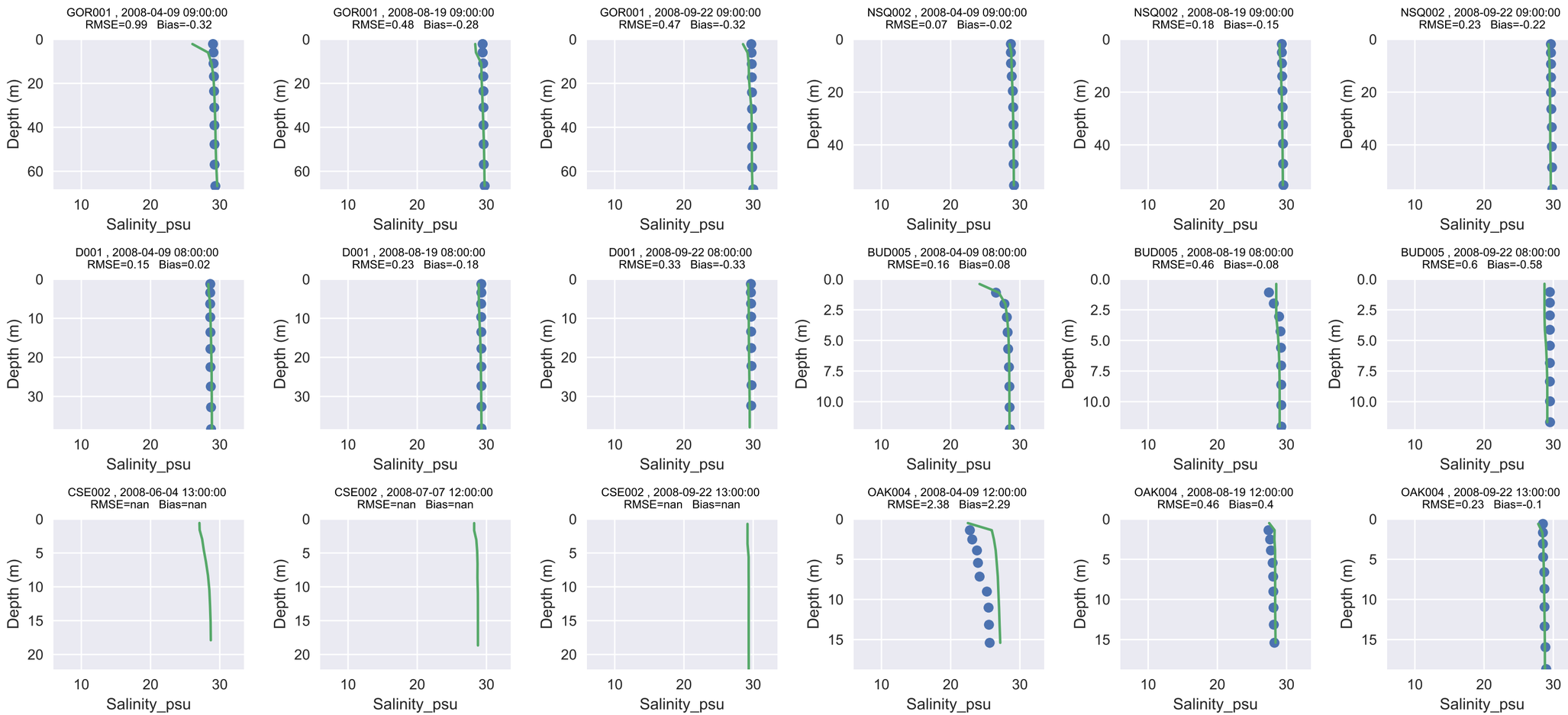

GOR001 , 2008-04-09 09:00:00
RMSE=0.21 Bias=0.12
GOR001 , 2008-08-19 09:00:00
RMSE=0.65 Bias=0.16
GOR001 , 2008-09-22 09:00:00
RMSE=0.44 Bias=-0.31
NSQ002 , 2008-04-09 09:00:00
RMSE=0.08 Bias=0.03
NSQ002 , 2008-08-19 09:00:00
RMSE=0.33 Bias=0.06
NSQ002 , 2008-09-22 09:00:00
RMSE=0.37 Bias=-0.36
D001 , 2008-04-09 08:00:00
RMSE=0.08 Bias=-0.06
D001 , 2008-08-19 08:00:00
RMSE=0.61 Bias=-0.02
D001 , 2008-09-22 08:00:00
RMSE=0.09 Bias=-0.07
BUD005 , 2008-04-09 08:00:00
RMSE=0.14 Bias=0.07
BUD005 , 2008-08-19 08:00:00
RMSE=0.64 Bias=0.16
BUD005 , 2008-09-22 08:00:00
RMSE=0.24 Bias=-0.19
CSE002 , 2008-06-04 13:00:00
RMSE=nan Bias=nan
CSE002 , 2008-07-07 12:00:00
RMSE=nan Bias=nan
CSE002 , 2008-09-22 13:00:00
RMSE=nan Bias=nan
OAK004 , 2008-04-09 12:00:00
RMSE=0.73 Bias=-0.71
OAK004 , 2008-08-19 12:00:00
RMSE=1.83 Bias=-1.81
OAK004 , 2008-09-22 13:00:00
RMSE=1.31 Bias=-1.3
Depth (m)
Temp_C

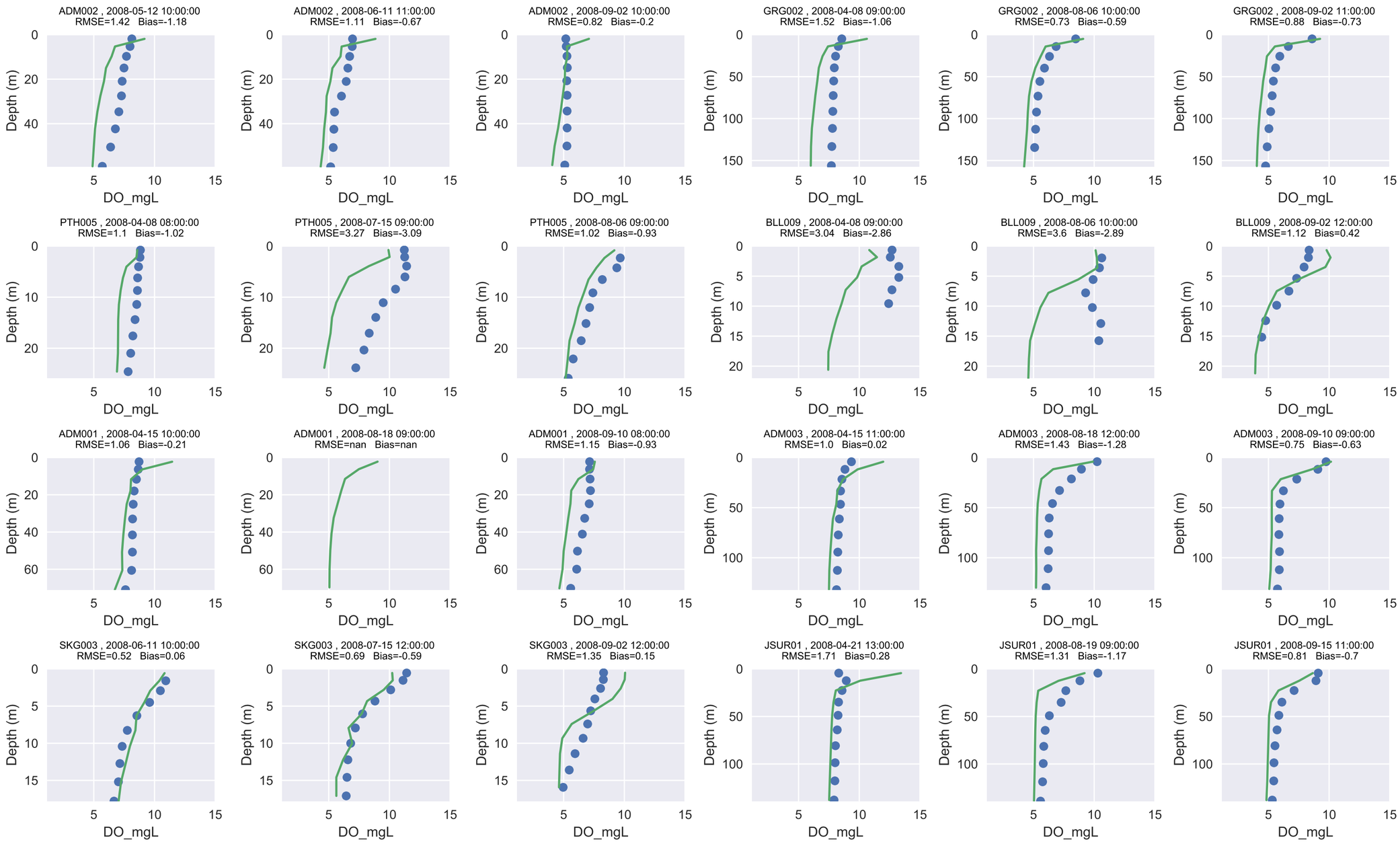

ADM002 , 2008-05-12 10:00:00
RMSE=0.3 Bias=-0.05
ADM002 , 2008-06-11 11:00:00
RMSE=0.49 Bias=-0.16
ADM002 , 2008-09-02 10:00:00
RMSE=0.46 Bias=-0.23
GRG002 , 2008-04-08 09:00:00
RMSE=1.06 Bias=-0.16
GRG002 , 2008-08-06 10:00:00
RMSE=1.37 Bias=0.07
GRG002 , 2008-09-02 11:00:00
RMSE=1.25 Bias=0.11
PTH005 , 2008-04-08 08:00:00
RMSE=0.14 Bias=0.12
PTH005 , 2008-07-15 09:00:00
RMSE=1.15 Bias=-0.24
PTH005 , 2008-08-06 09:00:00
RMSE=0.41 Bias=-0.34
BLL009 , 2008-04-08 09:00:00
RMSE=1.63 Bias=1.01
BLL009 , 2008-08-06 10:00:00
RMSE=0.93 Bias=0.54
BLL009 , 2008-09-02 12:00:00
RMSE=1.66 Bias=-1.17
ADM001 , 2008-04-15 10:00:00
RMSE=0.65 Bias=0.06
ADM001 , 2008-08-18 09:00:00
RMSE=nan Bias=nan
ADM001 , 2008-09-10 08:00:00
RMSE=0.48 Bias=-0.01
ADM003 , 2008-04-15 11:00:00
RMSE=0.93 Bias=-0.18
ADM003 , 2008-08-18 12:00:00
RMSE=0.4 Bias=-0.03
ADM003 , 2008-09-10 09:00:00
RMSE=0.42 Bias=-0.11
SKG003 , 2008-06-11 10:00:00
RMSE=2.96 Bias=0.18
SKG003 , 2008-07-15 12:00:00
RMSE=2.08 Bias=-1.22
SKG003 , 2008-09-02 12:00:00
RMSE=3.22 Bias=2.95
JSUR01 , 2008-04-21 13:00:00
RMSE=1.47 Bias=-0.38
JSUR01 , 2008-08-19 09:00:00
RMSE=0.43 Bias=-0.03
JSUR01 , 2008-09-15 11:00:00
RMSE=0.32 Bias=-0.12
Depth (m)
Salinity_psu

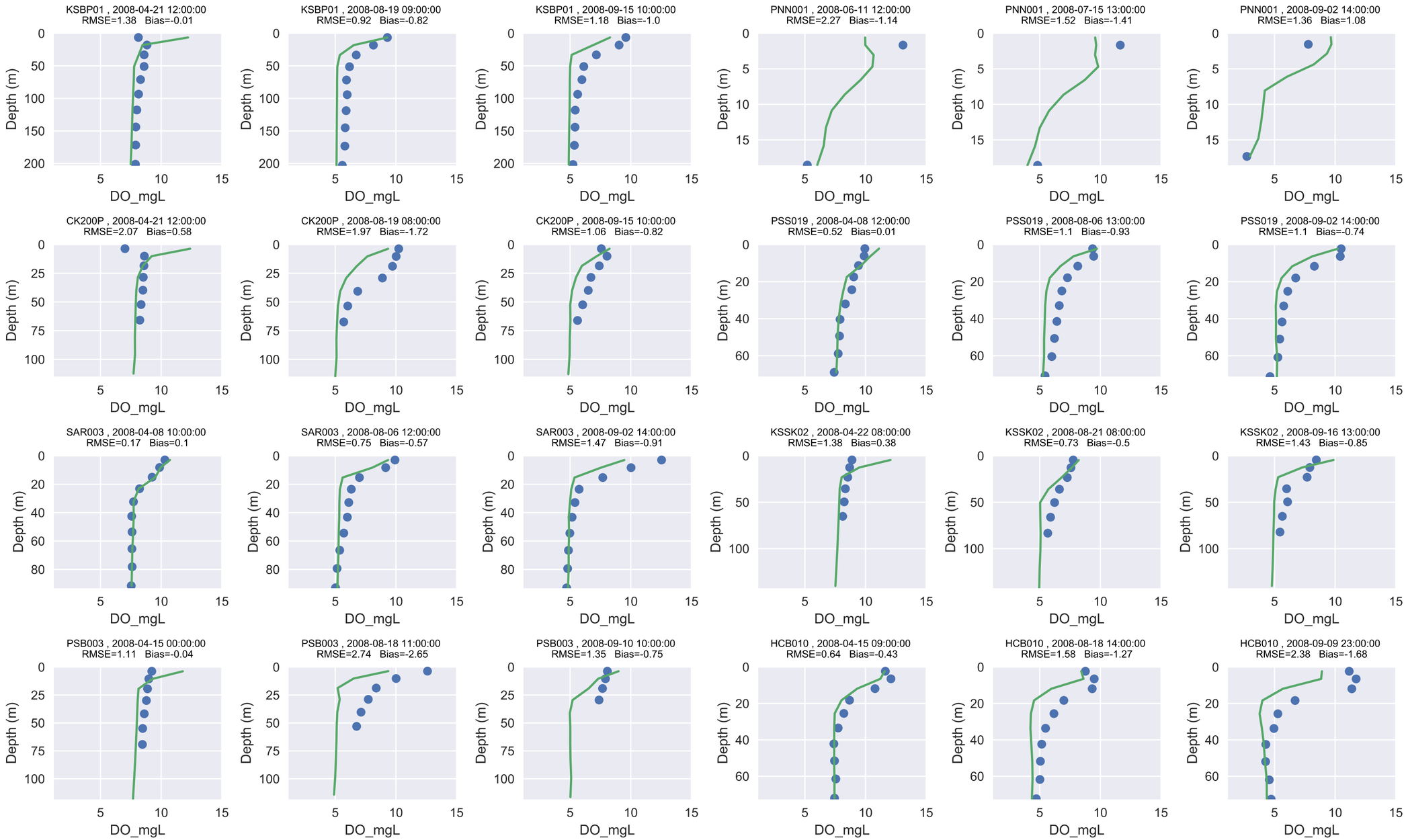

KSBP01 , 2008-04-21 12:00:00
RMSE=1.33 Bias=-0.16
KSBP01 , 2008-08-19 09:00:00
RMSE=0.55 Bias=-0.12
KSBP01 , 2008-09-15 10:00:00
RMSE=0.23 Bias=-0.05
PNN001 , 2008-06-11 12:00:00
RMSE=nan Bias=nan
PNN001 , 2008-07-15 13:00:00
RMSE=nan Bias=nan
PNN001 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
CK200P , 2008-04-21 12:00:00
RMSE=1.9 Bias=-0.56
CK200P , 2008-08-19 08:00:00
RMSE=0.82 Bias=-0.36
CK200P , 2008-09-15 10:00:00
RMSE=0.3 Bias=-0.12
PSS019 , 2008-04-08 12:00:00
RMSE=0.67 Bias=0.4
PSS019 , 2008-08-06 13:00:00
RMSE=1.32 Bias=0.88
PSS019 , 2008-09-02 14:00:00
RMSE=1.48 Bias=-0.08
SAR003 , 2008-04-08 10:00:00
RMSE=0.28 Bias=0.13
SAR003 , 2008-08-06 12:00:00
RMSE=0.63 Bias=0.58
SAR003 , 2008-09-02 14:00:00
RMSE=0.84 Bias=0.65
KSSK02 , 2008-04-22 08:00:00
RMSE=1.59 Bias=-0.59
KSSK02 , 2008-08-21 08:00:00
RMSE=0.35 Bias=-0.13
KSSK02 , 2008-09-16 13:00:00
RMSE=0.78 Bias=-0.31
PSB003 , 2008-04-15 00:00:00
RMSE=1.18 Bias=-0.13
PSB003 , 2008-08-18 11:00:00
RMSE=0.59 Bias=-0.14
PSB003 , 2008-09-10 10:00:00
RMSE=0.95 Bias=-0.36
HCB010 , 2008-04-15 09:00:00
RMSE=0.25 Bias=0.09
HCB010 , 2008-08-18 14:00:00
RMSE=0.17 Bias=0.09
HCB010 , 2008-09-09 23:00:00
RMSE=0.27 Bias=0.13
Depth (m)
Salinity_psu

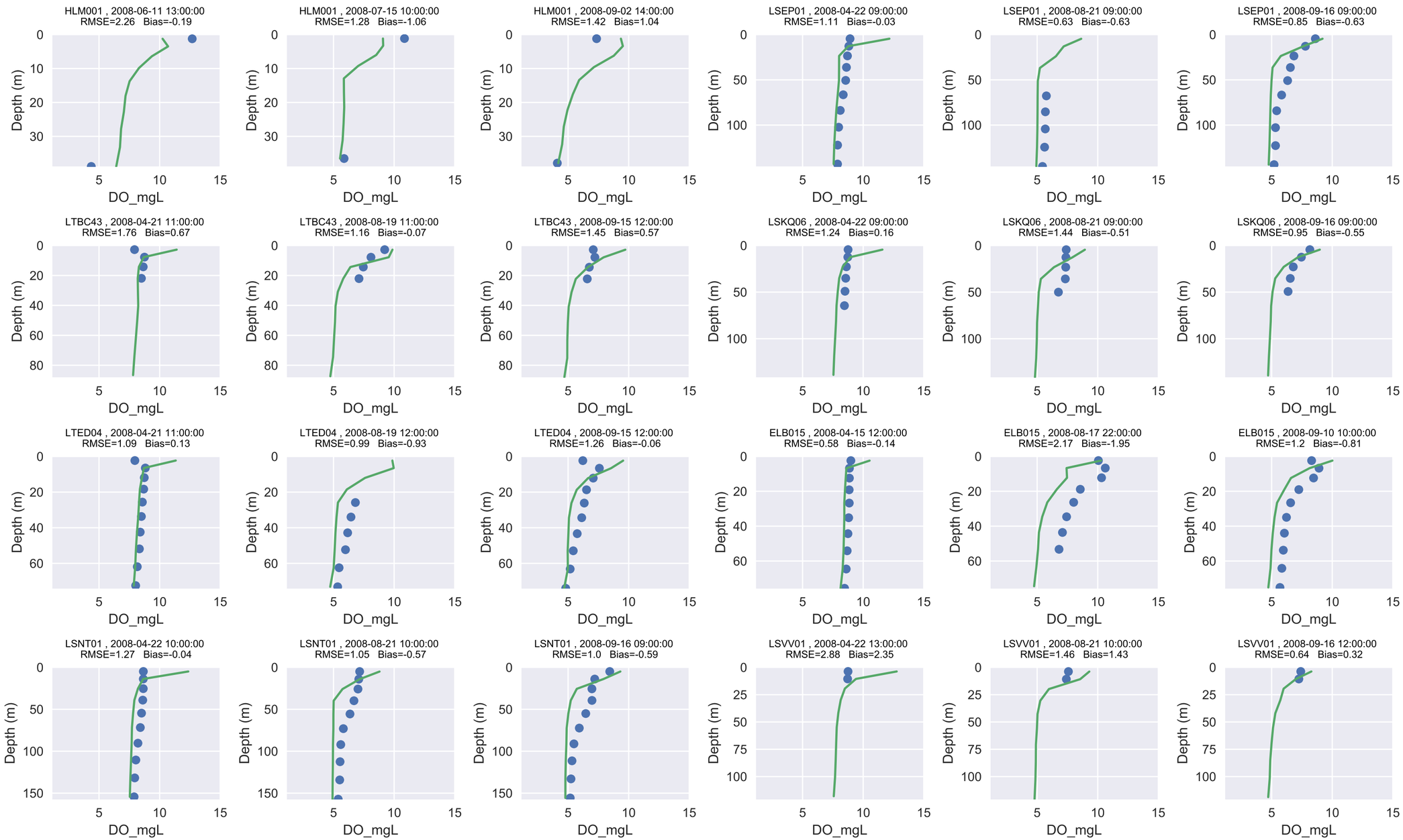

HLM001 , 2008-06-11 13:00:00
RMSE=nan Bias=nan
HLM001 , 2008-07-15 10:00:00
RMSE=nan Bias=nan
HLM001 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
LSEP01 , 2008-04-22 09:00:00
RMSE=0.48 Bias=0.03
LSEP01 , 2008-08-21 09:00:00
RMSE=0.1 Bias=0.07
LSEP01 , 2008-09-16 09:00:00
RMSE=0.54 Bias=-0.28
LTBC43 , 2008-04-21 11:00:00
RMSE=4.12 Bias=-1.71
LTBC43 , 2008-08-19 11:00:00
RMSE=1.62 Bias=-1.2
LTBC43 , 2008-09-15 12:00:00
RMSE=0.88 Bias=-0.61
LSKQ06 , 2008-04-22 09:00:00
RMSE=0.59 Bias=-0.17
LSKQ06 , 2008-08-21 09:00:00
RMSE=0.69 Bias=-0.38
LSKQ06 , 2008-09-16 09:00:00
RMSE=0.58 Bias=-0.42
LTED04 , 2008-04-21 11:00:00
RMSE=3.56 Bias=-0.77
LTED04 , 2008-08-19 12:00:00
RMSE=0.2 Bias=0.19
LTED04 , 2008-09-15 12:00:00
RMSE=0.78 Bias=-0.28
ELB015 , 2008-04-15 12:00:00
RMSE=3.99 Bias=-0.92
ELB015 , 2008-08-17 22:00:00
RMSE=1.28 Bias=-0.34
ELB015 , 2008-09-10 10:00:00
RMSE=0.95 Bias=-0.35
LSNT01 , 2008-04-22 10:00:00
RMSE=0.48 Bias=-0.02
LSNT01 , 2008-08-21 10:00:00
RMSE=0.46 Bias=-0.17
LSNT01 , 2008-09-16 09:00:00
RMSE=0.47 Bias=-0.26
LSVV01 , 2008-04-22 13:00:00
RMSE=1.39 Bias=-1.2
LSVV01 , 2008-08-21 10:00:00
RMSE=1.88 Bias=-1.88
LSVV01 , 2008-09-16 12:00:00
RMSE=0.77 Bias=-0.77
Depth (m)
Salinity_psu

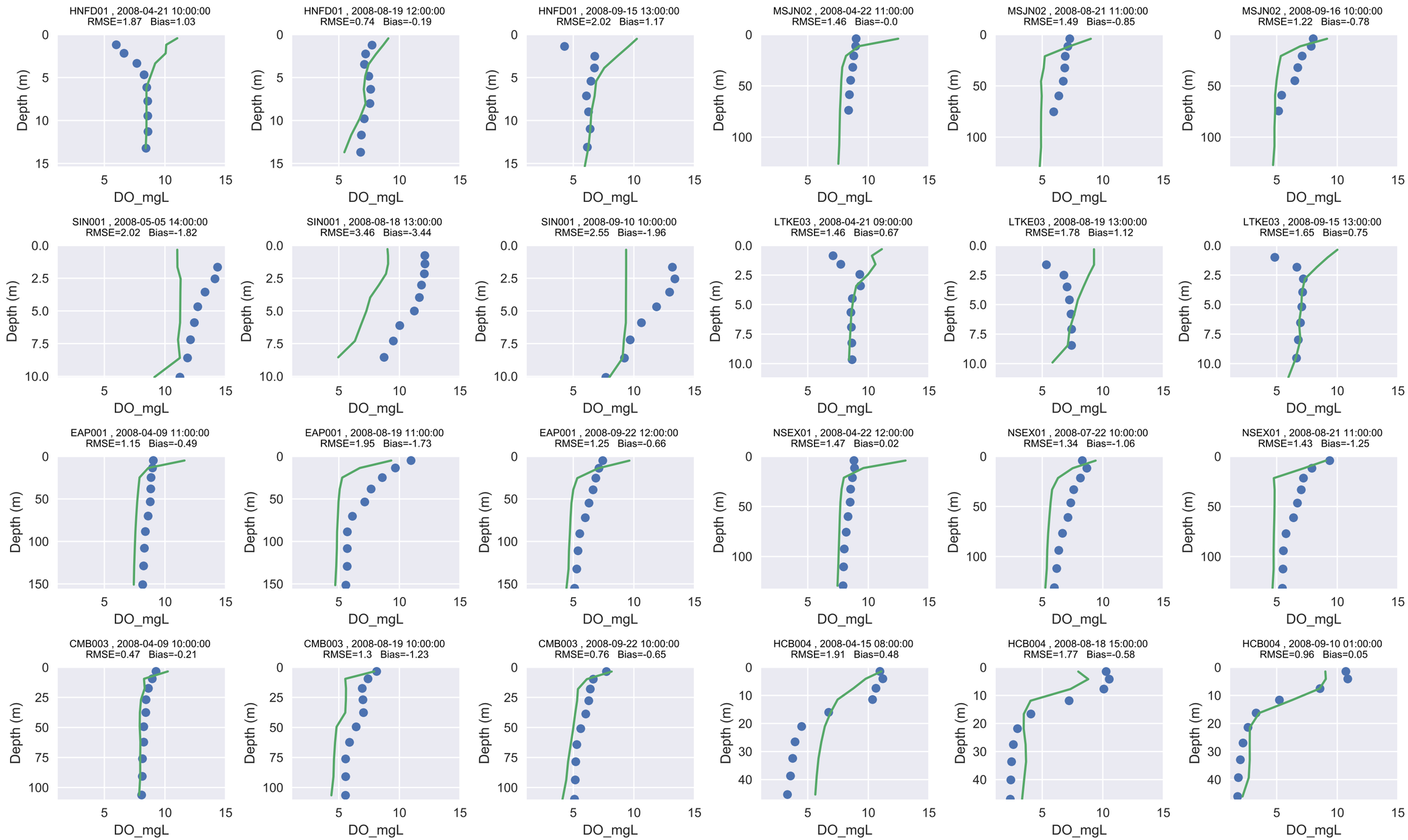

HNFD01 , 2008-04-21 10:00:00
RMSE=4.9 Bias=-2.53
HNFD01 , 2008-08-19 12:00:00
RMSE=0.76 Bias=-0.26
HNFD01 , 2008-09-15 13:00:00
RMSE=2.8 Bias=-1.43
MSJN02 , 2008-04-22 11:00:00
RMSE=0.75 Bias=-0.15
MSJN02 , 2008-08-21 11:00:00
RMSE=0.63 Bias=-0.21
MSJN02 , 2008-09-16 10:00:00
RMSE=0.38 Bias=-0.24
SIN001 , 2008-05-05 14:00:00
RMSE=0.53 Bias=-0.53
SIN001 , 2008-08-18 13:00:00
RMSE=0.44 Bias=-0.43
SIN001 , 2008-09-10 10:00:00
RMSE=1.14 Bias=-1.13
LTKE03 , 2008-04-21 09:00:00
RMSE=4.12 Bias=3.16
LTKE03 , 2008-08-19 13:00:00
RMSE=1.84 Bias=0.69
LTKE03 , 2008-09-15 13:00:00
RMSE=1.69 Bias=0.14
EAP001 , 2008-04-09 11:00:00
RMSE=0.44 Bias=0.01
EAP001 , 2008-08-19 11:00:00
RMSE=0.79 Bias=-0.24
EAP001 , 2008-09-22 12:00:00
RMSE=0.41 Bias=-0.24
NSEX01 , 2008-04-22 12:00:00
RMSE=0.93 Bias=-0.25
NSEX01 , 2008-07-22 10:00:00
RMSE=0.97 Bias=-0.18
NSEX01 , 2008-08-21 11:00:00
RMSE=0.47 Bias=-0.0
CMB003 , 2008-04-09 10:00:00
RMSE=1.99 Bias=-0.31
CMB003 , 2008-08-19 10:00:00
RMSE=2.11 Bias=-0.38
CMB003 , 2008-09-22 10:00:00
RMSE=1.63 Bias=-0.53
HCB004 , 2008-04-15 08:00:00
RMSE=1.34 Bias=0.63
HCB004 , 2008-08-18 15:00:00
RMSE=0.53 Bias=0.21
HCB004 , 2008-09-10 01:00:00
RMSE=1.12 Bias=0.13
Depth (m)
Salinity_psu

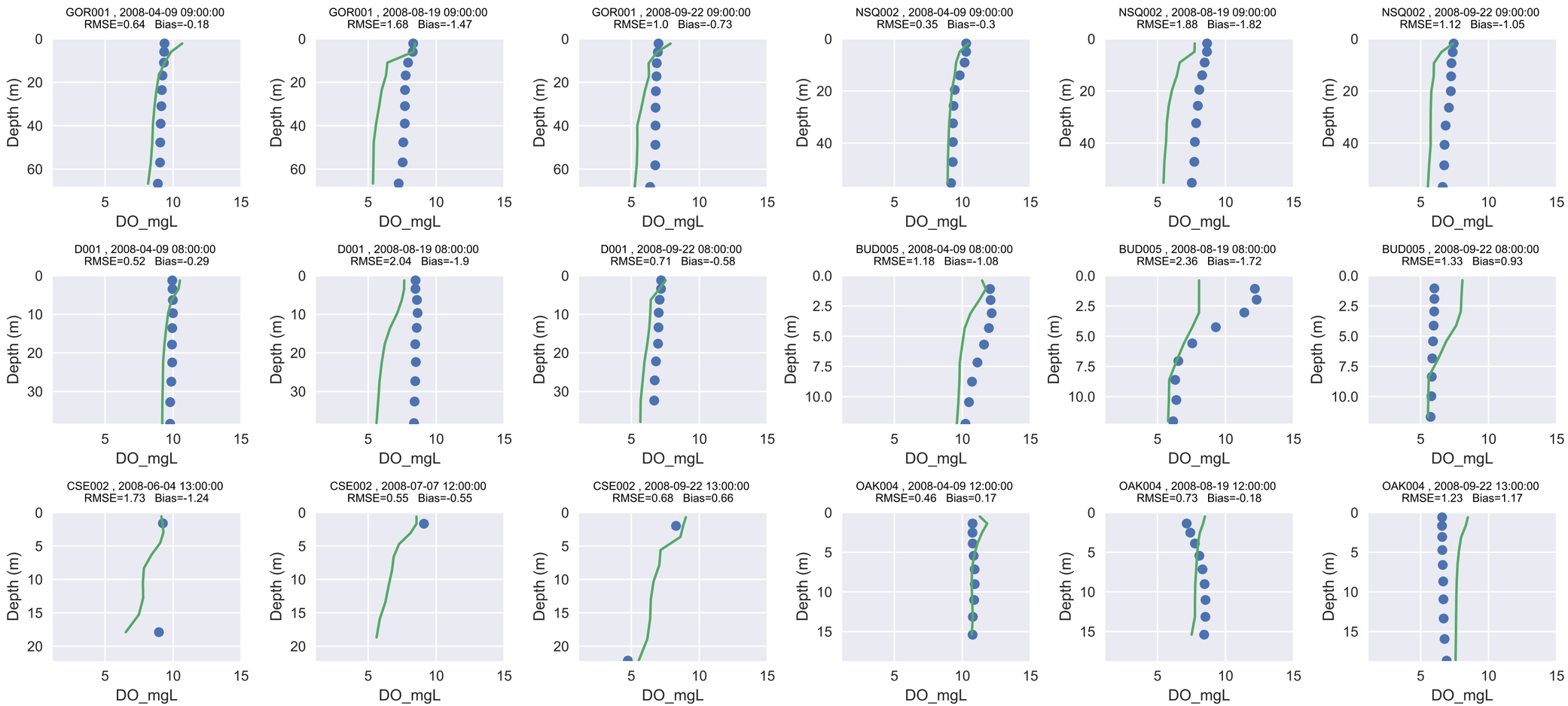

GOR001 , 2008-04-09 09:00:00
RMSE=0.99 Bias=-0.32
GOR001 , 2008-08-19 09:00:00
RMSE=0.48 Bias=-0.28
GOR001 , 2008-09-22 09:00:00
RMSE=0.47 Bias=-0.32
NSQ002 , 2008-04-09 09:00:00
RMSE=0.07 Bias=-0.02
NSQ002 , 2008-08-19 09:00:00
RMSE=0.18 Bias=-0.15
NSQ002 , 2008-09-22 09:00:00
RMSE=0.23 Bias=-0.22
D001 , 2008-04-09 08:00:00
RMSE=0.15 Bias=0.02
D001 , 2008-08-19 08:00:00
RMSE=0.23 Bias=-0.18
D001 , 2008-09-22 08:00:00
RMSE=0.33 Bias=-0.33
BUD005 , 2008-04-09 08:00:00
RMSE=0.16 Bias=0.08
BUD005 , 2008-08-19 08:00:00
RMSE=0.46 Bias=-0.08
BUD005 , 2008-09-22 08:00:00
RMSE=0.6 Bias=-0.58
CSE002 , 2008-06-04 13:00:00
RMSE=nan Bias=nan
CSE002 , 2008-07-07 12:00:00
RMSE=nan Bias=nan
CSE002 , 2008-09-22 13:00:00
RMSE=nan Bias=nan
OAK004 , 2008-04-09 12:00:00
RMSE=2.38 Bias=2.29
OAK004 , 2008-08-19 12:00:00
RMSE=0.46 Bias=0.4
OAK004 , 2008-09-22 13:00:00
RMSE=0.23 Bias=-0.1
Depth (m)
Salinity_psu

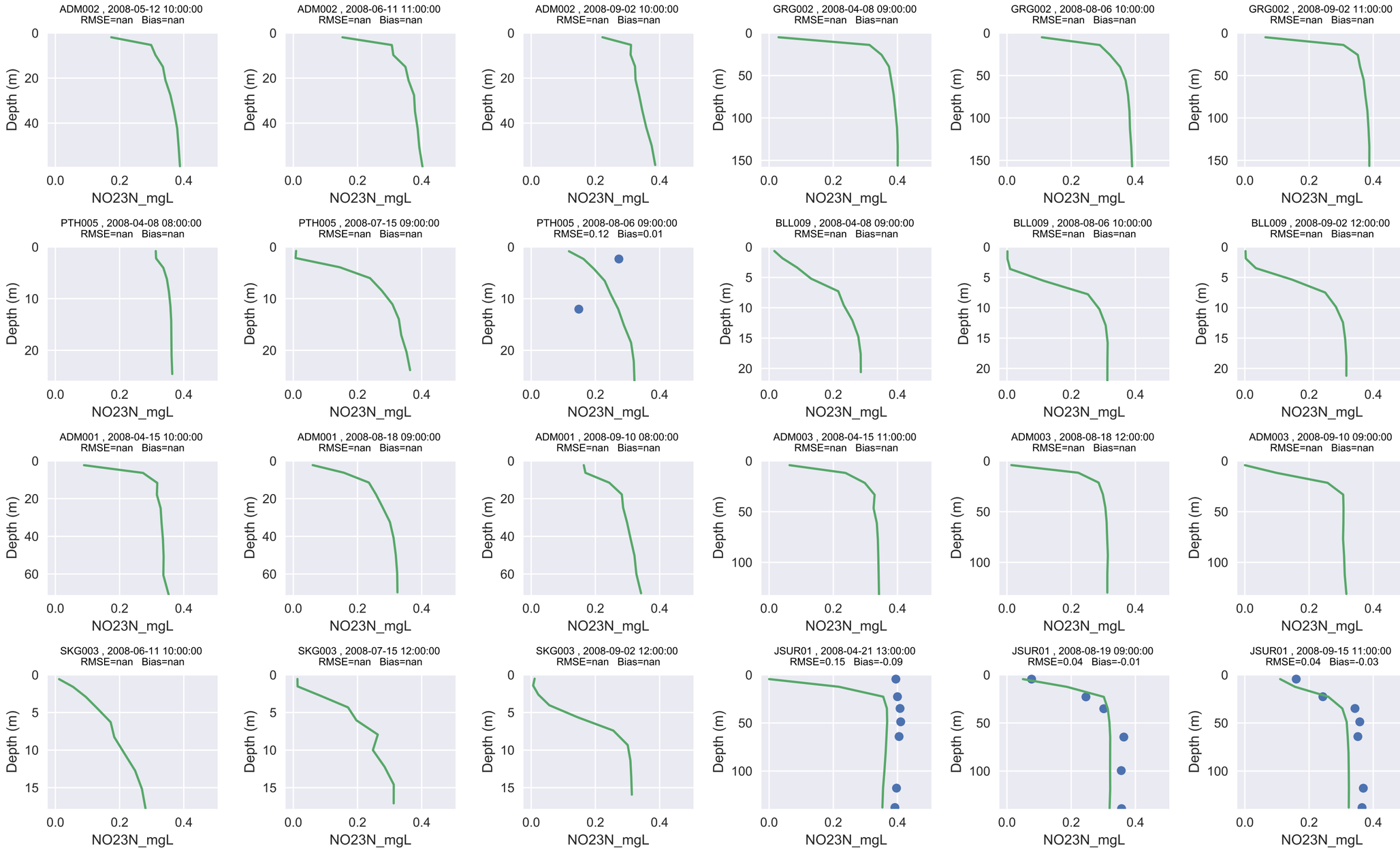

ADM002 , 2008-05-12 10:00:00
RMSE=1.42 Bias=-1.18
ADM002 , 2008-06-11 11:00:00
RMSE=1.11 Bias=-0.67
ADM002 , 2008-09-02 10:00:00
RMSE=0.82 Bias=-0.2
GRG002 , 2008-04-08 09:00:00
RMSE=1.52 Bias=-1.06
GRG002 , 2008-08-06 10:00:00
RMSE=0.73 Bias=-0.59
GRG002 , 2008-09-02 11:00:00
RMSE=0.88 Bias=-0.73
PTH005 , 2008-04-08 08:00:00
RMSE=1.1 Bias=-1.02
PTH005 , 2008-07-15 09:00:00
RMSE=3.27 Bias=-3.09
PTH005 , 2008-08-06 09:00:00
RMSE=1.02 Bias=-0.93
BLL009 , 2008-04-08 09:00:00
RMSE=3.04 Bias=-2.86
BLL009 , 2008-08-06 10:00:00
RMSE=3.6 Bias=-2.89
BLL009 , 2008-09-02 12:00:00
RMSE=1.12 Bias=0.42
ADM001 , 2008-04-15 10:00:00
RMSE=1.06 Bias=-0.21
ADM001 , 2008-08-18 09:00:00
RMSE=nan Bias=nan
ADM001 , 2008-09-10 08:00:00
RMSE=1.15 Bias=-0.93
ADM003 , 2008-04-15 11:00:00
RMSE=1.0 Bias=0.02
ADM003 , 2008-08-18 12:00:00
RMSE=1.43 Bias=-1.28
ADM003 , 2008-09-10 09:00:00
RMSE=0.75 Bias=-0.63
SKG003 , 2008-06-11 10:00:00
RMSE=0.52 Bias=0.06
SKG003 , 2008-07-15 12:00:00
RMSE=0.69 Bias=-0.59
SKG003 , 2008-09-02 12:00:00
RMSE=1.35 Bias=0.15
JSUR01 , 2008-04-21 13:00:00
RMSE=1.71 Bias=0.28
JSUR01 , 2008-08-19 09:00:00
RMSE=1.31 Bias=-1.17
JSUR01 , 2008-09-15 11:00:00
RMSE=0.81 Bias=-0.7
Depth (m)
DO_mgL

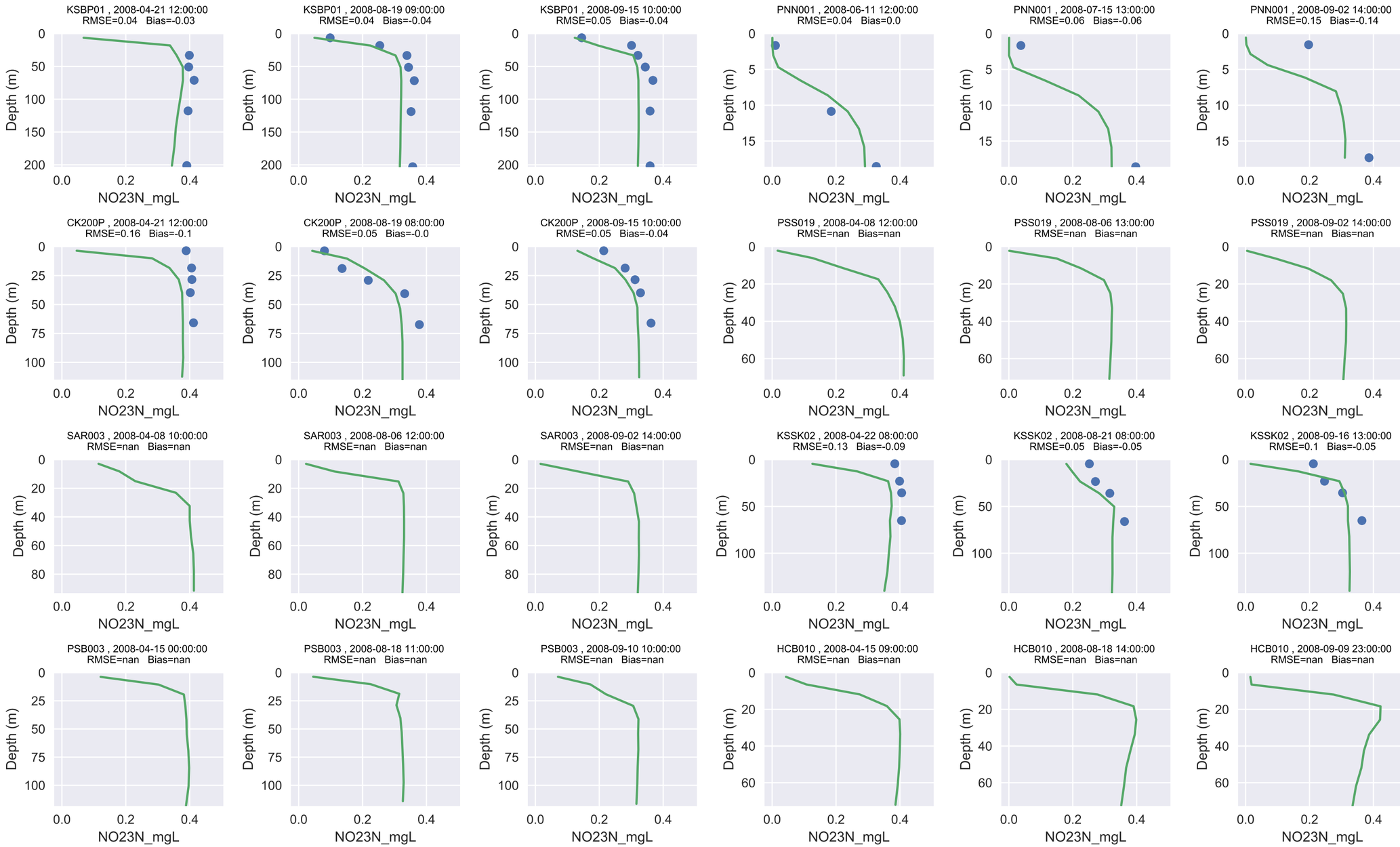

KSBP01 , 2008-04-21 12:00:00
RMSE=1.38 Bias=-0.01
KSBP01 , 2008-08-19 09:00:00
RMSE=0.92 Bias=-0.82
KSBP01 , 2008-09-15 10:00:00
RMSE=1.18 Bias=-1.0
PNN001 , 2008-06-11 12:00:00
RMSE=2.27 Bias=-1.14
PNN001 , 2008-07-15 13:00:00
RMSE=1.52 Bias=-1.41
PNN001 , 2008-09-02 14:00:00
RMSE=1.36 Bias=1.08
CK200P , 2008-04-21 12:00:00
RMSE=2.07 Bias=0.58
CK200P , 2008-08-19 08:00:00
RMSE=1.97 Bias=-1.72
CK200P , 2008-09-15 10:00:00
RMSE=1.06 Bias=-0.82
PSS019 , 2008-04-08 12:00:00
RMSE=0.52 Bias=0.01
PSS019 , 2008-08-06 13:00:00
RMSE=1.1 Bias=-0.93
PSS019 , 2008-09-02 14:00:00
RMSE=1.1 Bias=-0.74
SAR003 , 2008-04-08 10:00:00
RMSE=0.17 Bias=0.1
SAR003 , 2008-08-06 12:00:00
RMSE=0.75 Bias=-0.57
SAR003 , 2008-09-02 14:00:00
RMSE=1.47 Bias=-0.91
KSSK02 , 2008-04-22 08:00:00
RMSE=1.38 Bias=0.38
KSSK02 , 2008-08-21 08:00:00
RMSE=0.73 Bias=-0.5
KSSK02 , 2008-09-16 13:00:00
RMSE=1.43 Bias=-0.85
PSB003 , 2008-04-15 00:00:00
RMSE=1.11 Bias=-0.04
PSB003 , 2008-08-18 11:00:00
RMSE=2.74 Bias=-2.65
PSB003 , 2008-09-10 10:00:00
RMSE=1.35 Bias=-0.75
HCB010 , 2008-04-15 09:00:00
RMSE=0.64 Bias=-0.43
HCB010 , 2008-08-18 14:00:00
RMSE=1.58 Bias=-1.27
HCB010 , 2008-09-09 23:00:00
RMSE=2.38 Bias=-1.68
Depth (m)
DO_mgL

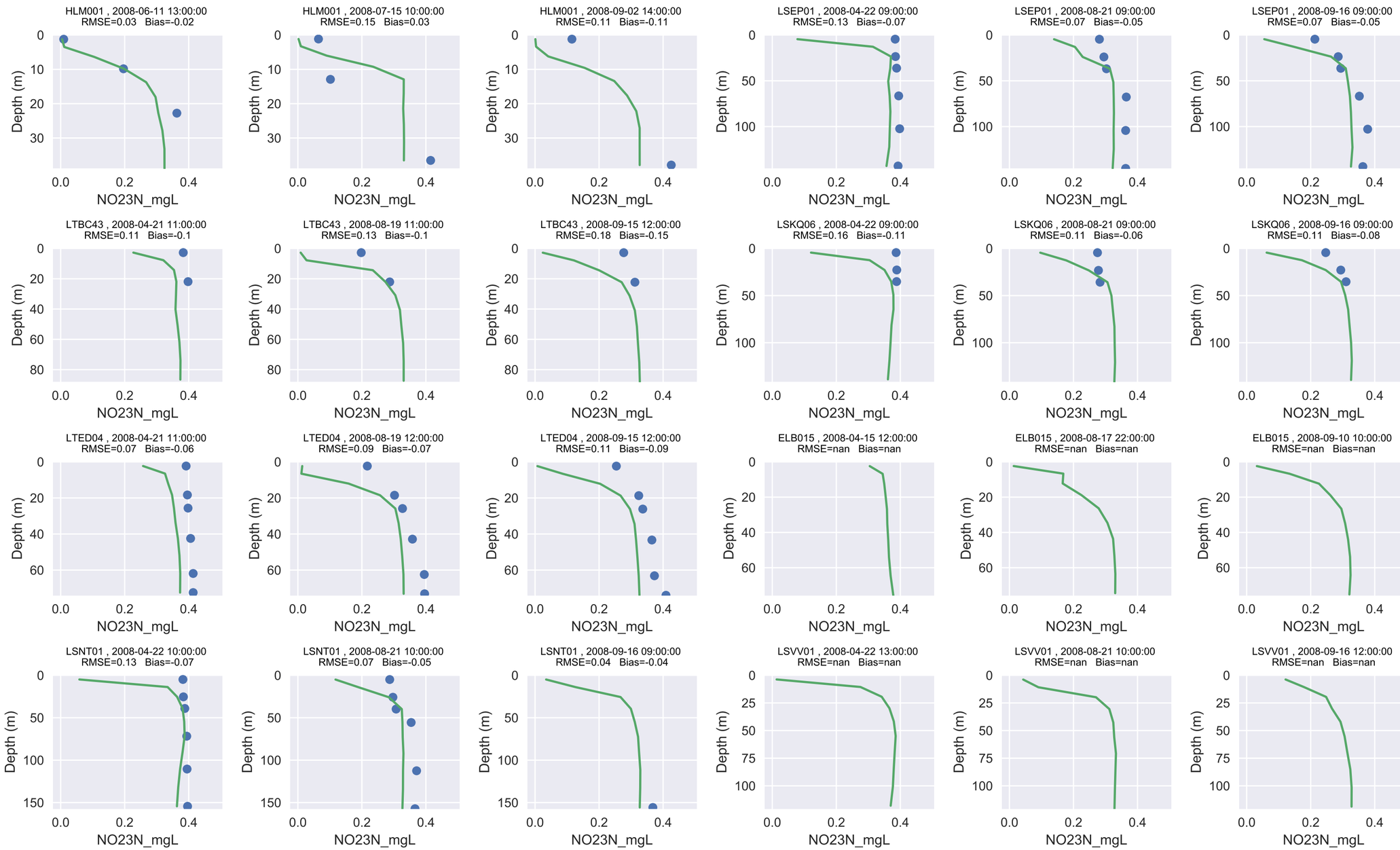

HLM001 , 2008-06-11 13:00:00
RMSE=2.26 Bias=-0.19
HLM001 , 2008-07-15 10:00:00
RMSE=1.28 Bias=-1.06
HLM001 , 2008-09-02 14:00:00
RMSE=1.42 Bias=1.04
LSEP01 , 2008-04-22 09:00:00
RMSE=1.11 Bias=-0.03
LSEP01 , 2008-08-21 09:00:00
RMSE=0.63 Bias=-0.63
LSEP01 , 2008-09-16 09:00:00
RMSE=0.85 Bias=-0.63
LTBC43 , 2008-04-21 11:00:00
RMSE=1.76 Bias=0.67
LTBC43 , 2008-08-19 11:00:00
RMSE=1.16 Bias=-0.07
LTBC43 , 2008-09-15 12:00:00
RMSE=1.45 Bias=0.57
LSKQ06 , 2008-04-22 09:00:00
RMSE=1.24 Bias=0.16
LSKQ06 , 2008-08-21 09:00:00
RMSE=1.44 Bias=-0.51
LSKQ06 , 2008-09-16 09:00:00
RMSE=0.95 Bias=-0.55
LTED04 , 2008-04-21 11:00:00
RMSE=1.09 Bias=0.13
LTED04 , 2008-08-19 12:00:00
RMSE=0.99 Bias=-0.93
LTED04 , 2008-09-15 12:00:00
RMSE=1.26 Bias=-0.06
ELB015 , 2008-04-15 12:00:00
RMSE=0.58 Bias=-0.14
ELB015 , 2008-08-17 22:00:00
RMSE=2.17 Bias=-1.95
ELB015 , 2008-09-10 10:00:00
RMSE=1.2 Bias=-0.81
LSNT01 , 2008-04-22 10:00:00
RMSE=1.27 Bias=-0.04
LSNT01 , 2008-08-21 10:00:00
RMSE=1.05 Bias=-0.57
LSNT01 , 2008-09-16 09:00:00
RMSE=1.0 Bias=-0.59
LSVV01 , 2008-04-22 13:00:00
RMSE=2.88 Bias=2.35
LSVV01 , 2008-08-21 10:00:00
RMSE=1.46 Bias=1.43
LSVV01 , 2008-09-16 12:00:00
RMSE=0.64 Bias=0.32
Depth (m)
DO_mgL

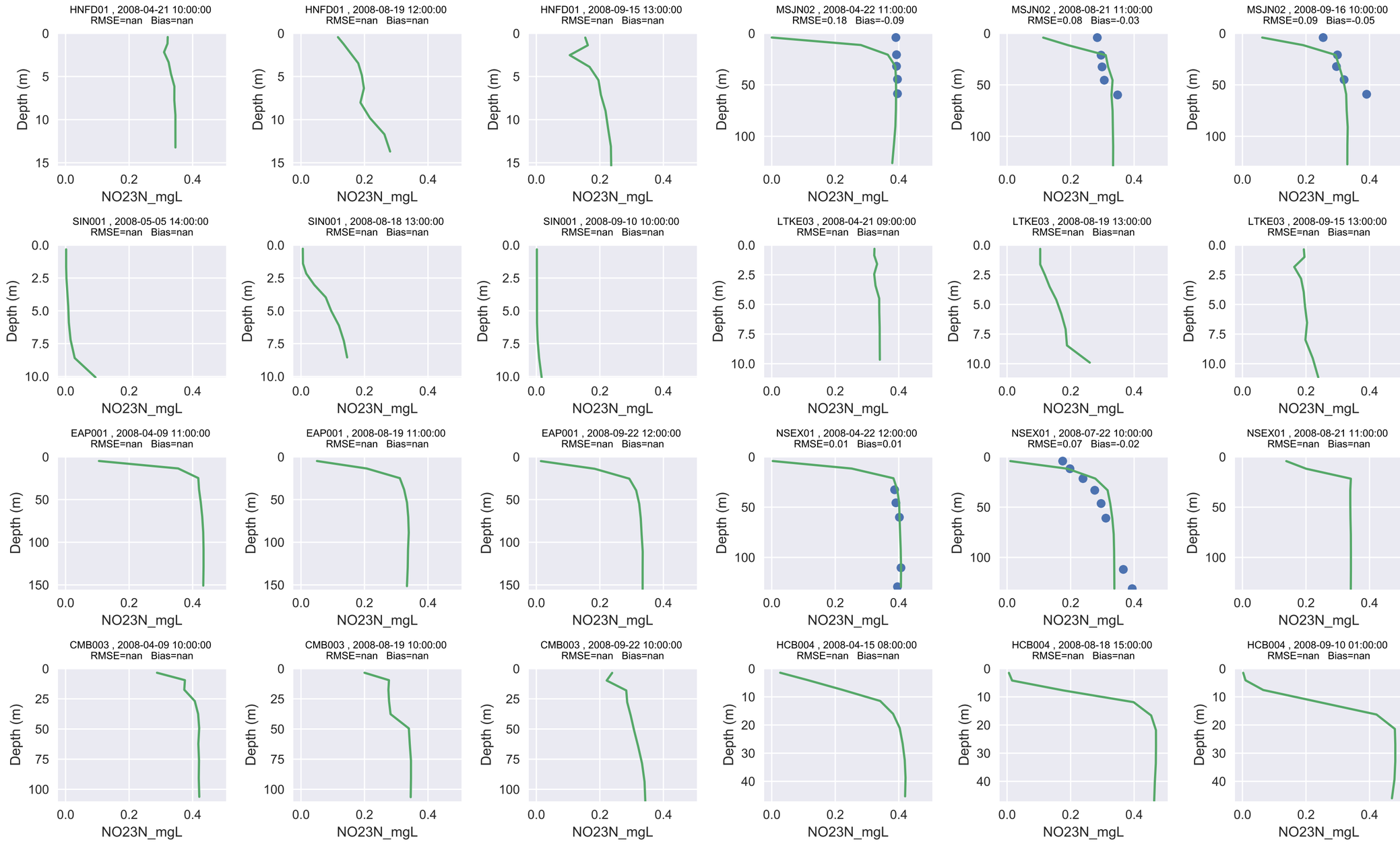

HNFD01 , 2008-04-21 10:00:00
RMSE=1.87 Bias=1.03
HNFD01 , 2008-08-19 12:00:00
RMSE=0.74 Bias=-0.19
HNFD01 , 2008-09-15 13:00:00
RMSE=2.02 Bias=1.17
MSJN02 , 2008-04-22 11:00:00
RMSE=1.46 Bias=-0.0
MSJN02 , 2008-08-21 11:00:00
RMSE=1.49 Bias=-0.85
MSJN02 , 2008-09-16 10:00:00
RMSE=1.22 Bias=-0.78
SIN001 , 2008-05-05 14:00:00
RMSE=2.02 Bias=-1.82
SIN001 , 2008-08-18 13:00:00
RMSE=3.46 Bias=-3.44
SIN001 , 2008-09-10 10:00:00
RMSE=2.55 Bias=-1.96
LTKE03 , 2008-04-21 09:00:00
RMSE=1.46 Bias=0.67
LTKE03 , 2008-08-19 13:00:00
RMSE=1.78 Bias=1.12
LTKE03 , 2008-09-15 13:00:00
RMSE=1.65 Bias=0.75
EAP001 , 2008-04-09 11:00:00
RMSE=1.15 Bias=-0.49
EAP001 , 2008-08-19 11:00:00
RMSE=1.95 Bias=-1.73
EAP001 , 2008-09-22 12:00:00
RMSE=1.25 Bias=-0.66
NSEX01 , 2008-04-22 12:00:00
RMSE=1.47 Bias=0.02
NSEX01 , 2008-07-22 10:00:00
RMSE=1.34 Bias=-1.06
NSEX01 , 2008-08-21 11:00:00
RMSE=1.43 Bias=-1.25
CMB003 , 2008-04-09 10:00:00
RMSE=0.47 Bias=-0.21
CMB003 , 2008-08-19 10:00:00
RMSE=1.3 Bias=-1.23
CMB003 , 2008-09-22 10:00:00
RMSE=0.76 Bias=-0.65
HCB004 , 2008-04-15 08:00:00
RMSE=1.91 Bias=0.48
HCB004 , 2008-08-18 15:00:00
RMSE=1.77 Bias=-0.58
HCB004 , 2008-09-10 01:00:00
RMSE=0.96 Bias=0.05
Depth (m)
DO_mgL

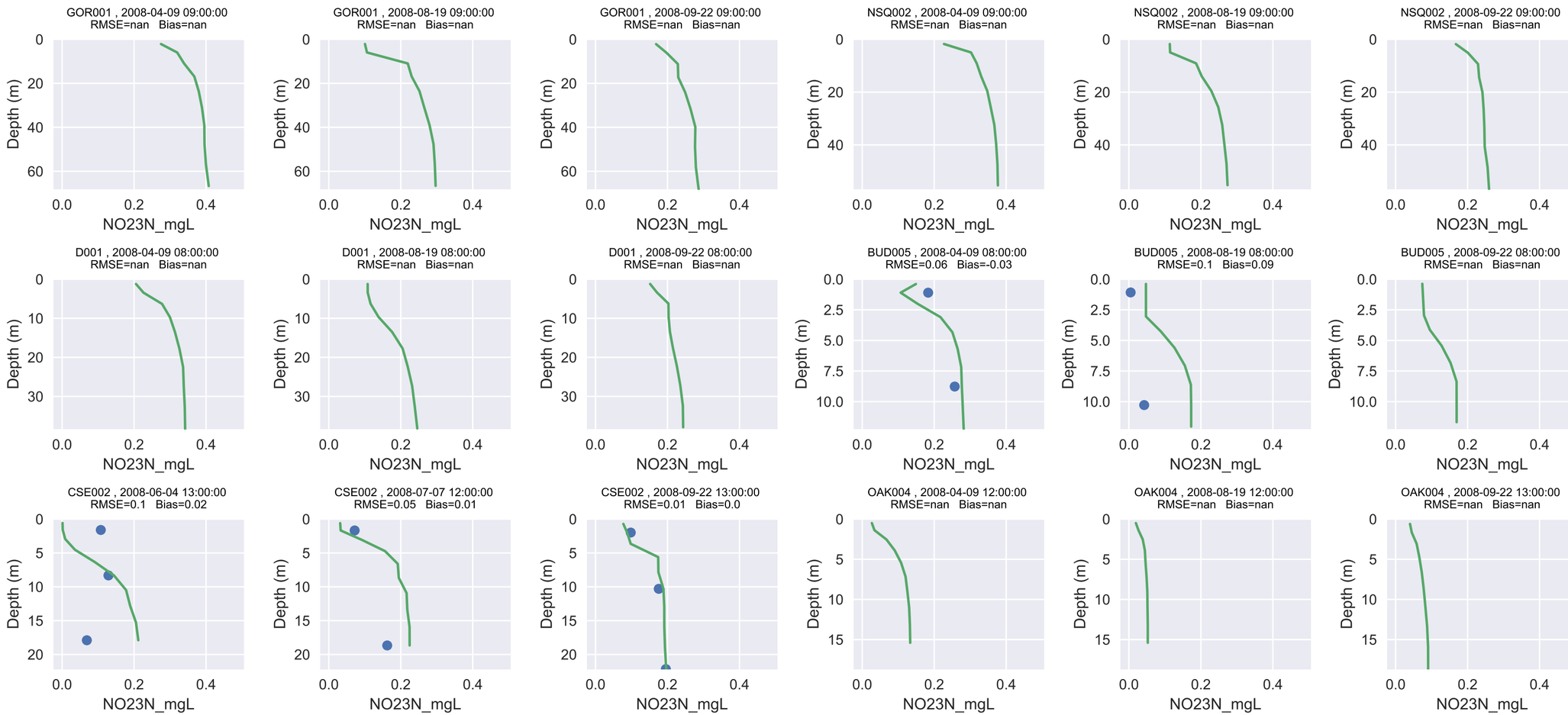

GOR001 , 2008-04-09 09:00:00
RMSE=0.64 Bias=-0.18
GOR001 , 2008-08-19 09:00:00
RMSE=1.68 Bias=-1.47
GOR001 , 2008-09-22 09:00:00
RMSE=1.0 Bias=-0.73
NSQ002 , 2008-04-09 09:00:00
RMSE=0.35 Bias=-0.3
NSQ002 , 2008-08-19 09:00:00
RMSE=1.88 Bias=-1.82
NSQ002 , 2008-09-22 09:00:00
RMSE=1.12 Bias=-1.05
D001 , 2008-04-09 08:00:00
RMSE=0.52 Bias=-0.29
D001 , 2008-08-19 08:00:00
RMSE=2.04 Bias=-1.9
D001 , 2008-09-22 08:00:00
RMSE=0.71 Bias=-0.58
BUD005 , 2008-04-09 08:00:00
RMSE=1.18 Bias=-1.08
BUD005 , 2008-08-19 08:00:00
RMSE=2.36 Bias=-1.72
BUD005 , 2008-09-22 08:00:00
RMSE=1.33 Bias=0.93
CSE002 , 2008-06-04 13:00:00
RMSE=1.73 Bias=-1.24
CSE002 , 2008-07-07 12:00:00
RMSE=0.55 Bias=-0.55
CSE002 , 2008-09-22 13:00:00
RMSE=0.68 Bias=0.66
OAK004 , 2008-04-09 12:00:00
RMSE=0.46 Bias=0.17
OAK004 , 2008-08-19 12:00:00
RMSE=0.73 Bias=-0.18
OAK004 , 2008-09-22 13:00:00
RMSE=1.23 Bias=1.17
Depth (m)
DO_mgL

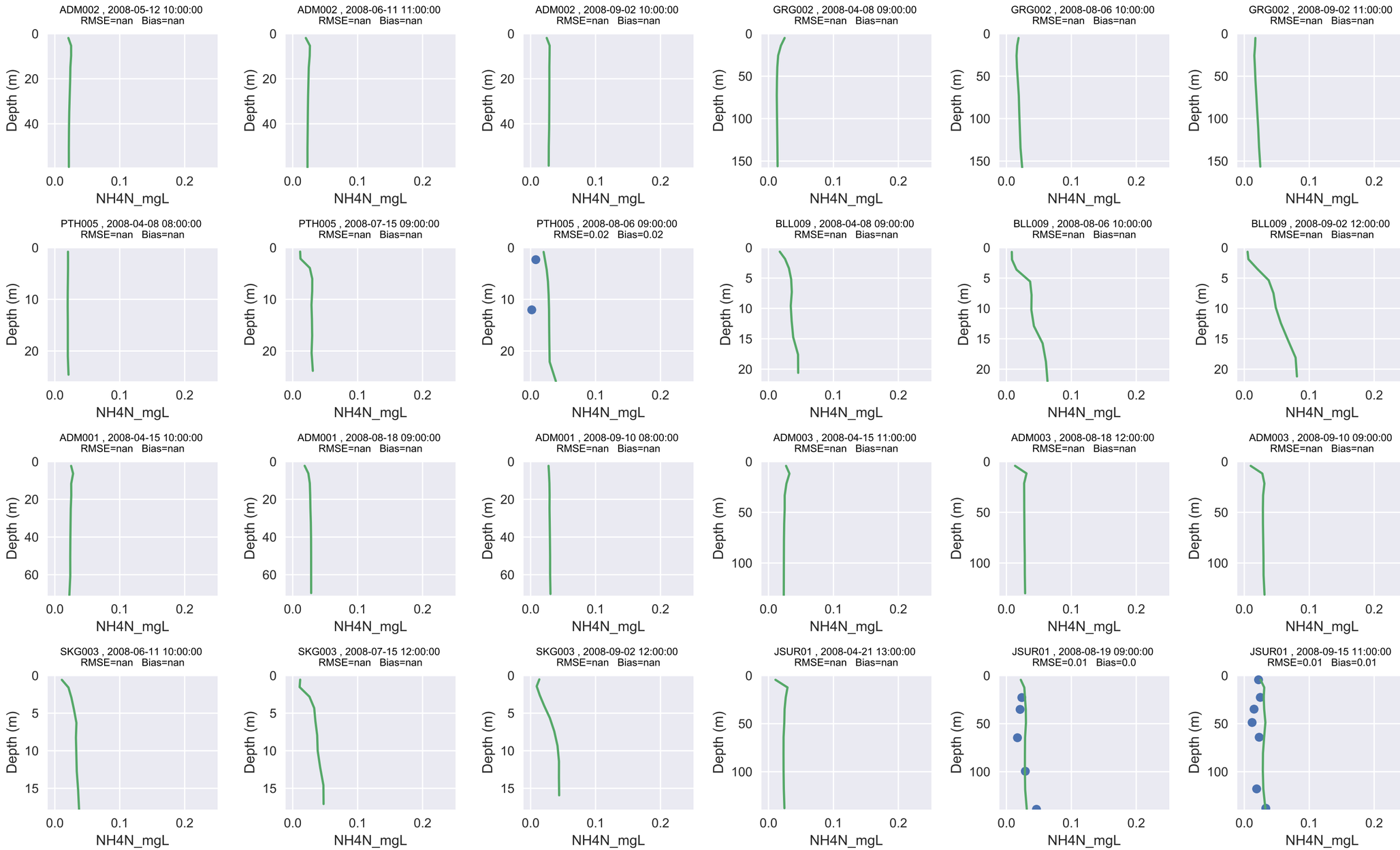

ADM002 , 2008-05-12 10:00:00
RMSE=nan Bias=nan
ADM002 , 2008-06-11 11:00:00
RMSE=nan Bias=nan
ADM002 , 2008-09-02 10:00:00
RMSE=nan Bias=nan
GRG002 , 2008-04-08 09:00:00
RMSE=nan Bias=nan
GRG002 , 2008-08-06 10:00:00
RMSE=nan Bias=nan
GRG002 , 2008-09-02 11:00:00
RMSE=nan Bias=nan
PTH005 , 2008-04-08 08:00:00
RMSE=nan Bias=nan
PTH005 , 2008-07-15 09:00:00
RMSE=nan Bias=nan
PTH005 , 2008-08-06 09:00:00
RMSE=0.12 Bias=0.01
BLL009 , 2008-04-08 09:00:00
RMSE=nan Bias=nan
BLL009 , 2008-08-06 10:00:00
RMSE=nan Bias=nan
BLL009 , 2008-09-02 12:00:00
RMSE=nan Bias=nan
ADM001 , 2008-04-15 10:00:00
RMSE=nan Bias=nan
ADM001 , 2008-08-18 09:00:00
RMSE=nan Bias=nan
ADM001 , 2008-09-10 08:00:00
RMSE=nan Bias=nan
ADM003 , 2008-04-15 11:00:00
RMSE=nan Bias=nan
ADM003 , 2008-08-18 12:00:00
RMSE=nan Bias=nan
ADM003 , 2008-09-10 09:00:00
RMSE=nan Bias=nan
SKG003 , 2008-06-11 10:00:00
RMSE=nan Bias=nan
SKG003 , 2008-07-15 12:00:00
RMSE=nan Bias=nan
SKG003 , 2008-09-02 12:00:00
RMSE=nan Bias=nan
JSUR01 , 2008-04-21 13:00:00
RMSE=0.15 Bias=-0.09
JSUR01 , 2008-08-19 09:00:00
RMSE=0.04 Bias=-0.01
JSUR01 , 2008-09-15 11:00:00
RMSE=0.04 Bias=-0.03
Depth (m)
NO23N_mgL

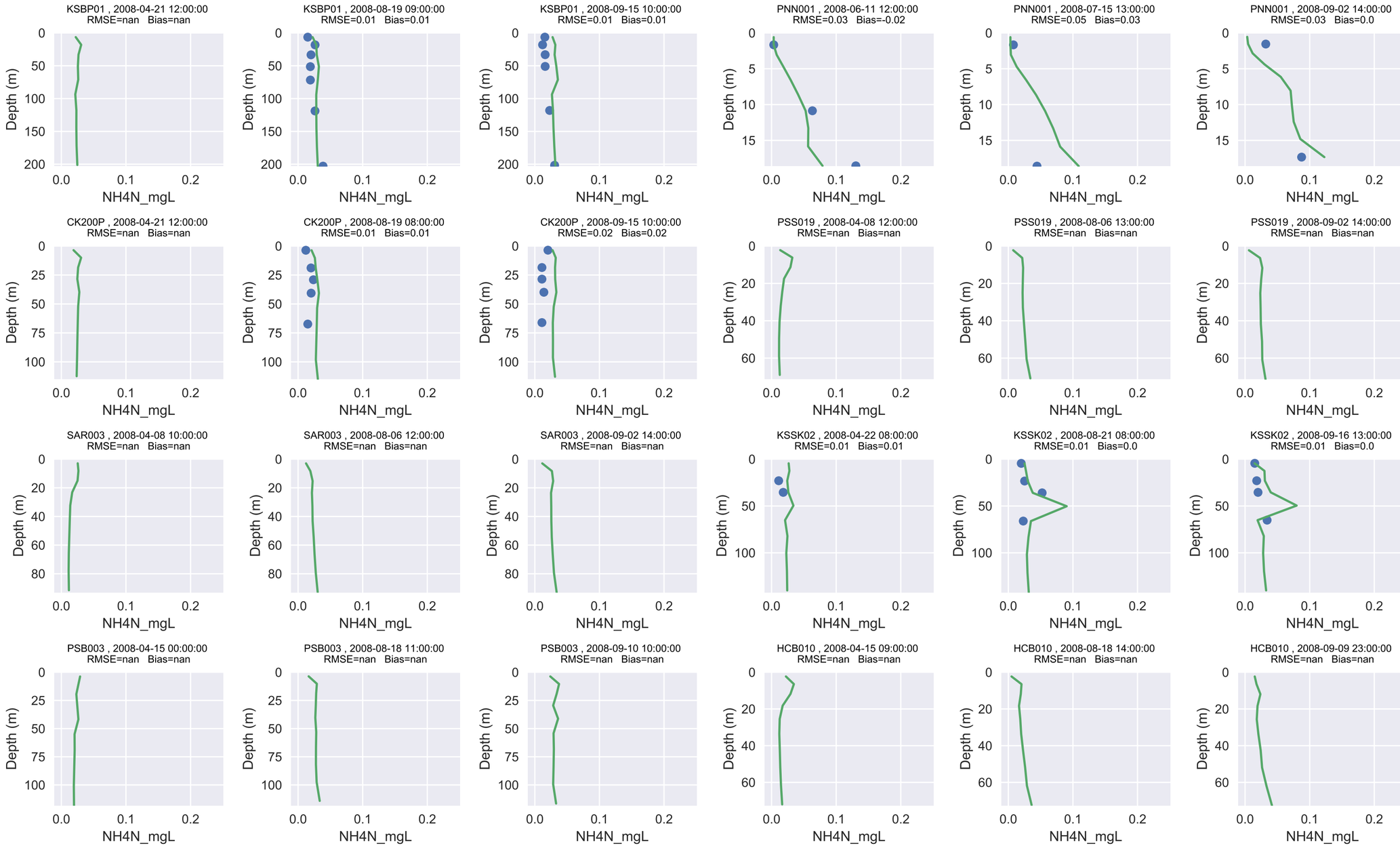

KSBP01 , 2008-04-21 12:00:00
RMSE=0.04 Bias=-0.03
KSBP01 , 2008-08-19 09:00:00
RMSE=0.04 Bias=-0.04
KSBP01 , 2008-09-15 10:00:00
RMSE=0.05 Bias=-0.04
PNN001 , 2008-06-11 12:00:00
RMSE=0.04 Bias=0.0
PNN001 , 2008-07-15 13:00:00
RMSE=0.06 Bias=-0.06
PNN001 , 2008-09-02 14:00:00
RMSE=0.15 Bias=-0.14
CK200P , 2008-04-21 12:00:00
RMSE=0.16 Bias=-0.1
CK200P , 2008-08-19 08:00:00
RMSE=0.05 Bias=-0.0
CK200P , 2008-09-15 10:00:00
RMSE=0.05 Bias=-0.04
PSS019 , 2008-04-08 12:00:00
RMSE=nan Bias=nan
PSS019 , 2008-08-06 13:00:00
RMSE=nan Bias=nan
PSS019 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
SAR003 , 2008-04-08 10:00:00
RMSE=nan Bias=nan
SAR003 , 2008-08-06 12:00:00
RMSE=nan Bias=nan
SAR003 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
KSSK02 , 2008-04-22 08:00:00
RMSE=0.13 Bias=-0.09
KSSK02 , 2008-08-21 08:00:00
RMSE=0.05 Bias=-0.05
KSSK02 , 2008-09-16 13:00:00
RMSE=0.1 Bias=-0.05
PSB003 , 2008-04-15 00:00:00
RMSE=nan Bias=nan
PSB003 , 2008-08-18 11:00:00
RMSE=nan Bias=nan
PSB003 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
HCB010 , 2008-04-15 09:00:00
RMSE=nan Bias=nan
HCB010 , 2008-08-18 14:00:00
RMSE=nan Bias=nan
HCB010 , 2008-09-09 23:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

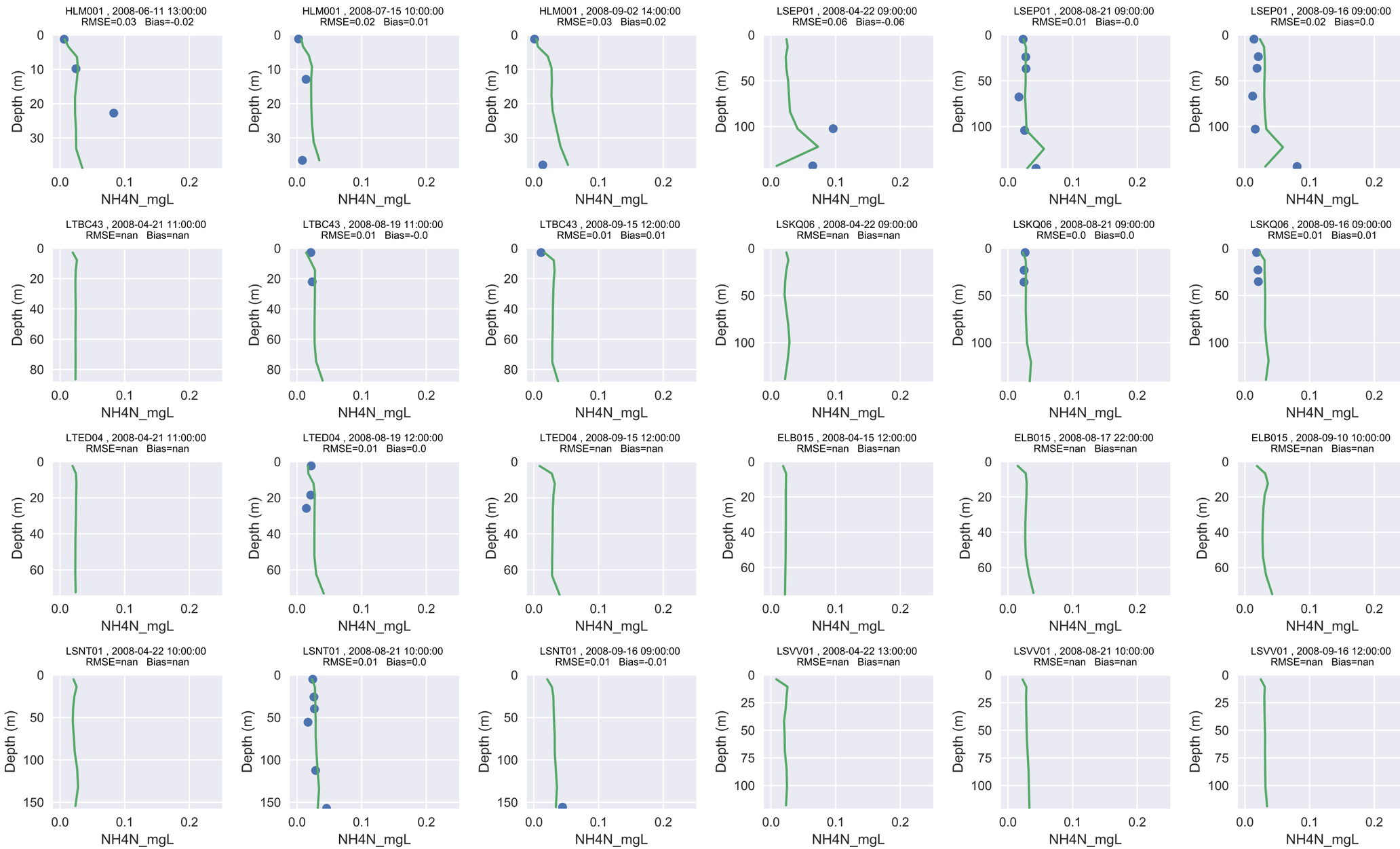

HLM001 , 2008-06-11 13:00:00
RMSE=0.03 Bias=-0.02
HLM001 , 2008-07-15 10:00:00
RMSE=0.15 Bias=0.03
HLM001 , 2008-09-02 14:00:00
RMSE=0.11 Bias=-0.11
LSEP01 , 2008-04-22 09:00:00
RMSE=0.13 Bias=-0.07
LSEP01 , 2008-08-21 09:00:00
RMSE=0.07 Bias=-0.05
LSEP01 , 2008-09-16 09:00:00
RMSE=0.07 Bias=-0.05
LTBC43 , 2008-04-21 11:00:00
RMSE=0.11 Bias=-0.1
LTBC43 , 2008-08-19 11:00:00
RMSE=0.13 Bias=-0.1
LTBC43 , 2008-09-15 12:00:00
RMSE=0.18 Bias=-0.15
LSKQ06 , 2008-04-22 09:00:00
RMSE=0.16 Bias=-0.11
LSKQ06 , 2008-08-21 09:00:00
RMSE=0.11 Bias=-0.06
LSKQ06 , 2008-09-16 09:00:00
RMSE=0.11 Bias=-0.08
LTED04 , 2008-04-21 11:00:00
RMSE=0.07 Bias=-0.06
LTED04 , 2008-08-19 12:00:00
RMSE=0.09 Bias=-0.07
LTED04 , 2008-09-15 12:00:00
RMSE=0.11 Bias=-0.09
ELB015 , 2008-04-15 12:00:00
RMSE=nan Bias=nan
ELB015 , 2008-08-17 22:00:00
RMSE=nan Bias=nan
ELB015 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
LSNT01 , 2008-04-22 10:00:00
RMSE=0.13 Bias=-0.07
LSNT01 , 2008-08-21 10:00:00
RMSE=0.07 Bias=-0.05
LSNT01 , 2008-09-16 09:00:00
RMSE=0.04 Bias=-0.04
LSVV01 , 2008-04-22 13:00:00
RMSE=nan Bias=nan
LSVV01 , 2008-08-21 10:00:00
RMSE=nan Bias=nan
LSVV01 , 2008-09-16 12:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

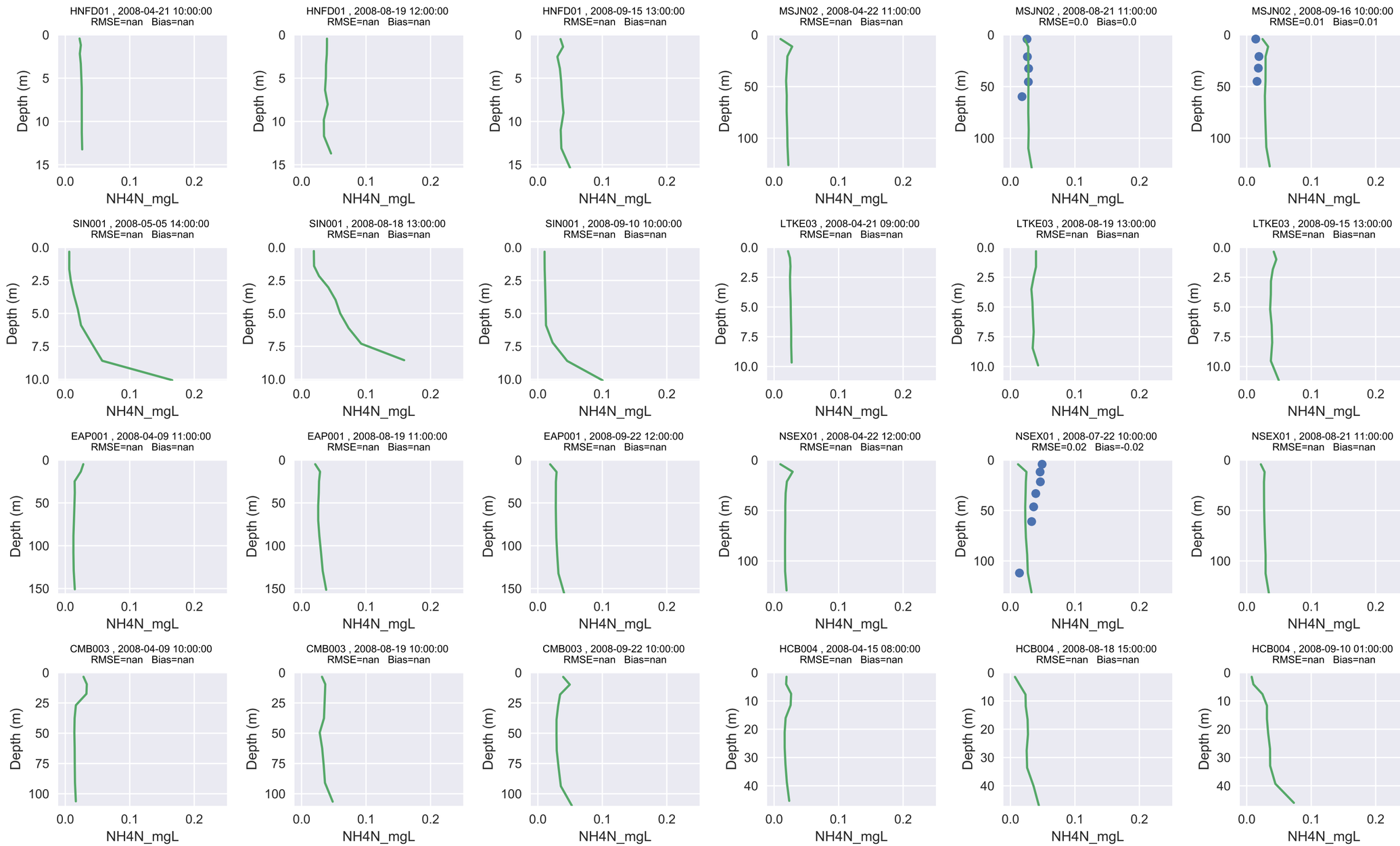

HNFD01 , 2008-04-21 10:00:00
RMSE=nan Bias=nan
HNFD01 , 2008-08-19 12:00:00
RMSE=nan Bias=nan
HNFD01 , 2008-09-15 13:00:00
RMSE=nan Bias=nan
MSJN02 , 2008-04-22 11:00:00
RMSE=0.18 Bias=-0.09
MSJN02 , 2008-08-21 11:00:00
RMSE=0.08 Bias=-0.03
MSJN02 , 2008-09-16 10:00:00
RMSE=0.09 Bias=-0.05
SIN001 , 2008-05-05 14:00:00
RMSE=nan Bias=nan
SIN001 , 2008-08-18 13:00:00
RMSE=nan Bias=nan
SIN001 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
LTKE03 , 2008-04-21 09:00:00
RMSE=nan Bias=nan
LTKE03 , 2008-08-19 13:00:00
RMSE=nan Bias=nan
LTKE03 , 2008-09-15 13:00:00
RMSE=nan Bias=nan
EAP001 , 2008-04-09 11:00:00
RMSE=nan Bias=nan
EAP001 , 2008-08-19 11:00:00
RMSE=nan Bias=nan
EAP001 , 2008-09-22 12:00:00
RMSE=nan Bias=nan
NSEX01 , 2008-04-22 12:00:00
RMSE=0.01 Bias=0.01
NSEX01 , 2008-07-22 10:00:00
RMSE=0.07 Bias=-0.02
NSEX01 , 2008-08-21 11:00:00
RMSE=nan Bias=nan
CMB003 , 2008-04-09 10:00:00
RMSE=nan Bias=nan
CMB003 , 2008-08-19 10:00:00
RMSE=nan Bias=nan
CMB003 , 2008-09-22 10:00:00
RMSE=nan Bias=nan
HCB004 , 2008-04-15 08:00:00
RMSE=nan Bias=nan
HCB004 , 2008-08-18 15:00:00
RMSE=nan Bias=nan
HCB004 , 2008-09-10 01:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

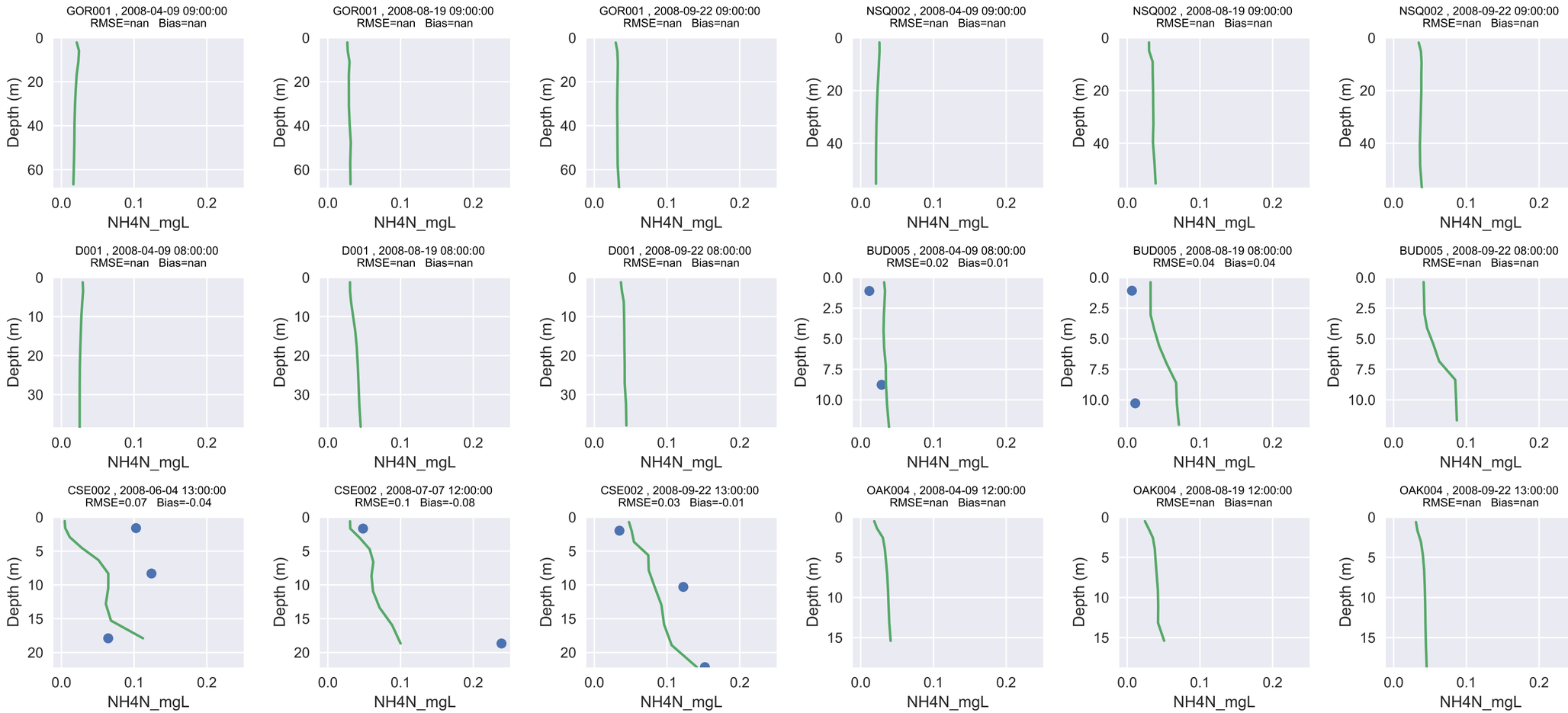

GOR001 , 2008-04-09 09:00:00
RMSE=nan Bias=nan
GOR001 , 2008-08-19 09:00:00
RMSE=nan Bias=nan
GOR001 , 2008-09-22 09:00:00
RMSE=nan Bias=nan
NSQ002 , 2008-04-09 09:00:00
RMSE=nan Bias=nan
NSQ002 , 2008-08-19 09:00:00
RMSE=nan Bias=nan
NSQ002 , 2008-09-22 09:00:00
RMSE=nan Bias=nan
D001 , 2008-04-09 08:00:00
RMSE=nan Bias=nan
D001 , 2008-08-19 08:00:00
RMSE=nan Bias=nan
D001 , 2008-09-22 08:00:00
RMSE=nan Bias=nan
BUD005 , 2008-04-09 08:00:00
RMSE=0.06 Bias=-0.03
BUD005 , 2008-08-19 08:00:00
RMSE=0.1 Bias=0.09
BUD005 , 2008-09-22 08:00:00
RMSE=nan Bias=nan
CSE002 , 2008-06-04 13:00:00
RMSE=0.1 Bias=0.02
CSE002 , 2008-07-07 12:00:00
RMSE=0.05 Bias=0.01
CSE002 , 2008-09-22 13:00:00
RMSE=0.01 Bias=0.0
OAK004 , 2008-04-09 12:00:00
RMSE=nan Bias=nan
OAK004 , 2008-08-19 12:00:00
RMSE=nan Bias=nan
OAK004 , 2008-09-22 13:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

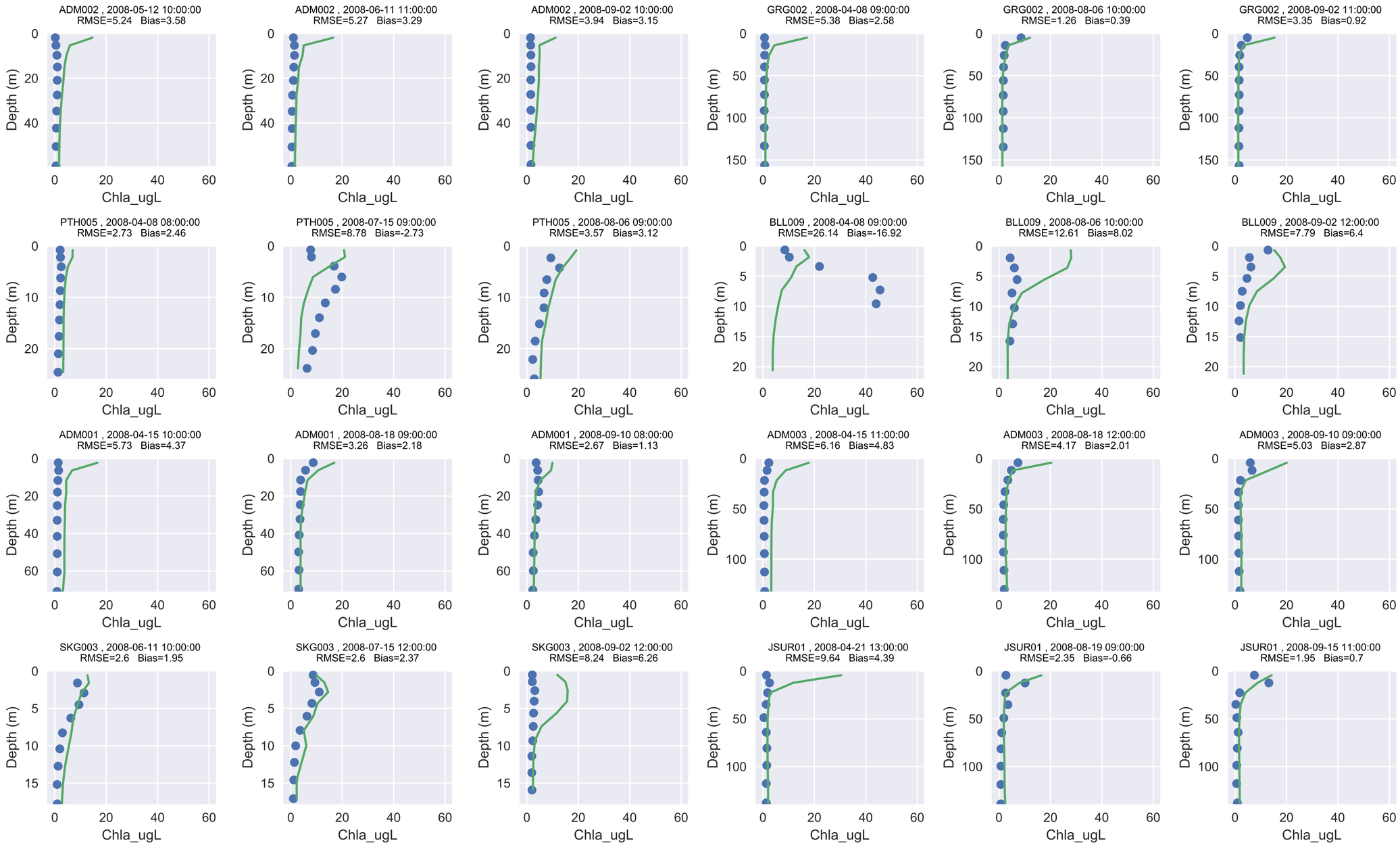

ADM002 , 2008-05-12 10:00:00
RMSE=nan Bias=nan
ADM002 , 2008-06-11 11:00:00
RMSE=nan Bias=nan
ADM002 , 2008-09-02 10:00:00
RMSE=nan Bias=nan
GRG002 , 2008-04-08 09:00:00
RMSE=nan Bias=nan
GRG002 , 2008-08-06 10:00:00
RMSE=nan Bias=nan
GRG002 , 2008-09-02 11:00:00
RMSE=nan Bias=nan
PTH005 , 2008-04-08 08:00:00
RMSE=nan Bias=nan
PTH005 , 2008-07-15 09:00:00
RMSE=nan Bias=nan
PTH005 , 2008-08-06 09:00:00
RMSE=0.02 Bias=0.02
BLL009 , 2008-04-08 09:00:00
RMSE=nan Bias=nan
BLL009 , 2008-08-06 10:00:00
RMSE=nan Bias=nan
BLL009 , 2008-09-02 12:00:00
RMSE=nan Bias=nan
ADM001 , 2008-04-15 10:00:00
RMSE=nan Bias=nan
ADM001 , 2008-08-18 09:00:00
RMSE=nan Bias=nan
ADM001 , 2008-09-10 08:00:00
RMSE=nan Bias=nan
ADM003 , 2008-04-15 11:00:00
RMSE=nan Bias=nan
ADM003 , 2008-08-18 12:00:00
RMSE=nan Bias=nan
ADM003 , 2008-09-10 09:00:00
RMSE=nan Bias=nan
SKG003 , 2008-06-11 10:00:00
RMSE=nan Bias=nan
SKG003 , 2008-07-15 12:00:00
RMSE=nan Bias=nan
SKG003 , 2008-09-02 12:00:00
RMSE=nan Bias=nan
JSUR01 , 2008-04-21 13:00:00
RMSE=nan Bias=nan
JSUR01 , 2008-08-19 09:00:00
RMSE=0.01 Bias=0.0
JSUR01 , 2008-09-15 11:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

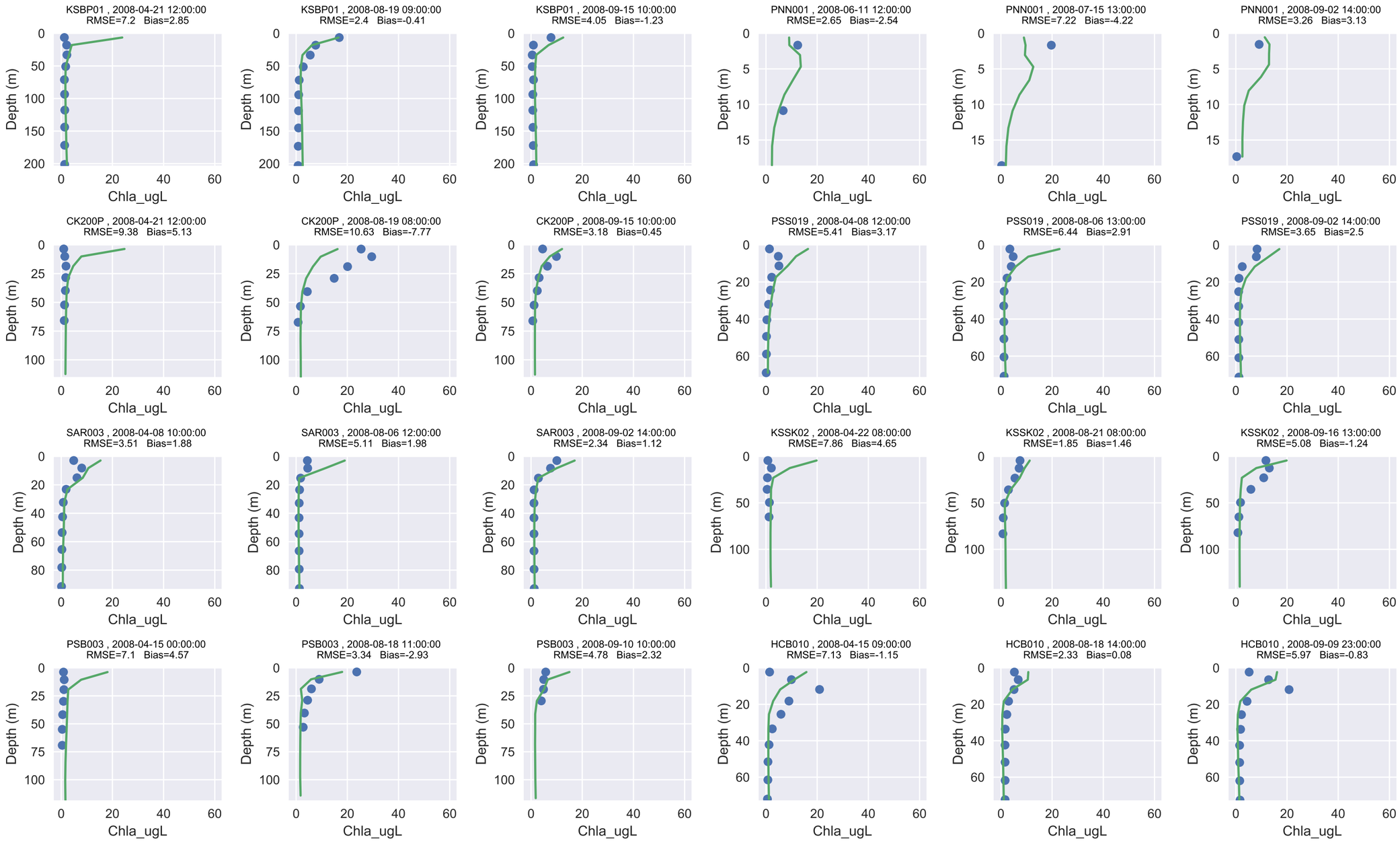

KSBP01 , 2008-04-21 12:00:00
RMSE=nan Bias=nan
KSBP01 , 2008-08-19 09:00:00
RMSE=0.01 Bias=0.01
KSBP01 , 2008-09-15 10:00:00
RMSE=0.01 Bias=0.01
PNN001 , 2008-06-11 12:00:00
RMSE=0.03 Bias=-0.02
PNN001 , 2008-07-15 13:00:00
RMSE=0.05 Bias=0.03
PNN001 , 2008-09-02 14:00:00
RMSE=0.03 Bias=0.0
CK200P , 2008-04-21 12:00:00
RMSE=nan Bias=nan
CK200P , 2008-08-19 08:00:00
RMSE=0.01 Bias=0.01
CK200P , 2008-09-15 10:00:00
RMSE=0.02 Bias=0.02
PSS019 , 2008-04-08 12:00:00
RMSE=nan Bias=nan
PSS019 , 2008-08-06 13:00:00
RMSE=nan Bias=nan
PSS019 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
SAR003 , 2008-04-08 10:00:00
RMSE=nan Bias=nan
SAR003 , 2008-08-06 12:00:00
RMSE=nan Bias=nan
SAR003 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
KSSK02 , 2008-04-22 08:00:00
RMSE=0.01 Bias=0.01
KSSK02 , 2008-08-21 08:00:00
RMSE=0.01 Bias=0.0
KSSK02 , 2008-09-16 13:00:00
RMSE=0.01 Bias=0.0
PSB003 , 2008-04-15 00:00:00
RMSE=nan Bias=nan
PSB003 , 2008-08-18 11:00:00
RMSE=nan Bias=nan
PSB003 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
HCB010 , 2008-04-15 09:00:00
RMSE=nan Bias=nan
HCB010 , 2008-08-18 14:00:00
RMSE=nan Bias=nan
HCB010 , 2008-09-09 23:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

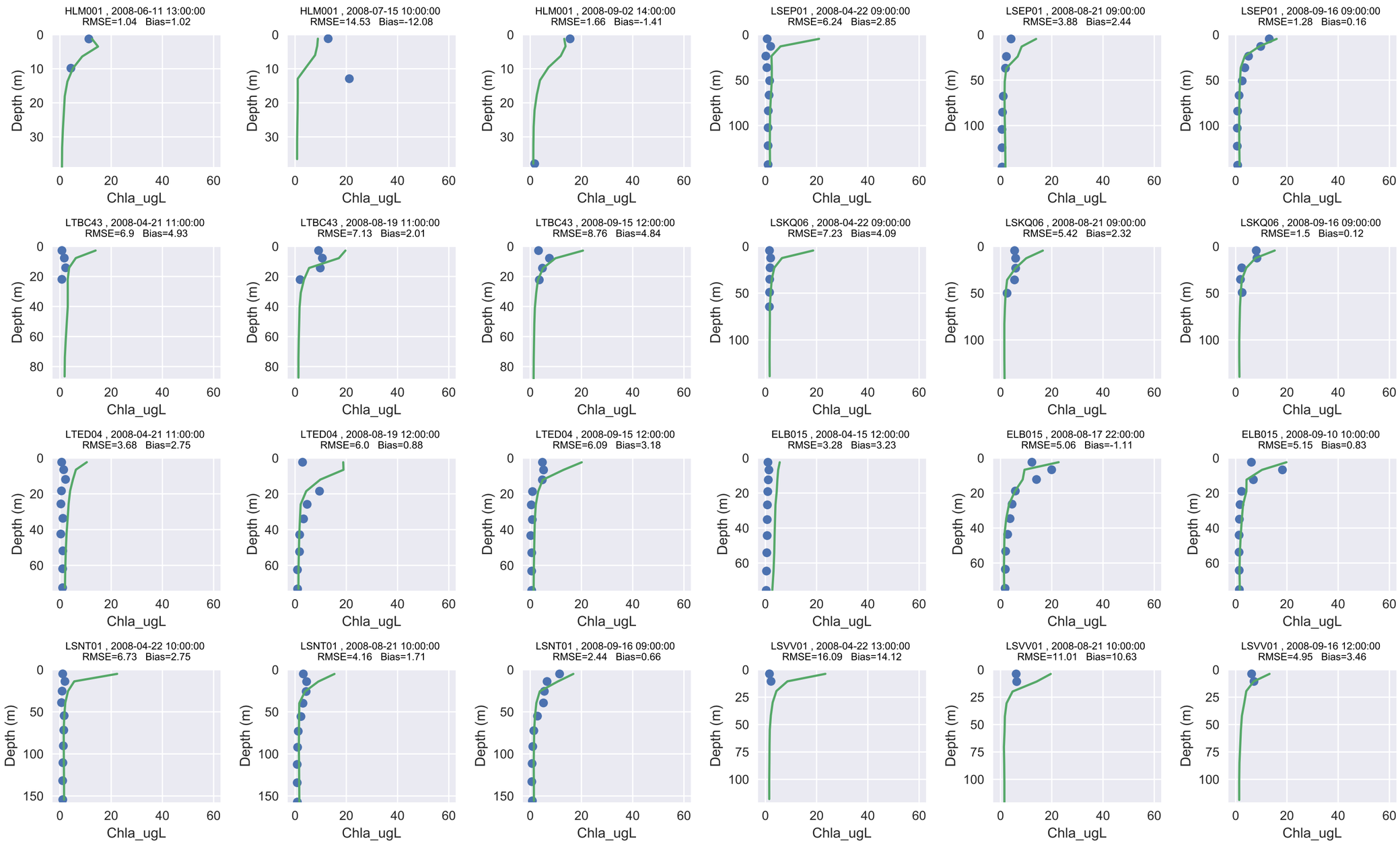

HLM001 , 2008-06-11 13:00:00
RMSE=0.03 Bias=-0.02
HLM001 , 2008-07-15 10:00:00
RMSE=0.02 Bias=0.01
HLM001 , 2008-09-02 14:00:00
RMSE=0.03 Bias=0.02
LSEP01 , 2008-04-22 09:00:00
RMSE=0.06 Bias=-0.06
LSEP01 , 2008-08-21 09:00:00
RMSE=0.01 Bias=-0.0
LSEP01 , 2008-09-16 09:00:00
RMSE=0.02 Bias=0.0
LTBC43 , 2008-04-21 11:00:00
RMSE=nan Bias=nan
LTBC43 , 2008-08-19 11:00:00
RMSE=0.01 Bias=-0.0
LTBC43 , 2008-09-15 12:00:00
RMSE=0.01 Bias=0.01
LSKQ06 , 2008-04-22 09:00:00
RMSE=nan Bias=nan
LSKQ06 , 2008-08-21 09:00:00
RMSE=0.0 Bias=0.0
LSKQ06 , 2008-09-16 09:00:00
RMSE=0.01 Bias=0.01
LTED04 , 2008-04-21 11:00:00
RMSE=nan Bias=nan
LTED04 , 2008-08-19 12:00:00
RMSE=0.01 Bias=0.0
LTED04 , 2008-09-15 12:00:00
RMSE=nan Bias=nan
ELB015 , 2008-04-15 12:00:00
RMSE=nan Bias=nan
ELB015 , 2008-08-17 22:00:00
RMSE=nan Bias=nan
ELB015 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
LSNT01 , 2008-04-22 10:00:00
RMSE=nan Bias=nan
LSNT01 , 2008-08-21 10:00:00
RMSE=0.01 Bias=0.0
LSNT01 , 2008-09-16 09:00:00
RMSE=0.01 Bias=-0.01
LSVV01 , 2008-04-22 13:00:00
RMSE=nan Bias=nan
LSVV01 , 2008-08-21 10:00:00
RMSE=nan Bias=nan
LSVV01 , 2008-09-16 12:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

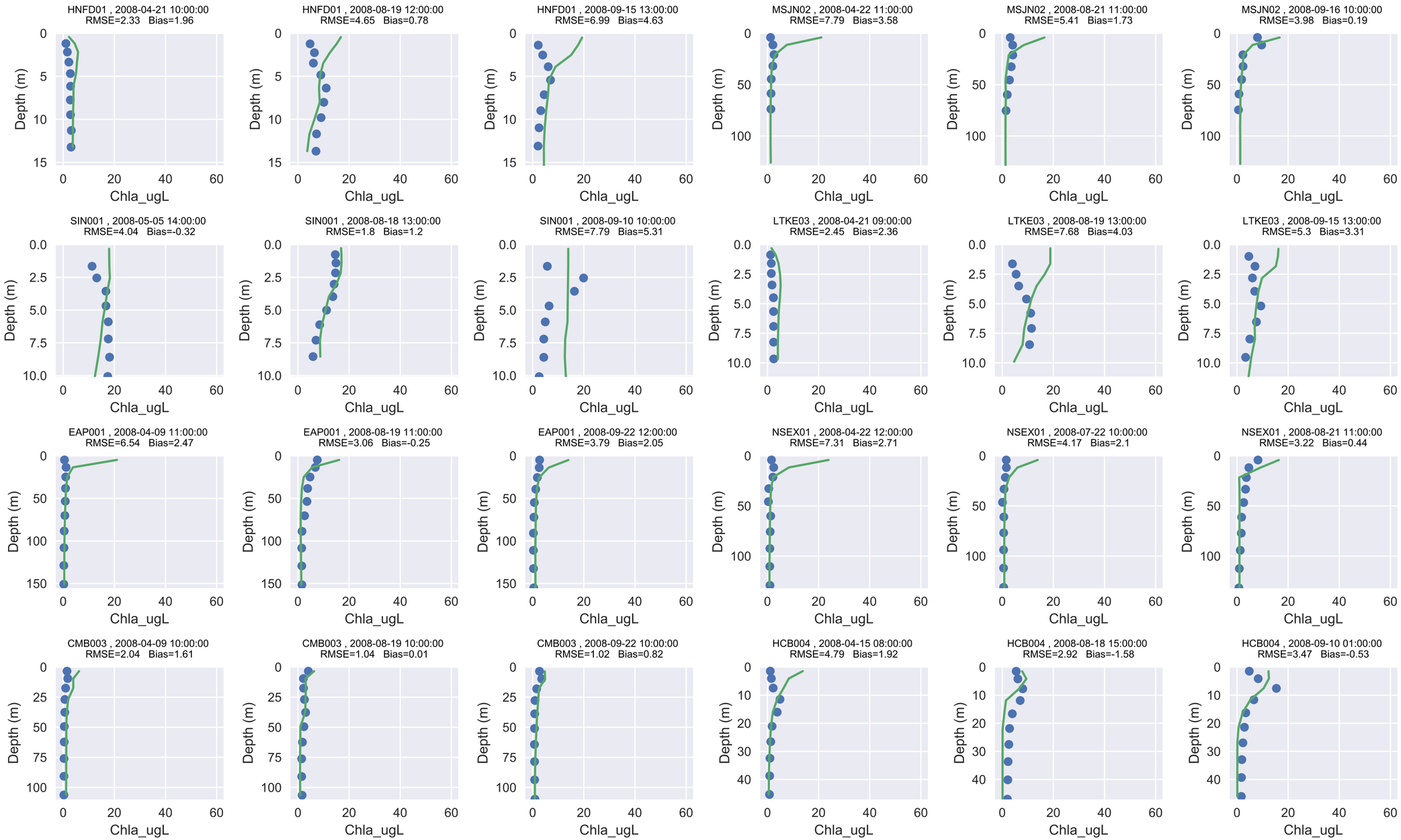

HNFD01 , 2008-04-21 10:00:00
RMSE=nan Bias=nan
HNFD01 , 2008-08-19 12:00:00
RMSE=nan Bias=nan
HNFD01 , 2008-09-15 13:00:00
RMSE=nan Bias=nan
MSJN02 , 2008-04-22 11:00:00
RMSE=nan Bias=nan
MSJN02 , 2008-08-21 11:00:00
RMSE=0.0 Bias=0.0
MSJN02 , 2008-09-16 10:00:00
RMSE=0.01 Bias=0.01
SIN001 , 2008-05-05 14:00:00
RMSE=nan Bias=nan
SIN001 , 2008-08-18 13:00:00
RMSE=nan Bias=nan
SIN001 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
LTKE03 , 2008-04-21 09:00:00
RMSE=nan Bias=nan
LTKE03 , 2008-08-19 13:00:00
RMSE=nan Bias=nan
LTKE03 , 2008-09-15 13:00:00
RMSE=nan Bias=nan
EAP001 , 2008-04-09 11:00:00
RMSE=nan Bias=nan
EAP001 , 2008-08-19 11:00:00
RMSE=nan Bias=nan
EAP001 , 2008-09-22 12:00:00
RMSE=nan Bias=nan
NSEX01 , 2008-04-22 12:00:00
RMSE=nan Bias=nan
NSEX01 , 2008-07-22 10:00:00
RMSE=0.02 Bias=-0.02
NSEX01 , 2008-08-21 11:00:00
RMSE=nan Bias=nan
CMB003 , 2008-04-09 10:00:00
RMSE=nan Bias=nan
CMB003 , 2008-08-19 10:00:00
RMSE=nan Bias=nan
CMB003 , 2008-09-22 10:00:00
RMSE=nan Bias=nan
HCB004 , 2008-04-15 08:00:00
RMSE=nan Bias=nan
HCB004 , 2008-08-18 15:00:00
RMSE=nan Bias=nan
HCB004 , 2008-09-10 01:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

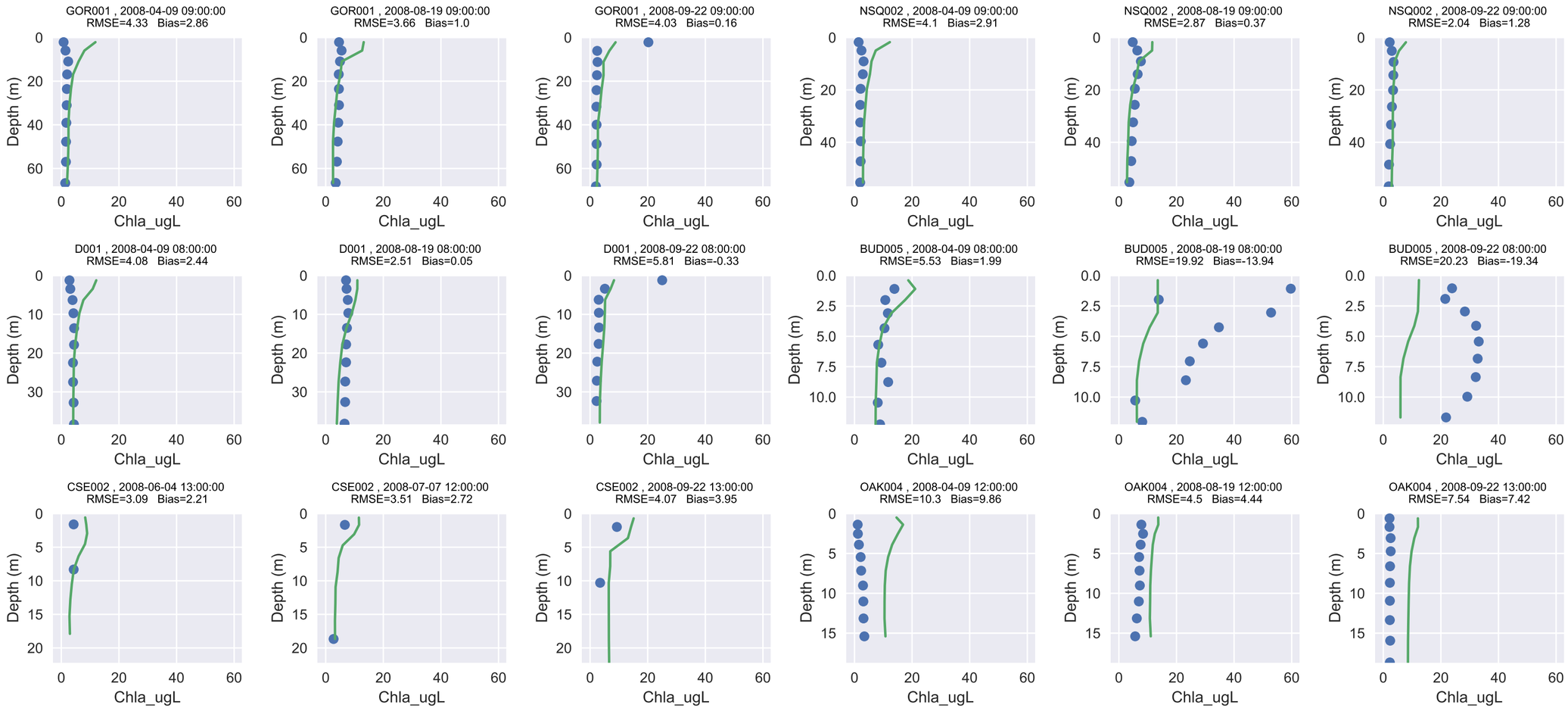

GOR001 , 2008-04-09 09:00:00
RMSE=nan Bias=nan
GOR001 , 2008-08-19 09:00:00
RMSE=nan Bias=nan
GOR001 , 2008-09-22 09:00:00
RMSE=nan Bias=nan
NSQ002 , 2008-04-09 09:00:00
RMSE=nan Bias=nan
NSQ002 , 2008-08-19 09:00:00
RMSE=nan Bias=nan
NSQ002 , 2008-09-22 09:00:00
RMSE=nan Bias=nan
D001 , 2008-04-09 08:00:00
RMSE=nan Bias=nan
D001 , 2008-08-19 08:00:00
RMSE=nan Bias=nan
D001 , 2008-09-22 08:00:00
RMSE=nan Bias=nan
BUD005 , 2008-04-09 08:00:00
RMSE=0.02 Bias=0.01
BUD005 , 2008-08-19 08:00:00
RMSE=0.04 Bias=0.04
BUD005 , 2008-09-22 08:00:00
RMSE=nan Bias=nan
CSE002 , 2008-06-04 13:00:00
RMSE=0.07 Bias=-0.04
CSE002 , 2008-07-07 12:00:00
RMSE=0.1 Bias=-0.08
CSE002 , 2008-09-22 13:00:00
RMSE=0.03 Bias=-0.01
OAK004 , 2008-04-09 12:00:00
RMSE=nan Bias=nan
OAK004 , 2008-08-19 12:00:00
RMSE=nan Bias=nan
OAK004 , 2008-09-22 13:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

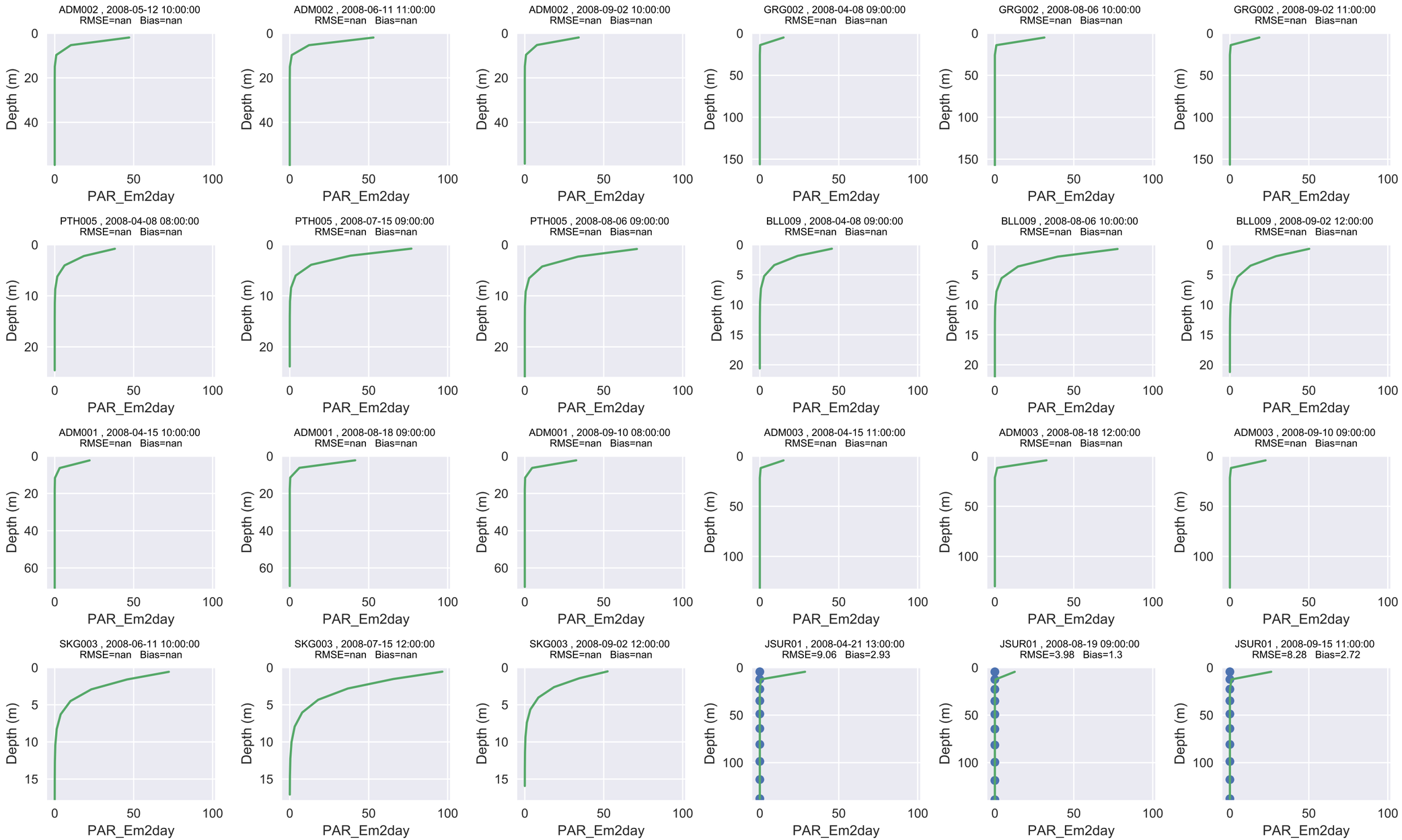

ADM002 , 2008-05-12 10:00:00
RMSE=5.24 Bias=3.58
ADM002 , 2008-06-11 11:00:00
RMSE=5.27 Bias=3.29
ADM002 , 2008-09-02 10:00:00
RMSE=3.94 Bias=3.15
GRG002 , 2008-04-08 09:00:00
RMSE=5.38 Bias=2.58
GRG002 , 2008-08-06 10:00:00
RMSE=1.26 Bias=0.39
GRG002 , 2008-09-02 11:00:00
RMSE=3.35 Bias=0.92
PTH005 , 2008-04-08 08:00:00
RMSE=2.73 Bias=2.46
PTH005 , 2008-07-15 09:00:00
RMSE=8.78 Bias=-2.73
PTH005 , 2008-08-06 09:00:00
RMSE=3.57 Bias=3.12
BLL009 , 2008-04-08 09:00:00
RMSE=26.14 Bias=-16.92
BLL009 , 2008-08-06 10:00:00
RMSE=12.61 Bias=8.02
BLL009 , 2008-09-02 12:00:00
RMSE=7.79 Bias=6.4
ADM001 , 2008-04-15 10:00:00
RMSE=5.73 Bias=4.37
ADM001 , 2008-08-18 09:00:00
RMSE=3.26 Bias=2.18
ADM001 , 2008-09-10 08:00:00
RMSE=2.67 Bias=1.13
ADM003 , 2008-04-15 11:00:00
RMSE=6.16 Bias=4.83
ADM003 , 2008-08-18 12:00:00
RMSE=4.17 Bias=2.01
ADM003 , 2008-09-10 09:00:00
RMSE=5.03 Bias=2.87
SKG003 , 2008-06-11 10:00:00
RMSE=2.6 Bias=1.95
SKG003 , 2008-07-15 12:00:00
RMSE=2.6 Bias=2.37
SKG003 , 2008-09-02 12:00:00
RMSE=8.24 Bias=6.26
JSUR01 , 2008-04-21 13:00:00
RMSE=9.64 Bias=4.39
JSUR01 , 2008-08-19 09:00:00
RMSE=2.35 Bias=-0.66
JSUR01 , 2008-09-15 11:00:00
RMSE=1.95 Bias=0.7
Depth (m)
Chla_ugL

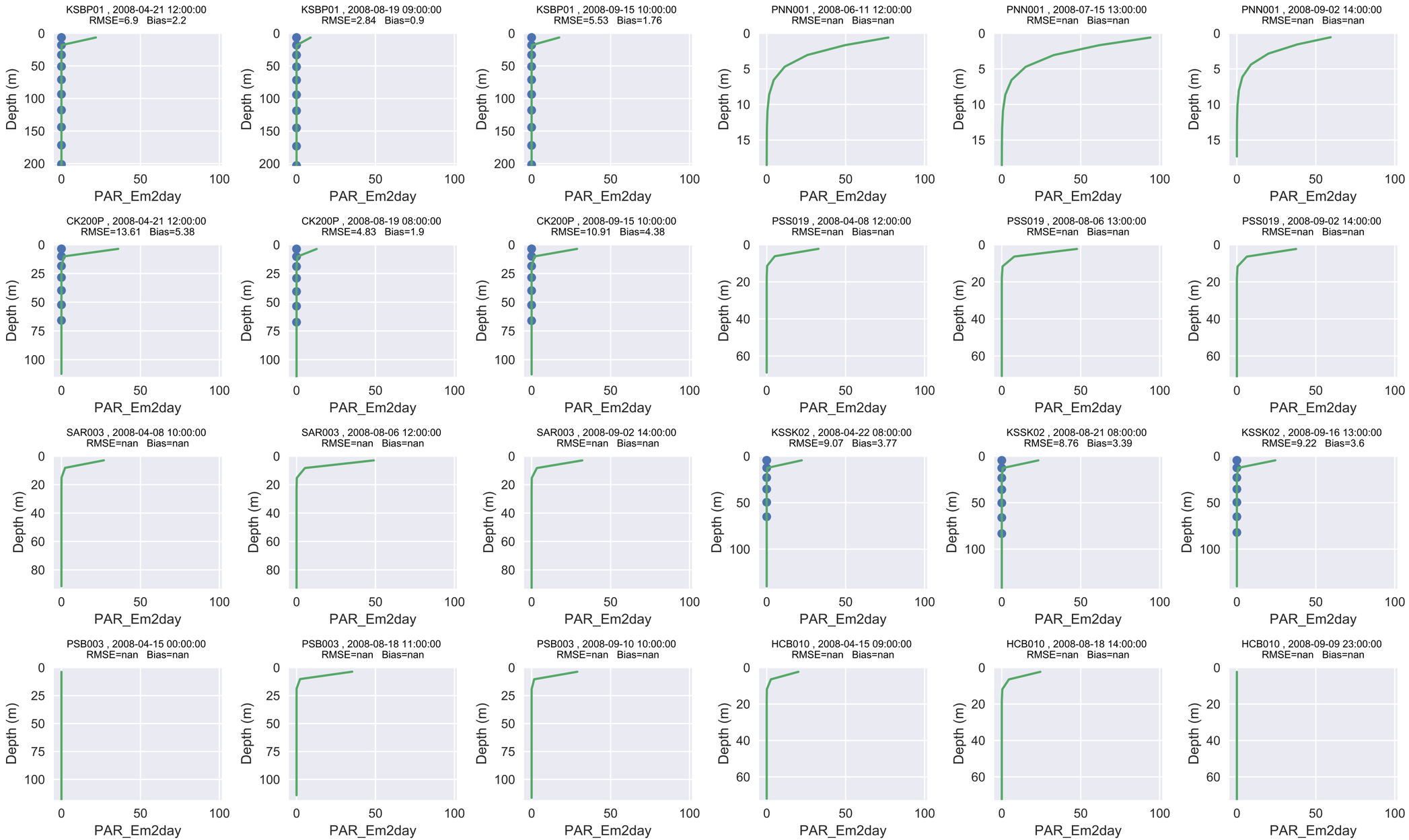

KSBP01 , 2008-04-21 12:00:00
RMSE=7.2 Bias=2.85
KSBP01 , 2008-08-19 09:00:00
RMSE=2.4 Bias=-0.41
KSBP01 , 2008-09-15 10:00:00
RMSE=4.05 Bias=-1.23
PNN001 , 2008-06-11 12:00:00
RMSE=2.65 Bias=-2.54
PNN001 , 2008-07-15 13:00:00
RMSE=7.22 Bias=-4.22
PNN001 , 2008-09-02 14:00:00
RMSE=3.26 Bias=3.13
CK200P , 2008-04-21 12:00:00
RMSE=9.38 Bias=5.13
CK200P , 2008-08-19 08:00:00
RMSE=10.63 Bias=-7.77
CK200P , 2008-09-15 10:00:00
RMSE=3.18 Bias=0.45
PSS019 , 2008-04-08 12:00:00
RMSE=5.41 Bias=3.17
PSS019 , 2008-08-06 13:00:00
RMSE=6.44 Bias=2.91
PSS019 , 2008-09-02 14:00:00
RMSE=3.65 Bias=2.5
SAR003 , 2008-04-08 10:00:00
RMSE=3.51 Bias=1.88
SAR003 , 2008-08-06 12:00:00
RMSE=5.11 Bias=1.98
SAR003 , 2008-09-02 14:00:00
RMSE=2.34 Bias=1.12
KSSK02 , 2008-04-22 08:00:00
RMSE=7.86 Bias=4.65
KSSK02 , 2008-08-21 08:00:00
RMSE=1.85 Bias=1.46
KSSK02 , 2008-09-16 13:00:00
RMSE=5.08 Bias=-1.24
PSB003 , 2008-04-15 00:00:00
RMSE=7.1 Bias=4.57
PSB003 , 2008-08-18 11:00:00
RMSE=3.34 Bias=-2.93
PSB003 , 2008-09-10 10:00:00
RMSE=4.78 Bias=2.32
HCB010 , 2008-04-15 09:00:00
RMSE=7.13 Bias=-1.15
HCB010 , 2008-08-18 14:00:00
RMSE=2.33 Bias=0.08
HCB010 , 2008-09-09 23:00:00
RMSE=5.97 Bias=-0.83
Depth (m)
Chla_ugL

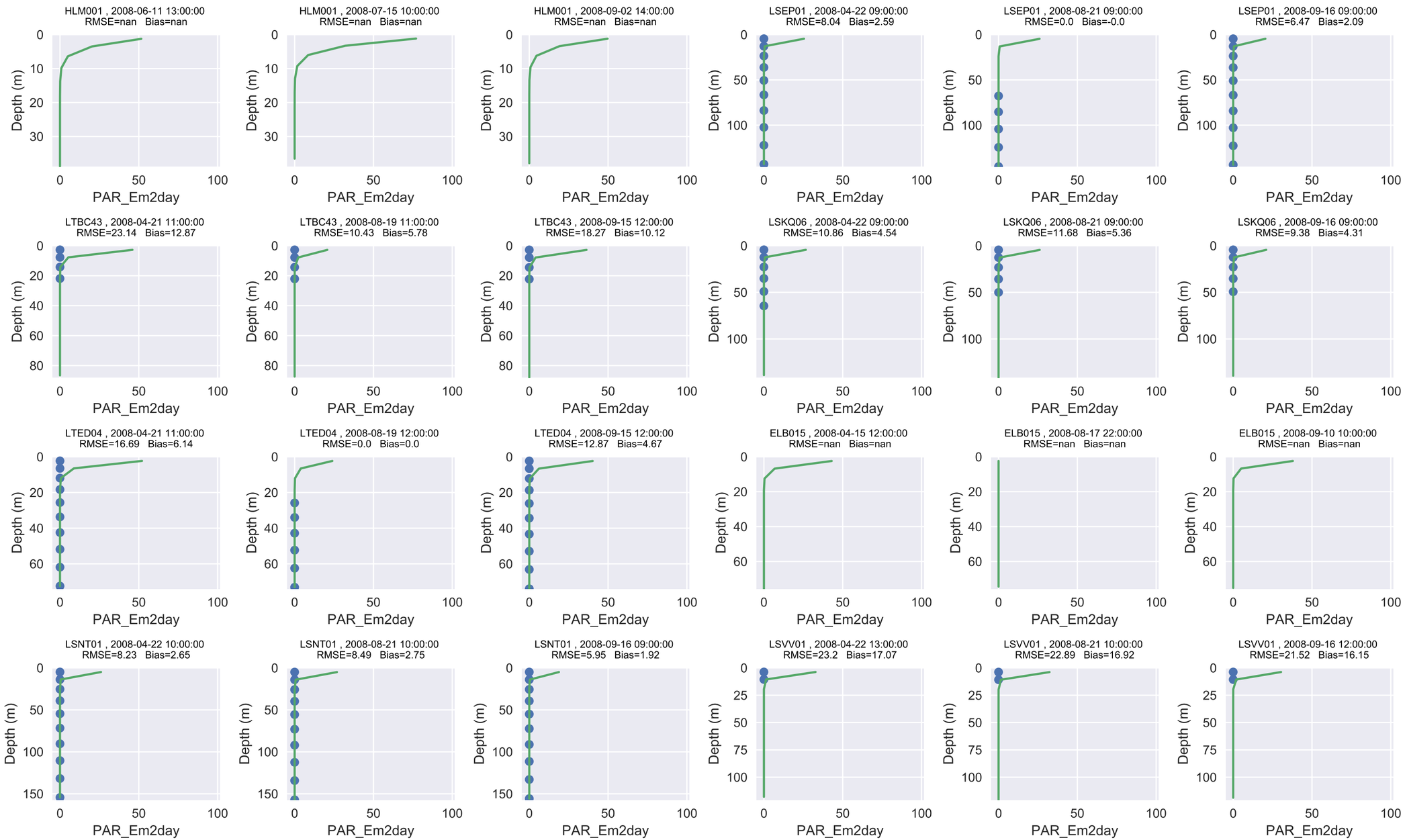

HLM001 , 2008-06-11 13:00:00
RMSE=1.04 Bias=1.02
HLM001 , 2008-07-15 10:00:00
RMSE=14.53 Bias=-12.08
HLM001 , 2008-09-02 14:00:00
RMSE=1.66 Bias=-1.41
LSEP01 , 2008-04-22 09:00:00
RMSE=6.24 Bias=2.85
LSEP01 , 2008-08-21 09:00:00
RMSE=3.88 Bias=2.44
LSEP01 , 2008-09-16 09:00:00
RMSE=1.28 Bias=0.16
LTBC43 , 2008-04-21 11:00:00
RMSE=6.9 Bias=4.93
LTBC43 , 2008-08-19 11:00:00
RMSE=7.13 Bias=2.01
LTBC43 , 2008-09-15 12:00:00
RMSE=8.76 Bias=4.84
LSKQ06 , 2008-04-22 09:00:00
RMSE=7.23 Bias=4.09
LSKQ06 , 2008-08-21 09:00:00
RMSE=5.42 Bias=2.32
LSKQ06 , 2008-09-16 09:00:00
RMSE=1.5 Bias=0.12
LTED04 , 2008-04-21 11:00:00
RMSE=3.68 Bias=2.75
LTED04 , 2008-08-19 12:00:00
RMSE=6.0 Bias=0.88
LTED04 , 2008-09-15 12:00:00
RMSE=6.09 Bias=3.18
ELB015 , 2008-04-15 12:00:00
RMSE=3.28 Bias=3.23
ELB015 , 2008-08-17 22:00:00
RMSE=5.06 Bias=-1.11
ELB015 , 2008-09-10 10:00:00
RMSE=5.15 Bias=0.83
LSNT01 , 2008-04-22 10:00:00
RMSE=6.73 Bias=2.75
LSNT01 , 2008-08-21 10:00:00
RMSE=4.16 Bias=1.71
LSNT01 , 2008-09-16 09:00:00
RMSE=2.44 Bias=0.66
LSVV01 , 2008-04-22 13:00:00
RMSE=16.09 Bias=14.12
LSVV01 , 2008-08-21 10:00:00
RMSE=11.01 Bias=10.63
LSVV01 , 2008-09-16 12:00:00
RMSE=4.95 Bias=3.46
Depth (m)
Chla_ugL

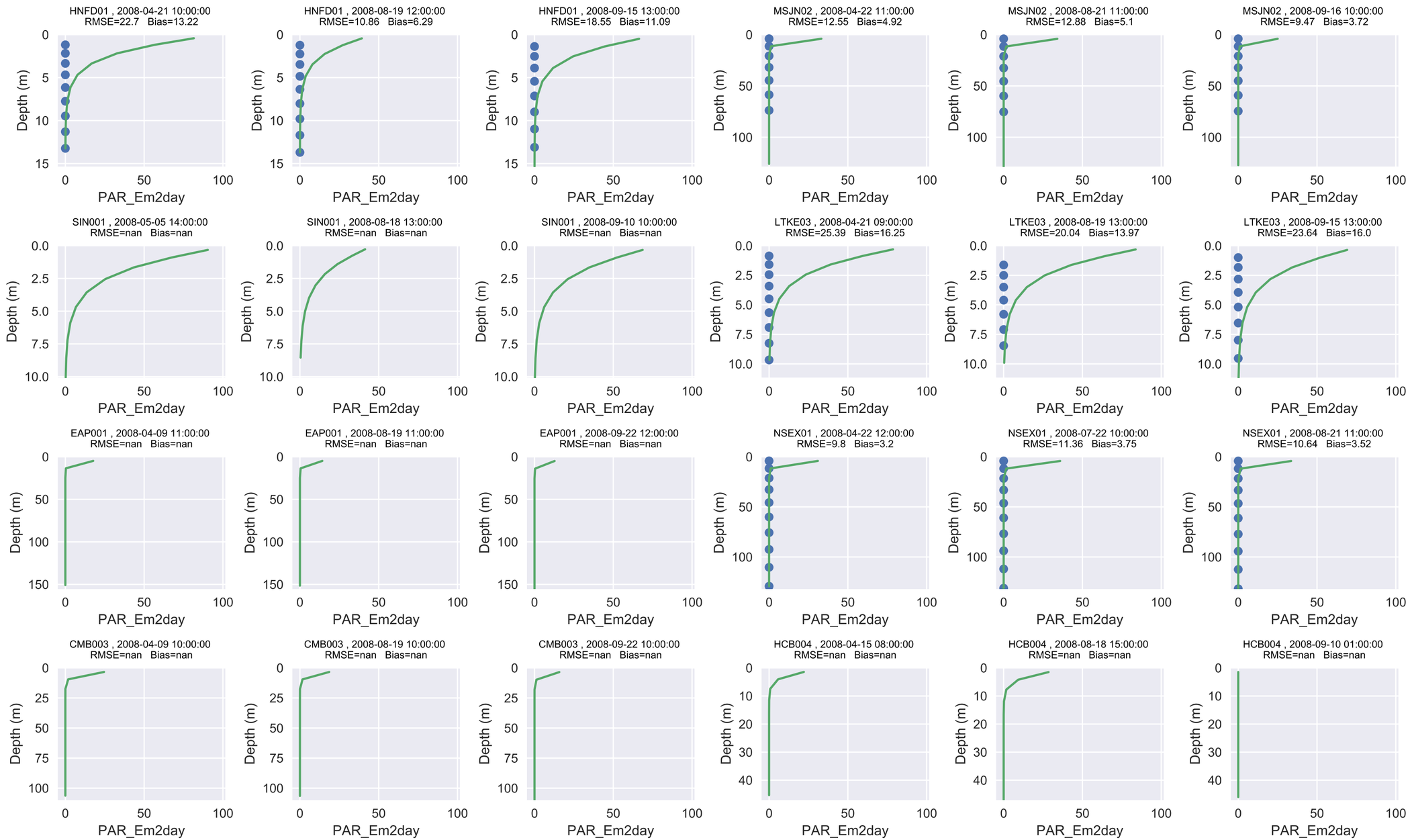

HNFD01 , 2008-04-21 10:00:00
RMSE=2.33 Bias=1.96
HNFD01 , 2008-08-19 12:00:00
RMSE=4.65 Bias=0.78
HNFD01 , 2008-09-15 13:00:00
RMSE=6.99 Bias=4.63
MSJN02 , 2008-04-22 11:00:00
RMSE=7.79 Bias=3.58
MSJN02 , 2008-08-21 11:00:00
RMSE=5.41 Bias=1.73
MSJN02 , 2008-09-16 10:00:00
RMSE=3.98 Bias=0.19
SIN001 , 2008-05-05 14:00:00
RMSE=4.04 Bias=-0.32
SIN001 , 2008-08-18 13:00:00
RMSE=1.8 Bias=1.2
SIN001 , 2008-09-10 10:00:00
RMSE=7.79 Bias=5.31
LTKE03 , 2008-04-21 09:00:00
RMSE=2.45 Bias=2.36
LTKE03 , 2008-08-19 13:00:00
RMSE=7.68 Bias=4.03
LTKE03 , 2008-09-15 13:00:00
RMSE=5.3 Bias=3.31
EAP001 , 2008-04-09 11:00:00
RMSE=6.54 Bias=2.47
EAP001 , 2008-08-19 11:00:00
RMSE=3.06 Bias=-0.25
EAP001 , 2008-09-22 12:00:00
RMSE=3.79 Bias=2.05
NSEX01 , 2008-04-22 12:00:00
RMSE=7.31 Bias=2.71
NSEX01 , 2008-07-22 10:00:00
RMSE=4.17 Bias=2.1
NSEX01 , 2008-08-21 11:00:00
RMSE=3.22 Bias=0.44
CMB003 , 2008-04-09 10:00:00
RMSE=2.04 Bias=1.61
CMB003 , 2008-08-19 10:00:00
RMSE=1.04 Bias=0.01
CMB003 , 2008-09-22 10:00:00
RMSE=1.02 Bias=0.82
HCB004 , 2008-04-15 08:00:00
RMSE=4.79 Bias=1.92
HCB004 , 2008-08-18 15:00:00
RMSE=2.92 Bias=-1.58
HCB004 , 2008-09-10 01:00:00
RMSE=3.47 Bias=-0.53
Depth (m)
Chla_ugL


GOR001 , 2008-04-09 09:00:00
RMSE=4.33 Bias=2.86
GOR001 , 2008-08-19 09:00:00
RMSE=3.66 Bias=1.0
GOR001 , 2008-09-22 09:00:00
RMSE=4.03 Bias=0.16
NSQ002 , 2008-04-09 09:00:00
RMSE=4.1 Bias=2.91
NSQ002 , 2008-08-19 09:00:00
RMSE=2.87 Bias=0.37
NSQ002 , 2008-09-22 09:00:00
RMSE=2.04 Bias=1.28
D001 , 2008-04-09 08:00:00
RMSE=4.08 Bias=2.44
D001 , 2008-08-19 08:00:00
RMSE=2.51 Bias=0.05
D001 , 2008-09-22 08:00:00
RMSE=5.81 Bias=-0.33
BUD005 , 2008-04-09 08:00:00
RMSE=5.53 Bias=1.99
BUD005 , 2008-08-19 08:00:00
RMSE=19.92 Bias=-13.94
BUD005 , 2008-09-22 08:00:00
RMSE=20.23 Bias=-19.34
CSE002 , 2008-06-04 13:00:00
RMSE=3.09 Bias=2.21
CSE002 , 2008-07-07 12:00:00
RMSE=3.51 Bias=2.72
CSE002 , 2008-09-22 13:00:00
RMSE=4.07 Bias=3.95
OAK004 , 2008-04-09 12:00:00
RMSE=10.3 Bias=9.86
OAK004 , 2008-08-19 12:00:00
RMSE=4.5 Bias=4.44
OAK004 , 2008-09-22 13:00:00
RMSE=7.54 Bias=7.42
Depth (m)
Chla_ugL


ADM002 , 2008-05-12 10:00:00
RMSE=nan Bias=nan
ADM002 , 2008-06-11 11:00:00
RMSE=nan Bias=nan
ADM002 , 2008-09-02 10:00:00
RMSE=nan Bias=nan
GRG002 , 2008-04-08 09:00:00
RMSE=nan Bias=nan
GRG002 , 2008-08-06 10:00:00
RMSE=nan Bias=nan
GRG002 , 2008-09-02 11:00:00
RMSE=nan Bias=nan
PTH005 , 2008-04-08 08:00:00
RMSE=nan Bias=nan
PTH005 , 2008-07-15 09:00:00
RMSE=nan Bias=nan
PTH005 , 2008-08-06 09:00:00
RMSE=nan Bias=nan
BLL009 , 2008-04-08 09:00:00
RMSE=nan Bias=nan
BLL009 , 2008-08-06 10:00:00
RMSE=nan Bias=nan
BLL009 , 2008-09-02 12:00:00
RMSE=nan Bias=nan
ADM001 , 2008-04-15 10:00:00
RMSE=nan Bias=nan
ADM001 , 2008-08-18 09:00:00
RMSE=nan Bias=nan
ADM001 , 2008-09-10 08:00:00
RMSE=nan Bias=nan
ADM003 , 2008-04-15 11:00:00
RMSE=nan Bias=nan
ADM003 , 2008-08-18 12:00:00
RMSE=nan Bias=nan
ADM003 , 2008-09-10 09:00:00
RMSE=nan Bias=nan
SKG003 , 2008-06-11 10:00:00
RMSE=nan Bias=nan
SKG003 , 2008-07-15 12:00:00
RMSE=nan Bias=nan
SKG003 , 2008-09-02 12:00:00
RMSE=nan Bias=nan
JSUR01 , 2008-04-21 13:00:00
RMSE=9.06 Bias=2.93
JSUR01 , 2008-08-19 09:00:00
RMSE=3.98 Bias=1.3
JSUR01 , 2008-09-15 11:00:00
RMSE=8.28 Bias=2.72
Depth (m)
PAR_Em2day


KSBP01 , 2008-04-21 12:00:00
RMSE=6.9 Bias=2.2
KSBP01 , 2008-08-19 09:00:00
RMSE=2.84 Bias=0.9
KSBP01 , 2008-09-15 10:00:00
RMSE=5.53 Bias=1.76
PNN001 , 2008-06-11 12:00:00
RMSE=nan Bias=nan
PNN001 , 2008-07-15 13:00:00
RMSE=nan Bias=nan
PNN001 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
CK200P , 2008-04-21 12:00:00
RMSE=13.61 Bias=5.38
CK200P , 2008-08-19 08:00:00
RMSE=4.83 Bias=1.9
CK200P , 2008-09-15 10:00:00
RMSE=10.91 Bias=4.38
PSS019 , 2008-04-08 12:00:00
RMSE=nan Bias=nan
PSS019 , 2008-08-06 13:00:00
RMSE=nan Bias=nan
PSS019 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
SAR003 , 2008-04-08 10:00:00
RMSE=nan Bias=nan
SAR003 , 2008-08-06 12:00:00
RMSE=nan Bias=nan
SAR003 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
KSSK02 , 2008-04-22 08:00:00
RMSE=9.07 Bias=3.77
KSSK02 , 2008-08-21 08:00:00
RMSE=8.76 Bias=3.39
KSSK02 , 2008-09-16 13:00:00
RMSE=9.22 Bias=3.6
PSB003 , 2008-04-15 00:00:00
RMSE=nan Bias=nan
PSB003 , 2008-08-18 11:00:00
RMSE=nan Bias=nan
PSB003 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
HCB010 , 2008-04-15 09:00:00
RMSE=nan Bias=nan
HCB010 , 2008-08-18 14:00:00
RMSE=nan Bias=nan
HCB010 , 2008-09-09 23:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day


HLM001 , 2008-06-11 13:00:00
RMSE=nan Bias=nan
HLM001 , 2008-07-15 10:00:00
RMSE=nan Bias=nan
HLM001 , 2008-09-02 14:00:00
RMSE=nan Bias=nan
LSEP01 , 2008-04-22 09:00:00
RMSE=8.04 Bias=2.59
LSEP01 , 2008-08-21 09:00:00
RMSE=0.0 Bias=-0.0
LSEP01 , 2008-09-16 09:00:00
RMSE=6.47 Bias=2.09
LTBC43 , 2008-04-21 11:00:00
RMSE=23.14 Bias=12.87
LTBC43 , 2008-08-19 11:00:00
RMSE=10.43 Bias=5.78
LTBC43 , 2008-09-15 12:00:00
RMSE=18.27 Bias=10.12
LSKQ06 , 2008-04-22 09:00:00
RMSE=10.86 Bias=4.54
LSKQ06 , 2008-08-21 09:00:00
RMSE=11.68 Bias=5.36
LSKQ06 , 2008-09-16 09:00:00
RMSE=9.38 Bias=4.31
LTED04 , 2008-04-21 11:00:00
RMSE=16.69 Bias=6.14
LTED04 , 2008-08-19 12:00:00
RMSE=0.0 Bias=0.0
LTED04 , 2008-09-15 12:00:00
RMSE=12.87 Bias=4.67
ELB015 , 2008-04-15 12:00:00
RMSE=nan Bias=nan
ELB015 , 2008-08-17 22:00:00
RMSE=nan Bias=nan
ELB015 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
LSNT01 , 2008-04-22 10:00:00
RMSE=8.23 Bias=2.65
LSNT01 , 2008-08-21 10:00:00
RMSE=8.49 Bias=2.75
LSNT01 , 2008-09-16 09:00:00
RMSE=5.95 Bias=1.92
LSVV01 , 2008-04-22 13:00:00
RMSE=23.2 Bias=17.07
LSVV01 , 2008-08-21 10:00:00
RMSE=22.89 Bias=16.92
LSVV01 , 2008-09-16 12:00:00
RMSE=21.52 Bias=16.15
Depth (m)
PAR_Em2day


HNFD01 , 2008-04-21 10:00:00
RMSE=22.7 Bias=13.22
HNFD01 , 2008-08-19 12:00:00
RMSE=10.86 Bias=6.29
HNFD01 , 2008-09-15 13:00:00
RMSE=18.55 Bias=11.09
MSJN02 , 2008-04-22 11:00:00
RMSE=12.55 Bias=4.92
MSJN02 , 2008-08-21 11:00:00
RMSE=12.88 Bias=5.1
MSJN02 , 2008-09-16 10:00:00
RMSE=9.47 Bias=3.72
SIN001 , 2008-05-05 14:00:00
RMSE=nan Bias=nan
SIN001 , 2008-08-18 13:00:00
RMSE=nan Bias=nan
SIN001 , 2008-09-10 10:00:00
RMSE=nan Bias=nan
LTKE03 , 2008-04-21 09:00:00
RMSE=25.39 Bias=16.25
LTKE03 , 2008-08-19 13:00:00
RMSE=20.04 Bias=13.97
LTKE03 , 2008-09-15 13:00:00
RMSE=23.64 Bias=16.0
EAP001 , 2008-04-09 11:00:00
RMSE=nan Bias=nan
EAP001 , 2008-08-19 11:00:00
RMSE=nan Bias=nan
EAP001 , 2008-09-22 12:00:00
RMSE=nan Bias=nan
NSEX01 , 2008-04-22 12:00:00
RMSE=9.8 Bias=3.2
NSEX01 , 2008-07-22 10:00:00
RMSE=11.36 Bias=3.75
NSEX01 , 2008-08-21 11:00:00
RMSE=10.64 Bias=3.52
CMB003 , 2008-04-09 10:00:00
RMSE=nan Bias=nan
CMB003 , 2008-08-19 10:00:00
RMSE=nan Bias=nan
CMB003 , 2008-09-22 10:00:00
RMSE=nan Bias=nan
HCB004 , 2008-04-15 08:00:00
RMSE=nan Bias=nan
HCB004 , 2008-08-18 15:00:00
RMSE=nan Bias=nan
HCB004 , 2008-09-10 01:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day