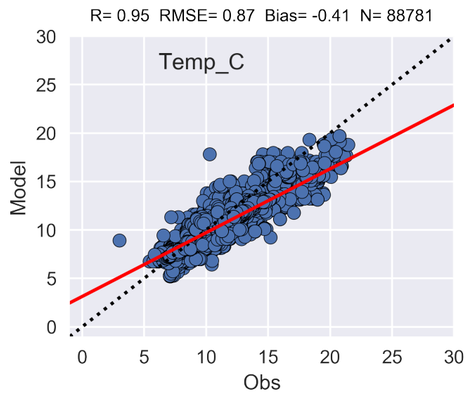
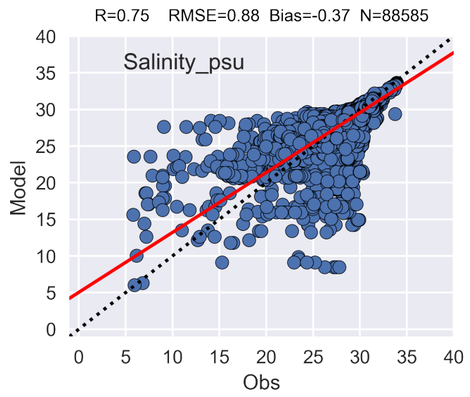
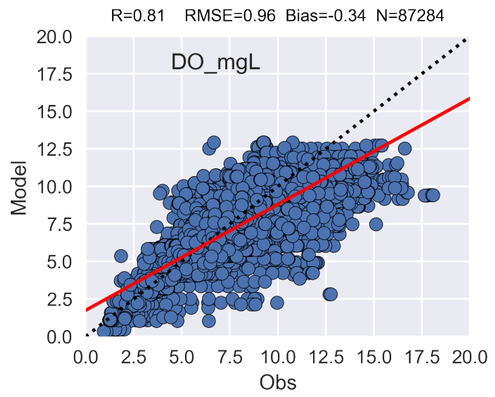
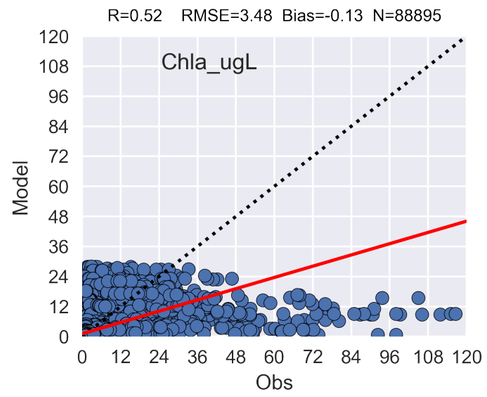
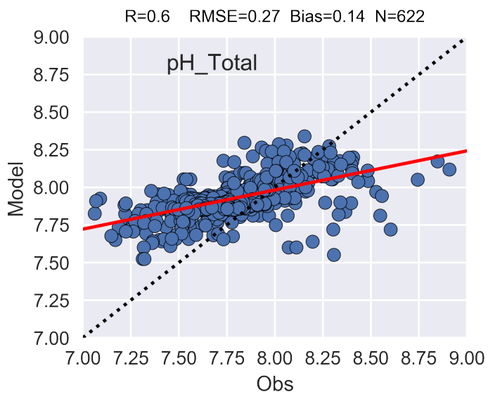
Appendix G5
Water Quality Binder for 2014
(Comparing model predictions with observed data)

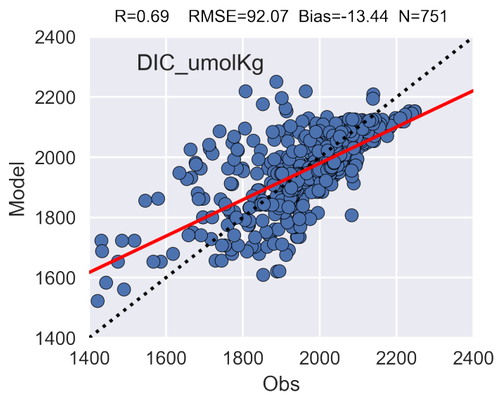

R= 0.95 RMSE= 0.87 Bias= -0.41 N= 88781
Temp_C
Model
Obs

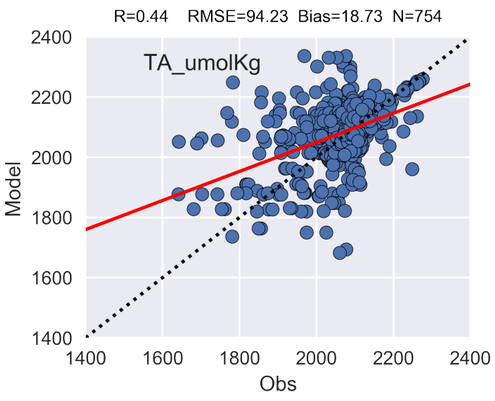

R=0.75 RMSE=0.88 Bias=-0.37 N=88585
Salinity_psu
Model
Obs

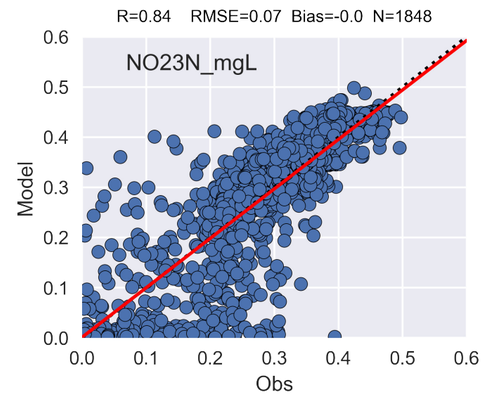

R=0.81 RMSE=0.96 Bias=-0.34 N=87284
DO_mgL
Model
Obs

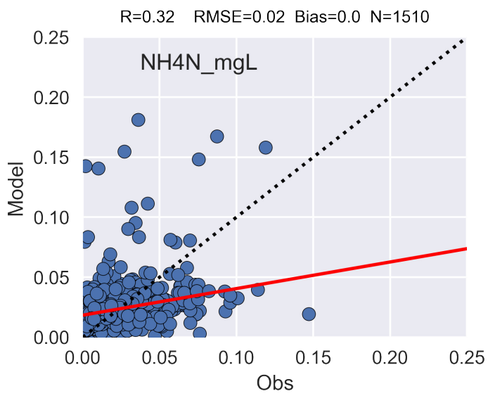

R=0.52 RMSE=3.48 Bias=-0.13 N=88895
Chla_ugL
Model
Obs

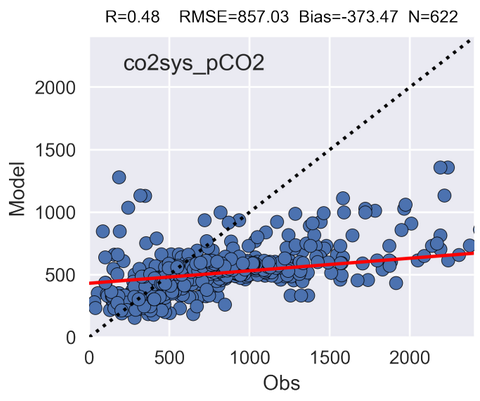

R=0.6 RMSE=0.27 Bias=0.14 N=622
pH_Total
Model
Obs

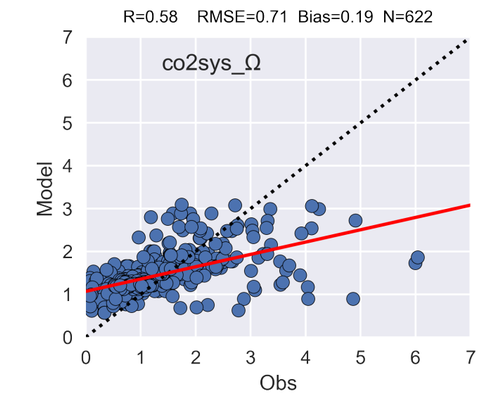

R=0.69 RMSE=92.07 Bias=-13.44 N=751
DIC_umolKg
Model
Obs


R=0.44 RMSE=94.23 Bias=18.73 N=754
TA_umolKg
Model
Obs

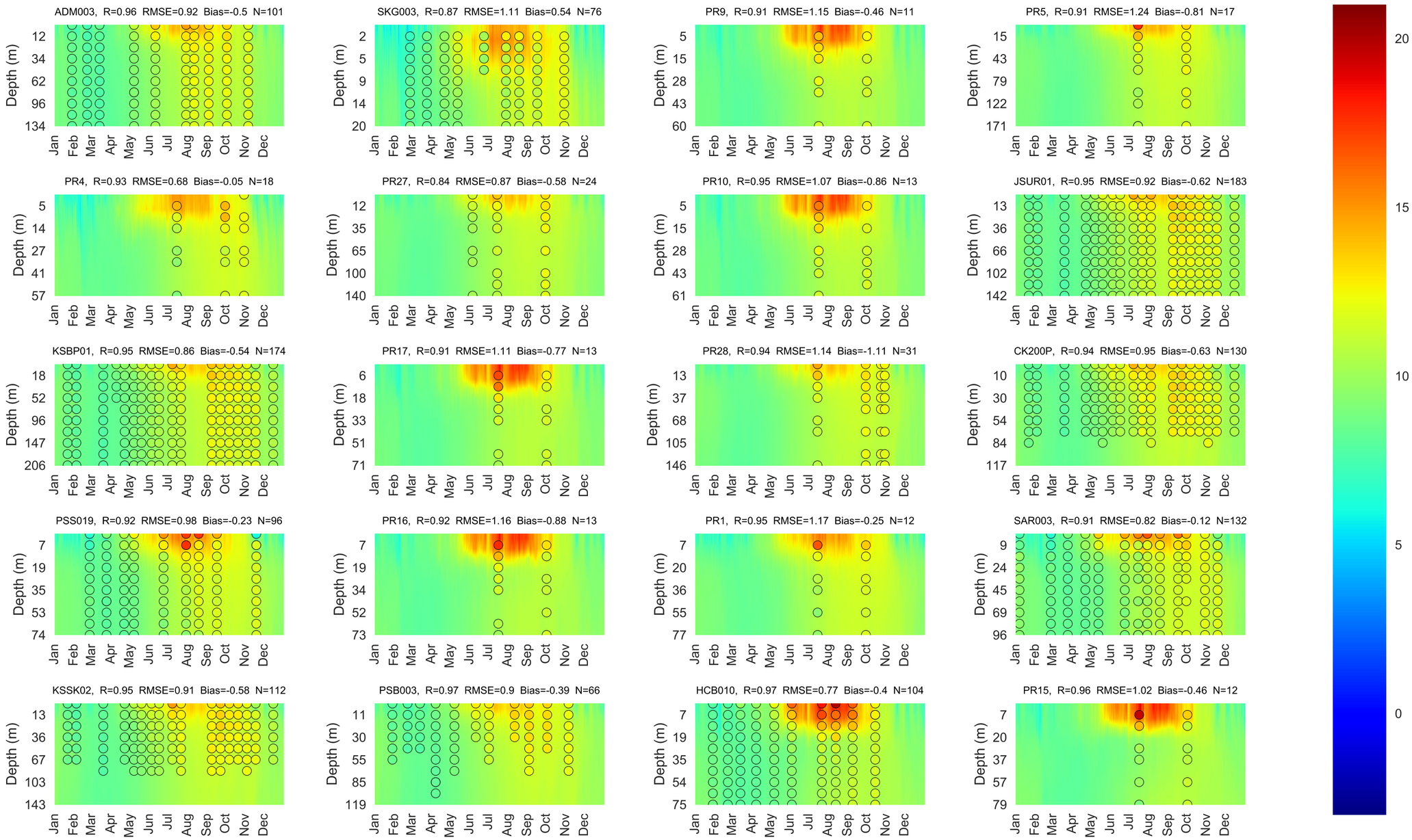

R=0.84 RMSE=0.07 Bias=-0.0 N=1848
NO23N_mgL
Model
Obs


R=0.32 RMSE=0.02 Bias=0.0 N=1510
NH4N_mgL
Model
Obs

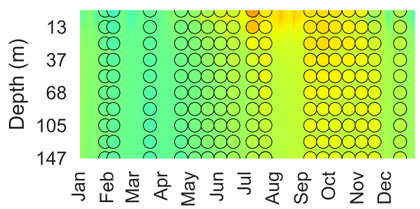

R=0.48 RMSE=857.03 Bias=-373.47 N=622
co2sys_pCO2
Model
Obs


R=0.58 RMSE=0.71 Bias=0.19 N=622
co2sys_Ω
Model
Obs

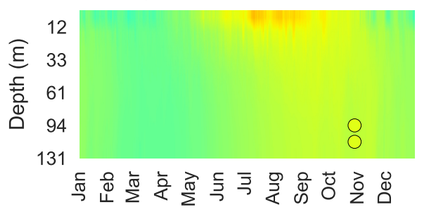
PR122, R=0.94 RMSE=0.53 Bias=0.26 N=8
PR123, R=0.93 RMSE=3.95 Bias=-3.48 N=9
PR128, R=0.89 RMSE=0.59 Bias=0.02 N=8
PR132, R=0.74 RMSE=2.16 Bias=-1.31 N=15
PR136d, R=0.83 RMSE=1.77 Bias=-1.73 N=8
PR136b, R=0.87 RMSE=0.69 Bias=-0.26 N=8
PR22a, R=0.67 RMSE=1.35 Bias=-1.05 N=31
PR21b, R=0.85 RMSE=1.27 Bias=-1.24 N=13
ADM002, R=0.95 RMSE=1.32 Bias=-1.28 N=7
PR26, R=0.79 RMSE=0.76 Bias=-0.69 N=13
PR20, R=0.9 RMSE=1.01 Bias=-0.98 N=16
RSR837, R=0.86 RMSE=0.79 Bias=0.1 N=91
GRG002, R=0.87 RMSE=0.76 Bias=-0.06 N=92
PTH005, R=0.94 RMSE=1.15 Bias=-0.74 N=100
PR19, R=0.82 RMSE=0.86 Bias=-0.77 N=12
FID001, R=nan RMSE=nan Bias=nan N=0
BLL009, R=0.91 RMSE=1.0 Bias=-0.02 N=70
ADM001, R=0.91 RMSE=1.04 Bias=-0.8 N=97
PR7, R=0.92 RMSE=1.3 Bias=-1.28 N=21
PR8, R=0.85 RMSE=1.15 Bias=-1.07 N=20
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Temp C°
20
15
10
5
0


ADM003, R=0.96 RMSE=0.92 Bias=-0.5 N=101
SKG003, R=0.87 RMSE=1.11 Bias=0.54 N=76
PR9, R=0.91 RMSE=1.15 Bias=-0.46 N=11
PR5, R=0.91 RMSE=1.24 Bias=-0.81 N=17
PR4, R=0.93 RMSE=0.68 Bias=-0.05 N=18
PR27, R=0.84 RMSE=0.87 Bias=-0.58 N=24
PR10, R=0.95 RMSE=1.07 Bias=-0.86 N=13
JSUR01, R=0.95 RMSE=0.92 Bias=-0.62 N=183
KSBP01, R=0.95 RMSE=0.86 Bias=-0.54 N=174
PR17, R=0.91 RMSE=1.11 Bias=-0.77 N=13
PR28, R=0.94 RMSE=1.14 Bias=-1.11 N=31
CK200P, R=0.94 RMSE=0.95 Bias=-0.63 N=130
PSS019, R=0.92 RMSE=0.98 Bias=-0.23 N=96
PR16, R=0.92 RMSE=1.16 Bias=-0.88 N=13
PR1, R=0.95 RMSE=1.17 Bias=-0.25 N=12
SAR003, R=0.91 RMSE=0.82 Bias=-0.12 N=132
KSSK02, R=0.95 RMSE=0.91 Bias=-0.58 N=112
PSB003, R=0.97 RMSE=0.9 Bias=-0.39 N=66
HCB010, R=0.97 RMSE=0.77 Bias=-0.4 N=104
PR15, R=0.96 RMSE=1.02 Bias=-0.46 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Temp C°
20
15
10
5
0

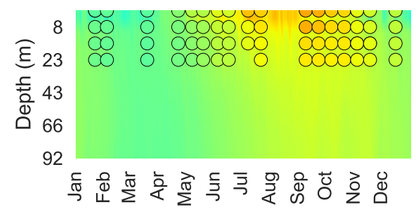
LSEP01, R=0.96 RMSE=0.87 Bias=-0.5 N=174



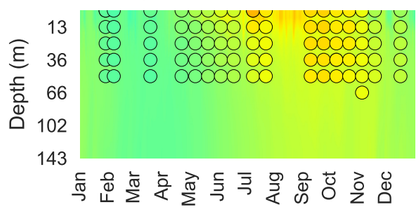
PR500c, R=1.0 RMSE=1.03 Bias=-1.03 N=2



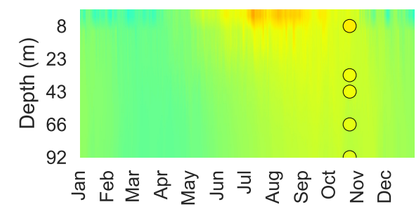
LTBC43, R=0.91 RMSE=1.02 Bias=-0.62 N=71



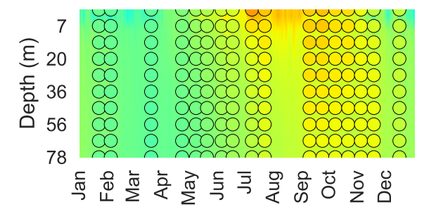
LSKQ06, R=0.96 RMSE=0.9 Bias=-0.55 N=89



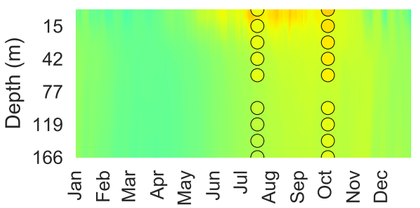
PR500b, R=0.96 RMSE=0.92 Bias=-0.92 N=5



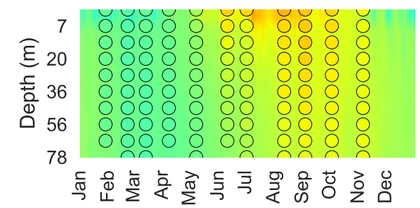
LTED04, R=0.93 RMSE=0.91 Bias=-0.5 N=171



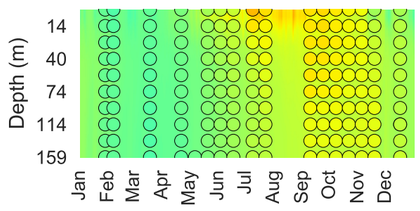
PR29, R=0.79 RMSE=1.01 Bias=-0.89 N=18



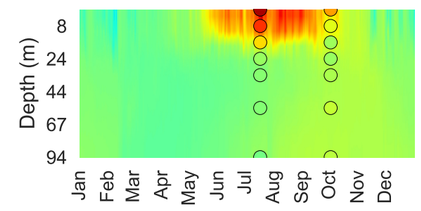
ELB015, R=0.97 RMSE=0.87 Bias=-0.36 N=107



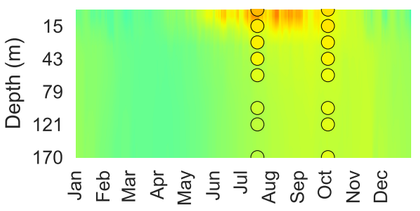
LSNT01, R=0.95 RMSE=0.84 Bias=-0.48 N=163



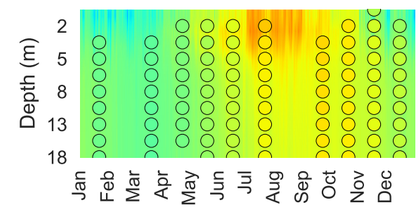
PR14, R=0.95 RMSE=1.08 Bias=-0.26 N=14



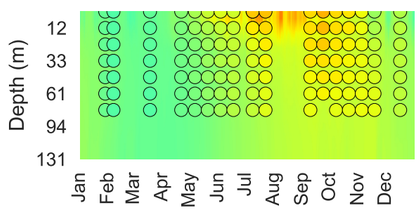
PR30, R=0.83 RMSE=1.11 Bias=-0.89 N=16



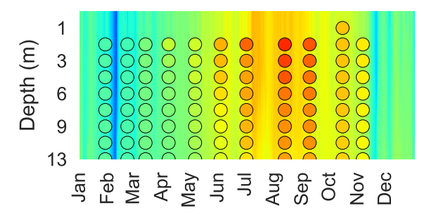
HNFD01, R=0.88 RMSE=0.92 Bias=-0.4 N=87



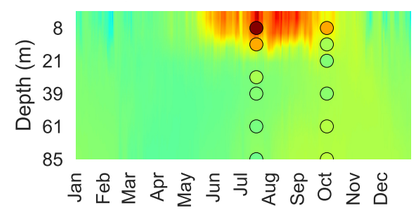
MSJN02, R=0.94 RMSE=0.95 Bias=-0.55 N=121



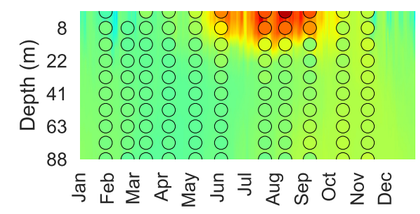
SIN001, R=0.97 RMSE=1.9 Bias=-1.64 N=89



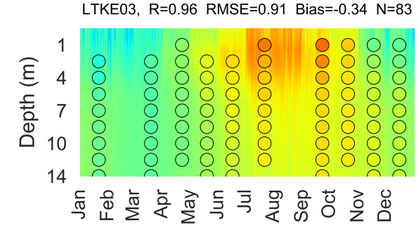
PR13, R=0.94 RMSE=1.79 Bias=-0.49 N=12



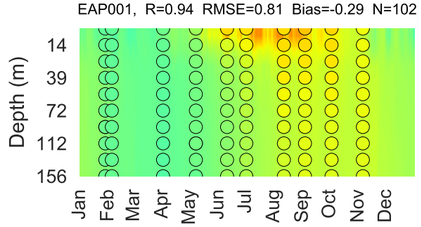
HCB003, R=0.97 RMSE=0.52 Bias=-0.01 N=109



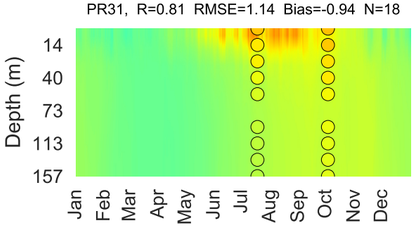
LTKE03, R=0.96 RMSE=0.91 Bias=-0.34 N=83



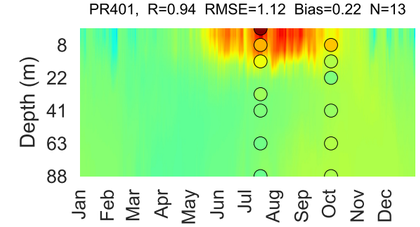
EAP001, R=0.94 RMSE=0.81 Bias=-0.29 N=102

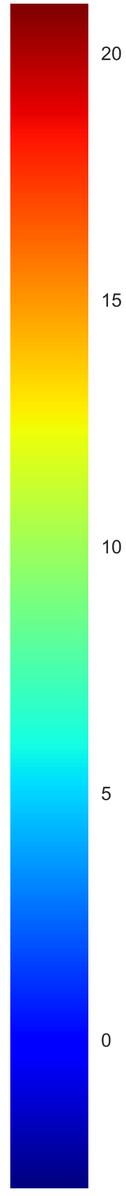


PR31, R=0.81 RMSE=1.14 Bias=-0.94 N=18



PR401, R=0.94 RMSE=1.12 Bias=0.22 N=13

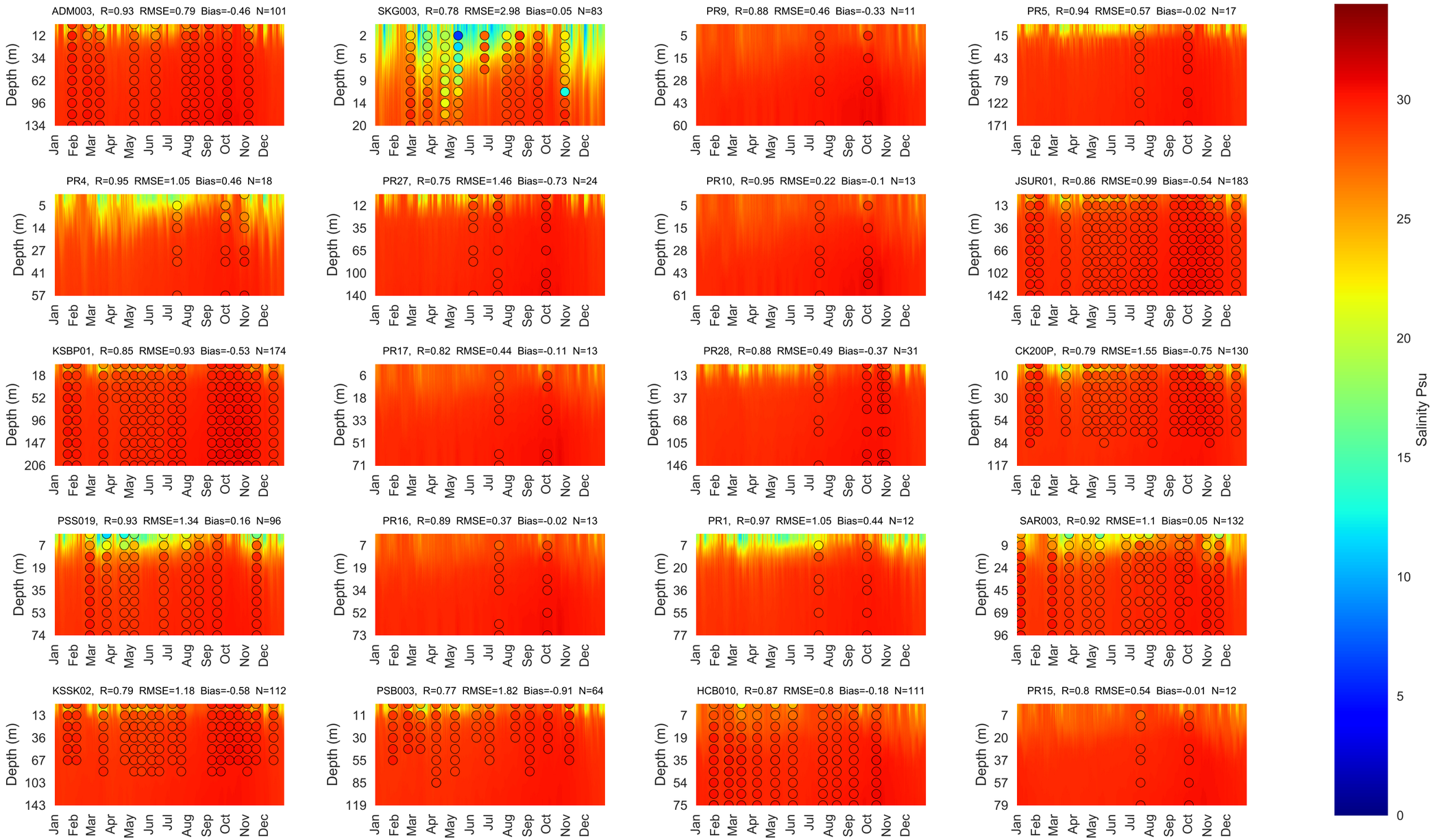




NSEX01, R=0.94 RMSE=0.89 Bias=-0.46 N=178
PR32, R=0.89 RMSE=1.09 Bias=-0.99 N=16
PR12, R=0.92 RMSE=1.18 Bias=0.23 N=19
PR33, R=0.9 RMSE=1.05 Bias=-0.97 N=17
CMB003, R=0.95 RMSE=0.8 Bias=-0.14 N=110
PR11, R=0.93 RMSE=1.1 Bias=0.04 N=13
HCB004, R=0.91 RMSE=1.06 Bias=-0.0 N=110
HCB007, R=0.94 RMSE=1.28 Bias=-0.39 N=98
GOR001, R=0.97 RMSE=0.86 Bias=-0.41 N=110
PR35, R=0.74 RMSE=1.18 Bias=-1.11 N=13
PR38b, R=0.95 RMSE=1.1 Bias=-1.03 N=12
CRR001, R=0.98 RMSE=0.78 Bias=-0.45 N=101
PR38a, R=0.88 RMSE=1.18 Bias=-1.16 N=5
PR36b, R=0.71 RMSE=1.15 Bias=-1.11 N=11
NSQ002, R=0.99 RMSE=0.9 Bias=-0.64 N=111
PR37b, R=0.89 RMSE=1.28 Bias=-1.25 N=5
D001, R=0.99 RMSE=1.09 Bias=-0.89 N=108
CSE001, R=0.97 RMSE=1.41 Bias=-1.09 N=101
BUD005, R=0.96 RMSE=1.34 Bias=-1.02 N=94
TOT002, R=1.0 RMSE=5.34 Bias=-5.32 N=3
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Temp C°
20
15
10
5
0


OAK004, R=0.99 RMSE=2.31 Bias=-2.08 N=88
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
20
15
10
5
0
Temp C

PR122, R=0.97 RMSE=1.26 Bias=-0.93 N=8
PR123, R=0.87 RMSE=0.82 Bias=-0.26 N=9
PR128, R=0.94 RMSE=1.36 Bias=-1.05 N=8
PR132, R=0.79 RMSE=1.04 Bias=-0.66 N=15
PR136d, R=0.64 RMSE=0.69 Bias=-0.23 N=8
PR136b, R=0.86 RMSE=1.69 Bias=-1.31 N=8
PR22a, R=0.81 RMSE=0.67 Bias=-0.36 N=31
PR21b, R=0.88 RMSE=0.6 Bias=-0.51 N=13
ADM002, R=0.97 RMSE=0.43 Bias=0.34 N=7
PR26, R=0.87 RMSE=0.47 Bias=-0.34 N=13
PR20, R=0.88 RMSE=0.26 Bias=0.0 N=16
RSR837, R=0.14 RMSE=1.95 Bias=-1.23 N=92
GRG002, R=0.74 RMSE=1.81 Bias=-0.61 N=99
PTH005, R=0.69 RMSE=0.51 Bias=-0.31 N=99
PR19, R=0.94 RMSE=0.36 Bias=-0.33 N=12
FID001, R=nan RMSE=nan Bias=nan N=0
BLL009, R=0.84 RMSE=1.49 Bias=-0.9 N=70
ADM001, R=0.81 RMSE=0.9 Bias=-0.17 N=97
PR7, R=0.59 RMSE=0.35 Bias=-0.07 N=21
PR8, R=0.76 RMSE=0.58 Bias=-0.37 N=20
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity Psu
0 5 10 15 20 25 30


ADM003, R=0.93 RMSE=0.79 Bias=-0.46 N=101
SKG003, R=0.78 RMSE=2.98 Bias=0.05 N=83
PR9, R=0.88 RMSE=0.46 Bias=-0.33 N=11
PR5, R=0.94 RMSE=0.57 Bias=-0.02 N=17
PR4, R=0.95 RMSE=1.05 Bias=0.46 N=18
PR27, R=0.75 RMSE=1.46 Bias=-0.73 N=24
PR10, R=0.95 RMSE=0.22 Bias=-0.1 N=13
JSUR01, R=0.86 RMSE=0.99 Bias=-0.54 N=183
KSBP01, R=0.85 RMSE=0.93 Bias=-0.53 N=174
PR17, R=0.82 RMSE=0.44 Bias=-0.11 N=13
PR28, R=0.88 RMSE=0.49 Bias=-0.37 N=31
CK200P, R=0.79 RMSE=1.55 Bias=-0.75 N=130
PSS019, R=0.93 RMSE=1.34 Bias=0.16 N=96
PR16, R=0.89 RMSE=0.37 Bias=-0.02 N=13
PR1, R=0.97 RMSE=1.05 Bias=0.44 N=12
SAR003, R=0.92 RMSE=1.1 Bias=0.05 N=132
KSSK02, R=0.79 RMSE=1.18 Bias=-0.58 N=112
PSB003, R=0.77 RMSE=1.82 Bias=-0.91 N=64
HCB010, R=0.87 RMSE=0.8 Bias=-0.18 N=111
PR15, R=0.8 RMSE=0.54 Bias=-0.01 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity Psu
0 5 10 15 20 25 30

LSEP01, R=0.78 RMSE=0.85 Bias=-0.48 N=174
PR500c, R=1.0 RMSE=0.43 Bias=-0.43 N=2
LTBC43, R=0.87 RMSE=2.98 Bias=-1.69 N=71
LSKQ06, R=0.71 RMSE=1.21 Bias=-0.73 N=89
PR500b, R=0.99 RMSE=0.99 Bias=-0.88 N=5
LTED04, R=0.72 RMSE=2.54 Bias=-0.99 N=171
PR29, R=0.79 RMSE=0.51 Bias=-0.36 N=18
ELB015, R=0.81 RMSE=2.68 Bias=-1.04 N=117
LSNT01, R=0.71 RMSE=0.85 Bias=-0.5 N=163
PR14, R=0.75 RMSE=0.93 Bias=-0.04 N=14
PR30, R=0.73 RMSE=0.66 Bias=-0.43 N=16
HNFD01, R=0.75 RMSE=3.51 Bias=-1.71 N=87
MSJN02, R=0.69 RMSE=0.82 Bias=-0.46 N=121
SIN001, R=0.85 RMSE=1.1 Bias=-0.81 N=89
PR13, R=0.93 RMSE=0.84 Bias=0.37 N=12
HCB003, R=0.89 RMSE=0.91 Bias=-0.2 N=110
LTKE03, R=0.79 RMSE=5.99 Bias=3.34 N=83
EAP001, R=0.69 RMSE=0.91 Bias=-0.59 N=102
PR31, R=0.73 RMSE=0.7 Bias=-0.43 N=18
PR401, R=0.96 RMSE=0.45 Bias=0.14 N=13
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity Psu
0 5 10 15 20 25 30

NSEX01, R=0.79 RMSE=1.09 Bias=-0.55 N=178
PR32, R=0.77 RMSE=1.11 Bias=-0.58 N=16
PR12, R=0.73 RMSE=1.03 Bias=-0.07 N=19
PR33, R=0.68 RMSE=1.29 Bias=-0.65 N=17
CMB003, R=0.71 RMSE=3.25 Bias=-1.1 N=118
PR11, R=0.92 RMSE=0.62 Bias=0.25 N=13
HCB004, R=0.83 RMSE=1.28 Bias=0.06 N=109
HCB007, R=0.83 RMSE=1.98 Bias=0.27 N=97
GOR001, R=0.71 RMSE=1.19 Bias=-0.81 N=113
PR35, R=0.97 RMSE=0.3 Bias=-0.28 N=13
PR38b, R=0.97 RMSE=0.35 Bias=-0.32 N=12
CRR001, R=0.73 RMSE=0.78 Bias=-0.62 N=100
PR38a, R=0.91 RMSE=0.38 Bias=-0.37 N=5
PR36b, R=0.98 RMSE=0.33 Bias=-0.32 N=11
NSQ002, R=0.77 RMSE=0.83 Bias=-0.67 N=111
PR37b, R=0.86 RMSE=0.35 Bias=-0.35 N=5
D001, R=0.83 RMSE=0.93 Bias=-0.77 N=109
CSE001, R=0.81 RMSE=0.85 Bias=-0.69 N=101
BUD005, R=0.9 RMSE=1.16 Bias=-1.0 N=102
TOT002, R=0.99 RMSE=1.27 Bias=-1.25 N=3
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Salinity Psu
0 5 10 15 20 25 30


OAK004, R=0.97 RMSE=1.01 Bias=0.53 N=88
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
30
25
20
15
10
5
0
Salinity PSU

PR122, R=0.92 RMSE=0.96 Bias=0.26 N=8
PR123, R=0.8 RMSE=1.37 Bias=-0.6 N=9
PR128, R=0.81 RMSE=1.35 Bias=0.09 N=8
PR132, R=0.84 RMSE=1.11 Bias=-0.22 N=15
PR136d, R=0.71 RMSE=1.22 Bias=-0.69 N=8
PR136b, R=0.78 RMSE=1.35 Bias=-0.46 N=8
PR22a, R=0.63 RMSE=1.4 Bias=-0.37 N=31
PR21b, R=0.8 RMSE=0.98 Bias=-0.14 N=13
ADM002, R=0.97 RMSE=1.44 Bias=-1.41 N=7
PR26, R=0.79 RMSE=0.62 Bias=-0.51 N=13
PR20, R=0.79 RMSE=1.09 Bias=-0.92 N=16
RSR837, R=0.41 RMSE=1.53 Bias=-0.45 N=93
GRG002, R=0.72 RMSE=1.42 Bias=-1.0 N=99
PTH005, R=0.8 RMSE=1.6 Bias=-1.29 N=109
PR19, R=0.54 RMSE=0.51 Bias=-0.36 N=12
FID001, R=0.79 RMSE=0.7 Bias=-0.1 N=8
BLL009, R=0.78 RMSE=1.23 Bias=0.13 N=69
ADM001, R=0.79 RMSE=1.42 Bias=-1.01 N=100
PR7, R=0.1 RMSE=0.97 Bias=-0.27 N=21
PR8, R=0.59 RMSE=1.13 Bias=-0.3 N=20
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DO mg/L
0 2 4 6 8 10 12 14 16 18

ADM003, R=0.86 RMSE=0.85 Bias=-0.47 N=111
SKG003, R=0.87 RMSE=1.21 Bias=0.29 N=84
PR9, R=0.77 RMSE=1.16 Bias=-0.22 N=9
PR5, R=0.68 RMSE=1.03 Bias=-0.12 N=16
PR4, R=0.83 RMSE=2.07 Bias=-0.0 N=17
PR27, R=0.85 RMSE=0.85 Bias=-0.29 N=24
PR10, R=0.87 RMSE=1.14 Bias=-0.7 N=12
JSUR01, R=0.83 RMSE=0.79 Bias=-0.05 N=201
KSBP01, R=0.85 RMSE=0.74 Bias=0.02 N=191
PR17, R=0.88 RMSE=1.24 Bias=-0.57 N=13
PR28, R=0.74 RMSE=0.94 Bias=-0.06 N=22
CK200P, R=0.74 RMSE=1.04 Bias=-0.12 N=148
PSS019, R=0.89 RMSE=1.19 Bias=-0.54 N=99
PR16, R=0.94 RMSE=1.05 Bias=-0.61 N=12
PR1, R=0.93 RMSE=1.53 Bias=-0.45 N=12
SAR003, R=0.83 RMSE=1.48 Bias=-0.15 N=133
KSSK02, R=0.79 RMSE=0.99 Bias=-0.17 N=129
PSB003, R=0.8 RMSE=1.26 Bias=-0.8 N=67
HCB010, R=0.87 RMSE=1.17 Bias=-0.57 N=109
PR15, R=0.9 RMSE=1.14 Bias=-0.36 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DO mg/L
0 2 4 6 8 10 12 14 16 18

LSEP01, R=0.79 RMSE=0.87 Bias=-0.18 N=181
PR500c, R=1.0 RMSE=0.29 Bias=0.29 N=2
LTBC43, R=0.65 RMSE=1.44 Bias=0.7 N=88
LSKQ06, R=0.73 RMSE=1.07 Bias=-0.21 N=101
PR500b, R=0.87 RMSE=1.32 Bias=1.08 N=5
LTED04, R=0.77 RMSE=0.94 Bias=0.07 N=187
PR29, R=0.83 RMSE=0.87 Bias=-0.15 N=16
ELB015, R=0.81 RMSE=1.2 Bias=-0.64 N=115
LSNT01, R=0.8 RMSE=0.79 Bias=-0.06 N=170
PR14, R=0.84 RMSE=1.47 Bias=-0.48 N=12
PR30, R=0.8 RMSE=1.03 Bias=-0.27 N=16
HNFD01, R=0.47 RMSE=1.66 Bias=1.17 N=87
MSJN02, R=0.75 RMSE=1.21 Bias=-0.55 N=131
SIN001, R=0.62 RMSE=1.9 Bias=-0.92 N=90
PR13, R=0.88 RMSE=1.76 Bias=-0.85 N=12
HCB003, R=0.89 RMSE=1.41 Bias=-0.74 N=116
LTKE03, R=0.54 RMSE=1.59 Bias=1.18 N=83
EAP001, R=0.86 RMSE=1.02 Bias=-0.63 N=108
PR31, R=0.93 RMSE=1.07 Bias=-0.87 N=17
PR401, R=0.98 RMSE=1.61 Bias=-1.02 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DO mg/L
0 2 4 6 8 10 12 14 16 18

NSEX01, R=0.84 RMSE=1.07 Bias=-0.48 N=185
PR32, R=0.87 RMSE=1.15 Bias=-0.69 N=16
PR12, R=0.66 RMSE=2.36 Bias=-0.1 N=19
PR33, R=0.89 RMSE=0.91 Bias=-0.45 N=17
CMB003, R=0.77 RMSE=1.13 Bias=-0.46 N=119
PR11, R=0.86 RMSE=2.13 Bias=-0.98 N=11
HCB004, R=0.83 RMSE=2.03 Bias=-0.92 N=116
HCB007, R=0.81 RMSE=2.14 Bias=-0.75 N=106
GOR001, R=0.73 RMSE=0.88 Bias=-0.21 N=117
PR35, R=0.79 RMSE=0.77 Bias=-0.38 N=13
PR38b, R=0.41 RMSE=1.25 Bias=0.01 N=12
CRR001, R=0.82 RMSE=1.24 Bias=-0.63 N=104
PR38a, R=0.86 RMSE=0.58 Bias=0.05 N=5
PR36b, R=0.87 RMSE=0.56 Bias=-0.38 N=11
NSQ002, R=0.77 RMSE=0.8 Bias=-0.14 N=111
PR37b, R=0.89 RMSE=0.63 Bias=-0.59 N=5
D001, R=0.67 RMSE=0.87 Bias=-0.03 N=115
CSE001, R=0.74 RMSE=1.4 Bias=-0.62 N=107
BUD005, R=0.65 RMSE=2.1 Bias=-0.15 N=101
TOT002, R=0.54 RMSE=1.72 Bias=1.05 N=8

Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

DO mg/L
0 2 4 6 8 10 12 14 16 18


OAK004, R=0.6 RMSE=1.23 Bias=0.36 N=83
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
DO mg/L
18
16
14
12
10
8
6
4
2
0

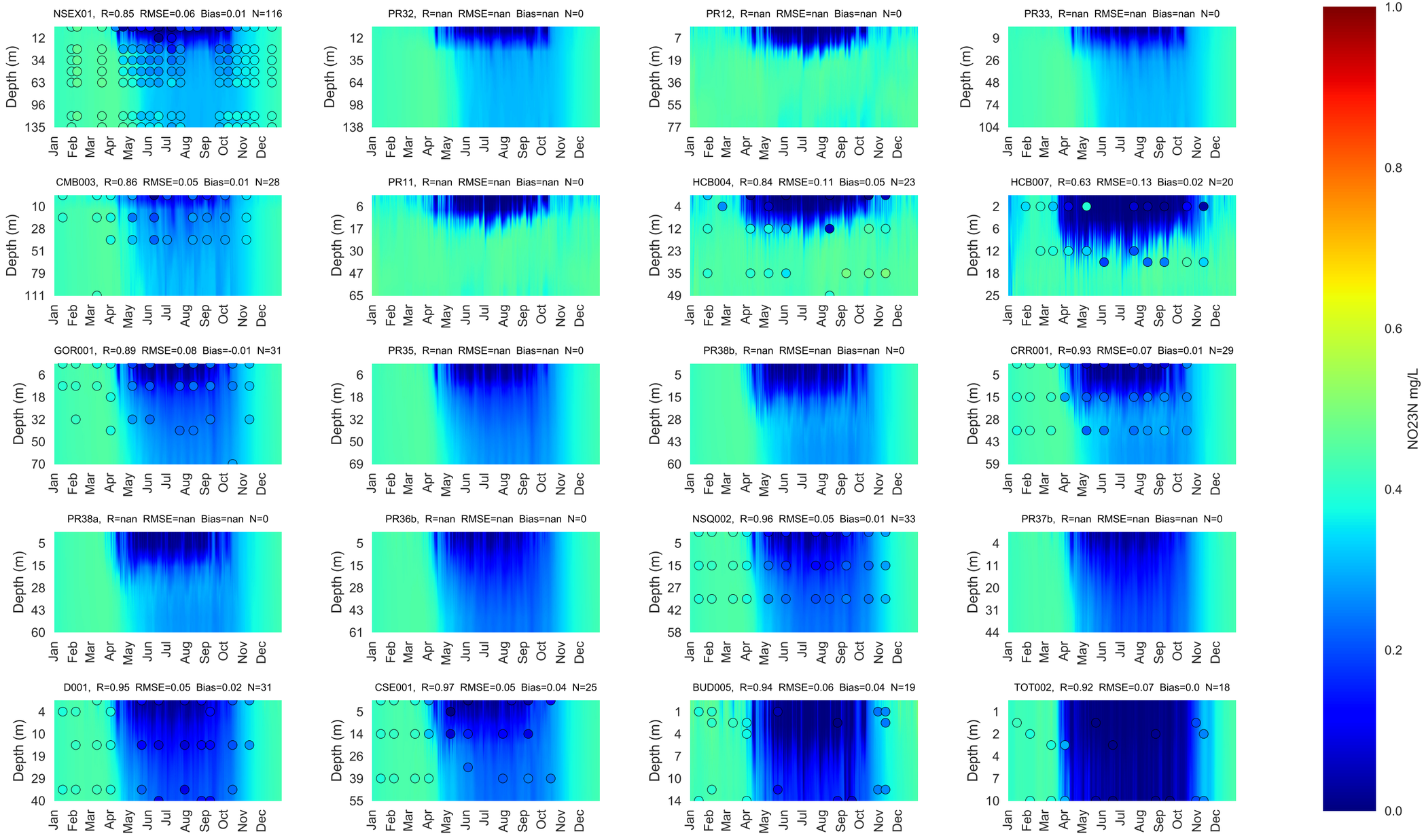
PR122, R=nan RMSE=nan Bias=nan N=0
PR123, R=nan RMSE=nan Bias=nan N=0
PR128, R=nan RMSE=nan Bias=nan N=0
PR132, R=nan RMSE=nan Bias=nan N=0
PR136d, R=nan RMSE=nan Bias=nan N=0
PR136b, R=nan RMSE=nan Bias=nan N=0
PR22a, R=nan RMSE=nan Bias=nan N=0
PR21b, R=nan RMSE=nan Bias=nan N=0
ADM002, R=0.72 RMSE=0.08 Bias=0.01 N=33
PR26, R=nan RMSE=nan Bias=nan N=0
PR20, R=nan RMSE=nan Bias=nan N=0
RSR837, R=0.61 RMSE=0.13 Bias=-0.05 N=26
GRG002, R=0.6 RMSE=0.1 Bias=-0.02 N=26
PTH005, R=0.92 RMSE=0.06 Bias=0.02 N=28
PR19, R=nan RMSE=nan Bias=nan N=0
FID001, R=0.89 RMSE=0.12 Bias=-0.08 N=19
BLL009, R=0.85 RMSE=0.1 Bias=-0.06 N=23
ADM001, R=0.67 RMSE=0.1 Bias=-0.03 N=20
PR7, R=nan RMSE=nan Bias=nan N=0
PR8, 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

ADM003, R=0.91 RMSE=0.06 Bias=-0.01 N=29
SKG003, R=0.59 RMSE=0.13 Bias=-0.04 N=17
PR9, R=nan RMSE=nan Bias=nan N=0
PR5, R=nan RMSE=nan Bias=nan N=0
PR4, R=nan RMSE=nan Bias=nan N=0
PR27, R=nan RMSE=nan Bias=nan N=0
PR10, R=nan RMSE=nan Bias=nan N=0
JSUR01, R=0.88 RMSE=0.05 Bias=-0.01 N=109
KSBP01, R=0.87 RMSE=0.05 Bias=-0.01 N=122
PR17, R=nan RMSE=nan Bias=nan N=0
PR28, R=nan RMSE=nan Bias=nan N=0
CK200P, R=0.81 RMSE=0.06 Bias=-0.01 N=89
PSS019, R=0.67 RMSE=0.11 Bias=0.0 N=21
PR16, R=nan RMSE=nan Bias=nan N=0
PR1, R=nan RMSE=nan Bias=nan N=0
SAR003, R=0.73 RMSE=0.09 Bias=0.0 N=27
KSSK02, R=0.88 RMSE=0.05 Bias=-0.0 N=68
PSB003, R=0.93 RMSE=0.06 Bias=-0.0 N=28
HCB010, R=0.9 RMSE=0.07 Bias=0.03 N=27
PR15, 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

LSEP01, R=0.82 RMSE=0.05 Bias=-0.01 N=101
PR500c, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=0.89 RMSE=0.07 Bias=-0.02 N=33
LSKQ06, R=0.82 RMSE=0.07 Bias=0.0 N=54
PR500b, R=nan RMSE=nan Bias=nan N=0
LTED04, R=0.89 RMSE=0.05 Bias=-0.01 N=102
PR29, R=nan RMSE=nan Bias=nan N=0
ELB015, R=0.85 RMSE=0.07 Bias=0.01 N=30
LSNT01, R=0.85 RMSE=0.05 Bias=-0.01 N=102
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=0.86 RMSE=0.06 Bias=0.02 N=83
SIN001, R=0.97 RMSE=0.05 Bias=-0.01 N=21
PR13, R=nan RMSE=nan Bias=nan N=0
HCB003, R=0.75 RMSE=0.11 Bias=0.04 N=33
LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=0.9 RMSE=0.07 Bias=0.0 N=29
PR31, R=nan RMSE=nan Bias=nan N=0
PR401, 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


NSEX01, R=0.85 RMSE=0.06 Bias=0.01 N=116
PR32, R=nan RMSE=nan Bias=nan N=0
PR12, R=nan RMSE=nan Bias=nan N=0
PR33, R=nan RMSE=nan Bias=nan N=0
CMB003, R=0.86 RMSE=0.05 Bias=0.01 N=28
PR11, R=nan RMSE=nan Bias=nan N=0
HCB004, R=0.84 RMSE=0.11 Bias=0.05 N=23
HCB007, R=0.63 RMSE=0.13 Bias=0.02 N=20
GOR001, R=0.89 RMSE=0.08 Bias=-0.01 N=31
PR35, R=nan RMSE=nan Bias=nan N=0
PR38b, R=nan RMSE=nan Bias=nan N=0
CRR001, R=0.93 RMSE=0.07 Bias=0.01 N=29
PR38a, R=nan RMSE=nan Bias=nan N=0
PR36b, R=nan RMSE=nan Bias=nan N=0
NSQ002, R=0.96 RMSE=0.05 Bias=0.01 N=33
PR37b, R=nan RMSE=nan Bias=nan N=0
D001, R=0.95 RMSE=0.05 Bias=0.02 N=31
CSE001, R=0.97 RMSE=0.05 Bias=0.04 N=25
BUD005, R=0.94 RMSE=0.06 Bias=0.04 N=19
TOT002, R=0.92 RMSE=0.07 Bias=0.0 N=18
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

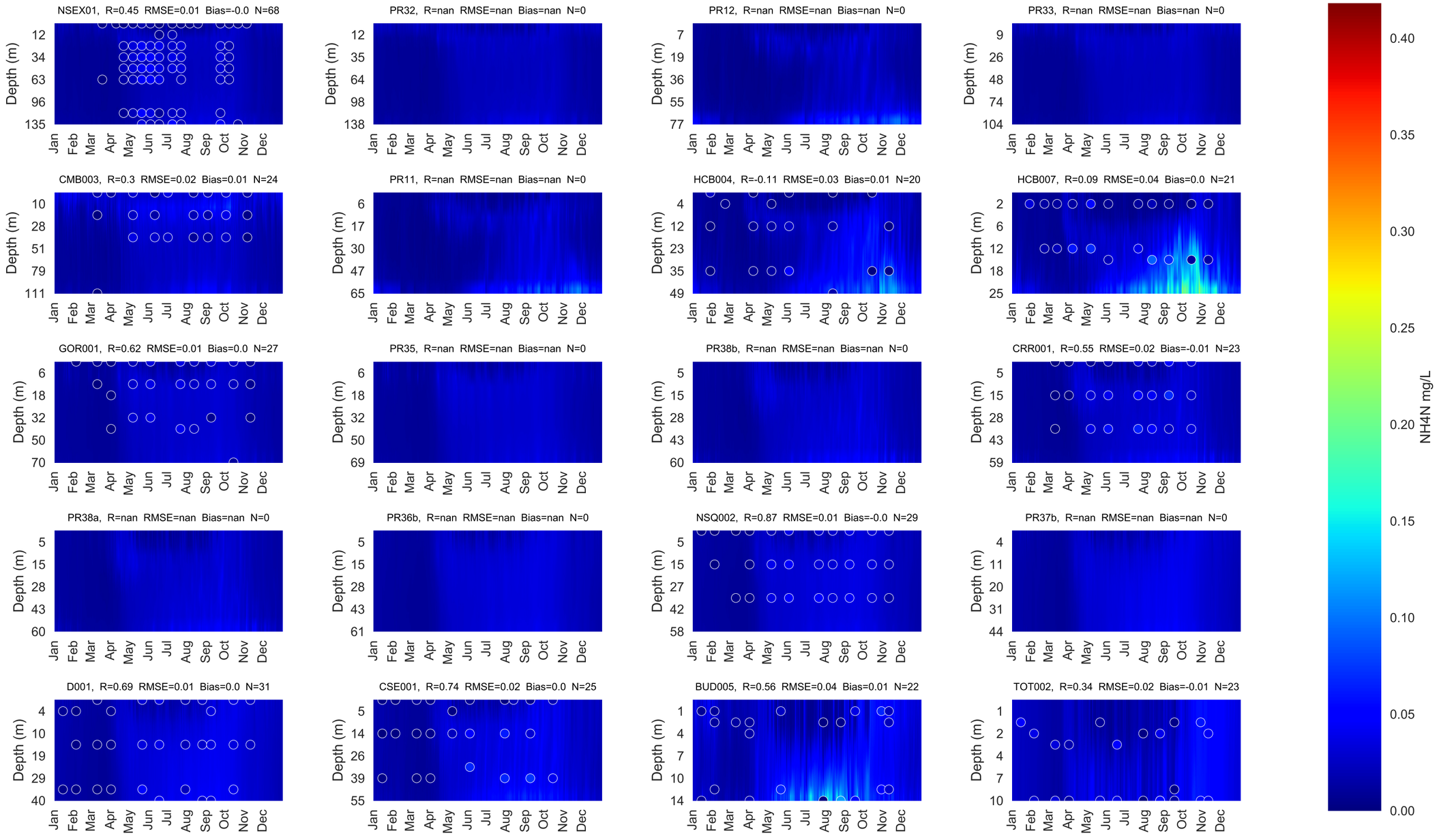

OAK004, R=0.94 RMSE=0.06 Bias=-0.02 N=19
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
1.0
0.8
0.6
0.4
0.2
0.0
NO23N mg/L

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
PR132, R=nan RMSE=nan Bias=nan N=0
PR136d, R=nan RMSE=nan Bias=nan N=0
PR136b, R=nan RMSE=nan Bias=nan N=0
PR22a, R=nan RMSE=nan Bias=nan N=0
PR21b, R=nan RMSE=nan Bias=nan N=0
ADM002, R=0.72 RMSE=0.01 Bias=0.0 N=33
PR26, R=nan RMSE=nan Bias=nan N=0
PR20, R=nan RMSE=nan Bias=nan N=0
RSR837, R=0.5 RMSE=0.01 Bias=0.0 N=26
GRG002, R=0.45 RMSE=0.01 Bias=0.01 N=21
PTH005, R=0.77 RMSE=0.01 Bias=0.0 N=28
PR19, R=nan RMSE=nan Bias=nan N=0
FID001, R=0.29 RMSE=0.02 Bias=0.0 N=19
BLL009, R=0.73 RMSE=0.03 Bias=-0.02 N=23
ADM001, R=0.81 RMSE=0.0 Bias=0.0 N=24
PR7, R=nan RMSE=nan Bias=nan N=0
PR8, 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

ADM003, R=0.89 RMSE=0.01 Bias=0.0 N=28
SKG003, R=0.22 RMSE=0.01 Bias=0.0 N=17
PR9, R=nan RMSE=nan Bias=nan N=0
PR5, R=nan RMSE=nan Bias=nan N=0
PR4, R=nan RMSE=nan Bias=nan N=0
PR27, R=nan RMSE=nan Bias=nan N=0
PR10, R=nan RMSE=nan Bias=nan N=0
JSUR01, R=0.58 RMSE=0.01 Bias=-0.0 N=80
KSBP01, R=0.6 RMSE=0.01 Bias=-0.0 N=90
PR17, R=nan RMSE=nan Bias=nan N=0
PR28, R=nan RMSE=nan Bias=nan N=0
CK200P, R=0.58 RMSE=0.01 Bias=-0.0 N=73
PSS019, R=0.4 RMSE=0.01 Bias=0.0 N=22
PR16, R=nan RMSE=nan Bias=nan N=0
PR1, R=nan RMSE=nan Bias=nan N=0
SAR003, R=0.37 RMSE=0.01 Bias=0.01 N=27
KSSK02, R=0.02 RMSE=0.05 Bias=-0.01 N=68
PSB003, R=0.46 RMSE=0.01 Bias=0.0 N=26
HCB010, R=0.17 RMSE=0.01 Bias=0.01 N=26
PR15, 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

LSEP01, R=0.28 RMSE=0.02 Bias=-0.0 N=81
PR500c, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=0.29 RMSE=0.02 Bias=-0.0 N=28
LSKQ06, R=0.23 RMSE=0.01 Bias=0.0 N=40
PR500b, R=nan RMSE=nan Bias=nan N=0
LTED04, R=0.18 RMSE=0.02 Bias=-0.0 N=67
PR29, R=nan RMSE=nan Bias=nan N=0
ELB015, R=0.26 RMSE=0.01 Bias=0.0 N=21
LSNT01, R=0.34 RMSE=0.01 Bias=-0.0 N=75
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=0.19 RMSE=0.01 Bias=-0.0 N=50
SIN001, R=0.57 RMSE=0.06 Bias=0.04 N=22
PR13, R=nan RMSE=nan Bias=nan N=0
HCB003, R=0.49 RMSE=0.01 Bias=0.01 N=18
LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=0.19 RMSE=0.01 Bias=0.0 N=20
PR31, R=nan RMSE=nan Bias=nan N=0
PR401, 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


NSEX01, R=0.45 RMSE=0.01 Bias=-0.0 N=68
PR32, R=nan RMSE=nan Bias=nan N=0
PR12, R=nan RMSE=nan Bias=nan N=0
PR33, R=nan RMSE=nan Bias=nan N=0
CMB003, R=0.3 RMSE=0.02 Bias=0.01 N=24
PR11, R=nan RMSE=nan Bias=nan N=0
HCB004, R=-0.11 RMSE=0.03 Bias=0.01 N=20
HCB007, R=0.09 RMSE=0.04 Bias=0.0 N=21
GOR001, R=0.62 RMSE=0.01 Bias=0.0 N=27
PR35, R=nan RMSE=nan Bias=nan N=0
PR38b, R=nan RMSE=nan Bias=nan N=0
CRR001, R=0.55 RMSE=0.02 Bias=-0.01 N=23
PR38a, R=nan RMSE=nan Bias=nan N=0
PR36b, R=nan RMSE=nan Bias=nan N=0
NSQ002, R=0.87 RMSE=0.01 Bias=-0.0 N=29
PR37b, R=nan RMSE=nan Bias=nan N=0
D001, R=0.69 RMSE=0.01 Bias=0.0 N=31
CSE001, R=0.74 RMSE=0.02 Bias=0.0 N=25
BUD005, R=0.56 RMSE=0.04 Bias=0.01 N=22
TOT002, R=0.34 RMSE=0.02 Bias=-0.01 N=23
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


OAK004, R=0.7 RMSE=0.02 Bias=-0.01 N=22
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
NH4N mg/L

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
PR132, R=nan RMSE=nan Bias=nan N=0
PR136d, R=nan RMSE=nan Bias=nan N=0
PR136b, R=nan RMSE=nan Bias=nan N=0
PR22a, R=nan RMSE=nan Bias=nan N=0
PR21b, 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
PR20, R=nan RMSE=nan Bias=nan N=0
RSR837, R=0.2 RMSE=6.98 Bias=3.09 N=117
GRG002, R=0.52 RMSE=4.23 Bias=1.24 N=118
PTH005, R=0.57 RMSE=5.89 Bias=0.28 N=128
PR19, R=nan RMSE=nan Bias=nan N=0
FID001, R=0.6 RMSE=8.28 Bias=6.29 N=19
BLL009, R=0.38 RMSE=8.16 Bias=3.97 N=93
ADM001, R=0.34 RMSE=6.16 Bias=2.34 N=103
PR7, R=nan RMSE=nan Bias=nan N=0
PR8, 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

ADM003, R=0.65 RMSE=4.25 Bias=1.77 N=134
SKG003, R=0.57 RMSE=5.24 Bias=1.13 N=93
PR9, R=nan RMSE=nan Bias=nan N=0
PR5, R=nan RMSE=nan Bias=nan N=0
PR4, R=nan RMSE=nan Bias=nan N=0
PR27, R=nan RMSE=nan Bias=nan N=0
PR10, R=nan RMSE=nan Bias=nan N=0
JSUR01, R=0.71 RMSE=3.59 Bias=0.63 N=232
KSBP01, R=0.66 RMSE=4.25 Bias=0.5 N=237
PR17, R=nan RMSE=nan Bias=nan N=0
PR28, R=nan RMSE=nan Bias=nan N=0
CK200P, R=0.55 RMSE=4.78 Bias=0.38 N=194
PSS019, R=0.57 RMSE=5.07 Bias=0.99 N=115
PR16, R=nan RMSE=nan Bias=nan N=0
PR1, R=nan RMSE=nan Bias=nan N=0
SAR003, R=0.43 RMSE=7.04 Bias=-0.56 N=139
KSSK02, R=0.63 RMSE=4.73 Bias=-0.19 N=156
PSB003, R=0.73 RMSE=4.24 Bias=-0.46 N=96
HCB010, R=0.36 RMSE=10.34 Bias=-1.05 N=126
PR15, R=nan RMSE=nan Bias=nan N=0

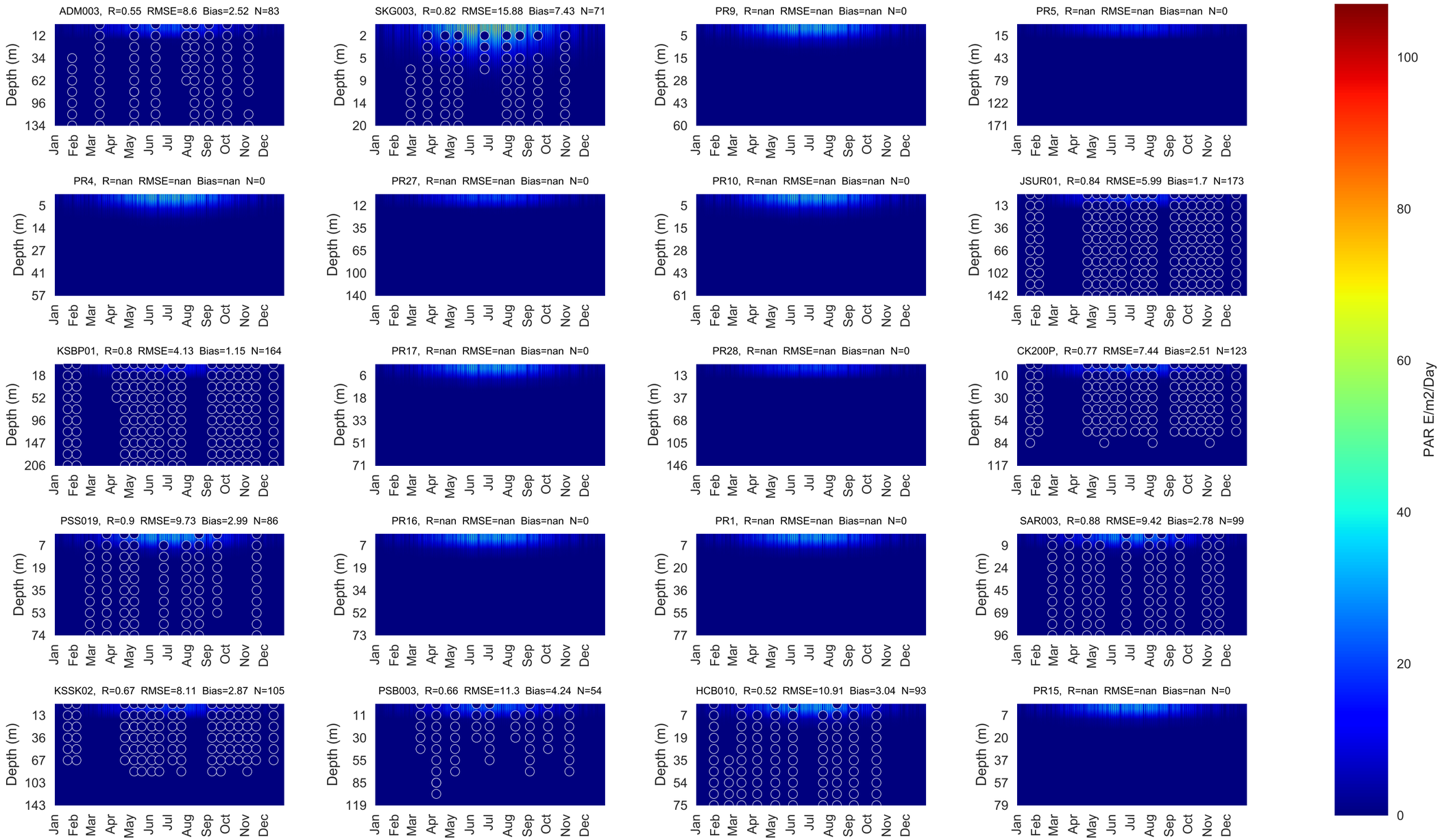
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Chla µg/L
0 20 40 60 80

LSEP01, R=0.62 RMSE=3.62 Bias=0.14 N=216
PR500c, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=0.48 RMSE=6.23 Bias=1.56 N=101
LSKQ06, R=0.65 RMSE=4.58 Bias=-0.64 N=134
PR500b, R=nan RMSE=nan Bias=nan N=0
LTED04, R=0.54 RMSE=4.22 Bias=0.66 N=231
PR29, R=nan RMSE=nan Bias=nan N=0
ELB015, R=0.59 RMSE=4.69 Bias=-0.1 N=139
LSNT01, R=0.65 RMSE=3.35 Bias=0.19 N=205
PR14, R=nan RMSE=nan Bias=nan N=0
PR30, R=nan RMSE=nan Bias=nan N=0
HNFD01, R=0.27 RMSE=3.96 Bias=1.57 N=87
MSJN02, R=0.63 RMSE=4.96 Bias=-1.53 N=176
SIN001, R=0.33 RMSE=12.02 Bias=-2.89 N=108
PR13, R=nan RMSE=nan Bias=nan N=0
HCB003, R=0.4 RMSE=7.26 Bias=-1.08 N=139
LTKE03, R=0.29 RMSE=5.32 Bias=3.11 N=83
EAP001, R=0.79 RMSE=3.72 Bias=-0.5 N=130
PR31, R=nan RMSE=nan Bias=nan N=0
PR401, 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

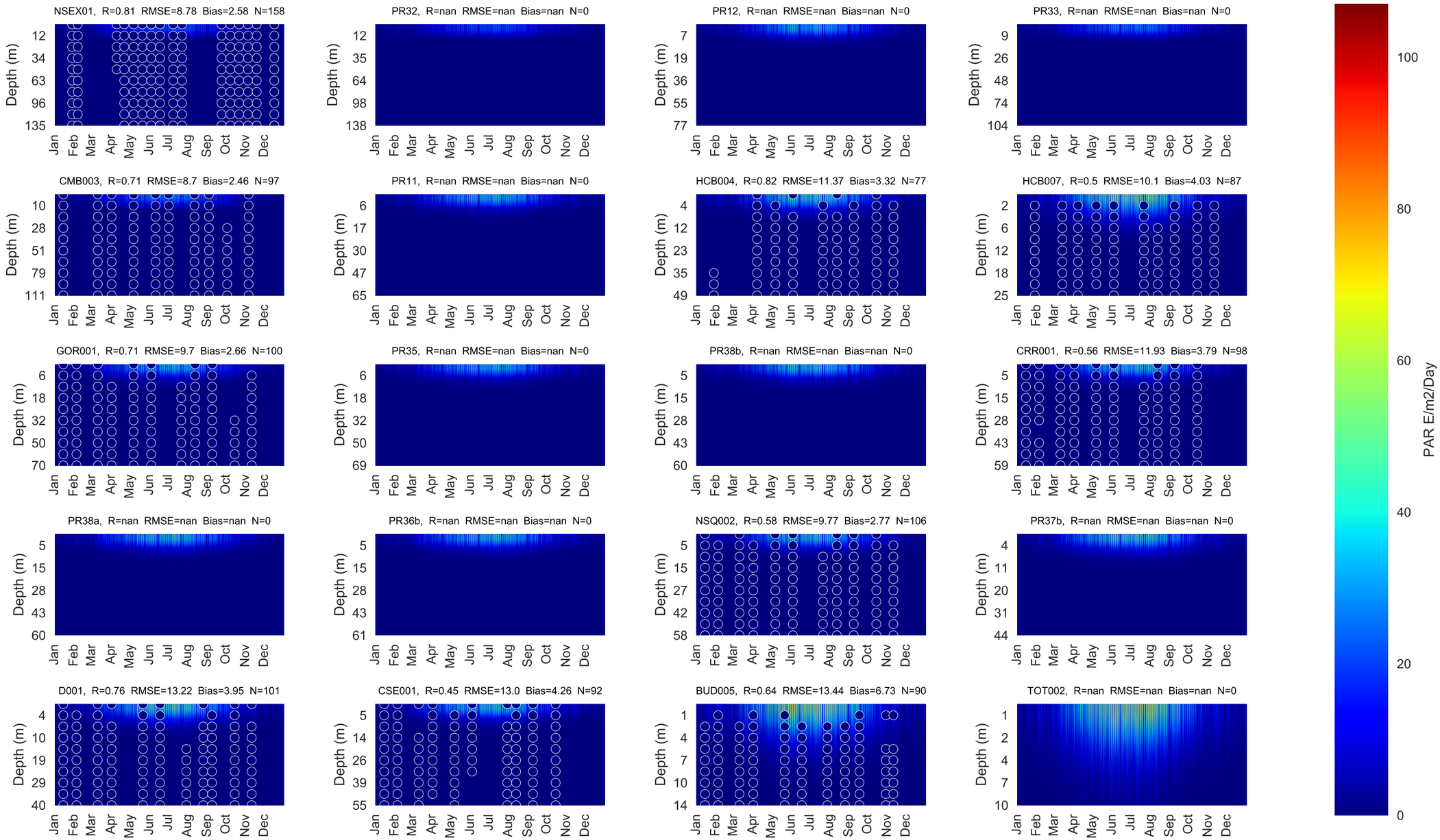
NSEX01, R=0.67 RMSE=5.07 Bias=-1.32 N=239
PR32, R=nan RMSE=nan Bias=nan N=0
PR12, R=nan RMSE=nan Bias=nan N=0
PR33, R=nan RMSE=nan Bias=nan N=0
CMB003, R=0.76 RMSE=2.72 Bias=-0.38 N=140
PR11, R=nan RMSE=nan Bias=nan N=0
HCB004, R=0.35 RMSE=8.53 Bias=-3.13 N=123
HCB007, R=0.1 RMSE=10.84 Bias=-4.21 N=115
GOR001, R=0.67 RMSE=3.44 Bias=0.92 N=138
PR35, R=nan RMSE=nan Bias=nan N=0
PR38b, R=nan RMSE=nan Bias=nan N=0
CRR001, R=0.84 RMSE=3.15 Bias=-0.13 N=126
PR38a, R=nan RMSE=nan Bias=nan N=0
PR36b, R=nan RMSE=nan Bias=nan N=0
NSQ002, R=0.79 RMSE=2.42 Bias=0.26 N=141
PR37b, R=nan RMSE=nan Bias=nan N=0
D001, R=0.78 RMSE=3.56 Bias=0.66 N=139
CSE001, R=0.76 RMSE=5.93 Bias=-2.18 N=121
BUD005, R=0.53 RMSE=19.27 Bias=-8.78 N=120
TOT002, R=0.32 RMSE=7.74 Bias=1.1 N=22
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Chla µg/L
0 20 40 60 80

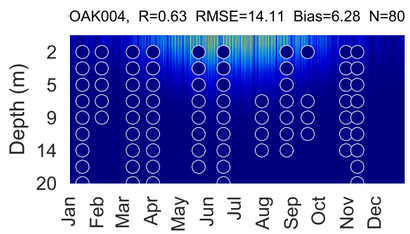

OAK004, R=0.57 RMSE=5.48 Bias=2.3 N=104
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
80
60
40
20
0
Chla µg/L

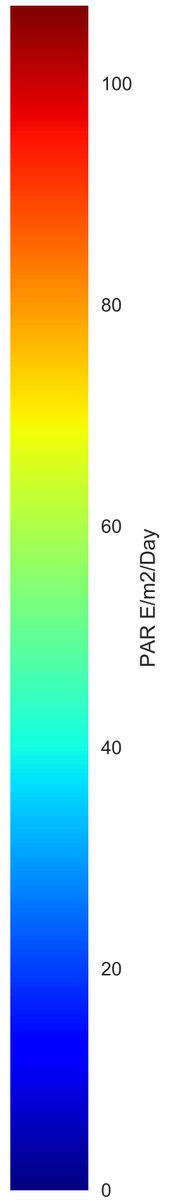
PR122, R=nan RMSE=nan Bias=nan N=0
PR123, R=nan RMSE=nan Bias=nan N=0
PR128, R=nan RMSE=nan Bias=nan N=0
PR132, R=nan RMSE=nan Bias=nan N=0
PR136d, R=nan RMSE=nan Bias=nan N=0
PR136b, R=nan RMSE=nan Bias=nan N=0
PR22a, R=nan RMSE=nan Bias=nan N=0
PR21b, R=nan RMSE=nan Bias=nan N=0
ADM002, R=nan RMSE=nan Bias=nan N=0
PR26, R=nan RMSE=nan Bias=nan N=0
PR20, R=nan RMSE=nan Bias=nan N=0
RSR837, R=0.73 RMSE=11.45 Bias=3.06 N=84
GRG002, R=0.18 RMSE=5.64 Bias=1.54 N=91
PTH005, R=0.69 RMSE=8.36 Bias=2.78 N=92
PR19, R=nan RMSE=nan Bias=nan N=0
FID001, R=nan RMSE=nan Bias=nan N=0
BLL009, R=0.65 RMSE=12.57 Bias=6.02 N=61
ADM001, R=0.6 RMSE=12.65 Bias=3.81 N=76
PR7, R=nan RMSE=nan Bias=nan N=0
PR8, 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

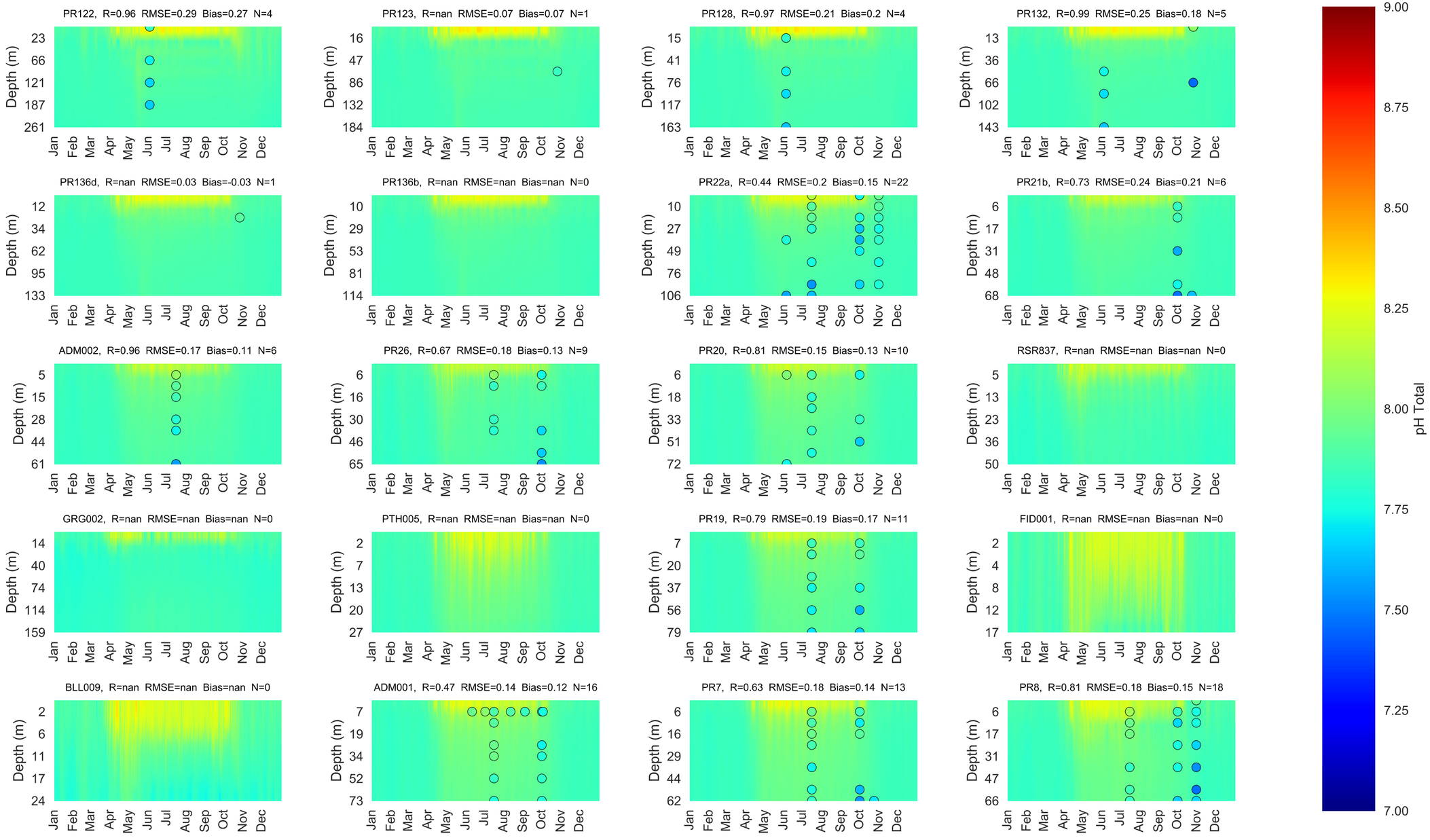

ADM003, R=0.55 RMSE=8.6 Bias=2.52 N=83
SKG003, R=0.82 RMSE=15.88 Bias=7.43 N=71
PR9, R=nan RMSE=nan Bias=nan N=0
PR5, R=nan RMSE=nan Bias=nan N=0
PR4, R=nan RMSE=nan Bias=nan N=0
PR27, R=nan RMSE=nan Bias=nan N=0
PR10, R=nan RMSE=nan Bias=nan N=0
JSUR01, R=0.84 RMSE=5.99 Bias=1.7 N=173
KSBP01, R=0.8 RMSE=4.13 Bias=1.15 N=164
PR17, R=nan RMSE=nan Bias=nan N=0
PR28, R=nan RMSE=nan Bias=nan N=0
CK200P, R=0.77 RMSE=7.44 Bias=2.51 N=123
PSS019, R=0.9 RMSE=9.73 Bias=2.99 N=86
PR16, R=nan RMSE=nan Bias=nan N=0
PR1, R=nan RMSE=nan Bias=nan N=0
SAR003, R=0.88 RMSE=9.42 Bias=2.78 N=99
KSSK02, R=0.67 RMSE=8.11 Bias=2.87 N=105
PSB003, R=0.66 RMSE=11.3 Bias=4.24 N=54
HCB010, R=0.52 RMSE=10.91 Bias=3.04 N=93
PR15, 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

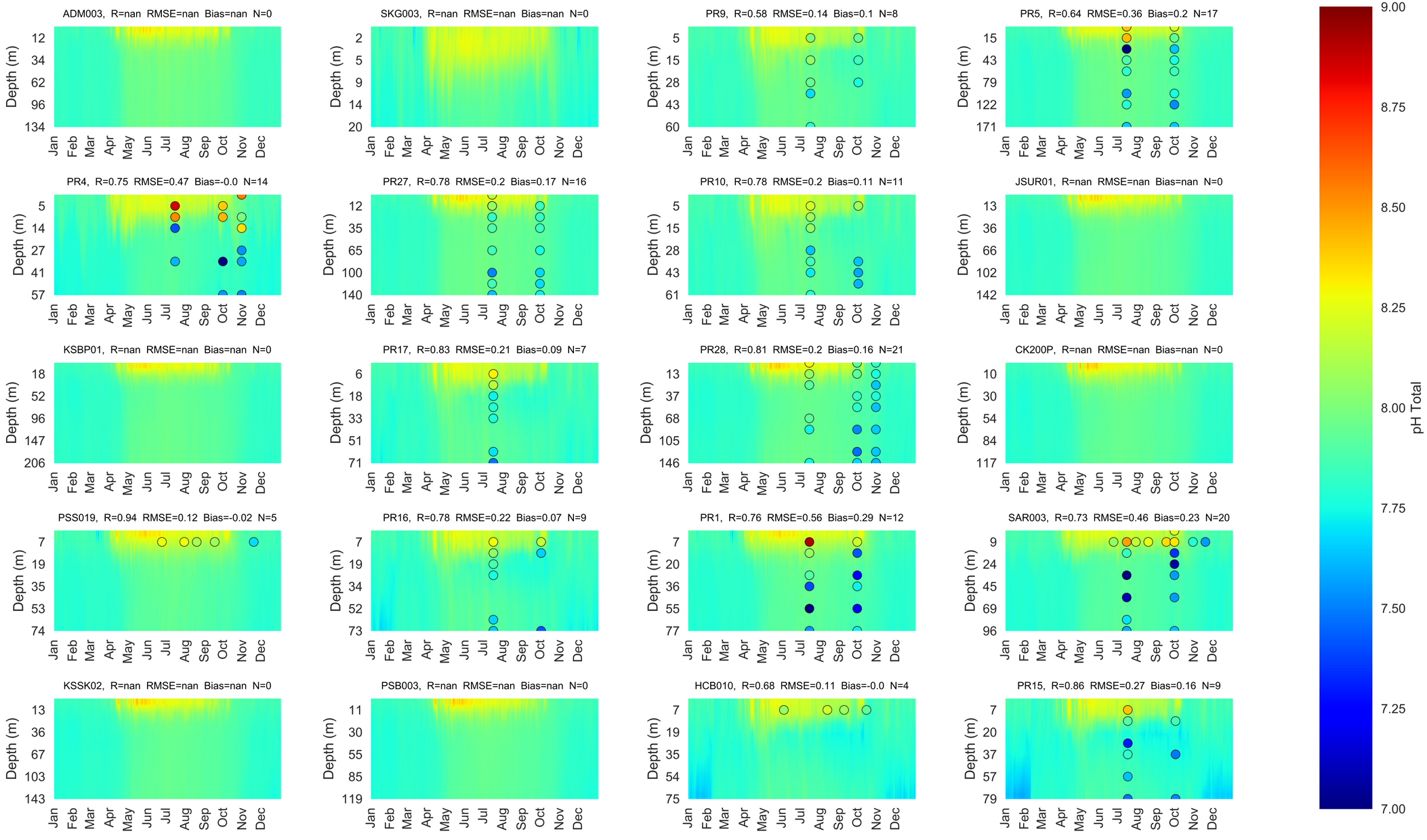
LSEP01, R=0.71 RMSE=5.56 Bias=1.63 N=164
PR500c, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=0.67 RMSE=14.68 Bias=6.95 N=67
LSKQ06, R=0.84 RMSE=8.74 Bias=3.47 N=79
PR500b, R=nan RMSE=nan Bias=nan N=0
LTED04, R=0.71 RMSE=11.1 Bias=3.53 N=161
PR29, R=nan RMSE=nan Bias=nan N=0
ELB015, R=0.81 RMSE=12.41 Bias=4.21 N=89
LSNT01, R=0.84 RMSE=6.51 Bias=1.84 N=143
PR14, R=nan RMSE=nan Bias=nan N=0
PR30, R=nan RMSE=nan Bias=nan N=0
HNFD01, R=0.56 RMSE=12.42 Bias=5.81 N=79
MSJN02, R=0.73 RMSE=10.59 Bias=3.8 N=107
SIN001, R=0.55 RMSE=14.04 Bias=7.74 N=79
PR13, R=nan RMSE=nan Bias=nan N=0
HCB003, R=0.8 RMSE=10.7 Bias=3.15 N=88
LTKE03, R=0.62 RMSE=13.53 Bias=7.46 N=75
EAP001, R=0.01 RMSE=5.71 Bias=1.44 N=92
PR31, R=nan RMSE=nan Bias=nan N=0
PR401, 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


NSEX01, R=0.81 RMSE=8.78 Bias=2.58 N=158
PR32, R=nan RMSE=nan Bias=nan N=0
PR12, R=nan RMSE=nan Bias=nan N=0
PR33, R=nan RMSE=nan Bias=nan N=0
CMB003, R=0.71 RMSE=8.7 Bias=2.46 N=97
PR11, R=nan RMSE=nan Bias=nan N=0
HCB004, R=0.82 RMSE=11.37 Bias=3.32 N=77
HCB007, R=0.5 RMSE=10.1 Bias=4.03 N=87
GOR001, R=0.71 RMSE=9.7 Bias=2.66 N=100
PR35, R=nan RMSE=nan Bias=nan N=0
PR38b, R=nan RMSE=nan Bias=nan N=0
CRR001, R=0.56 RMSE=11.93 Bias=3.79 N=98
PR38a, R=nan RMSE=nan Bias=nan N=0
PR36b, R=nan RMSE=nan Bias=nan N=0
NSQ002, R=0.58 RMSE=9.77 Bias=2.77 N=106
PR37b, R=nan RMSE=nan Bias=nan N=0
D001, R=0.76 RMSE=13.22 Bias=3.95 N=101
CSE001, R=0.45 RMSE=13.0 Bias=4.26 N=92
BUD005, R=0.64 RMSE=13.44 Bias=6.73 N=90
TOT002, 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


OAK004, R=0.63 RMSE=14.11 Bias=6.28 N=80
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec

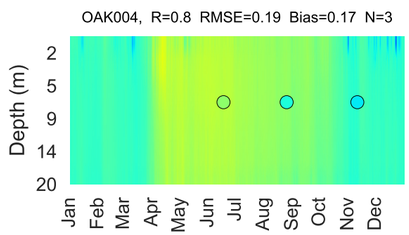

100
80
60
40
20
0
Day
PAR E/m2/

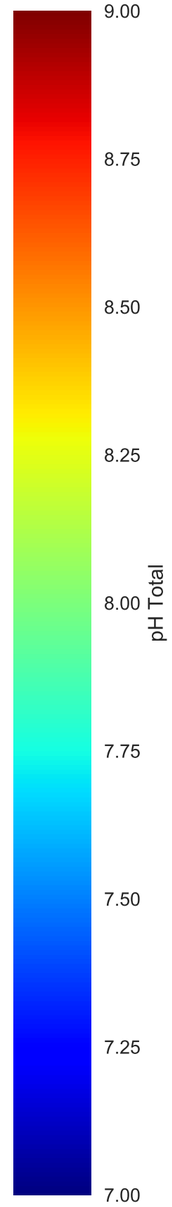

PR122, R=0.96 RMSE=0.29 Bias=0.27 N=4
PR123, R=nan RMSE=0.07 Bias=0.07 N=1
PR128, R=0.97 RMSE=0.21 Bias=0.2 N=4
PR132, R=0.99 RMSE=0.25 Bias=0.18 N=5
PR136d, R=nan RMSE=0.03 Bias=-0.03 N=1
PR136b, R=nan RMSE=nan Bias=nan N=0
PR22a, R=0.44 RMSE=0.2 Bias=0.15 N=22
PR21b, R=0.73 RMSE=0.24 Bias=0.21 N=6
ADM002, R=0.96 RMSE=0.17 Bias=0.11 N=6
PR26, R=0.67 RMSE=0.18 Bias=0.13 N=9
PR20, R=0.81 RMSE=0.15 Bias=0.13 N=10
RSR837, R=nan RMSE=nan Bias=nan N=0
GRG002, R=nan RMSE=nan Bias=nan N=0
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=0.79 RMSE=0.19 Bias=0.17 N=11
FID001, R=nan RMSE=nan Bias=nan N=0
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=0.47 RMSE=0.14 Bias=0.12 N=16
PR7, R=0.63 RMSE=0.18 Bias=0.14 N=13
PR8, R=0.81 RMSE=0.18 Bias=0.15 N=18
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
9.00 8.75 8.50 8.25 8.00 7.75 7.50 7.25 7.00
pH Total


ADM003, R=nan RMSE=nan Bias=nan N=0
SKG003, R=nan RMSE=nan Bias=nan N=0
PR9, R=0.58 RMSE=0.14 Bias=0.1 N=8
PR5, R=0.64 RMSE=0.36 Bias=0.2 N=17
PR4, R=0.75 RMSE=0.47 Bias=-0.0 N=14
PR27, R=0.78 RMSE=0.2 Bias=0.17 N=16
PR10, R=0.78 RMSE=0.2 Bias=0.11 N=11
JSUR01, R=nan RMSE=nan Bias=nan N=0
KSBP01, R=nan RMSE=nan Bias=nan N=0
PR17, R=0.83 RMSE=0.21 Bias=0.09 N=7
PR28, R=0.81 RMSE=0.2 Bias=0.16 N=21
CK200P, R=nan RMSE=nan Bias=nan N=0
PSS019, R=0.94 RMSE=0.12 Bias=-0.02 N=5
PR16, R=0.78 RMSE=0.22 Bias=0.07 N=9
PR1, R=0.76 RMSE=0.56 Bias=0.29 N=12
SAR003, R=0.73 RMSE=0.46 Bias=0.23 N=20
KSSK02, R=nan RMSE=nan Bias=nan N=0
PSB003, R=nan RMSE=nan Bias=nan N=0
HCB010, R=0.68 RMSE=0.11 Bias=-0.0 N=4
PR15, R=0.86 RMSE=0.27 Bias=0.16 N=9
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

LSEP01, R=nan RMSE=nan Bias=nan N=0
PR500c, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=nan RMSE=nan Bias=nan N=0
LSKQ06, R=nan RMSE=nan Bias=nan N=0
PR500b, R=nan RMSE=nan Bias=nan N=0
LTED04, R=nan RMSE=nan Bias=nan N=0
PR29, R=0.6 RMSE=0.18 Bias=0.16 N=18
ELB015, R=nan RMSE=nan Bias=nan N=0
LSNT01, R=nan RMSE=nan Bias=nan N=0
PR14, R=0.65 RMSE=0.33 Bias=0.11 N=13
PR30, R=0.57 RMSE=0.19 Bias=0.14 N=14
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=0.69 RMSE=0.34 Bias=0.11 N=11
HCB003, R=nan RMSE=nan Bias=nan N=0
LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=nan RMSE=nan Bias=nan N=0
PR31, R=0.75 RMSE=0.16 Bias=0.12 N=18
PR401, R=0.87 RMSE=0.26 Bias=0.1 N=13
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

NSEX01, R=nan RMSE=nan Bias=nan N=0
PR32, R=0.76 RMSE=0.16 Bias=0.1 N=15
PR12, R=0.41 RMSE=0.51 Bias=0.14 N=16
PR33, R=0.71 RMSE=0.18 Bias=0.13 N=14
CMB003, R=nan RMSE=nan Bias=nan N=0
PR11, R=0.66 RMSE=0.37 Bias=0.13 N=10
HCB004, R=0.45 RMSE=0.36 Bias=0.02 N=9
HCB007, R=nan RMSE=nan Bias=nan N=0
GOR001, R=nan RMSE=nan Bias=nan N=0
PR35, R=0.16 RMSE=0.11 Bias=0.05 N=13
PR38b, R=0.95 RMSE=0.09 Bias=0.09 N=11
CRR001, R=nan RMSE=nan Bias=nan N=0
PR38a, R=-0.21 RMSE=0.16 Bias=0.13 N=3
PR36b, R=0.54 RMSE=0.1 Bias=0.07 N=9
NSQ002, R=nan RMSE=nan Bias=nan N=0
PR37b, R=0.89 RMSE=0.05 Bias=0.04 N=4
D001, R=nan RMSE=nan Bias=nan N=0
CSE001, R=-0.23 RMSE=0.09 Bias=0.08 N=3
BUD005, R=nan RMSE=nan Bias=nan N=0
TOT002, R=0.75 RMSE=0.35 Bias=0.32 N=3
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


OAK004, R=0.8 RMSE=0.19 Bias=0.17 N=3
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec


9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
7.00
pH Total

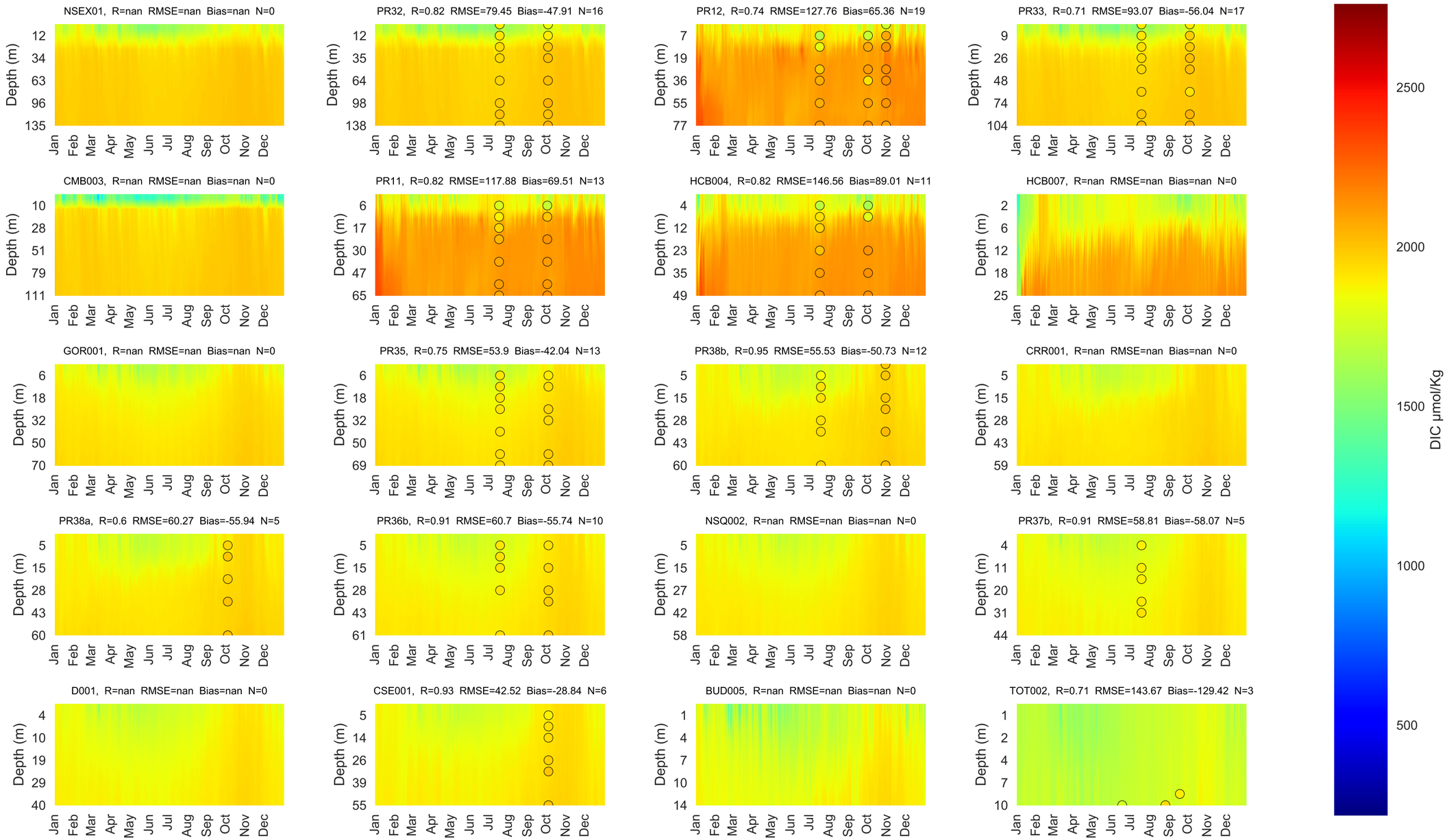
PR122, R=0.98 RMSE=155.18 Bias=-130.71 N=4
PR123, R=0.84 RMSE=66.4 Bias=8.14 N=4
PR128, R=0.98 RMSE=78.89 Bias=-78.08 N=4
PR132, R=0.77 RMSE=74.61 Bias=-31.91 N=8
PR136d, R=0.84 RMSE=29.14 Bias=-21.21 N=4
PR136b, R=0.99 RMSE=75.74 Bias=-74.31 N=4
PR22a, R=0.6 RMSE=60.8 Bias=-31.93 N=26
PR21b, R=0.86 RMSE=44.9 Bias=-41.14 N=10
ADM002, R=0.95 RMSE=18.71 Bias=2.31 N=7
PR26, R=0.82 RMSE=44.2 Bias=-38.59 N=13
PR20, R=0.87 RMSE=33.08 Bias=-28.1 N=14
RSR837, R=nan RMSE=nan Bias=nan N=0
GRG002, R=nan RMSE=nan Bias=nan N=0
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=0.87 RMSE=52.52 Bias=-50.58 N=12
FID001, R=nan RMSE=nan Bias=nan N=0
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=0.68 RMSE=50.84 Bias=-25.14 N=17
PR7, R=0.75 RMSE=36.29 Bias=-26.84 N=18
PR8, R=0.32 RMSE=51.92 Bias=2.91 N=20

Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

DIC µmol/Kg
2500
2000
1500
1000
500

ADM003, R=nan RMSE=nan Bias=nan N=0
SKG003, R=nan RMSE=nan Bias=nan N=0
PR9, R=-0.53 RMSE=101.77 Bias=38.16 N=11
PR5, R=0.89 RMSE=75.28 Bias=-35.77 N=17
PR4, R=0.91 RMSE=93.8 Bias=-25.28 N=18
PR27, R=0.94 RMSE=85.98 Bias=-64.99 N=20
PR10, R=-0.38 RMSE=114.43 Bias=61.02 N=12
JSUR01, R=nan RMSE=nan Bias=nan N=0
KSBP01, R=nan RMSE=nan Bias=nan N=0
PR17, R=-0.36 RMSE=176.95 Bias=126.97 N=7
PR28, R=0.91 RMSE=57.03 Bias=-50.91 N=28
CK200P, R=nan RMSE=nan Bias=nan N=0
PSS019, R=0.82 RMSE=142.39 Bias=31.38 N=5
PR16, R=-0.36 RMSE=129.44 Bias=62.22 N=13
PR1, R=0.97 RMSE=89.46 Bias=-20.0 N=12
SAR003, R=0.9 RMSE=82.32 Bias=-17.68 N=22
KSSK02, R=nan RMSE=nan Bias=nan N=0
PSB003, R=nan RMSE=nan Bias=nan N=0
HCB010, R=0.39 RMSE=124.6 Bias=114.55 N=4
PR15, R=0.01 RMSE=136.94 Bias=57.79 N=12
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
2500
2000
1500
1000
500
DIC µmol/Kg

LSEP01, R=nan RMSE=nan Bias=nan N=0
PR500c, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=nan RMSE=nan Bias=nan N=0
LSKQ06, R=nan RMSE=nan Bias=nan N=0
PR500b, R=nan RMSE=nan Bias=nan N=0
LTED04, R=nan RMSE=nan Bias=nan N=0
PR29, R=0.77 RMSE=68.1 Bias=-55.31 N=18
ELB015, R=nan RMSE=nan Bias=nan N=0
LSNT01, R=nan RMSE=nan Bias=nan N=0
PR14, R=0.44 RMSE=161.59 Bias=99.36 N=14
PR30, R=0.73 RMSE=83.81 Bias=-60.09 N=15
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=0.68 RMSE=136.28 Bias=70.12 N=12
HCB003, R=nan RMSE=nan Bias=nan N=0
LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=nan RMSE=nan Bias=nan N=0
PR31, R=0.78 RMSE=68.05 Bias=-45.25 N=18
PR401, R=0.87 RMSE=118.13 Bias=65.97 N=13
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
DIC µmol/Kg
2500
2000
1500
1000
500


NSEX01, R=nan RMSE=nan Bias=nan N=0
PR32, R=0.82 RMSE=79.45 Bias=-47.91 N=16
PR12, R=0.74 RMSE=127.76 Bias=65.36 N=19
PR33, R=0.71 RMSE=93.07 Bias=-56.04 N=17
CMB003, R=nan RMSE=nan Bias=nan N=0
PR11, R=0.82 RMSE=117.88 Bias=69.51 N=13
HCB004, R=0.82 RMSE=146.56 Bias=89.01 N=11
HCB007, R=nan RMSE=nan Bias=nan N=0
GOR001, R=nan RMSE=nan Bias=nan N=0
PR35, R=0.75 RMSE=53.9 Bias=-42.04 N=13
PR38b, R=0.95 RMSE=55.53 Bias=-50.73 N=12
CRR001, R=nan RMSE=nan Bias=nan N=0
PR38a, R=0.6 RMSE=60.27 Bias=-55.94 N=5
PR36b, R=0.91 RMSE=60.7 Bias=-55.74 N=10
NSQ002, R=nan RMSE=nan Bias=nan N=0
PR37b, R=0.91 RMSE=58.81 Bias=-58.07 N=5
D001, R=nan RMSE=nan Bias=nan N=0
CSE001, R=0.93 RMSE=42.52 Bias=-28.84 N=6
BUD005, R=nan RMSE=nan Bias=nan N=0
TOT002, R=0.71 RMSE=143.67 Bias=-129.42 N=3
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
2500
2000
1500
1000
500
DIC µmol/Kg


OAK004, R=0.99 RMSE=110.34 Bias=-108.41 N=3
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
2500
2000
1500
1000
500
DIC µmol/Kg

PR122, R=0.99 RMSE=48.31 Bias=-32.73 N=5
PR123, R=0.7 RMSE=60.6 Bias=20.45 N=5
PR128, R=0.98 RMSE=21.5 Bias=-16.55 N=4
PR132, R=0.24 RMSE=67.28 Bias=11.59 N=8
PR136d, R=-0.62 RMSE=44.88 Bias=2.36 N=3
PR136b, R=-0.42 RMSE=161.66 Bias=-133.86 N=4
PR22a, R=-0.04 RMSE=57.11 Bias=0.96 N=24
PR21b, R=-0.08 RMSE=41.88 Bias=12.05 N=8
ADM002, R=-0.29 RMSE=45.35 Bias=30.34 N=6
PR26, R=-0.03 RMSE=43.21 Bias=13.95 N=10
PR20, R=0.44 RMSE=22.76 Bias=5.05 N=13
RSR837, R=nan RMSE=nan Bias=nan N=0
GRG002, R=nan RMSE=nan Bias=nan N=0
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=-0.51 RMSE=29.34 Bias=0.7 N=11
FID001, R=nan RMSE=nan Bias=nan N=0
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=0.76 RMSE=29.48 Bias=10.39 N=17
PR7, R=-0.03 RMSE=29.42 Bias=15.7 N=15
PR8, R=0.03 RMSE=62.31 Bias=46.9 N=18

Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Alkalinity µmol/Kg
2500
2000
1500
1000
500

ADM003, R=nan RMSE=nan Bias=nan N=0

SKG003, R=nan RMSE=nan Bias=nan N=0

PR9, R=-0.31 RMSE=104.22 Bias=62.57 N=9

PR5, R=0.51 RMSE=98.5 Bias=14.25 N=17

PR4, R=0.12 RMSE=124.83 Bias=-38.12 N=17

PR27, R=0.06 RMSE=109.5 Bias=-38.08 N=22

PR10, R=-0.01 RMSE=114.23 Bias=83.49 N=13

JSUR01, R=nan RMSE=nan Bias=nan N=0

KSBP01, R=nan RMSE=nan Bias=nan N=0

PR17, R=0.01 RMSE=155.58 Bias=132.35 N=8

PR28, R=0.14 RMSE=43.21 Bias=-9.7 N=26

CK200P, R=nan RMSE=nan Bias=nan N=0

PSS019, R=0.67 RMSE=110.56 Bias=25.59 N=5

PR16, R=-0.2 RMSE=145.88 Bias=116.52 N=9

PR1, R=-0.22 RMSE=139.61 Bias=37.68 N=12

SAR003, R=0.09 RMSE=139.31 Bias=14.03 N=21

KSSK02, R=nan RMSE=nan Bias=nan N=0

PSB003, R=nan RMSE=nan Bias=nan N=0

HCB010, R=-0.87 RMSE=159.97 Bias=132.7 N=4

PR15, R=-0.09 RMSE=141.63 Bias=108.69 N=10

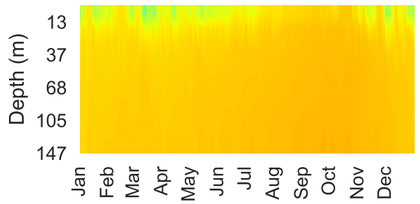
Depth (m)

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

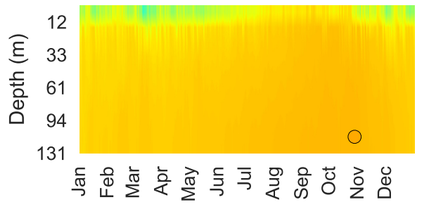
Alkalinity µmol/Kg

500 1000 1500 2000 2500

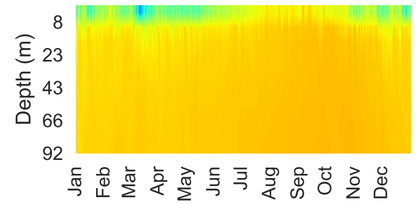
LSEP01, R=nan RMSE=nan Bias=nan N=0



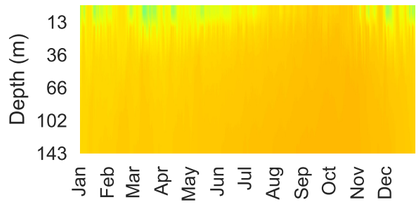
PR500c, R=nan RMSE=45.38 Bias=-45.38 N=1



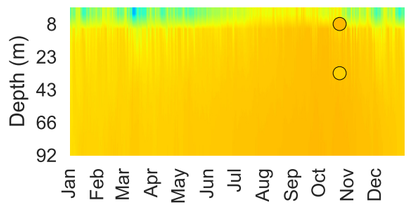
LTBC43, R=nan RMSE=nan Bias=nan N=0



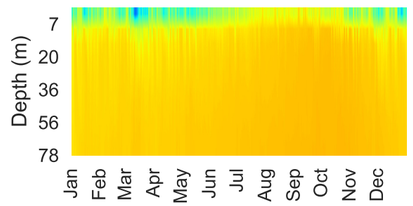
LSKQ06, R=nan RMSE=nan Bias=nan N=0



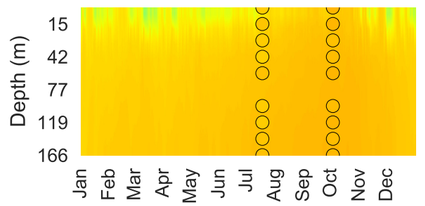
PR500b, R=-1.0 RMSE=62.38 Bias=-31.51 N=2



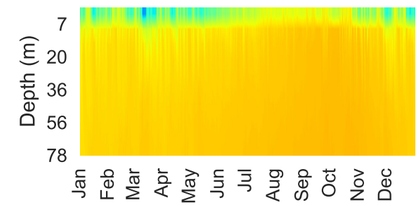
LTED04, R=nan RMSE=nan Bias=nan N=0



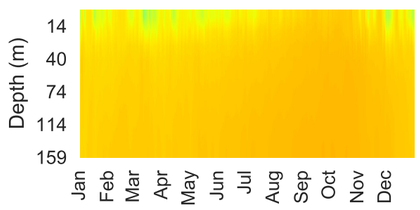
PR29, R=0.44 RMSE=32.5 Bias=-9.9 N=18



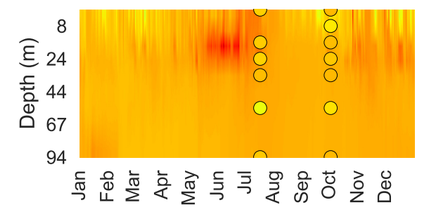
ELB015, R=nan RMSE=nan Bias=nan N=0



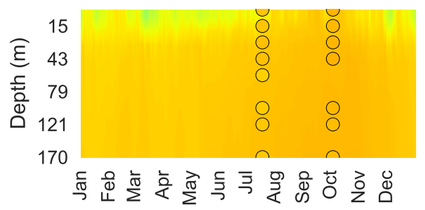
LSNT01, R=nan RMSE=nan Bias=nan N=0



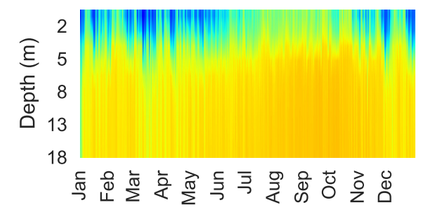
PR14, R=-0.06 RMSE=149.92 Bias=106.93 N=13



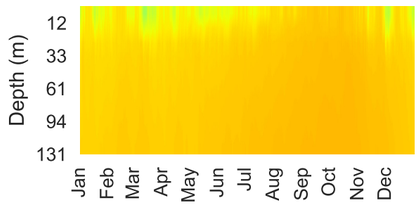
PR30, R=0.27 RMSE=43.35 Bias=-18.27 N=15



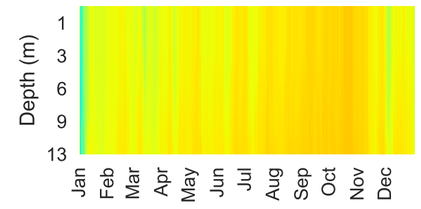
HNFD01, R=nan RMSE=nan Bias=nan N=0



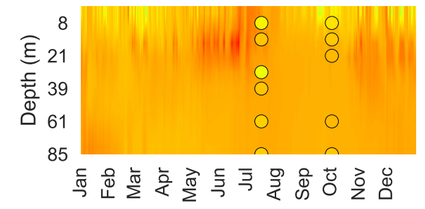
MSJN02, R=nan RMSE=nan Bias=nan N=0



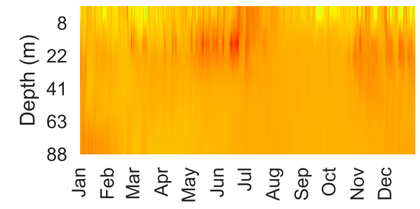
SIN001, R=nan RMSE=nan Bias=nan N=0



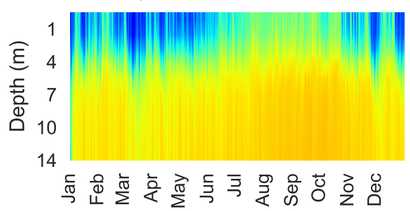
PR13, R=-0.22 RMSE=131.08 Bias=106.99 N=11



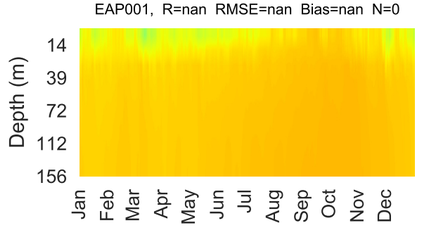
HCB003, R=nan RMSE=nan Bias=nan N=0



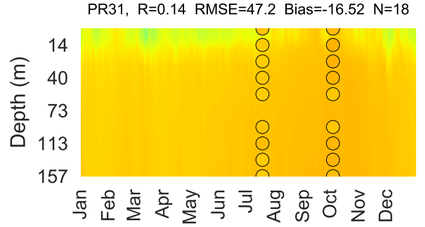
LTKE03, R=nan RMSE=nan Bias=nan N=0



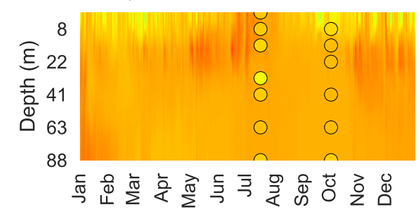
EAP001, R=nan RMSE=nan Bias=nan N=0

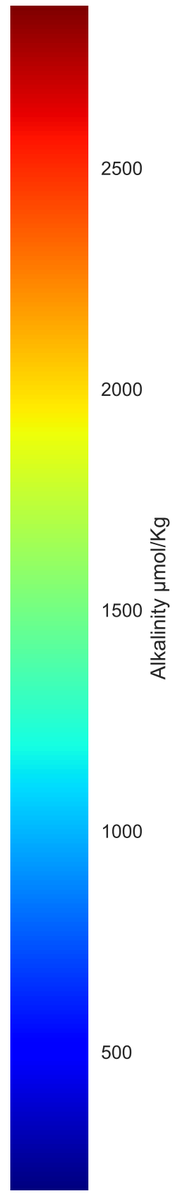


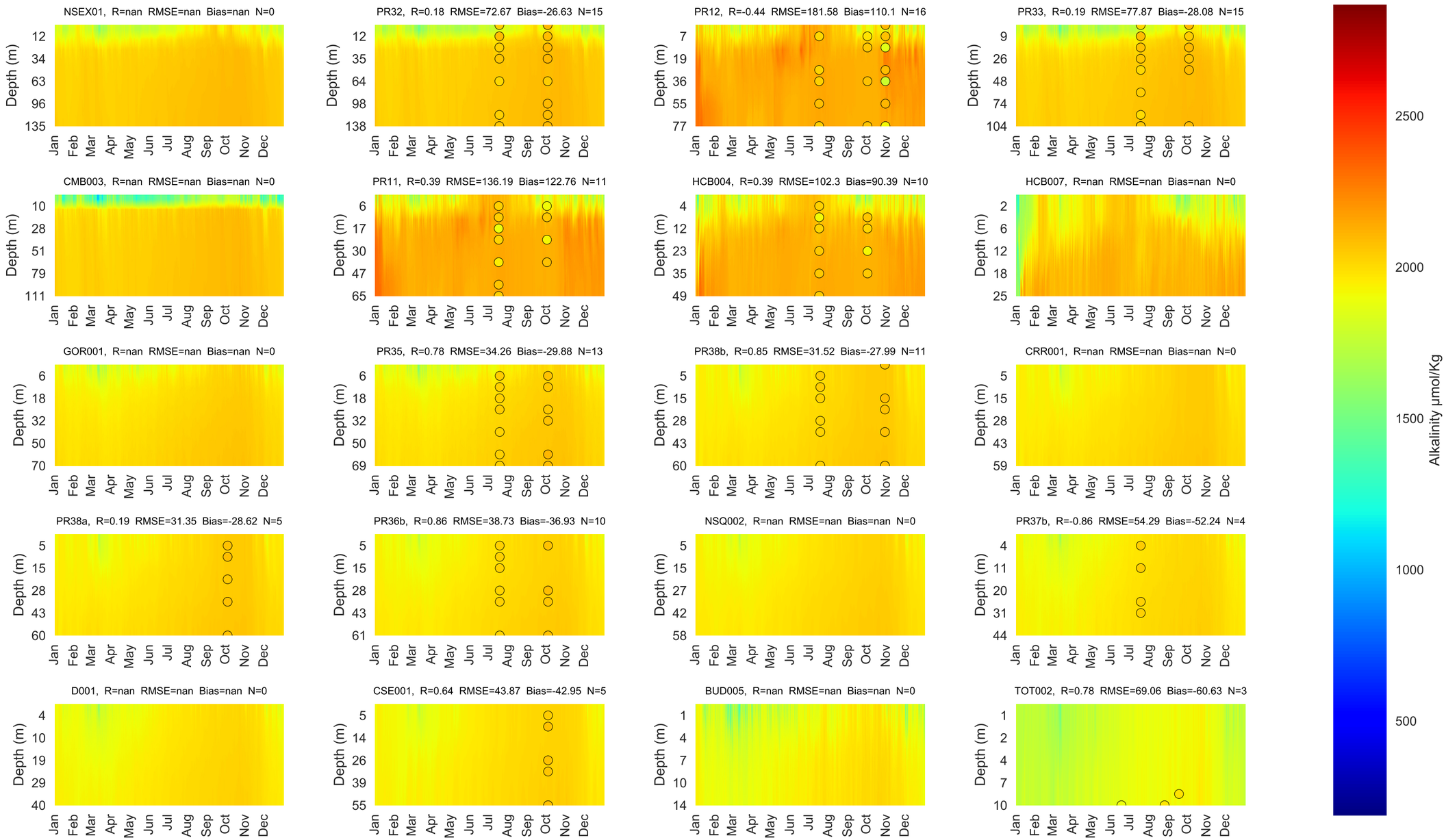
PR31, R=0.14 RMSE=47.2 Bias=-16.52 N=18



PR401, R=-0.1 RMSE=106.3 Bias=88.72 N=13






NSEX01, R=nan RMSE=nan Bias=nan N=0
PR32, R=0.18 RMSE=72.67 Bias=-26.63 N=15
PR12, R=-0.44 RMSE=181.58 Bias=110.1 N=16
PR33, R=0.19 RMSE=77.87 Bias=-28.08 N=15
CMB003, R=nan RMSE=nan Bias=nan N=0
PR11, R=0.39 RMSE=136.19 Bias=122.76 N=11
HCB004, R=0.39 RMSE=102.3 Bias=90.39 N=10
HCB007, R=nan RMSE=nan Bias=nan N=0
GOR001, R=nan RMSE=nan Bias=nan N=0
PR35, R=0.78 RMSE=34.26 Bias=-29.88 N=13
PR38b, R=0.85 RMSE=31.52 Bias=-27.99 N=11
CRR001, R=nan RMSE=nan Bias=nan N=0
PR38a, R=0.19 RMSE=31.35 Bias=-28.62 N=5
PR36b, R=0.86 RMSE=38.73 Bias=-36.93 N=10
NSQ002, R=nan RMSE=nan Bias=nan N=0
PR37b, R=-0.86 RMSE=54.29 Bias=-52.24 N=4
D001, R=nan RMSE=nan Bias=nan N=0
CSE001, R=0.64 RMSE=43.87 Bias=-42.95 N=5
BUD005, R=nan RMSE=nan Bias=nan N=0
TOT002, R=0.78 RMSE=69.06 Bias=-60.63 N=3
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
2500
2000
1500
1000
500
Alkalinity µmol/Kg


OAK004, R=0.99 RMSE=64.49 Bias=-61.47 N=3
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
2500
2000
1500
1000
500
Alkalinity µmol/Kg

PR122, R=0.97 RMSE=0.91 Bias=0.76 N=4
PR123, R=nan RMSE=0.06 Bias=0.06 N=1
PR128, R=0.99 RMSE=0.45 Bias=0.45 N=4
PR132, R=0.98 RMSE=0.55 Bias=0.28 N=5
PR136d, R=nan RMSE=0.18 Bias=-0.18 N=1
PR136b, R=nan RMSE=nan Bias=nan N=0
PR22a, R=0.48 RMSE=0.47 Bias=0.32 N=22
PR21b, R=0.78 RMSE=0.45 Bias=0.39 N=6
ADM002, R=0.92 RMSE=0.41 Bias=0.2 N=6
PR26, R=0.47 RMSE=0.39 Bias=0.26 N=9
PR20, R=0.82 RMSE=0.34 Bias=0.31 N=10
RSR837, R=nan RMSE=nan Bias=nan N=0
GRG002, R=nan RMSE=nan Bias=nan N=0
PTH005, R=nan RMSE=nan Bias=nan N=0
PR19, R=0.8 RMSE=0.42 Bias=0.39 N=11
FID001, R=nan RMSE=nan Bias=nan N=0
BLL009, R=nan RMSE=nan Bias=nan N=0
ADM001, R=0.34 RMSE=0.37 Bias=0.29 N=16
PR7, R=0.61 RMSE=0.39 Bias=0.31 N=13
PR8, R=0.87 RMSE=0.4 Bias=0.35 N=18

Depth (m)

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

$\Omega_{Aragonite}$

ADM003, R=nan RMSE=nan Bias=nan N=0

SKG003, R=nan RMSE=nan Bias=nan N=0

PR9, R=0.61 RMSE=0.56 Bias=0.35 N=8

PR5, R=0.75 RMSE=0.88 Bias=0.24 N=17

PR4, R=0.66 RMSE=1.77 Bias=-0.73 N=14

PR27, R=0.87 RMSE=0.45 Bias=0.4 N=16

PR10, R=0.83 RMSE=0.46 Bias=0.26 N=11

JSUR01, R=nan RMSE=nan Bias=nan N=0

KSBP01, R=nan RMSE=nan Bias=nan N=0

PR17, R=0.94 RMSE=0.49 Bias=0.16 N=7

PR28, R=0.9 RMSE=0.4 Bias=0.28 N=21

CK200P, R=nan RMSE=nan Bias=nan N=0

PSS019, R=0.85 RMSE=0.32 Bias=-0.09 N=5

PR16, R=0.9 RMSE=0.51 Bias=0.06 N=9

PR1, R=0.74 RMSE=1.75 Bias=0.08 N=12

SAR003, R=0.75 RMSE=0.91 Bias=0.19 N=20

KSSK02, R=nan RMSE=nan Bias=nan N=0

PSB003, R=nan RMSE=nan Bias=nan N=0

HCB010, R=0.59 RMSE=0.6 Bias=0.25 N=4

PR15, R=0.98 RMSE=0.61 Bias=0.16 N=9

Depth (m)

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

$\Omega_{Aragonite}$

0 1 2 3 4 5 6 7

LSEP01, R=nan RMSE=nan Bias=nan N=0
PR500c, R=nan RMSE=nan Bias=nan N=0
LTBC43, R=nan RMSE=nan Bias=nan N=0
LSKQ06, R=nan RMSE=nan Bias=nan N=0
PR500b, R=nan RMSE=nan Bias=nan N=0
LTED04, R=nan RMSE=nan Bias=nan N=0
PR29, R=0.57 RMSE=0.45 Bias=0.36 N=18
ELB015, R=nan RMSE=nan Bias=nan N=0
LSNT01, R=nan RMSE=nan Bias=nan N=0
PR14, R=0.89 RMSE=0.69 Bias=0.0 N=13
PR30, R=0.58 RMSE=0.52 Bias=0.34 N=14
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=0.7 RMSE=0.95 Bias=-0.07 N=11
HCB003, R=nan RMSE=nan Bias=nan N=0
LTKE03, R=nan RMSE=nan Bias=nan N=0
EAP001, R=nan RMSE=nan Bias=nan N=0
PR31, R=0.78 RMSE=0.41 Bias=0.21 N=18
PR401, R=0.92 RMSE=0.74 Bias=-0.02 N=13
Depth (m)
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
$\Omega_{Aragonite}$
0 1 2 3 4 5 6 7

NSEX01, R=nan RMSE=nan Bias=nan N=0

PR32, R=0.79 RMSE=0.43 Bias=0.14 N=15

PR12, R=0.53 RMSE=1.26 Bias=-0.22 N=16

PR33, R=0.78 RMSE=0.4 Bias=0.24 N=14

CMB003, R=nan RMSE=nan Bias=nan N=0

PR11, R=0.79 RMSE=0.62 Bias=-0.03 N=10

HCB004, R=0.63 RMSE=0.98 Bias=-0.18 N=9

HCB007, R=nan RMSE=nan Bias=nan N=0

GOR001, R=nan RMSE=nan Bias=nan N=0

PR35, R=0.09 RMSE=0.33 Bias=0.09 N=13

PR38b, R=0.96 RMSE=0.22 Bias=0.18 N=11

CRR001, R=nan RMSE=nan Bias=nan N=0

PR38a, R=0.08 RMSE=0.39 Bias=0.31 N=3

PR36b, R=0.38 RMSE=0.27 Bias=0.15 N=9

NSQ002, R=nan RMSE=nan Bias=nan N=0

PR37b, R=0.9 RMSE=0.11 Bias=0.03 N=4

D001, R=nan RMSE=nan Bias=nan N=0

CSE001, R=-0.16 RMSE=0.17 Bias=0.13 N=3

BUD005, R=nan RMSE=nan Bias=nan N=0

TOT002, R=0.63 RMSE=0.59 Bias=0.52 N=3

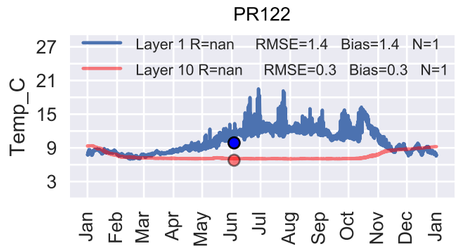
Depth (m)

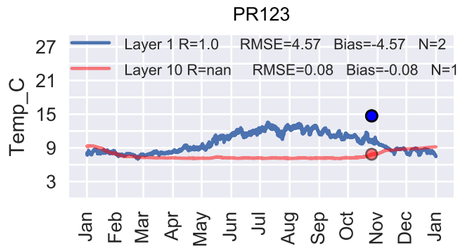
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

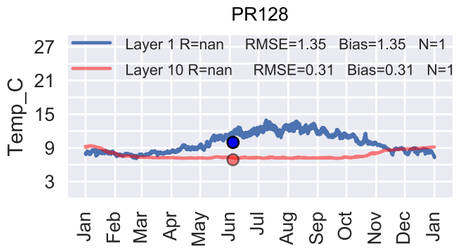
$\Omega_{Aragonite}$

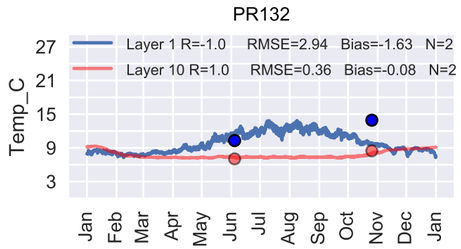
0 1 2 3 4 5 6 7

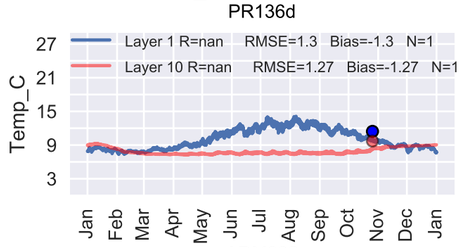

OAK004, R=0.87 RMSE=0.43 Bias=0.36 N=3
Depth (m)
2
5
9
14
20
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
7
6
5
4
3
2
1
0
$\Omega_{Aragonite}$

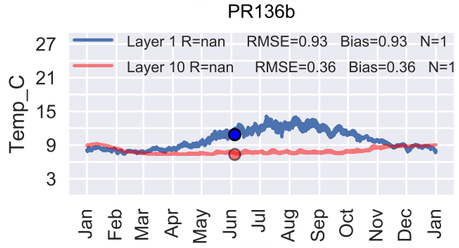

PR122
Layer 1 R=nan RMSE=1.4 Bias=1.4 N=1
Layer 10 R=nan RMSE=0.3 Bias=0.3 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

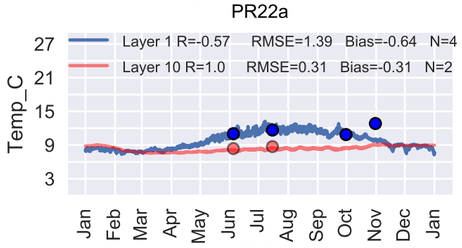

PR123
Layer 1 R=1.0 RMSE=4.57 Bias=-4.57 N=2
Layer 10 R=nan RMSE=0.08 Bias=-0.08 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

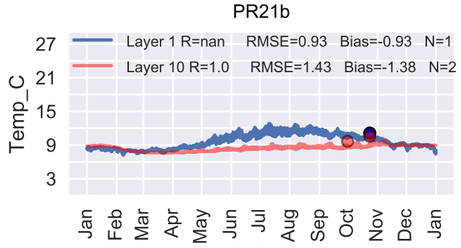

PR128
Layer 1 R=nan RMSE=1.35 Bias=1.35 N=1
Layer 10 R=nan RMSE=0.31 Bias=0.31 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

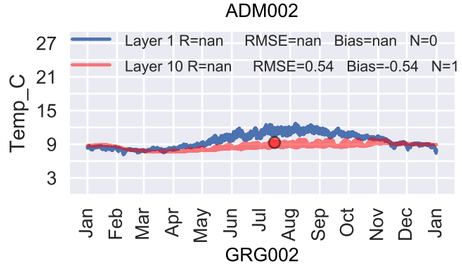

PR132
Layer 1 R=-1.0 RMSE=2.94 Bias=-1.63 N=2
Layer 10 R=1.0 RMSE=0.36 Bias=-0.08 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

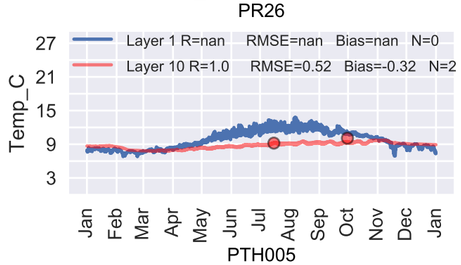

PR136d
Layer 1 R=nan RMSE=1.3 Bias=-1.3 N=1
Layer 10 R=nan RMSE=1.27 Bias=-1.27 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

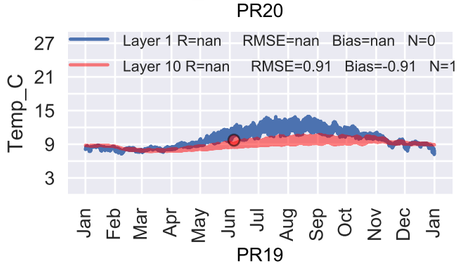

PR136b
Layer 1 R=nan RMSE=0.93 Bias=0.93 N=1
Layer 10 R=nan RMSE=0.36 Bias=0.36 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

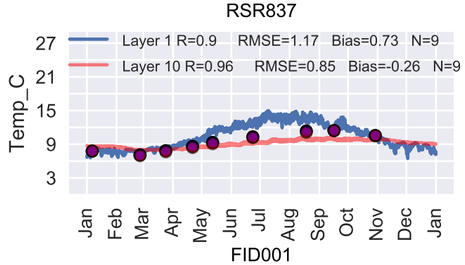

PR22a
Layer 1 R=-0.57 RMSE=1.39 Bias=-0.64 N=4
Layer 10 R=1.0 RMSE=0.31 Bias=-0.31 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

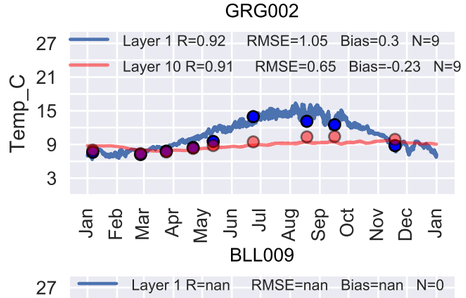

PR21b
Layer 1 R=nan RMSE=0.93 Bias=-0.93 N=1
Layer 10 R=1.0 RMSE=1.43 Bias=-1.38 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

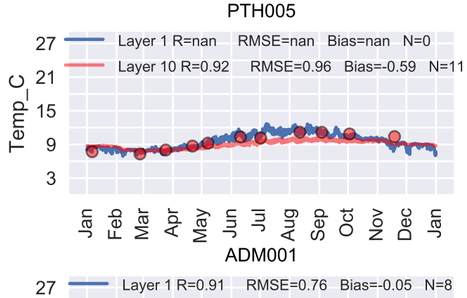

ADM002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.54 Bias=-0.54 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

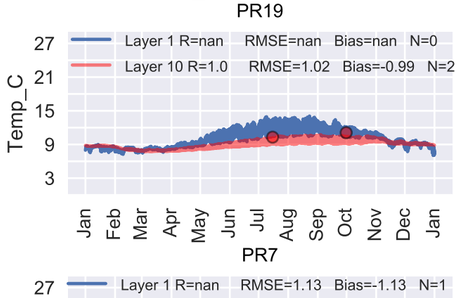

PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.52 Bias=-0.32 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

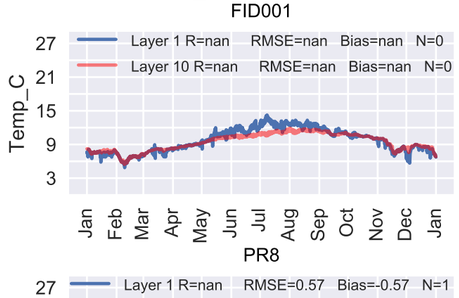

PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.91 Bias=-0.91 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

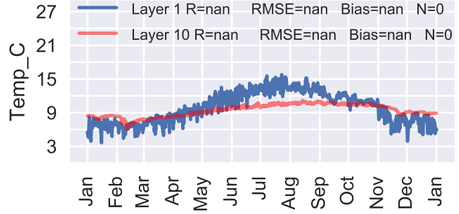

RSR837
Layer 1 R=0.9 RMSE=1.17 Bias=0.73 N=9
Layer 10 R=0.96 RMSE=0.85 Bias=-0.26 N=9
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

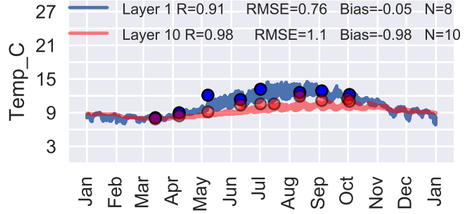

GRG002
Layer 1 R=0.92 RMSE=1.05 Bias=0.3 N=9
Layer 10 R=0.91 RMSE=0.65 Bias=-0.23 N=9
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

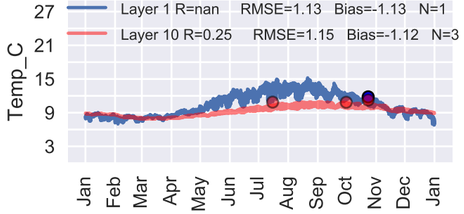

PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.92 RMSE=0.96 Bias=-0.59 N=11
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

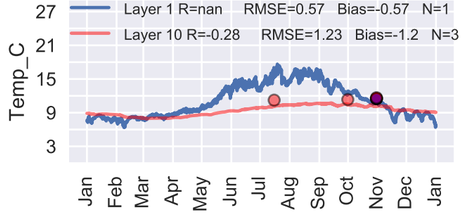

PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=1.02 Bias=-0.99 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

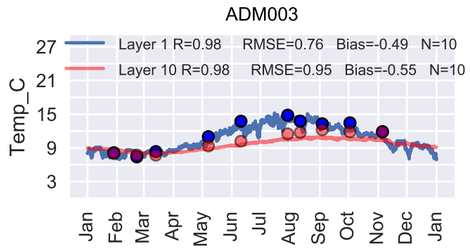

FID001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

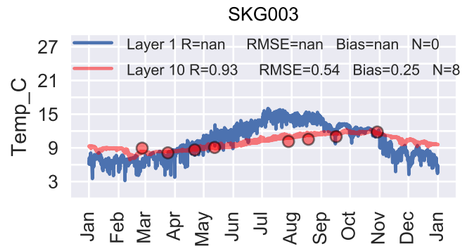

BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

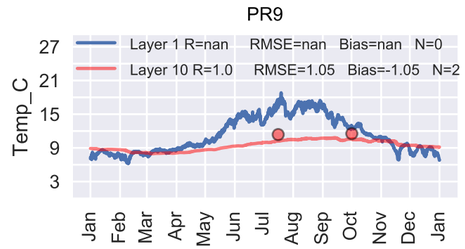

ADM001
Layer 1 R=0.91 RMSE=0.76 Bias=-0.05 N=8
Layer 10 R=0.98 RMSE=1.1 Bias=-0.98 N=10
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

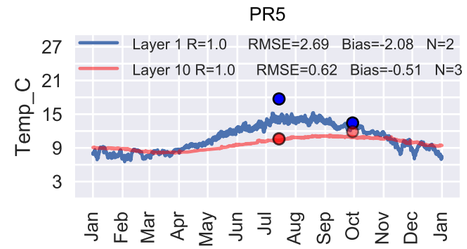

PR7
Layer 1 R=nan RMSE=1.13 Bias=-1.13 N=1
Layer 10 R=0.25 RMSE=1.15 Bias=-1.12 N=3
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

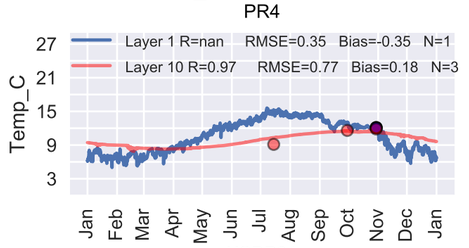

PR8
Layer 1 R=nan RMSE=0.57 Bias=-0.57 N=1
Layer 10 R=-0.28 RMSE=1.23 Bias=-1.2 N=3
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

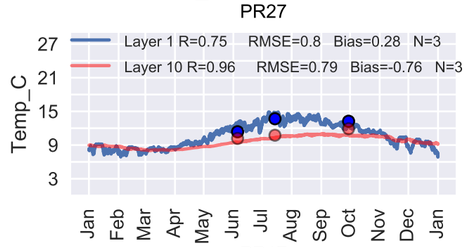

ADM003
Layer 1 R=0.98 RMSE=0.76 Bias=-0.49 N=10
Layer 10 R=0.98 RMSE=0.95 Bias=-0.55 N=10
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

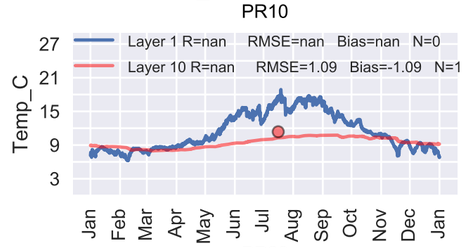

SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.93 RMSE=0.54 Bias=0.25 N=8
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

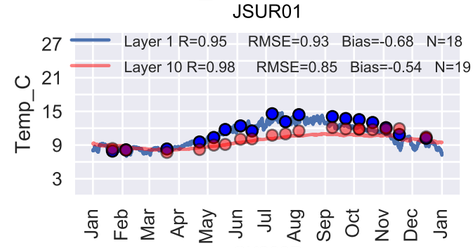

PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=1.05 Bias=-1.05 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

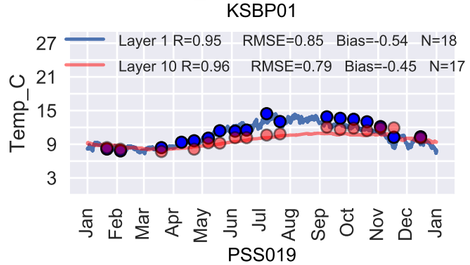

PR5
Layer 1 R=1.0 RMSE=2.69 Bias=-2.08 N=2
Layer 10 R=1.0 RMSE=0.62 Bias=-0.51 N=3
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

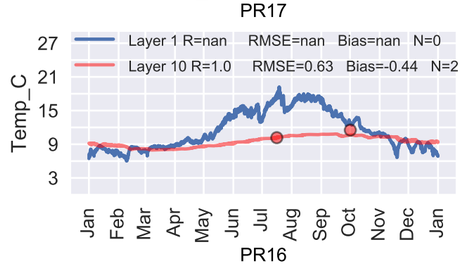

PR4
Layer 1 R=nan RMSE=0.35 Bias=-0.35 N=1
Layer 10 R=0.97 RMSE=0.77 Bias=0.18 N=3
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

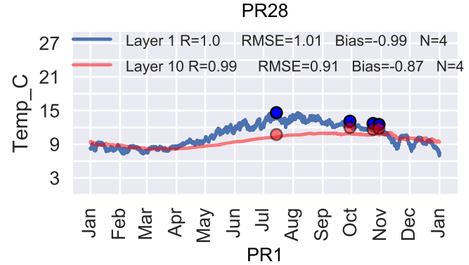

PR27
Layer 1 R=0.75 RMSE=0.8 Bias=0.28 N=3
Layer 10 R=0.96 RMSE=0.79 Bias=-0.76 N=3
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

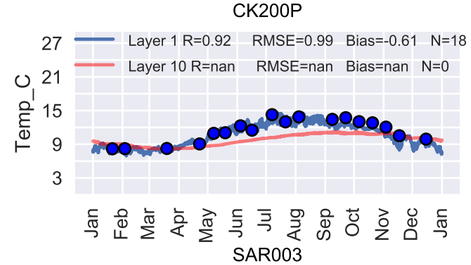

PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=1.09 Bias=-1.09 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

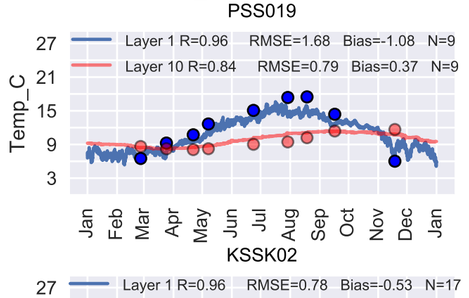

JSUR01
Layer 1 R=0.95 RMSE=0.93 Bias=-0.68 N=18
Layer 10 R=0.98 RMSE=0.85 Bias=-0.54 N=19
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

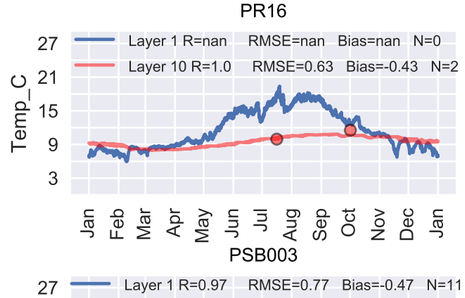

KSBP01
Layer 1 R=0.95 RMSE=0.85 Bias=-0.54 N=18
Layer 10 R=0.96 RMSE=0.79 Bias=-0.45 N=17
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

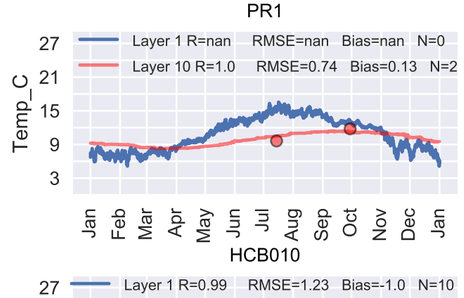

PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.63 Bias=-0.44 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

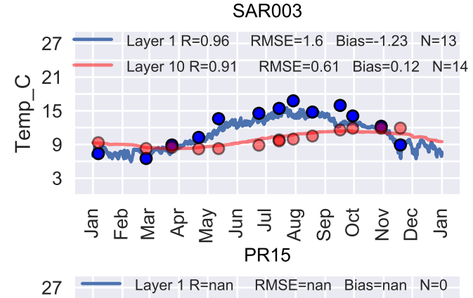

PR28
Layer 1 R=1.0 RMSE=1.01 Bias=-0.99 N=4
Layer 10 R=0.99 RMSE=0.91 Bias=-0.87 N=4
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

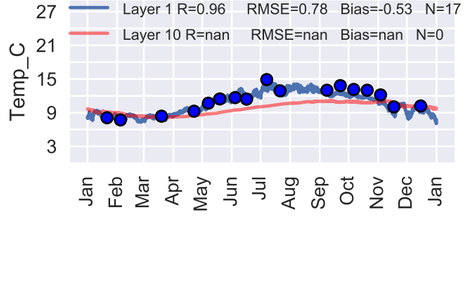

CK200P
Layer 1 R=0.92 RMSE=0.99 Bias=-0.61 N=18
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

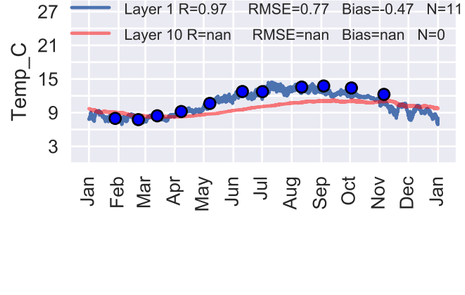

PSS019
Layer 1 R=0.96 RMSE=1.68 Bias=-1.08 N=9
Layer 10 R=0.84 RMSE=0.79 Bias=0.37 N=9
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

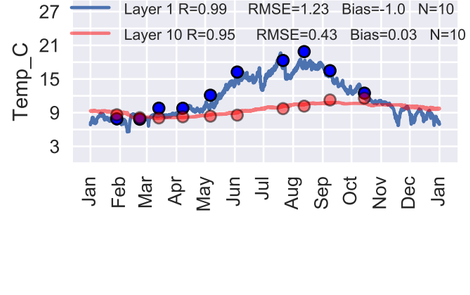

PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.63 Bias=-0.43 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

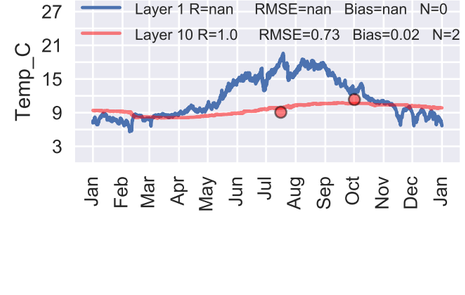

PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.74 Bias=0.13 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

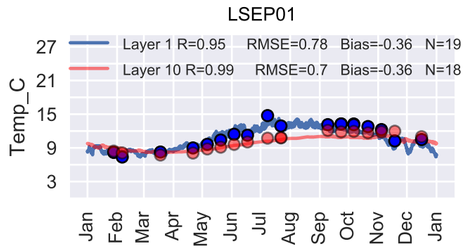

SAR003
Layer 1 R=0.96 RMSE=1.6 Bias=-1.23 N=13
Layer 10 R=0.91 RMSE=0.61 Bias=0.12 N=14
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

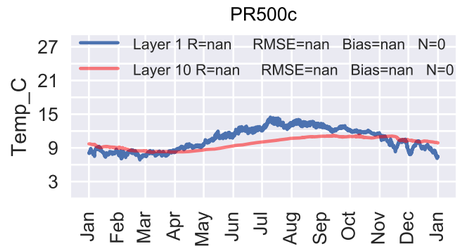

KSSK02
Layer 1 R=0.96 RMSE=0.78 Bias=-0.53 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

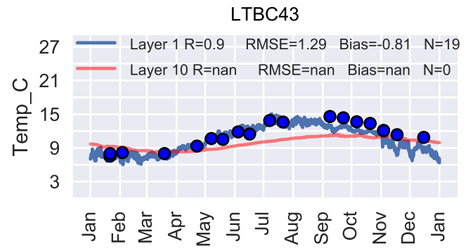

PSB003
Layer 1 R=0.97 RMSE=0.77 Bias=-0.47 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

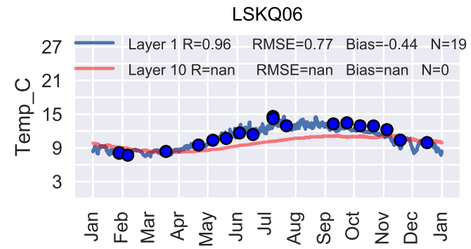

HCB010
Layer 1 R=0.99 RMSE=1.23 Bias=-1.0 N=10
Layer 10 R=0.95 RMSE=0.43 Bias=0.03 N=10
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

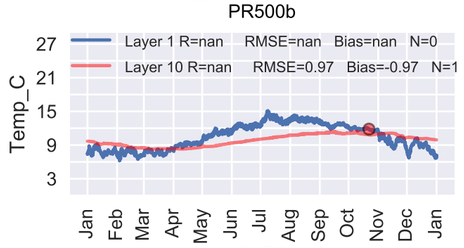

PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.73 Bias=0.02 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

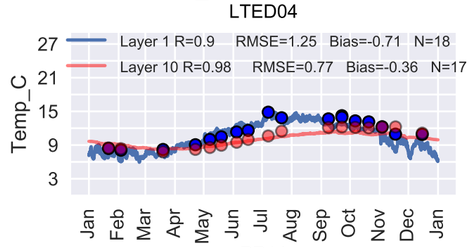

LSEP01
Layer 1 R=0.95 RMSE=0.78 Bias=-0.36 N=19
Layer 10 R=0.99 RMSE=0.7 Bias=-0.36 N=18
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

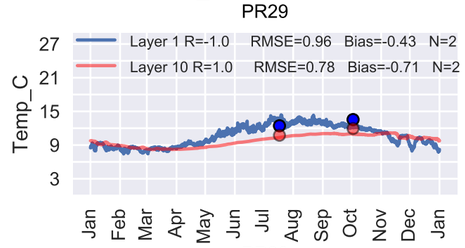

PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

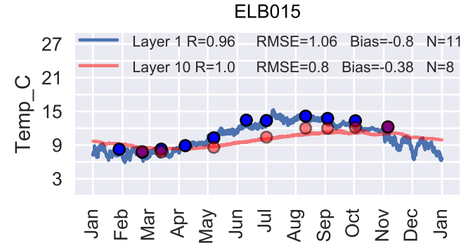

LTBC43
Layer 1 R=0.9 RMSE=1.29 Bias=-0.81 N=19
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

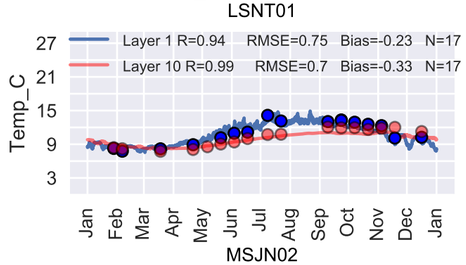

LSKQ06
Layer 1 R=0.96 RMSE=0.77 Bias=-0.44 N=19
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

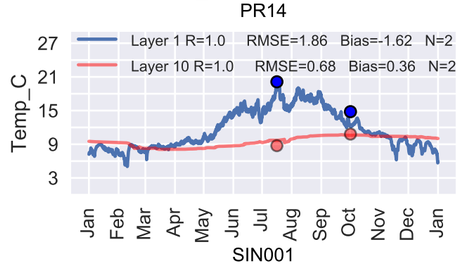

PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.97 Bias=-0.97 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

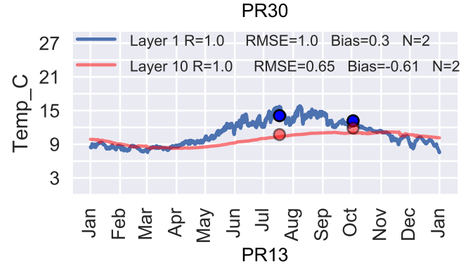

LTED04
Layer 1 R=0.9 RMSE=1.25 Bias=-0.71 N=18
Layer 10 R=0.98 RMSE=0.77 Bias=-0.36 N=17
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

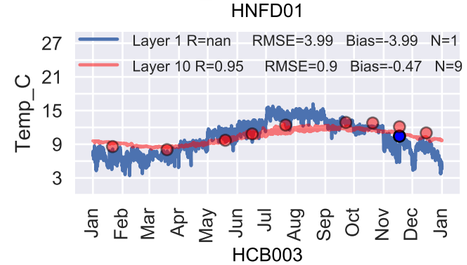

PR29
Layer 1 R=-1.0 RMSE=0.96 Bias=-0.43 N=2
Layer 10 R=1.0 RMSE=0.78 Bias=-0.71 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

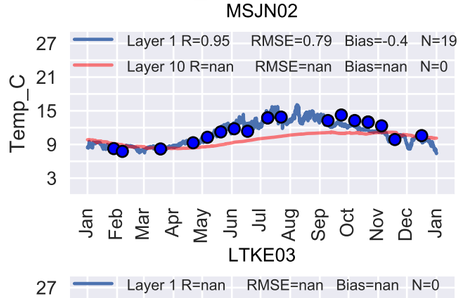

ELB015
Layer 1 R=0.96 RMSE=1.06 Bias=-0.8 N=11
Layer 10 R=1.0 RMSE=0.8 Bias=-0.38 N=8
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

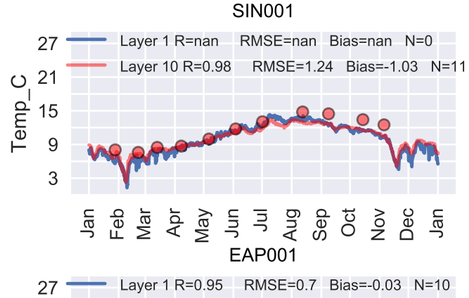

LSNT01
Layer 1 R=0.94 RMSE=0.75 Bias=-0.23 N=17
Layer 10 R=0.99 RMSE=0.7 Bias=-0.33 N=17
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

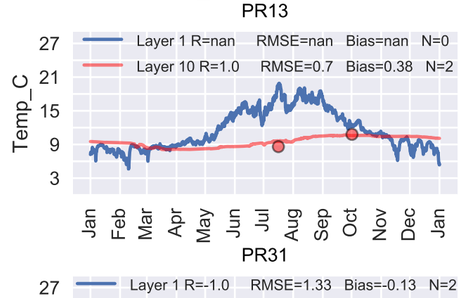

PR14
Layer 1 R=1.0 RMSE=1.86 Bias=-1.62 N=2
Layer 10 R=1.0 RMSE=0.68 Bias=0.36 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

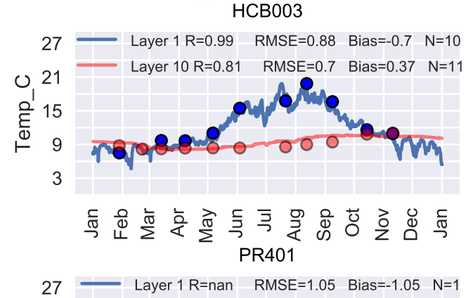

PR30
Layer 1 R=1.0 RMSE=1.0 Bias=0.3 N=2
Layer 10 R=1.0 RMSE=0.65 Bias=-0.61 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

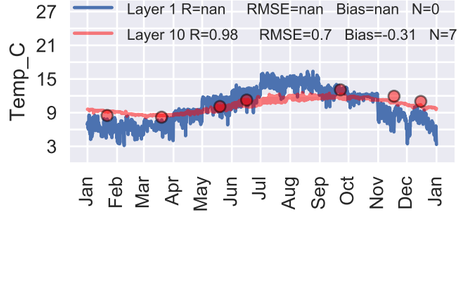

HNFD01
Layer 1 R=nan RMSE=3.99 Bias=-3.99 N=1
Layer 10 R=0.95 RMSE=0.9 Bias=-0.47 N=9
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

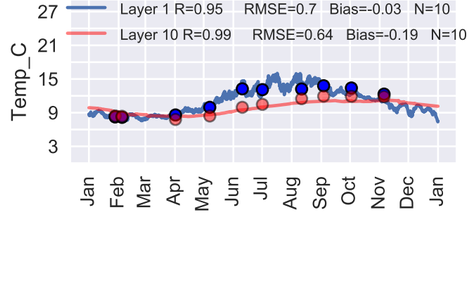

MSJN02
Layer 1 R=0.95 RMSE=0.79 Bias=-0.4 N=19
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

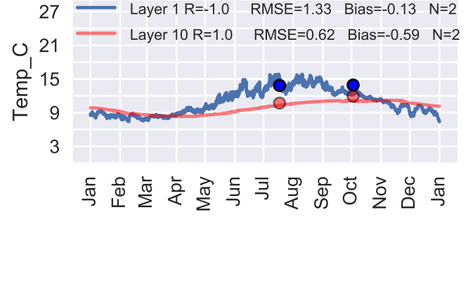

SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.98 RMSE=1.24 Bias=-1.03 N=11
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

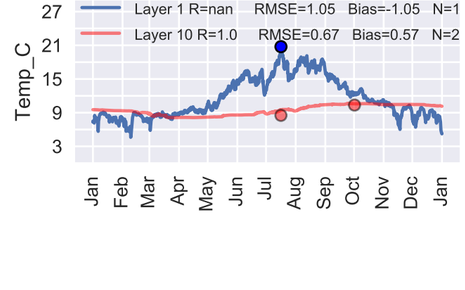

PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.7 Bias=0.38 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

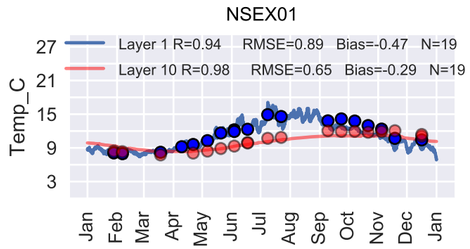

HCB003
Layer 1 R=0.99 RMSE=0.88 Bias=-0.7 N=10
Layer 10 R=0.81 RMSE=0.7 Bias=0.37 N=11
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

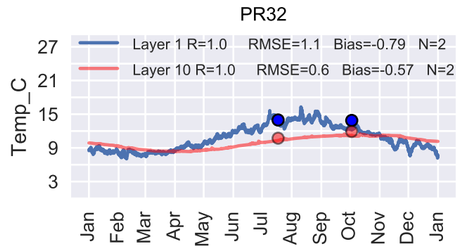

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.98 RMSE=0.7 Bias=-0.31 N=7
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

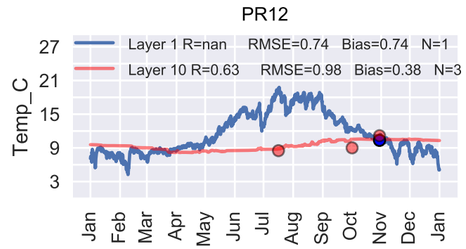

EAP001
Layer 1 R=0.95 RMSE=0.7 Bias=-0.03 N=10
Layer 10 R=0.99 RMSE=0.64 Bias=-0.19 N=10
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

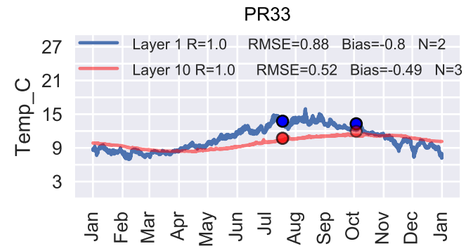

PR31
Layer 1 R=-1.0 RMSE=1.33 Bias=-0.13 N=2
Layer 10 R=1.0 RMSE=0.62 Bias=-0.59 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

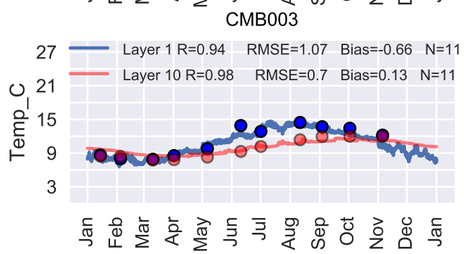

PR401
Layer 1 R=nan RMSE=1.05 Bias=-1.05 N=1
Layer 10 R=1.0 RMSE=0.67 Bias=0.57 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

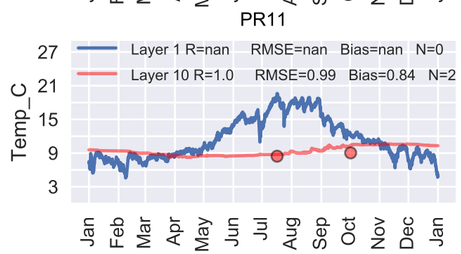

NSEX01
Layer 1 R=0.94 RMSE=0.89 Bias=-0.47 N=19
Layer 10 R=0.98 RMSE=0.65 Bias=-0.29 N=19
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

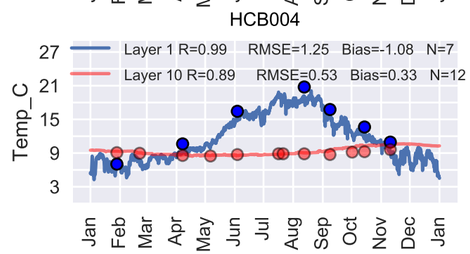

PR32
Layer 1 R=1.0 RMSE=1.1 Bias=-0.79 N=2
Layer 10 R=1.0 RMSE=0.6 Bias=-0.57 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

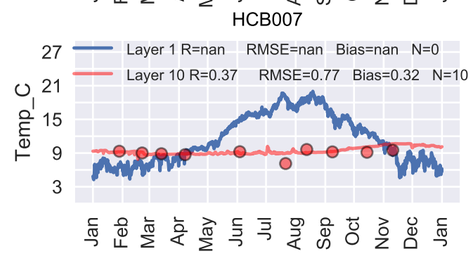

PR12
Layer 1 R=nan RMSE=0.74 Bias=0.74 N=1
Layer 10 R=0.63 RMSE=0.98 Bias=0.38 N=3
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

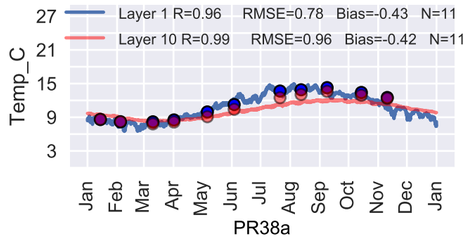

PR33
Layer 1 R=1.0 RMSE=0.88 Bias=-0.8 N=2
Layer 10 R=1.0 RMSE=0.52 Bias=-0.49 N=3
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

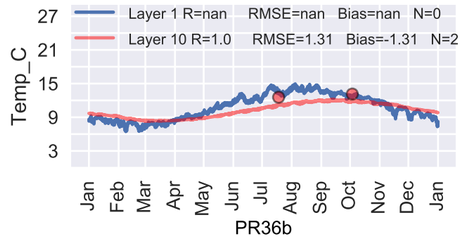

CMB003
Layer 1 R=0.94 RMSE=1.07 Bias=-0.66 N=11
Layer 10 R=0.98 RMSE=0.7 Bias=0.13 N=11
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

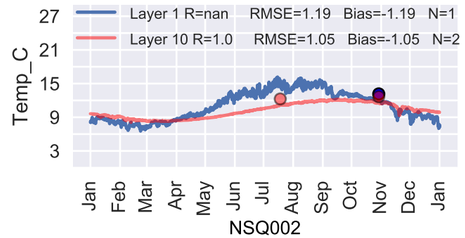

PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.99 Bias=0.84 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

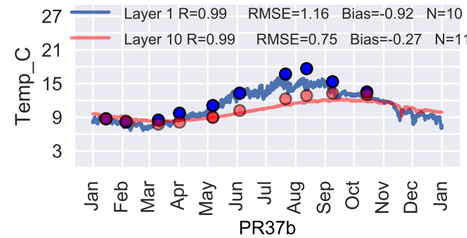

HCB004
Layer 1 R=0.99 RMSE=1.25 Bias=-1.08 N=7
Layer 10 R=0.89 RMSE=0.53 Bias=0.33 N=12
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.37 RMSE=0.77 Bias=0.32 N=10
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


GOR001
Layer 1 R=0.96 RMSE=0.78 Bias=-0.43 N=11
Layer 10 R=0.99 RMSE=0.96 Bias=-0.42 N=11
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=1.31 Bias=-1.31 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


PR38b
Layer 1 R=nan RMSE=1.19 Bias=-1.19 N=1
Layer 10 R=1.0 RMSE=1.05 Bias=-1.05 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

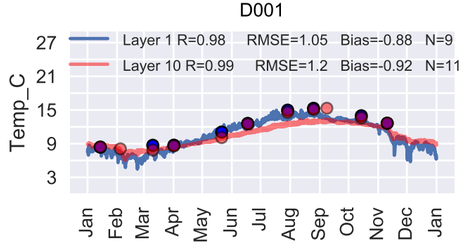

CRR001
Layer 1 R=0.99 RMSE=1.16 Bias=-0.92 N=10
Layer 10 R=0.99 RMSE=0.75 Bias=-0.27 N=11
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

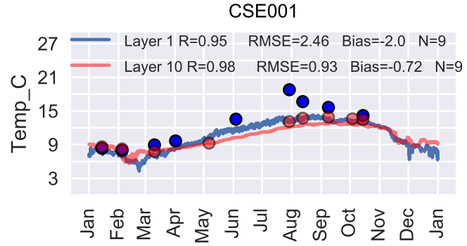
PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=1.35 Bias=-1.35 N=1
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

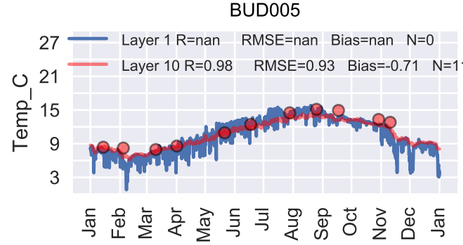
PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=1.37 Bias=-1.37 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

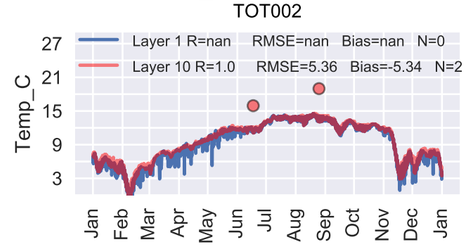
NSQ002
Layer 1 R=0.99 RMSE=0.91 Bias=-0.81 N=11
Layer 10 R=1.0 RMSE=0.76 Bias=-0.37 N=12
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

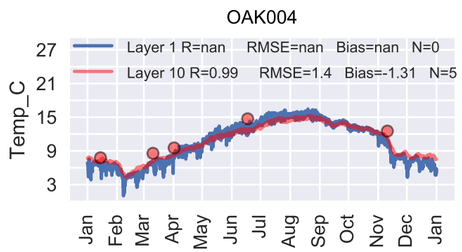
PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

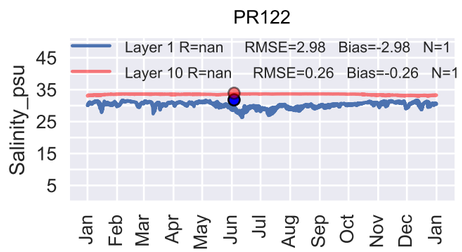

D001
Layer 1 R=0.98 RMSE=1.05 Bias=-0.88 N=9
Layer 10 R=0.99 RMSE=1.2 Bias=-0.92 N=11
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

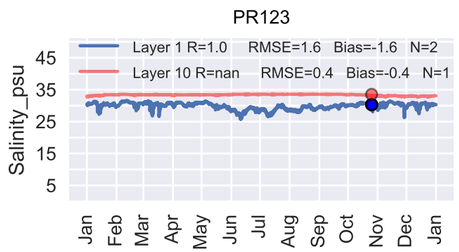

CSE001
Layer 1 R=0.95 RMSE=2.46 Bias=-2.0 N=9
Layer 10 R=0.98 RMSE=0.93 Bias=-0.72 N=9
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

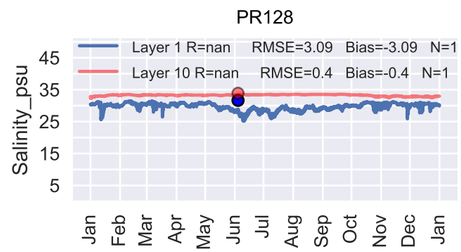

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.98 RMSE=0.93 Bias=-0.71 N=11
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

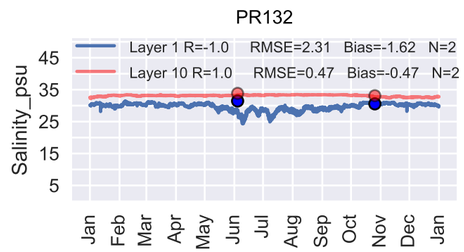

TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=5.36 Bias=-5.34 N=2
Temp_C
27
21
15
9
3
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

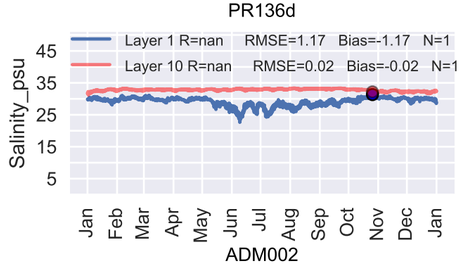

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.99 RMSE=1.4 Bias=-1.31 N=5
Temp_C
27
21
15
9
3
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

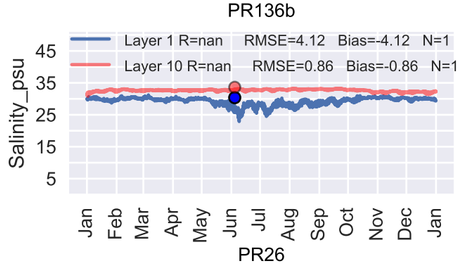

PR122
Layer 1 R=nan RMSE=2.98 Bias=-2.98 N=1
Layer 10 R=nan RMSE=0.26 Bias=-0.26 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

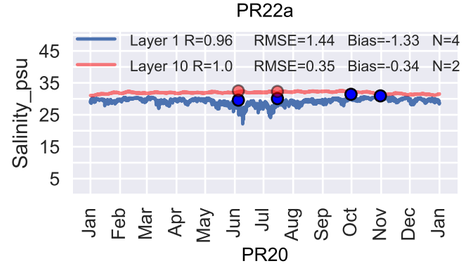

PR123
Layer 1 R=1.0 RMSE=1.6 Bias=-1.6 N=2
Layer 10 R=nan RMSE=0.4 Bias=-0.4 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

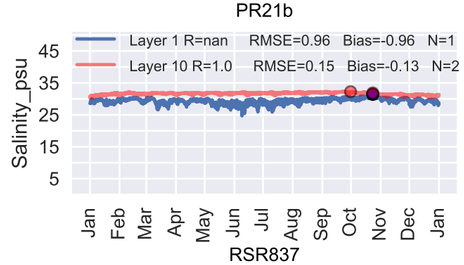

PR128
Layer 1 R=nan RMSE=3.09 Bias=-3.09 N=1
Layer 10 R=nan RMSE=0.4 Bias=-0.4 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


PR132
Layer 1 R=-1.0 RMSE=2.31 Bias=-1.62 N=2
Layer 10 R=1.0 RMSE=0.47 Bias=-0.47 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


PR136d
Layer 1 R=nan RMSE=1.17 Bias=-1.17 N=1
Layer 10 R=nan RMSE=0.02 Bias=-0.02 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


PR136b
Layer 1 R=nan RMSE=4.12 Bias=-4.12 N=1
Layer 10 R=nan RMSE=0.86 Bias=-0.86 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


PR22a
Layer 1 R=0.96 RMSE=1.44 Bias=-1.33 N=4
Layer 10 R=1.0 RMSE=0.35 Bias=-0.34 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

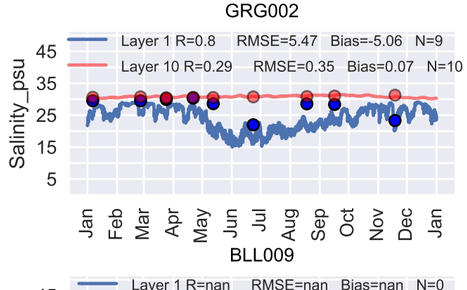

PR21b
Layer 1 R=nan RMSE=0.96 Bias=-0.96 N=1
Layer 10 R=1.0 RMSE=0.15 Bias=-0.13 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

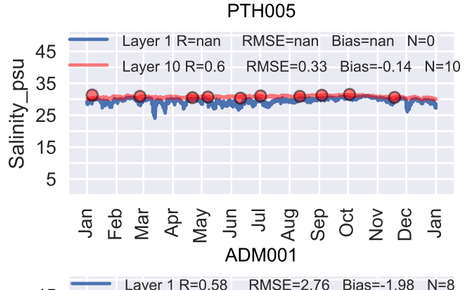
ADM002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.26 Bias=-0.26 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

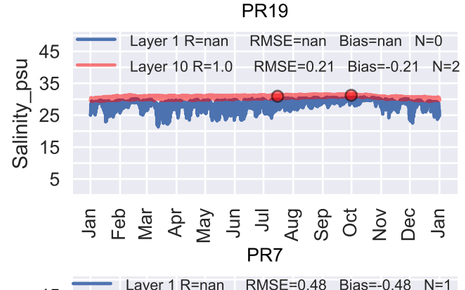
PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.79 Bias=-0.76 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

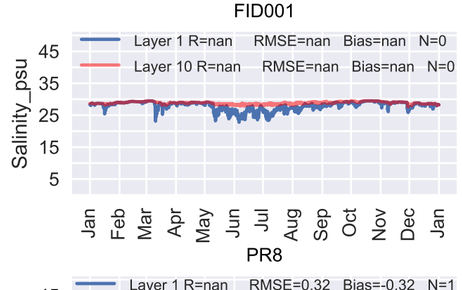
PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.04 Bias=0.04 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

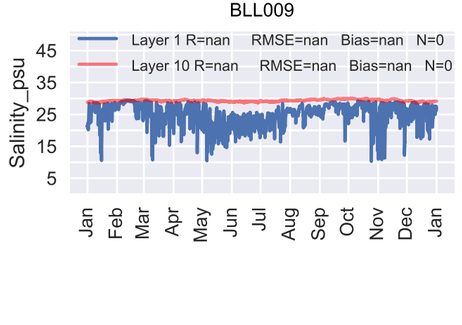
RSR837
Layer 1 R=0.25 RMSE=4.74 Bias=-3.81 N=9
Layer 10 R=-0.41 RMSE=0.42 Bias=-0.28 N=9
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

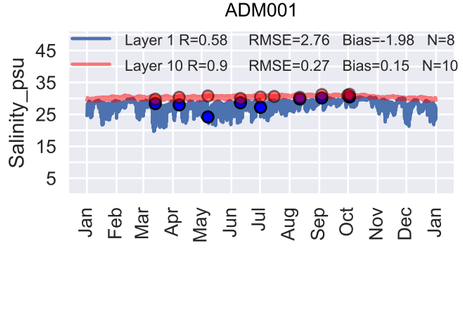

GRG002
Layer 1 R=0.8 RMSE=5.47 Bias=-5.06 N=9
Layer 10 R=0.29 RMSE=0.35 Bias=0.07 N=10
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

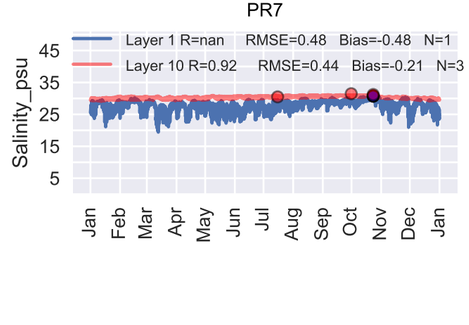

PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.6 RMSE=0.33 Bias=-0.14 N=10
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

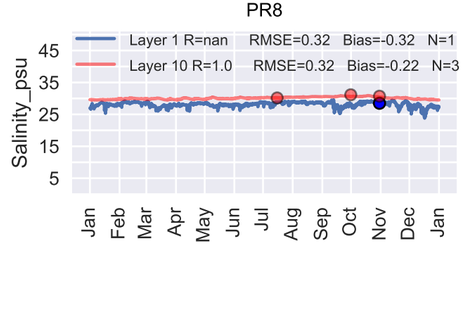

PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.21 Bias=-0.21 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

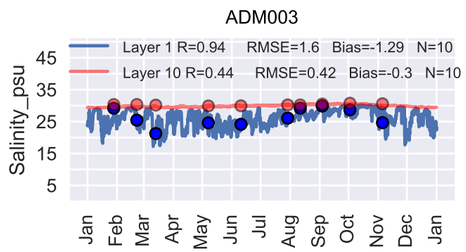

FID001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

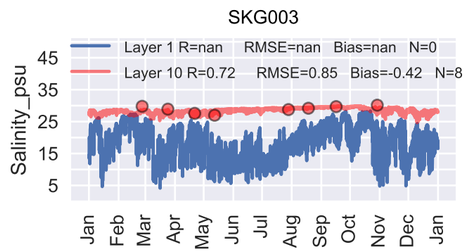

BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

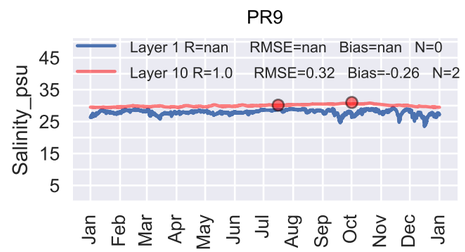

ADM001
Layer 1 R=0.58 RMSE=2.76 Bias=-1.98 N=8
Layer 10 R=0.9 RMSE=0.27 Bias=0.15 N=10
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

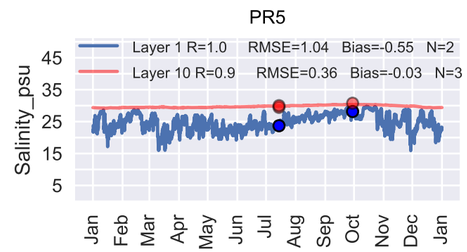

PR7
Layer 1 R=nan RMSE=0.48 Bias=-0.48 N=1
Layer 10 R=0.92 RMSE=0.44 Bias=-0.21 N=3
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

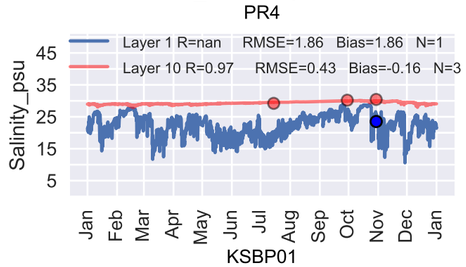

PR8
Layer 1 R=nan RMSE=0.32 Bias=-0.32 N=1
Layer 10 R=1.0 RMSE=0.32 Bias=-0.22 N=3
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

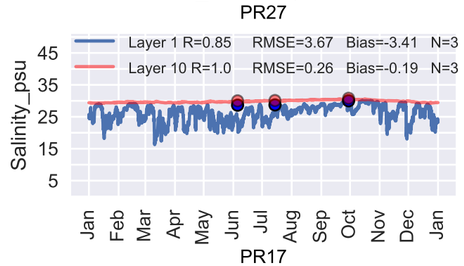

ADM003
Layer 1 R=0.94 RMSE=1.6 Bias=-1.29 N=10
Layer 10 R=0.44 RMSE=0.42 Bias=-0.3 N=10
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

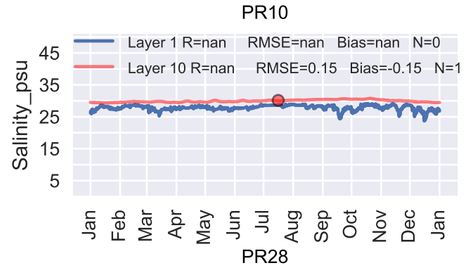

SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.72 RMSE=0.85 Bias=-0.42 N=8
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

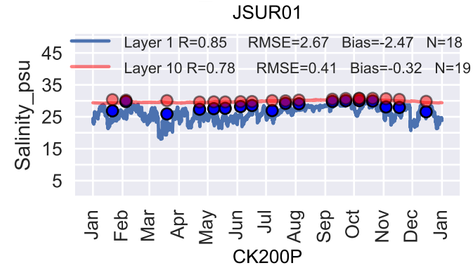

PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.32 Bias=-0.26 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

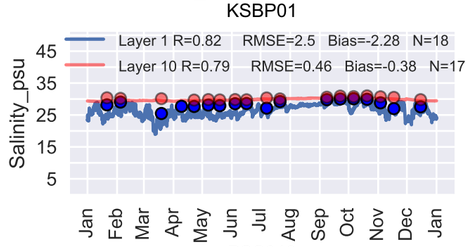

PR5
Layer 1 R=1.0 RMSE=1.04 Bias=-0.55 N=2
Layer 10 R=0.9 RMSE=0.36 Bias=-0.03 N=3
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

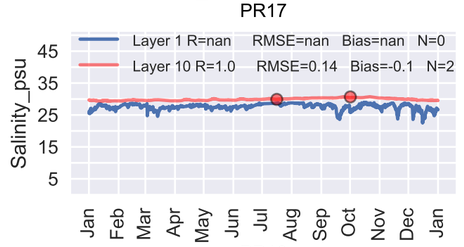

PR4
Layer 1 R=nan RMSE=1.86 Bias=1.86 N=1
Layer 10 R=0.97 RMSE=0.43 Bias=-0.16 N=3
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

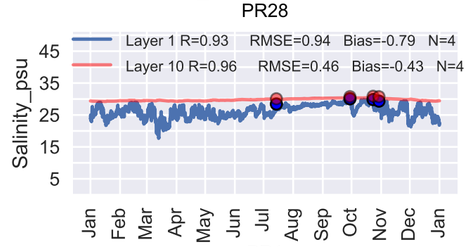

PR27
Layer 1 R=0.85 RMSE=3.67 Bias=-3.41 N=3
Layer 10 R=1.0 RMSE=0.26 Bias=-0.19 N=3
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

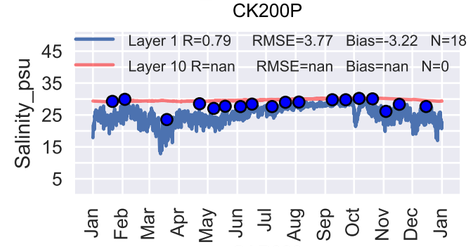

PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.15 Bias=-0.15 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

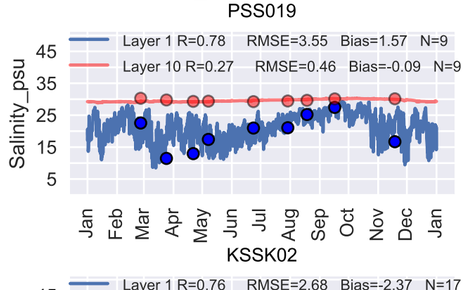

JSUR01
Layer 1 R=0.85 RMSE=2.67 Bias=-2.47 N=18
Layer 10 R=0.78 RMSE=0.41 Bias=-0.32 N=19
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

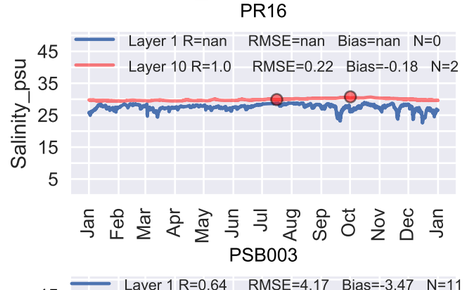

KSBP01
Layer 1 R=0.82 RMSE=2.5 Bias=-2.28 N=18
Layer 10 R=0.79 RMSE=0.46 Bias=-0.38 N=17
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

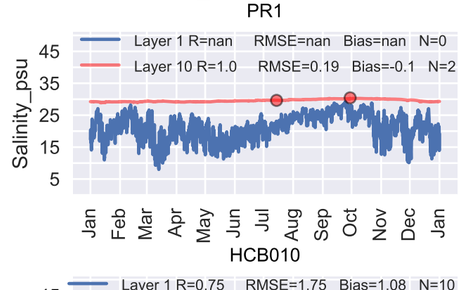

PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.14 Bias=-0.1 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

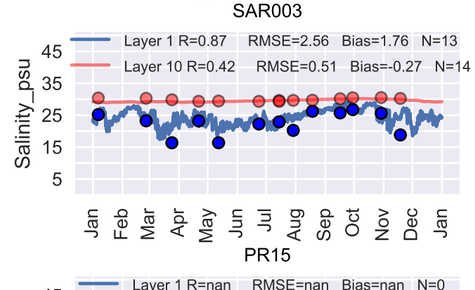

PR28
Layer 1 R=0.93 RMSE=0.94 Bias=-0.79 N=4
Layer 10 R=0.96 RMSE=0.46 Bias=-0.43 N=4
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

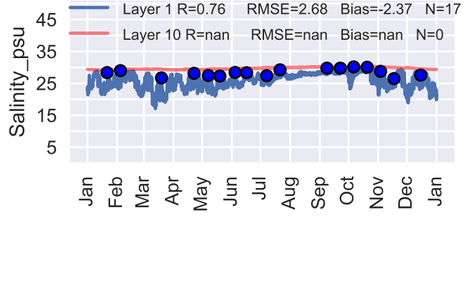

CK200P
Layer 1 R=0.79 RMSE=3.77 Bias=-3.22 N=18
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

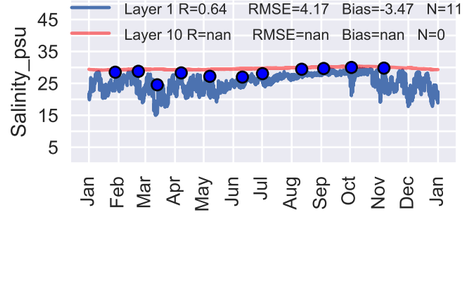

PSS019
Layer 1 R=0.78 RMSE=3.55 Bias=1.57 N=9
Layer 10 R=0.27 RMSE=0.46 Bias=-0.09 N=9
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

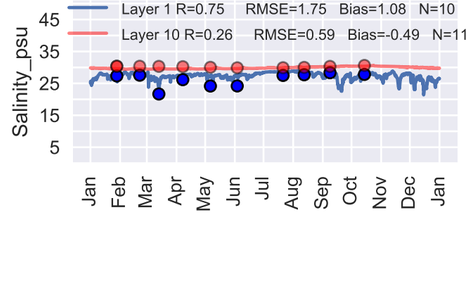

PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.22 Bias=-0.18 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

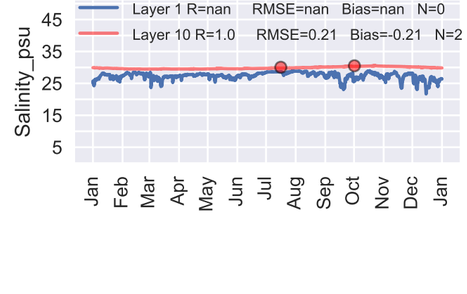

PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.19 Bias=-0.1 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

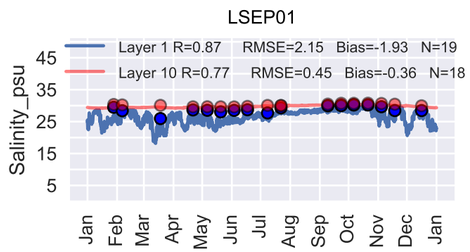

SAR003
Layer 1 R=0.87 RMSE=2.56 Bias=1.76 N=13
Layer 10 R=0.42 RMSE=0.51 Bias=-0.27 N=14
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

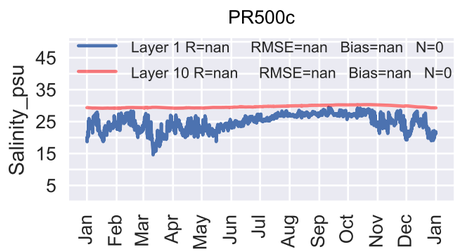

KSSK02
Layer 1 R=0.76 RMSE=2.68 Bias=-2.37 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

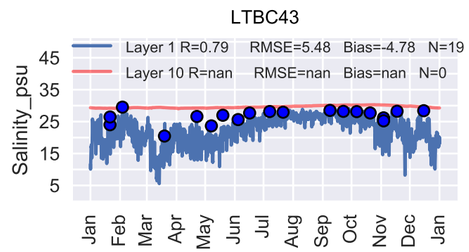

PSB003
Layer 1 R=0.64 RMSE=4.17 Bias=-3.47 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

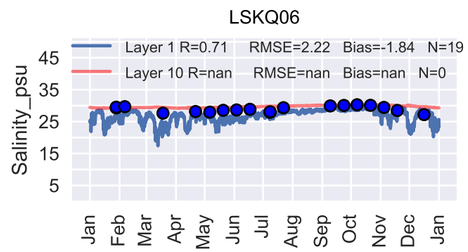

HCB010
Layer 1 R=0.75 RMSE=1.75 Bias=1.08 N=10
Layer 10 R=0.26 RMSE=0.59 Bias=-0.49 N=11
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

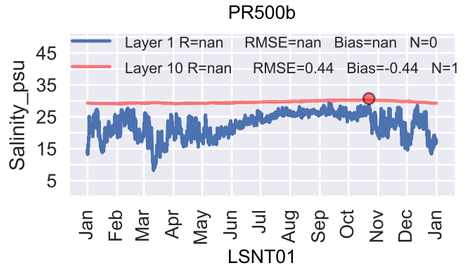

PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.21 Bias=-0.21 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

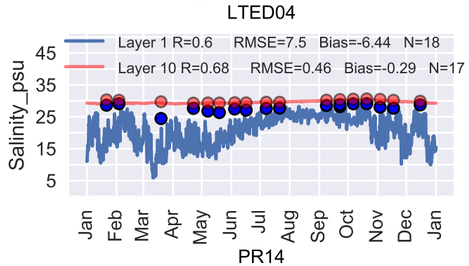

LSEP01
Layer 1 R=0.87 RMSE=2.15 Bias=-1.93 N=19
Layer 10 R=0.77 RMSE=0.45 Bias=-0.36 N=18
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

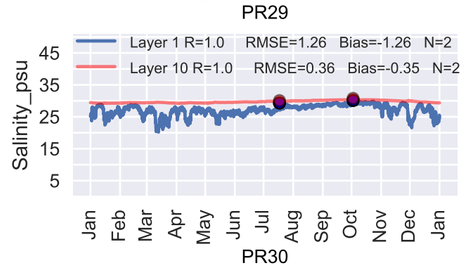

PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

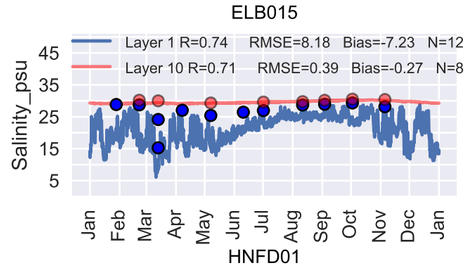

LTBC43
Layer 1 R=0.79 RMSE=5.48 Bias=-4.78 N=19
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

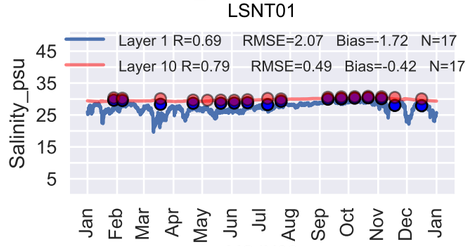

LSKQ06
Layer 1 R=0.71 RMSE=2.22 Bias=-1.84 N=19
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

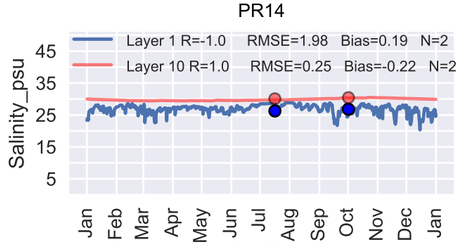

PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.44 Bias=-0.44 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

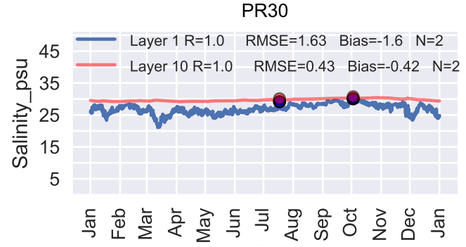

LTED04
Layer 1 R=0.6 RMSE=7.5 Bias=-6.44 N=18
Layer 10 R=0.68 RMSE=0.46 Bias=-0.29 N=17
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

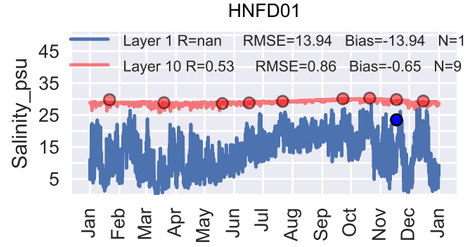

PR29
Layer 1 R=1.0 RMSE=1.26 Bias=-1.26 N=2
Layer 10 R=1.0 RMSE=0.36 Bias=-0.35 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

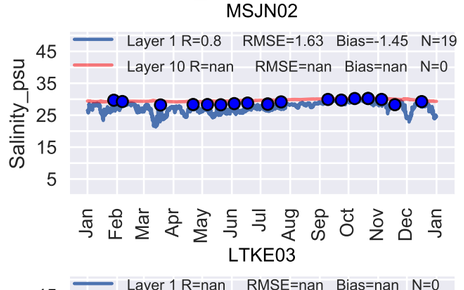

ELB015
Layer 1 R=0.74 RMSE=8.18 Bias=-7.23 N=12
Layer 10 R=0.71 RMSE=0.39 Bias=-0.27 N=8
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

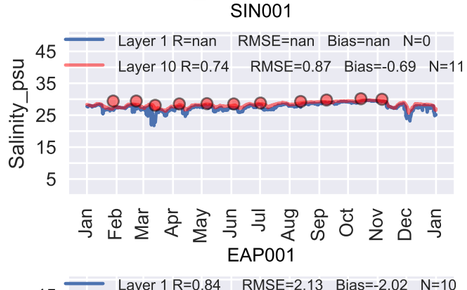

LSNT01
Layer 1 R=0.69 RMSE=2.07 Bias=-1.72 N=17
Layer 10 R=0.79 RMSE=0.49 Bias=-0.42 N=17
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

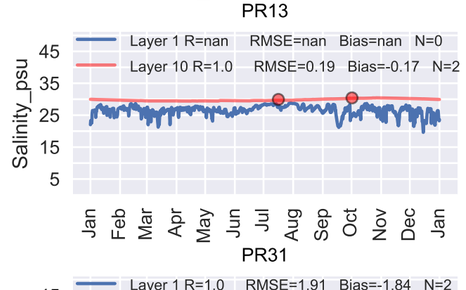

PR14
Layer 1 R=-1.0 RMSE=1.98 Bias=0.19 N=2
Layer 10 R=1.0 RMSE=0.25 Bias=-0.22 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

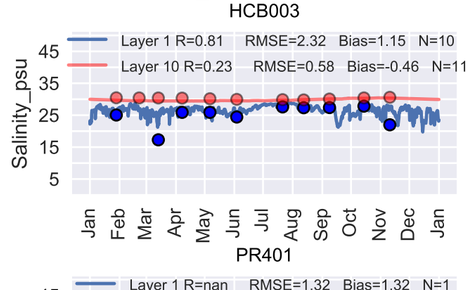

PR30
Layer 1 R=1.0 RMSE=1.63 Bias=-1.6 N=2
Layer 10 R=1.0 RMSE=0.43 Bias=-0.42 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

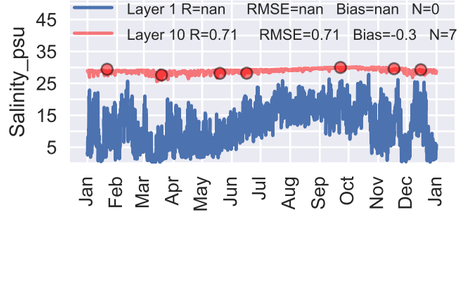

HNFD01
Layer 1 R=nan RMSE=13.94 Bias=-13.94 N=1
Layer 10 R=0.53 RMSE=0.86 Bias=-0.65 N=9
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

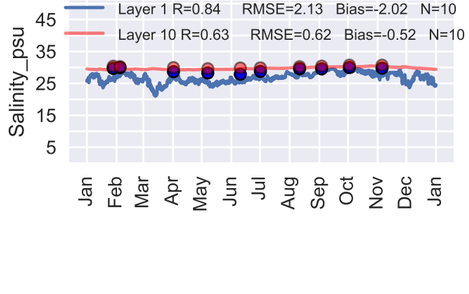

MSJN02
Layer 1 R=0.8 RMSE=1.63 Bias=-1.45 N=19
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

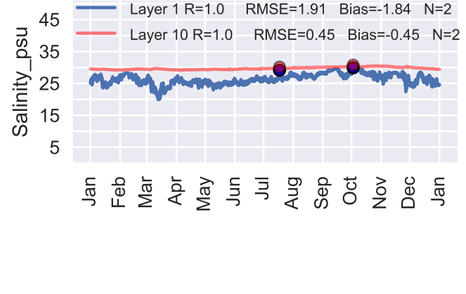

SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.74 RMSE=0.87 Bias=-0.69 N=11
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

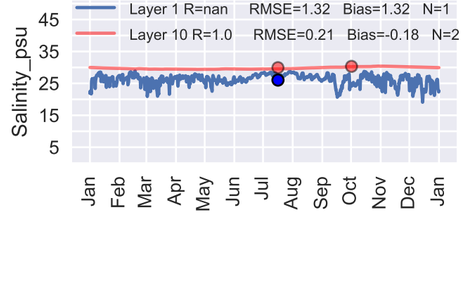

PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.19 Bias=-0.17 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

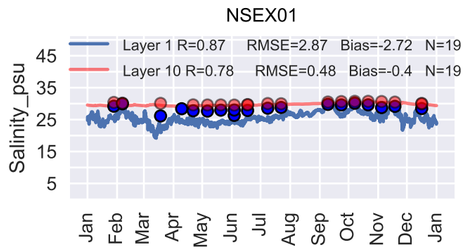

HCB003
Layer 1 R=0.81 RMSE=2.32 Bias=1.15 N=10
Layer 10 R=0.23 RMSE=0.58 Bias=-0.46 N=11
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

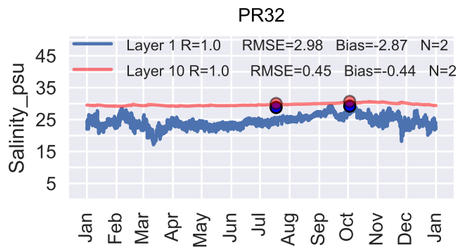

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.71 RMSE=0.71 Bias=-0.3 N=7
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

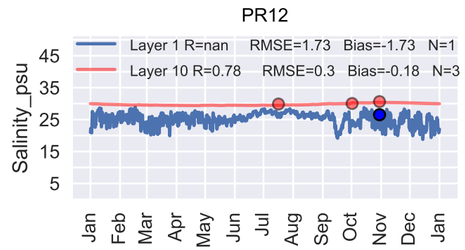

EAP001
Layer 1 R=0.84 RMSE=2.13 Bias=-2.02 N=10
Layer 10 R=0.63 RMSE=0.62 Bias=-0.52 N=10
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

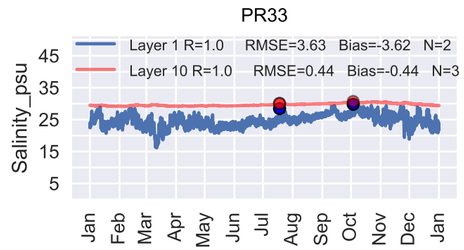

PR31
Layer 1 R=1.0 RMSE=1.91 Bias=-1.84 N=2
Layer 10 R=1.0 RMSE=0.45 Bias=-0.45 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

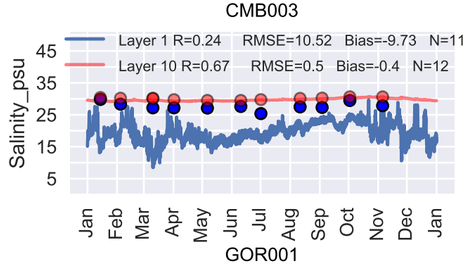

PR401
Layer 1 R=nan RMSE=1.32 Bias=1.32 N=1
Layer 10 R=1.0 RMSE=0.21 Bias=-0.18 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

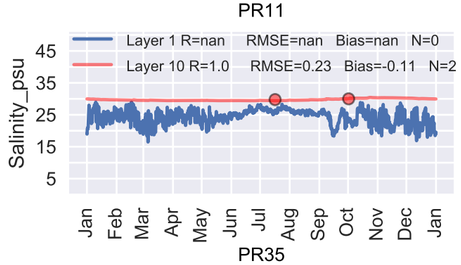

NSEX01
Layer 1 R=0.87 RMSE=2.87 Bias=-2.72 N=19
Layer 10 R=0.78 RMSE=0.48 Bias=-0.4 N=19
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

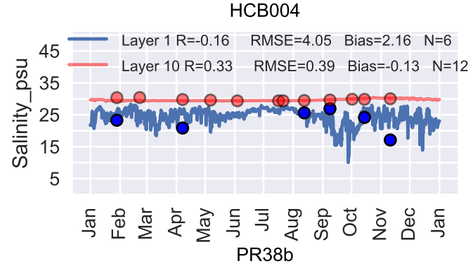

PR32
Layer 1 R=1.0 RMSE=2.98 Bias=-2.87 N=2
Layer 10 R=1.0 RMSE=0.45 Bias=-0.44 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

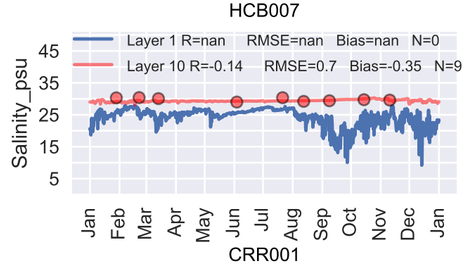

PR12
Layer 1 R=nan RMSE=1.73 Bias=-1.73 N=1
Layer 10 R=0.78 RMSE=0.3 Bias=-0.18 N=3
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

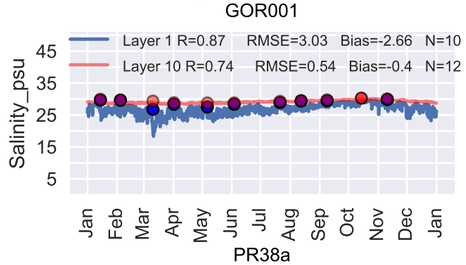

PR33
Layer 1 R=1.0 RMSE=3.63 Bias=-3.62 N=2
Layer 10 R=1.0 RMSE=0.44 Bias=-0.44 N=3
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

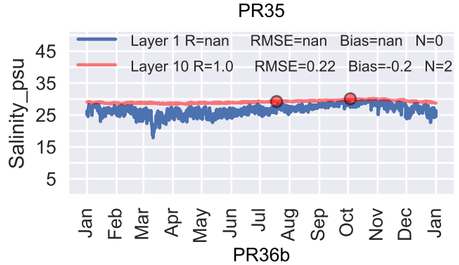

CMB003
Layer 1 R=0.24 RMSE=10.52 Bias=-9.73 N=11
Layer 10 R=0.67 RMSE=0.5 Bias=-0.4 N=12
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

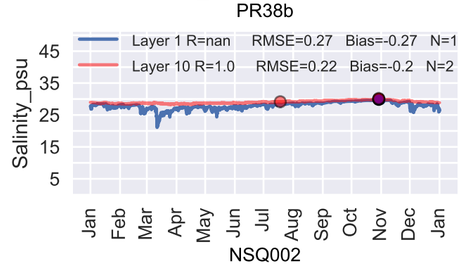

PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.23 Bias=-0.11 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

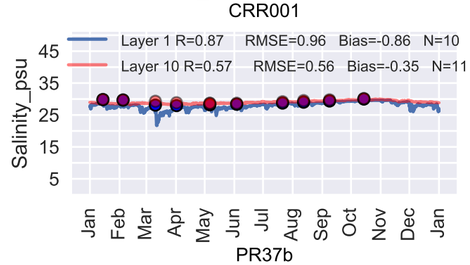

HCB004
Layer 1 R=-0.16 RMSE=4.05 Bias=2.16 N=6
Layer 10 R=0.33 RMSE=0.39 Bias=-0.13 N=12
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

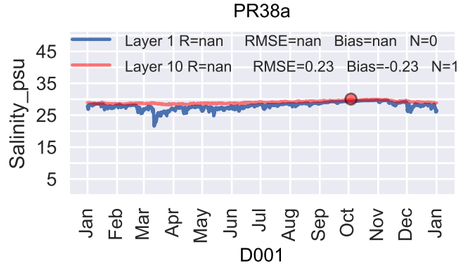

HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-0.14 RMSE=0.7 Bias=-0.35 N=9
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

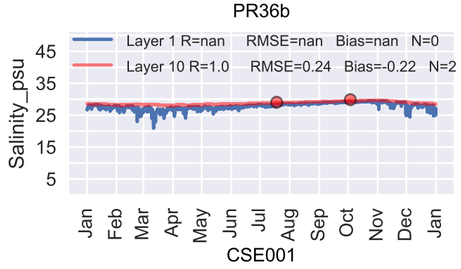

GOR001
Layer 1 R=0.87 RMSE=3.03 Bias=-2.66 N=10
Layer 10 R=0.74 RMSE=0.54 Bias=-0.4 N=12
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

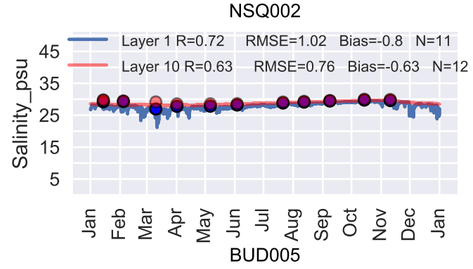

PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.22 Bias=-0.2 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

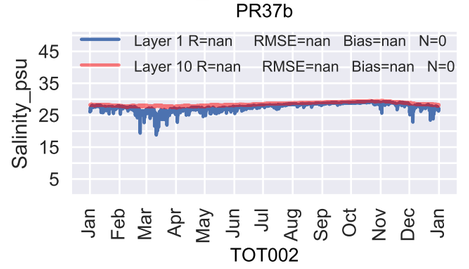

PR38b
Layer 1 R=nan RMSE=0.27 Bias=-0.27 N=1
Layer 10 R=1.0 RMSE=0.22 Bias=-0.2 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

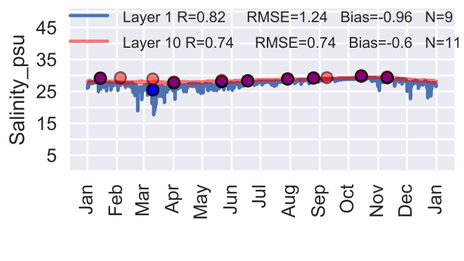

CRR001
Layer 1 R=0.87 RMSE=0.96 Bias=-0.86 N=10
Layer 10 R=0.57 RMSE=0.56 Bias=-0.35 N=11
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

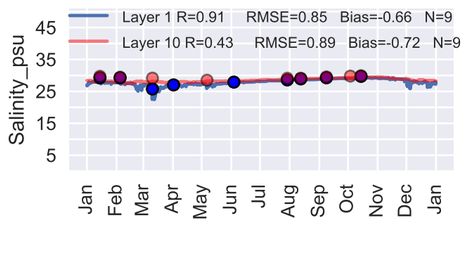

PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.23 Bias=-0.23 N=1
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

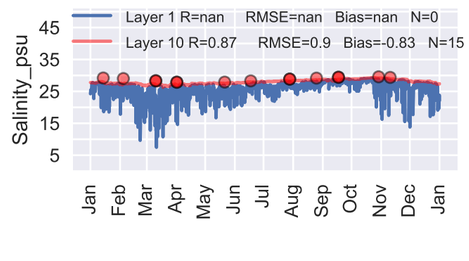

PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.24 Bias=-0.22 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

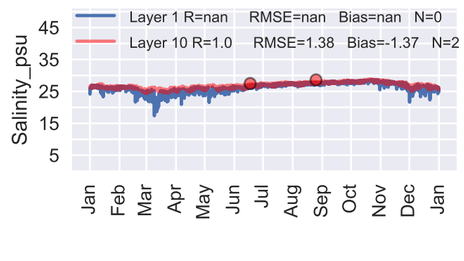

NSQ002
Layer 1 R=0.72 RMSE=1.02 Bias=-0.8 N=11
Layer 10 R=0.63 RMSE=0.76 Bias=-0.63 N=12
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

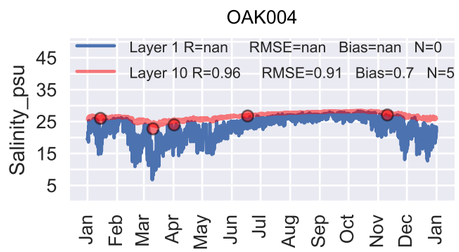

PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


D001
Layer 1 R=0.82 RMSE=1.24 Bias=-0.96 N=9
Layer 10 R=0.74 RMSE=0.74 Bias=-0.6 N=11
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

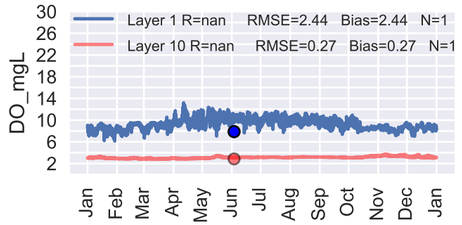

CSE001
Layer 1 R=0.91 RMSE=0.85 Bias=-0.66 N=9
Layer 10 R=0.43 RMSE=0.89 Bias=-0.72 N=9
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.87 RMSE=0.9 Bias=-0.83 N=15
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

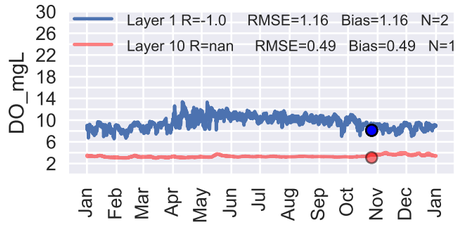

TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=1.38 Bias=-1.37 N=2
Salinity_psu
45
35
25
15
5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.96 RMSE=0.91 Bias=0.7 N=5
Salinity_psu
45
35
25
15
5
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

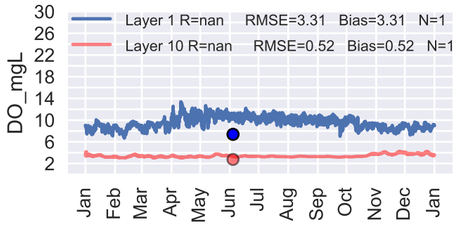
PR122



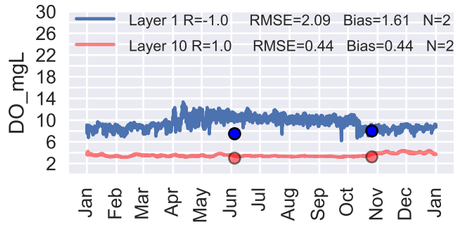
PR123



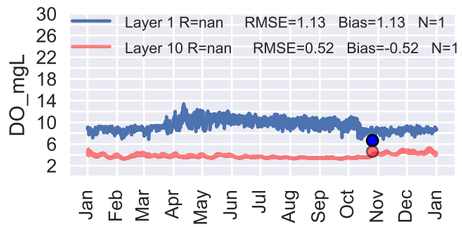
PR128



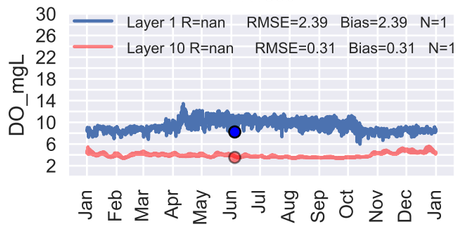
PR132



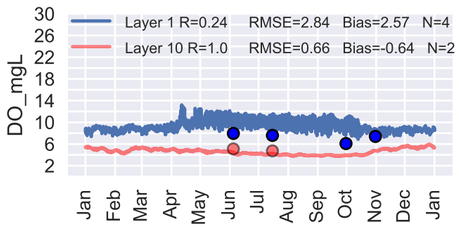
PR136d



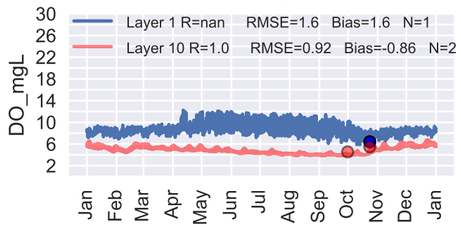
PR136b



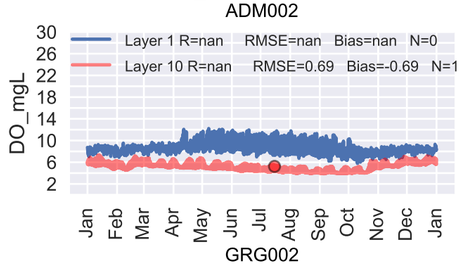
PR22a



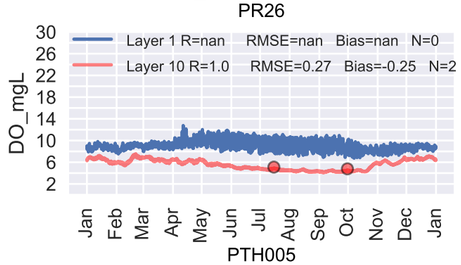
PR21b



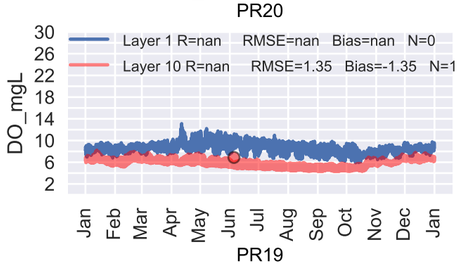
ADM002



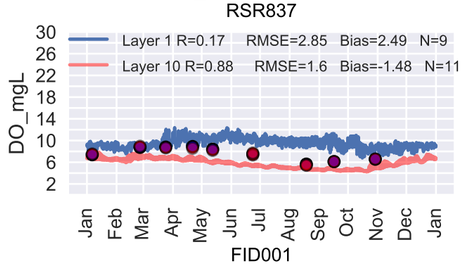
PR26



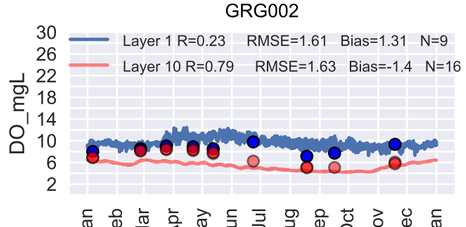
PR20



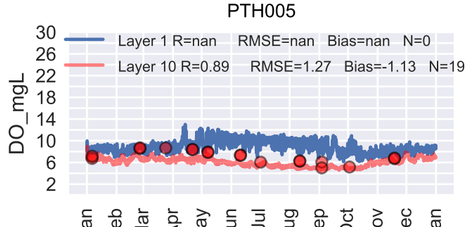
RSR837



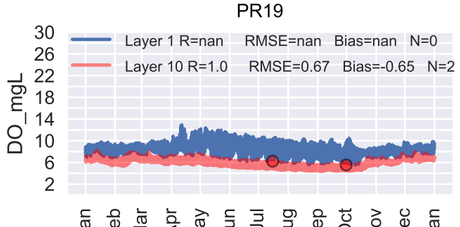
GRG002



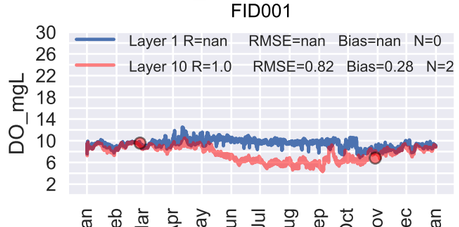
PTH005



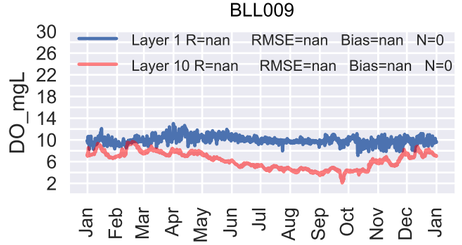
PR19



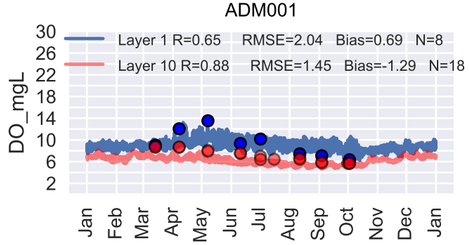
FID001



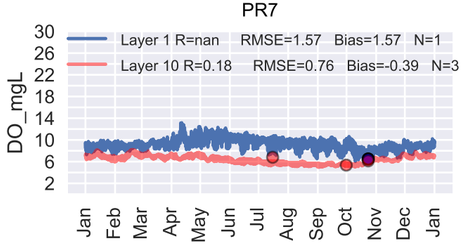
BLL009



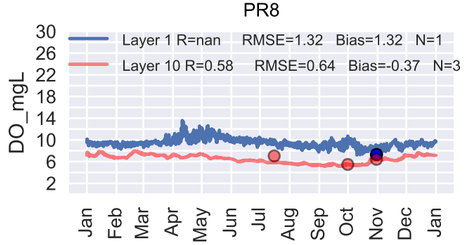
ADM001

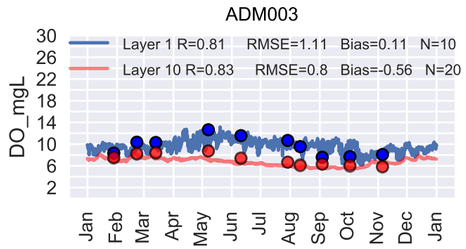


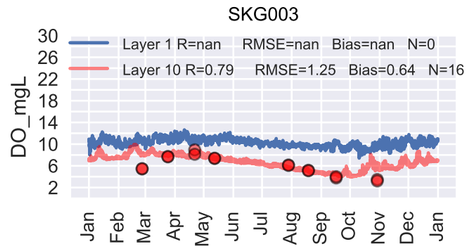
PR7

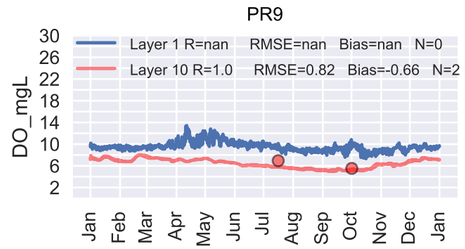


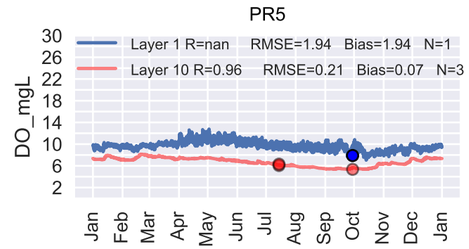
PR8

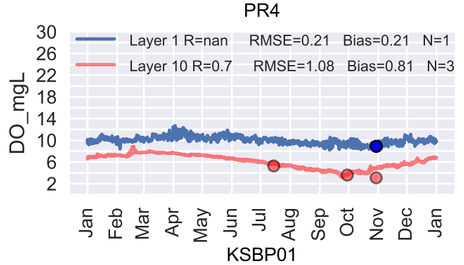


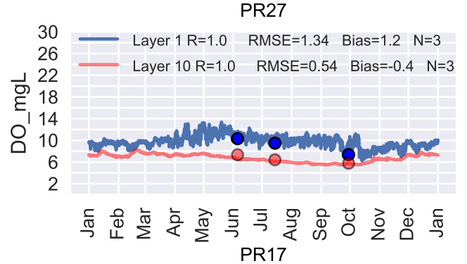

ADM003
Layer 1 R=0.81 RMSE=1.11 Bias=0.11 N=10
Layer 10 R=0.83 RMSE=0.8 Bias=-0.56 N=20
DO_mgL

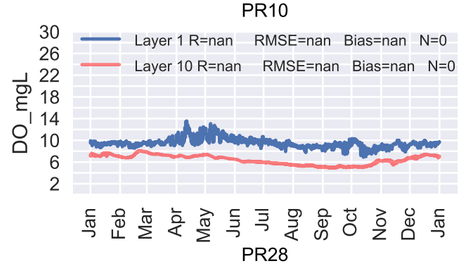

SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.79 RMSE=1.25 Bias=0.64 N=16
DO_mgL

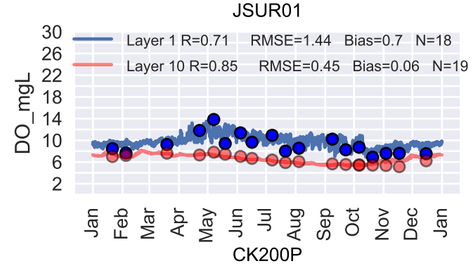

PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.82 Bias=-0.66 N=2
DO_mgL

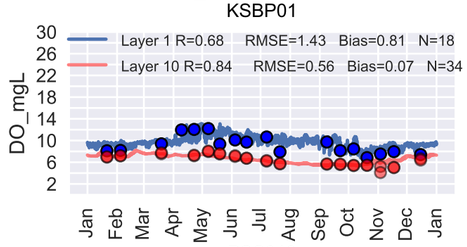

PR5
Layer 1 R=nan RMSE=1.94 Bias=1.94 N=1
Layer 10 R=0.96 RMSE=0.21 Bias=0.07 N=3
DO_mgL

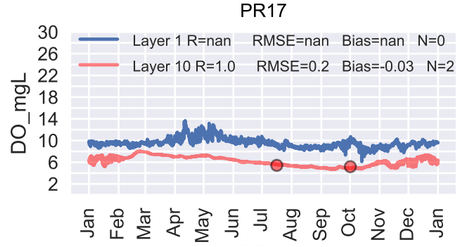

PR4
Layer 1 R=nan RMSE=0.21 Bias=0.21 N=1
Layer 10 R=0.7 RMSE=1.08 Bias=0.81 N=3
DO_mgL

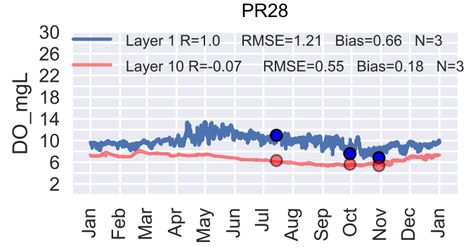

PR27
Layer 1 R=1.0 RMSE=1.34 Bias=1.2 N=3
Layer 10 R=1.0 RMSE=0.54 Bias=-0.4 N=3
DO_mgL

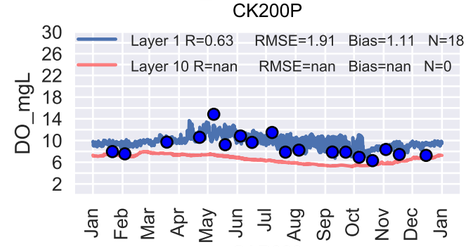

PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

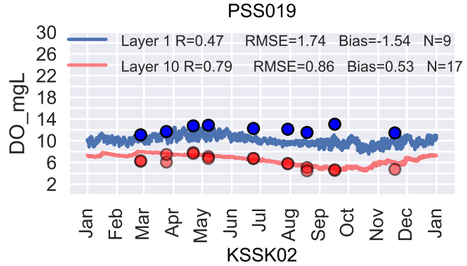

JSUR01
Layer 1 R=0.71 RMSE=1.44 Bias=0.7 N=18
Layer 10 R=0.85 RMSE=0.45 Bias=0.06 N=19
DO_mgL

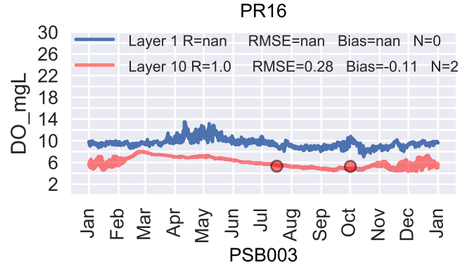

KSBP01
Layer 1 R=0.68 RMSE=1.43 Bias=0.81 N=18
Layer 10 R=0.84 RMSE=0.56 Bias=0.07 N=34
DO_mgL

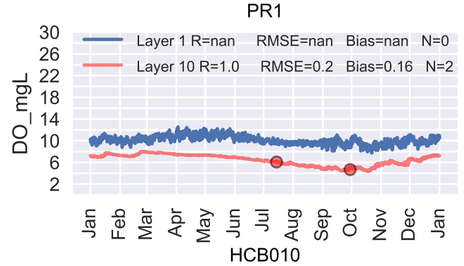

PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.2 Bias=-0.03 N=2
DO_mgL

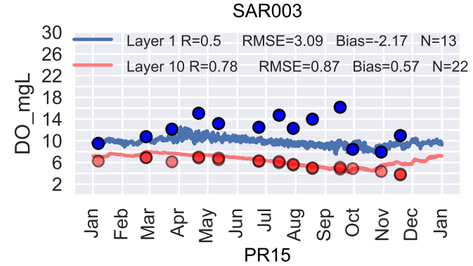

PR28
Layer 1 R=1.0 RMSE=1.21 Bias=0.66 N=3
Layer 10 R=-0.07 RMSE=0.55 Bias=0.18 N=3
DO_mgL

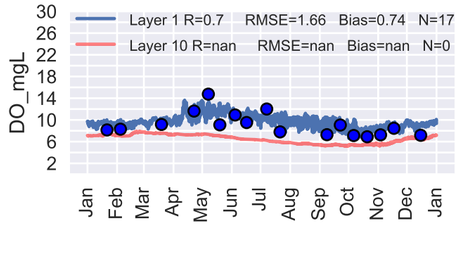

CK200P
Layer 1 R=0.63 RMSE=1.91 Bias=1.11 N=18
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

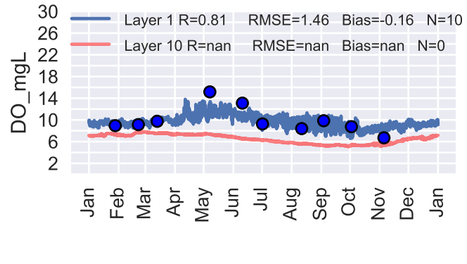

PSS019
Layer 1 R=0.47 RMSE=1.74 Bias=-1.54 N=9
Layer 10 R=0.79 RMSE=0.86 Bias=0.53 N=17
DO_mgL

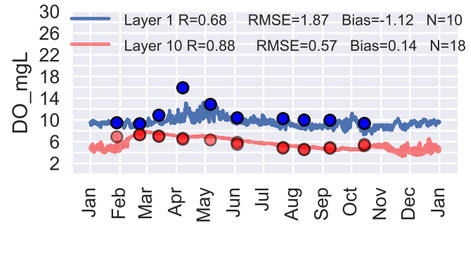

PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.28 Bias=-0.11 N=2
DO_mgL

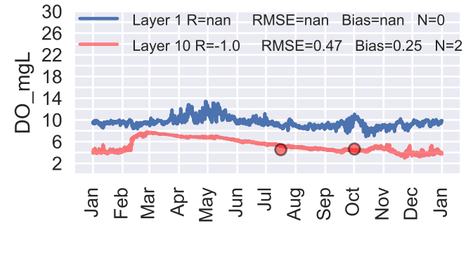

PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.2 Bias=0.16 N=2
DO_mgL

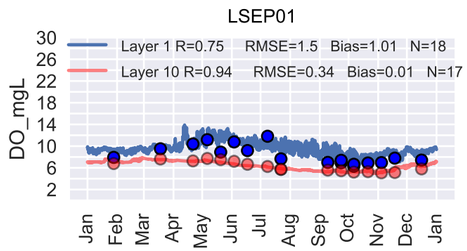

SAR003
Layer 1 R=0.5 RMSE=3.09 Bias=-2.17 N=13
Layer 10 R=0.78 RMSE=0.87 Bias=0.57 N=22
DO_mgL

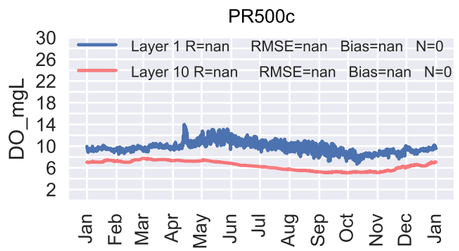

KSSK02
Layer 1 R=0.7 RMSE=1.66 Bias=0.74 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

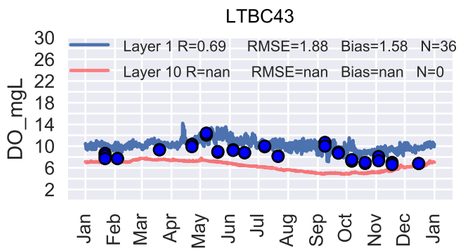

PSB003
Layer 1 R=0.81 RMSE=1.46 Bias=-0.16 N=10
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

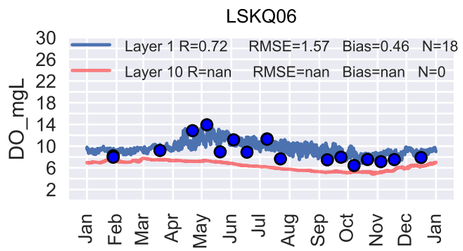

HCB010
Layer 1 R=0.68 RMSE=1.87 Bias=-1.12 N=10
Layer 10 R=0.88 RMSE=0.57 Bias=0.14 N=18
DO_mgL

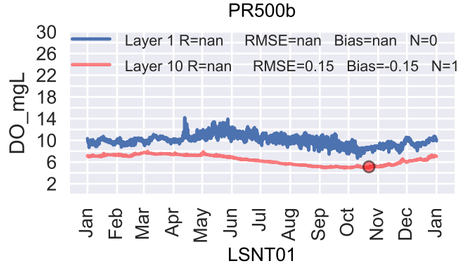

PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.47 Bias=0.25 N=2
DO_mgL

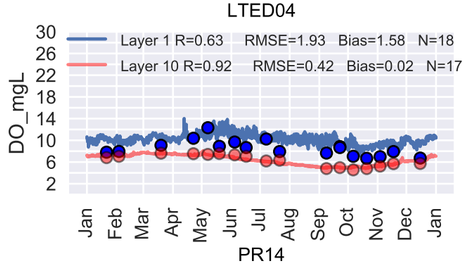

LSEP01
Layer 1 R=0.75 RMSE=1.5 Bias=1.01 N=18
Layer 10 R=0.94 RMSE=0.34 Bias=0.01 N=17
DO_mgL

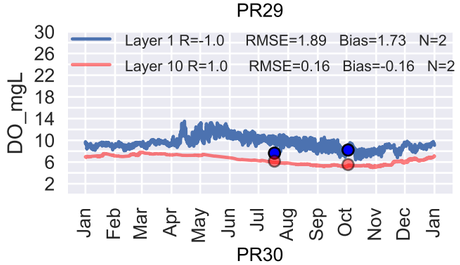

PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

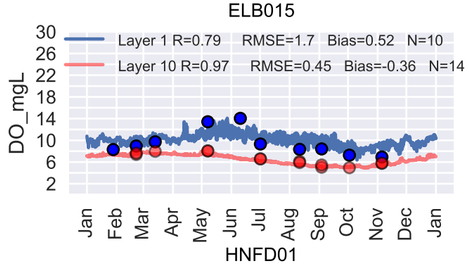

LTBC43
Layer 1 R=0.69 RMSE=1.88 Bias=1.58 N=36
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

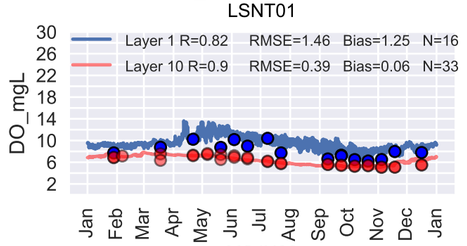

LSKQ06
Layer 1 R=0.72 RMSE=1.57 Bias=0.46 N=18
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

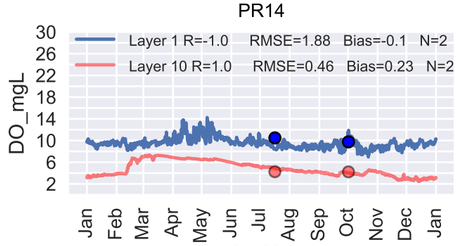

PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.15 Bias=-0.15 N=1
DO_mgL

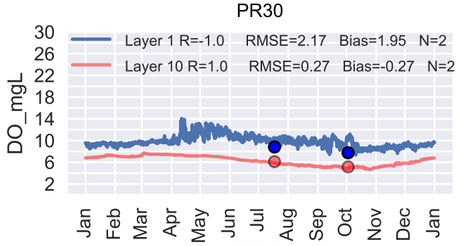

LTED04
Layer 1 R=0.63 RMSE=1.93 Bias=1.58 N=18
Layer 10 R=0.92 RMSE=0.42 Bias=0.02 N=17
DO_mgL

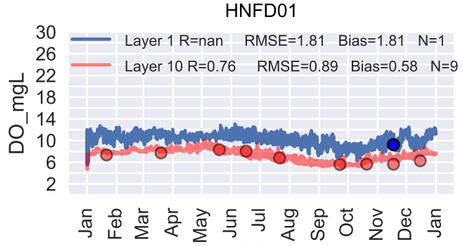

PR29
Layer 1 R=-1.0 RMSE=1.89 Bias=1.73 N=2
Layer 10 R=1.0 RMSE=0.16 Bias=-0.16 N=2
DO_mgL

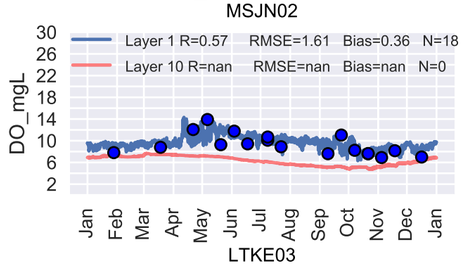

ELB015
Layer 1 R=0.79 RMSE=1.7 Bias=0.52 N=10
Layer 10 R=0.97 RMSE=0.45 Bias=-0.36 N=14
DO_mgL

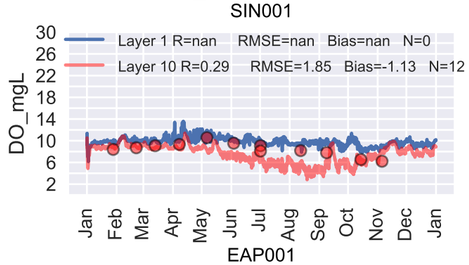

LSNT01
Layer 1 R=0.82 RMSE=1.46 Bias=1.25 N=16
Layer 10 R=0.9 RMSE=0.39 Bias=0.06 N=33
DO_mgL

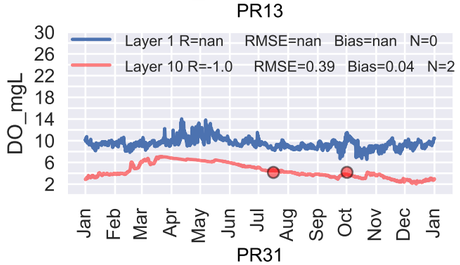

PR14
Layer 1 R=-1.0 RMSE=1.88 Bias=-0.1 N=2
Layer 10 R=1.0 RMSE=0.46 Bias=0.23 N=2
DO_mgL

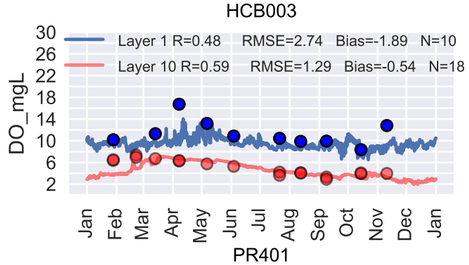

PR30
Layer 1 R=-1.0 RMSE=2.17 Bias=1.95 N=2
Layer 10 R=1.0 RMSE=0.27 Bias=-0.27 N=2
DO_mgL

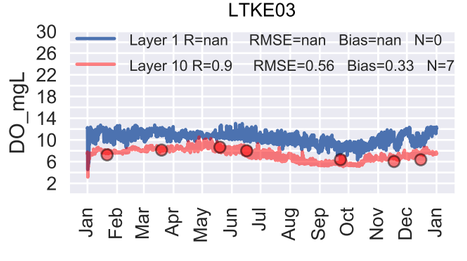

HNFD01
Layer 1 R=nan RMSE=1.81 Bias=1.81 N=1
Layer 10 R=0.76 RMSE=0.89 Bias=0.58 N=9
DO_mgL

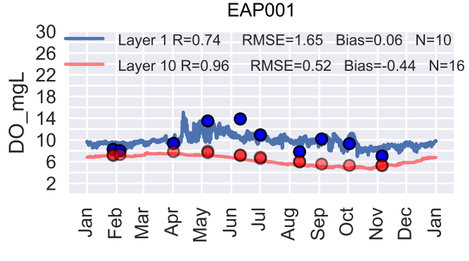

MSJN02
Layer 1 R=0.57 RMSE=1.61 Bias=0.36 N=18
Layer 10 R=nan RMSE=nan Bias=nan N=0
DO_mgL

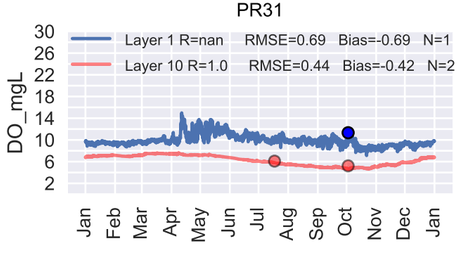

SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.29 RMSE=1.85 Bias=-1.13 N=12
DO_mgL

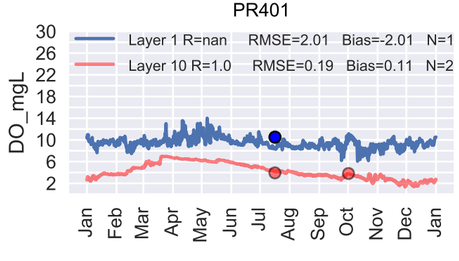

PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.39 Bias=0.04 N=2
DO_mgL

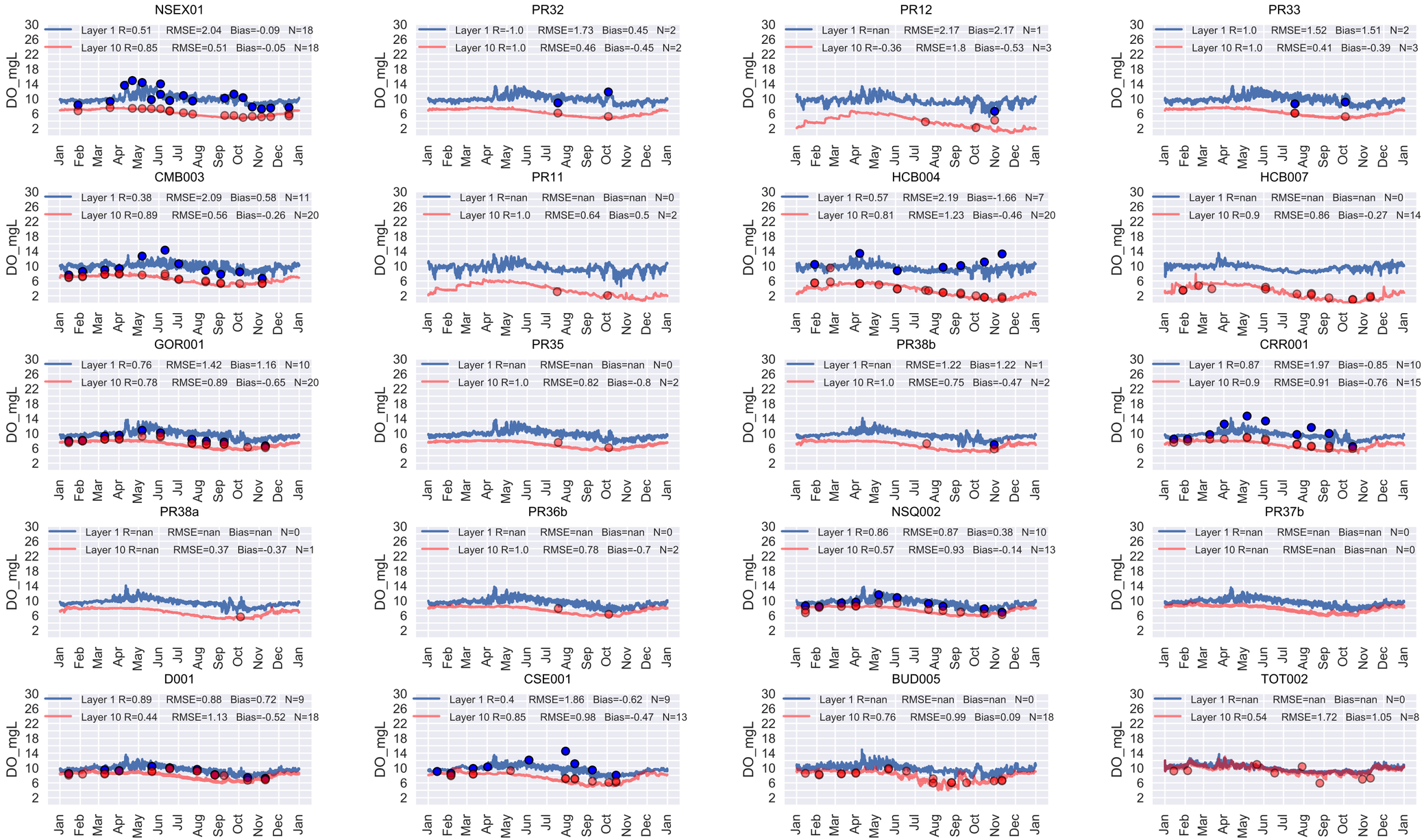

HCB003
Layer 1 R=0.48 RMSE=2.74 Bias=-1.89 N=10
Layer 10 R=0.59 RMSE=1.29 Bias=-0.54 N=18
DO_mgL

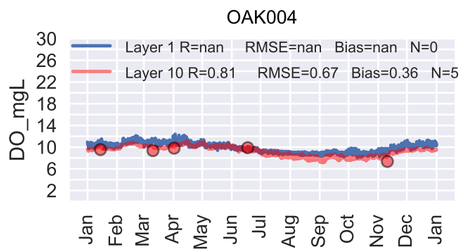

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.9 RMSE=0.56 Bias=0.33 N=7
DO_mgL


EAP001
Layer 1 R=0.74 RMSE=1.65 Bias=0.06 N=10
Layer 10 R=0.96 RMSE=0.52 Bias=-0.44 N=16
DO_mgL

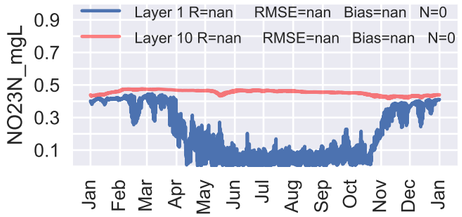

PR31
Layer 1 R=nan RMSE=0.69 Bias=-0.69 N=1
Layer 10 R=1.0 RMSE=0.44 Bias=-0.42 N=2
DO_mgL


PR401
Layer 1 R=nan RMSE=2.01 Bias=-2.01 N=1
Layer 10 R=1.0 RMSE=0.19 Bias=0.11 N=2
DO_mgL

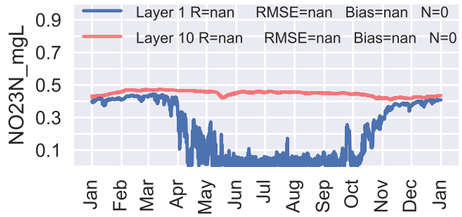

NSEX01
Layer 1 R=0.51 RMSE=2.04 Bias=-0.09 N=18
Layer 10 R=0.85 RMSE=0.51 Bias=-0.05 N=18
PR32
Layer 1 R=-1.0 RMSE=1.73 Bias=0.45 N=2
Layer 10 R=1.0 RMSE=0.46 Bias=-0.45 N=2
PR12
Layer 1 R=nan RMSE=2.17 Bias=2.17 N=1
Layer 10 R=-0.36 RMSE=1.8 Bias=-0.53 N=3
PR33
Layer 1 R=1.0 RMSE=1.52 Bias=1.51 N=2
Layer 10 R=1.0 RMSE=0.41 Bias=-0.39 N=3
CMB003
Layer 1 R=0.38 RMSE=2.09 Bias=0.58 N=11
Layer 10 R=0.89 RMSE=0.56 Bias=-0.26 N=20
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.64 Bias=0.5 N=2
HCB004
Layer 1 R=0.57 RMSE=2.19 Bias=-1.66 N=7
Layer 10 R=0.81 RMSE=1.23 Bias=-0.46 N=20
HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.9 RMSE=0.86 Bias=-0.27 N=14
GOR001
Layer 1 R=0.76 RMSE=1.42 Bias=1.16 N=10
Layer 10 R=0.78 RMSE=0.89 Bias=-0.65 N=20
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.82 Bias=-0.8 N=2
PR38b
Layer 1 R=nan RMSE=1.22 Bias=1.22 N=1
Layer 10 R=1.0 RMSE=0.75 Bias=-0.47 N=2
CRR001
Layer 1 R=0.87 RMSE=1.97 Bias=-0.85 N=10
Layer 10 R=0.9 RMSE=0.91 Bias=-0.76 N=15
PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.37 Bias=-0.37 N=1
PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.78 Bias=-0.7 N=2
NSQ002
Layer 1 R=0.86 RMSE=0.87 Bias=0.38 N=10
Layer 10 R=0.57 RMSE=0.93 Bias=-0.14 N=13
PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=0.89 RMSE=0.88 Bias=0.72 N=9
Layer 10 R=0.44 RMSE=1.13 Bias=-0.52 N=18
CSE001
Layer 1 R=0.4 RMSE=1.86 Bias=-0.62 N=9
Layer 10 R=0.85 RMSE=0.98 Bias=-0.47 N=13
BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.76 RMSE=0.99 Bias=0.09 N=18
TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.54 RMSE=1.72 Bias=1.05 N=8
DO_mgL
30
26
22
18
14
10
6
2
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=0.81 RMSE=0.67 Bias=0.36 N=5
DO_mgL
30
26
22
18
14
10
6
2
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

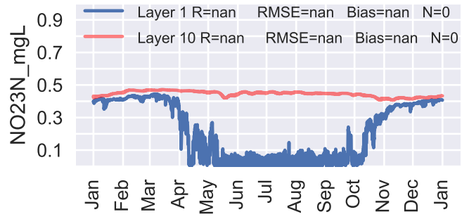
PR122



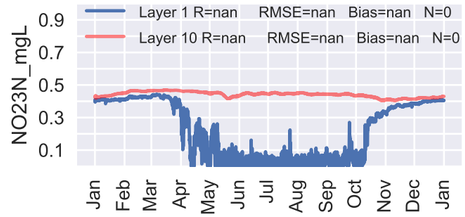
PR123



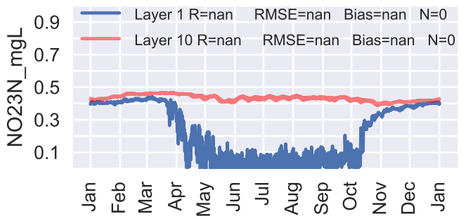
PR128



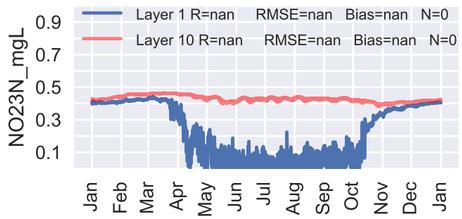
PR132



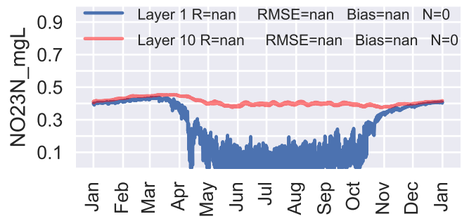
PR136d



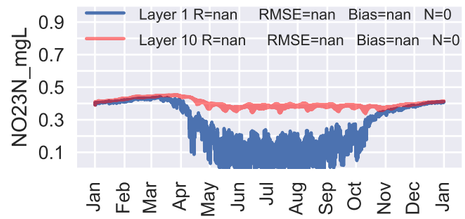
PR136b



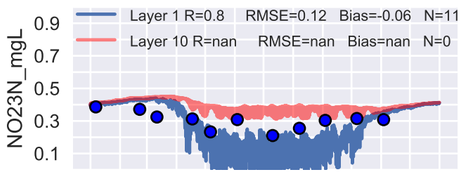
PR22a



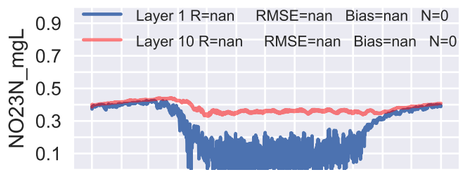
PR21b



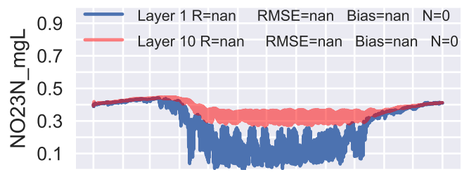
ADM002



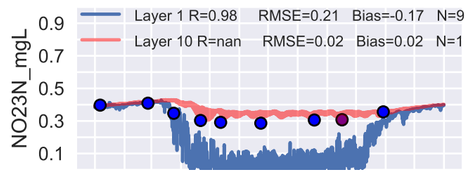
PR26



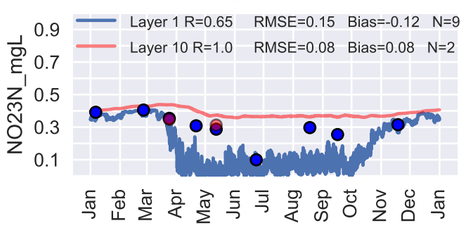
PR20



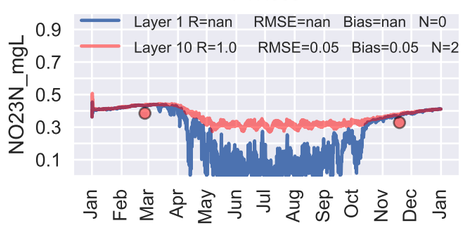
RSR837



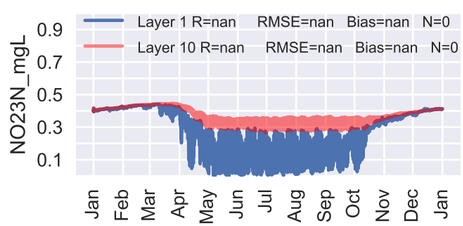
GRG002



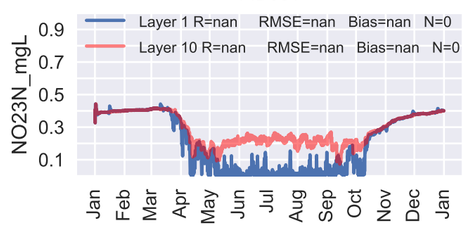
PTH005



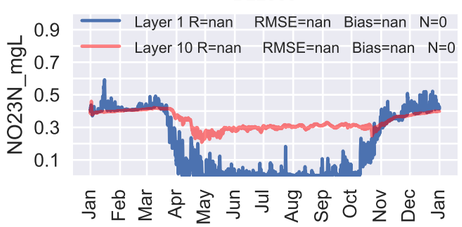
PR19



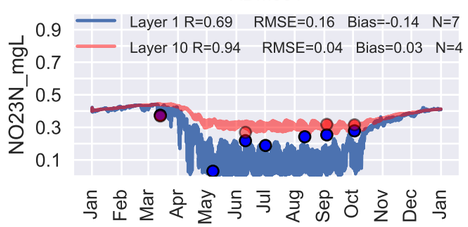
FID001



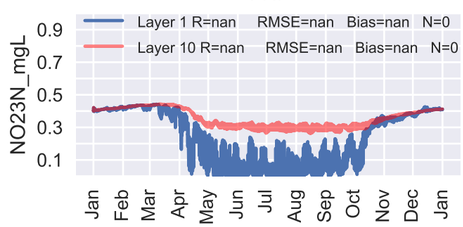
BLL009



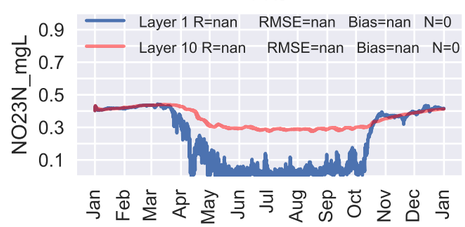
ADM001

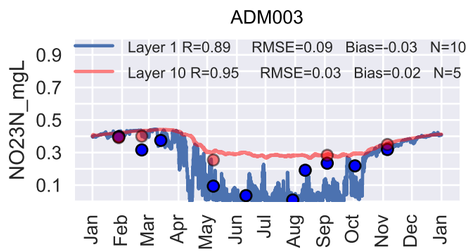


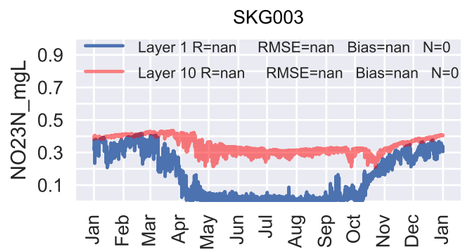
PR7

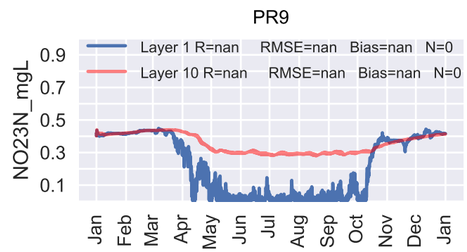


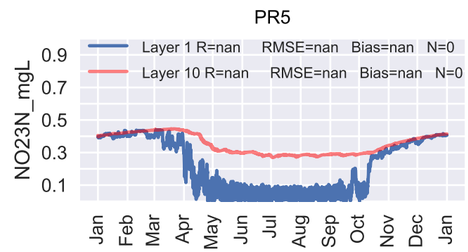
PR8

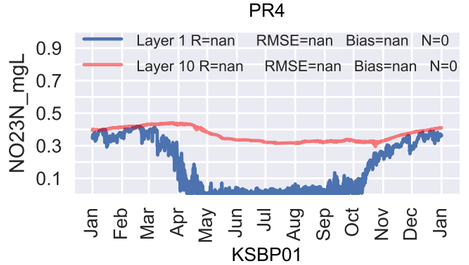


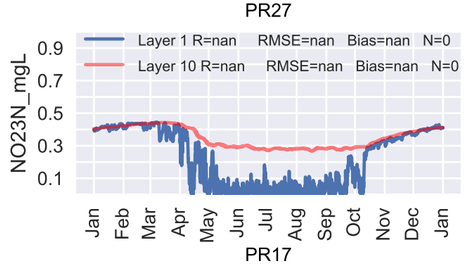

ADM003
Layer 1 R=0.89 RMSE=0.09 Bias=-0.03 N=10
Layer 10 R=0.95 RMSE=0.03 Bias=0.02 N=5
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

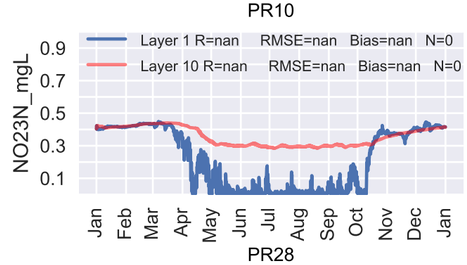

SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

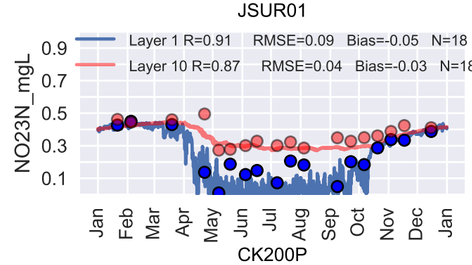

PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

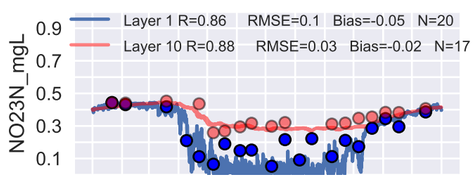

PR5
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

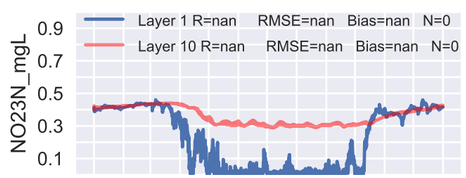

PR4
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

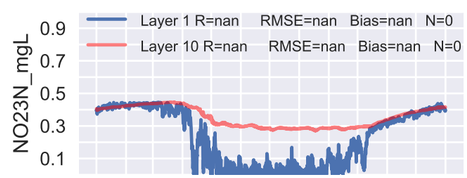

PR27
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

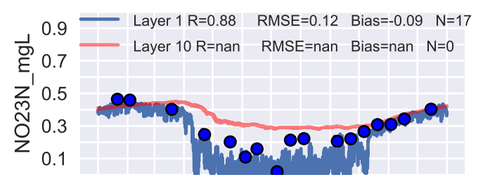

PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

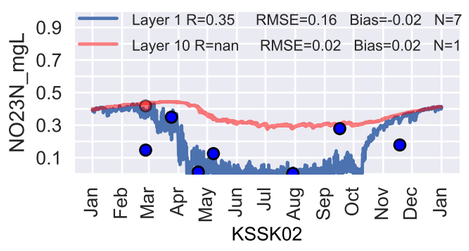

JSUR01
Layer 1 R=0.91 RMSE=0.09 Bias=-0.05 N=18
Layer 10 R=0.87 RMSE=0.04 Bias=-0.03 N=18
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

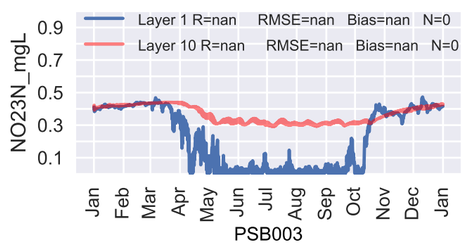

KSBP01
Layer 1 R=0.86 RMSE=0.1 Bias=-0.05 N=20
Layer 10 R=0.88 RMSE=0.03 Bias=-0.02 N=17
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

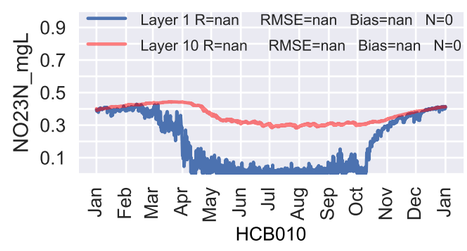

PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

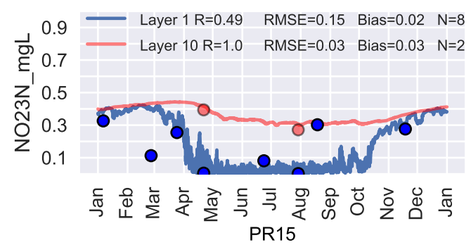

PR28
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

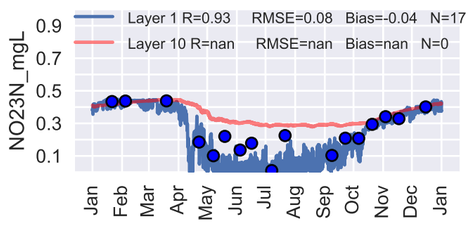

CK200P
Layer 1 R=0.88 RMSE=0.12 Bias=-0.09 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

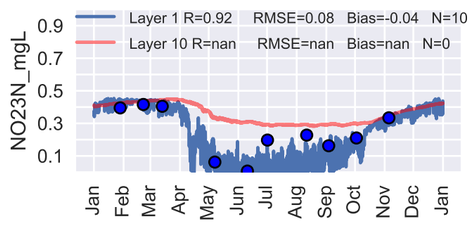

PSS019
Layer 1 R=0.35 RMSE=0.16 Bias=-0.02 N=7
Layer 10 R=nan RMSE=0.02 Bias=0.02 N=1
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

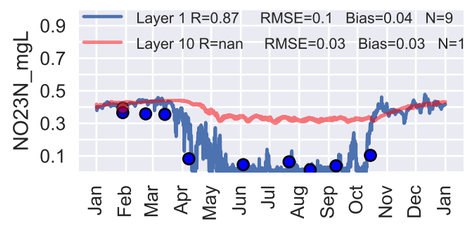

PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

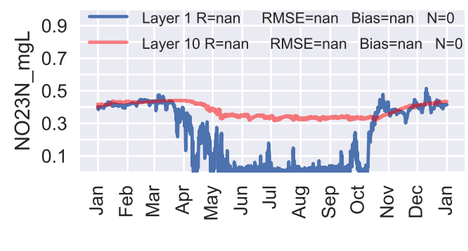

PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

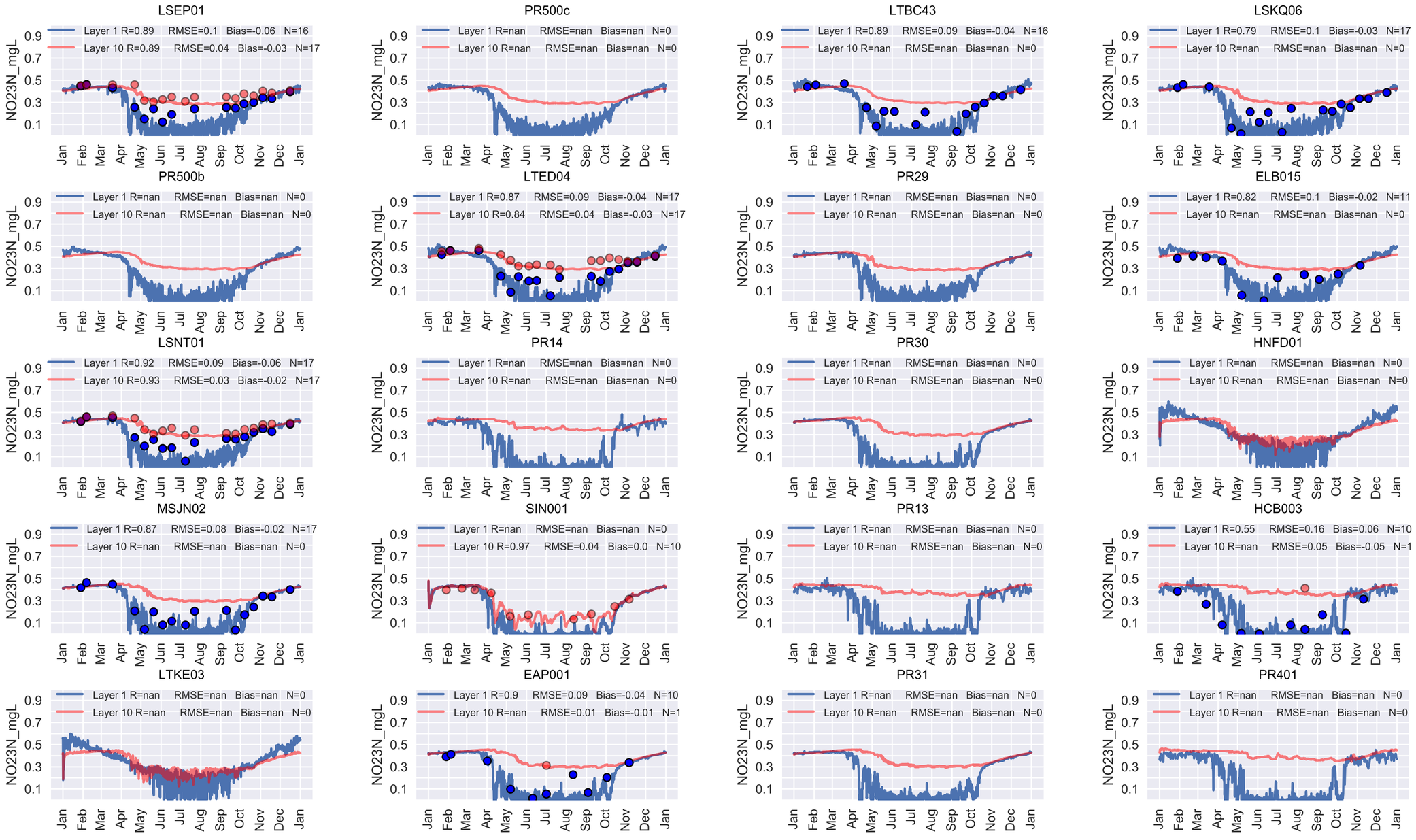

SAR003
Layer 1 R=0.49 RMSE=0.15 Bias=0.02 N=8
Layer 10 R=1.0 RMSE=0.03 Bias=0.03 N=2
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

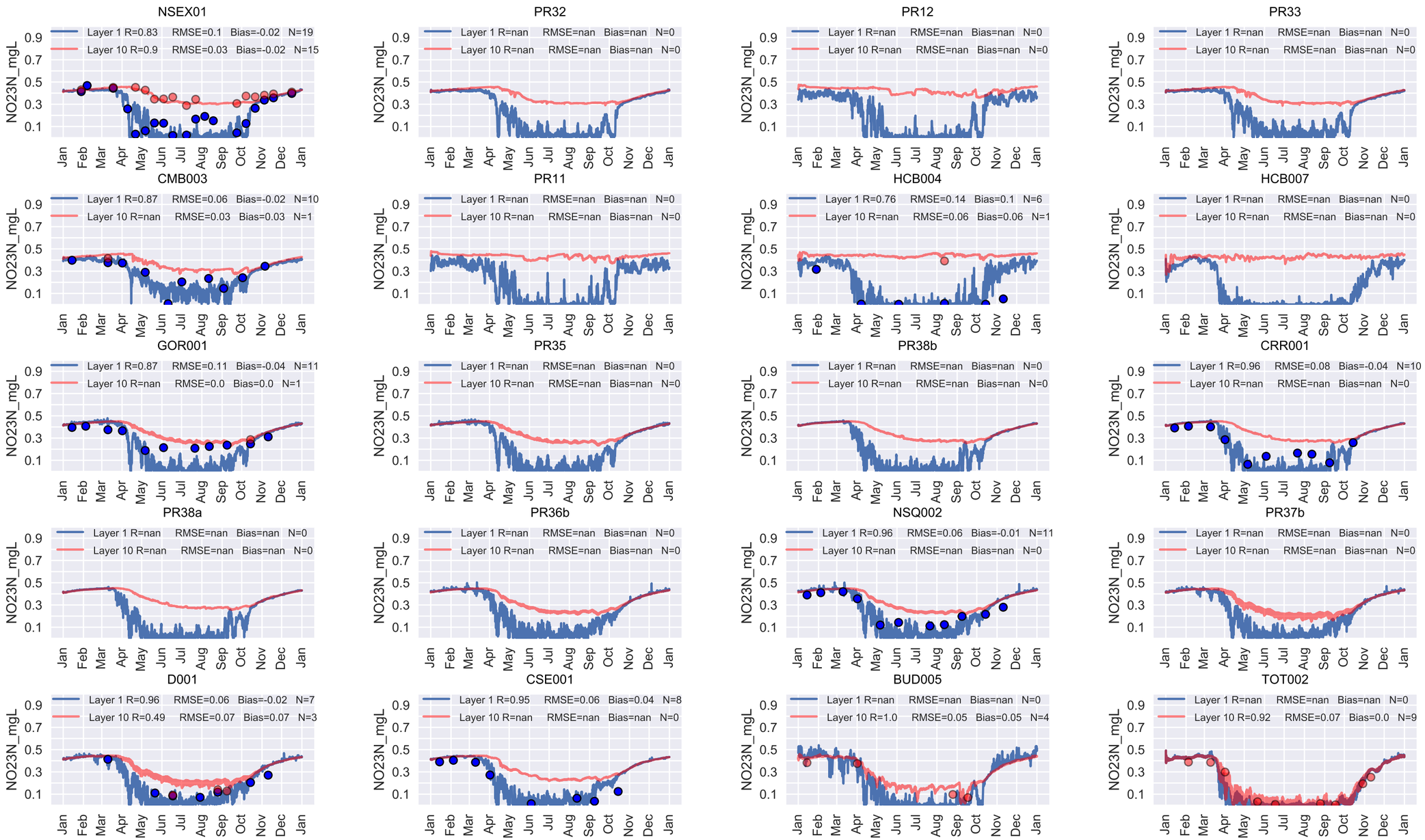

KSSK02
Layer 1 R=0.93 RMSE=0.08 Bias=-0.04 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

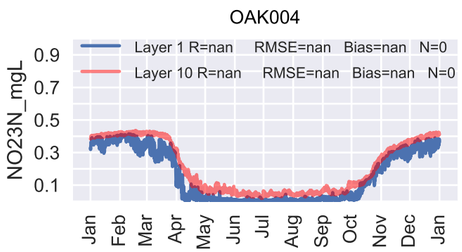

PSB003
Layer 1 R=0.92 RMSE=0.08 Bias=-0.04 N=10
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

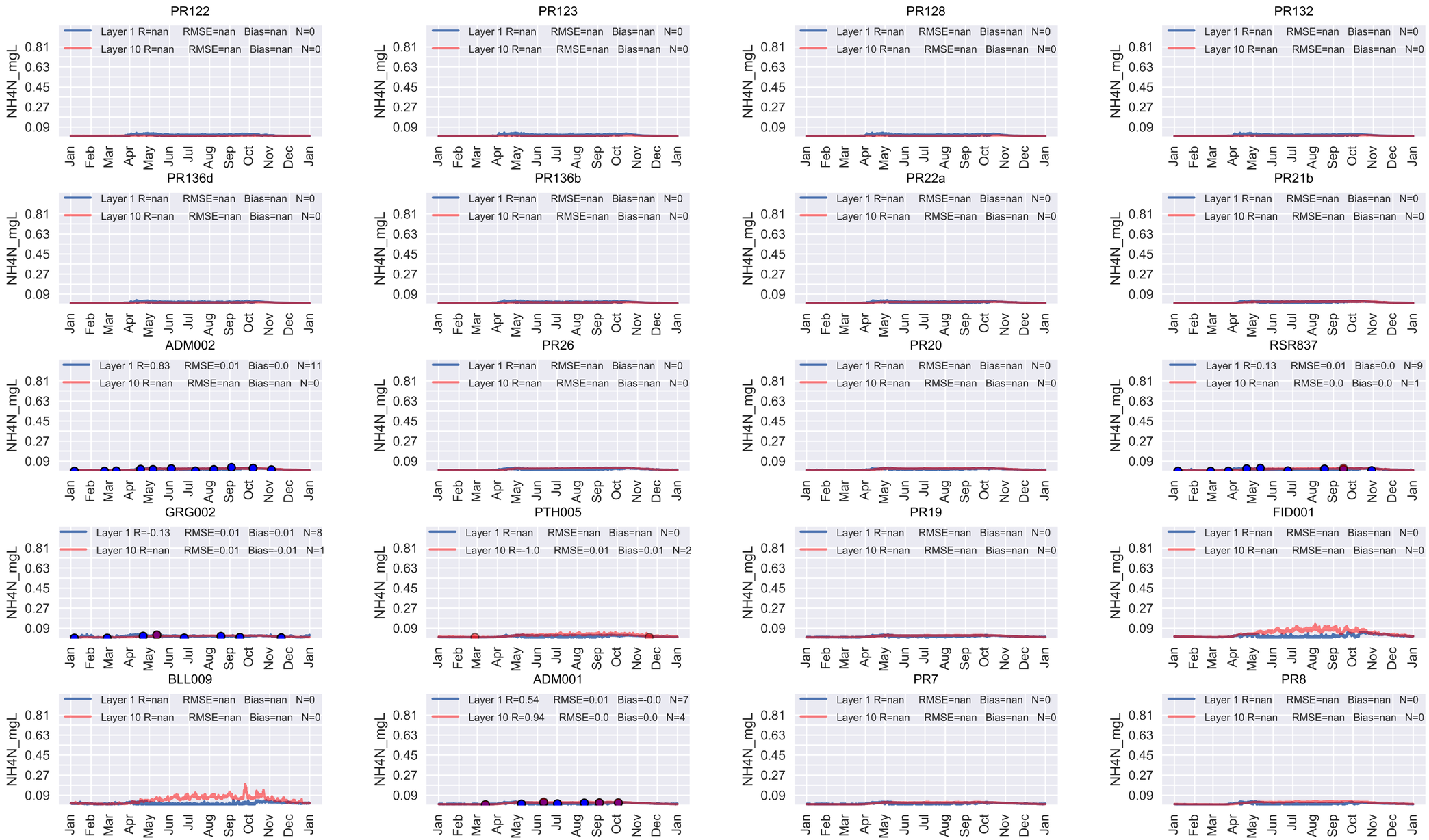

HCB010
Layer 1 R=0.87 RMSE=0.1 Bias=0.04 N=9
Layer 10 R=nan RMSE=0.03 Bias=0.03 N=1
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

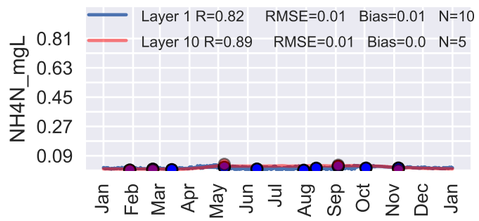

LSEP01
Layer 1 R=0.89 RMSE=0.1 Bias=-0.06 N=16
Layer 10 R=0.89 RMSE=0.04 Bias=-0.03 N=17
PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTBC43
Layer 1 R=0.89 RMSE=0.09 Bias=-0.04 N=16
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSKQ06
Layer 1 R=0.79 RMSE=0.1 Bias=-0.03 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=0.87 RMSE=0.09 Bias=-0.04 N=17
Layer 10 R=0.84 RMSE=0.04 Bias=-0.03 N=17
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=0.82 RMSE=0.1 Bias=-0.02 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSNT01
Layer 1 R=0.92 RMSE=0.09 Bias=-0.06 N=17
Layer 10 R=0.93 RMSE=0.03 Bias=-0.02 N=17
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=0.87 RMSE=0.08 Bias=-0.02 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.97 RMSE=0.04 Bias=0.0 N=10
PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB003
Layer 1 R=0.55 RMSE=0.16 Bias=0.06 N=10
Layer 10 R=nan RMSE=0.05 Bias=-0.05 N=1
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=0.9 RMSE=0.09 Bias=-0.04 N=10
Layer 10 R=nan RMSE=0.01 Bias=-0.01 N=1
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
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


NSEX01
Layer 1 R=0.83 RMSE=0.1 Bias=-0.02 N=19
Layer 10 R=0.9 RMSE=0.03 Bias=-0.02 N=15
PR32
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR12
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=0.87 RMSE=0.06 Bias=-0.02 N=10
Layer 10 R=nan RMSE=0.03 Bias=0.03 N=1
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB004
Layer 1 R=0.76 RMSE=0.14 Bias=0.1 N=6
Layer 10 R=nan RMSE=0.06 Bias=0.06 N=1
HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GOR001
Layer 1 R=0.87 RMSE=0.11 Bias=-0.04 N=11
Layer 10 R=nan RMSE=0.0 Bias=0.0 N=1
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR38b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CRR001
Layer 1 R=0.96 RMSE=0.08 Bias=-0.04 N=10
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
NSQ002
Layer 1 R=0.96 RMSE=0.06 Bias=-0.01 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=0.96 RMSE=0.06 Bias=-0.02 N=7
Layer 10 R=0.49 RMSE=0.07 Bias=0.07 N=3
CSE001
Layer 1 R=0.95 RMSE=0.06 Bias=0.04 N=8
Layer 10 R=nan RMSE=nan Bias=nan N=0
BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.05 Bias=0.05 N=4
TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.92 RMSE=0.07 Bias=0.0 N=9
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

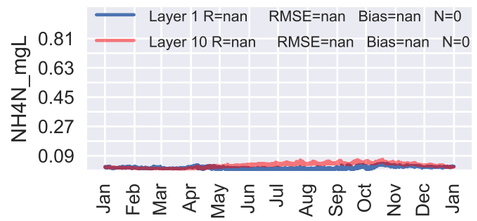

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NO23N_mgL
0.9
0.7
0.5
0.3
0.1
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan


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
PR132
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR136d
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
PR22a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR21b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM002
Layer 1 R=0.83 RMSE=0.01 Bias=0.0 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR26
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
RSR837
Layer 1 R=0.13 RMSE=0.01 Bias=0.0 N=9
Layer 10 R=nan RMSE=0.0 Bias=0.0 N=1
GRG002
Layer 1 R=-0.13 RMSE=0.01 Bias=0.01 N=8
Layer 10 R=nan RMSE=0.01 Bias=-0.01 N=1
PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.01 Bias=0.01 N=2
PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
FID001
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=0.54 RMSE=0.01 Bias=-0.0 N=7
Layer 10 R=0.94 RMSE=0.0 Bias=0.0 N=4
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
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

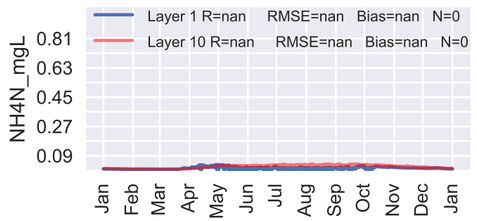
ADM003



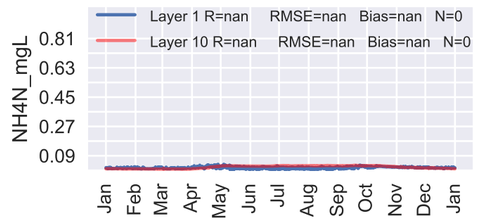
SKG003



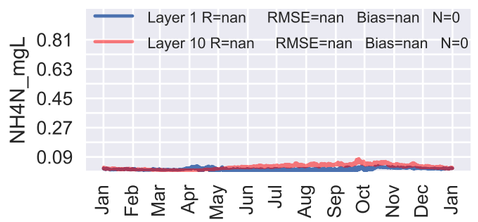
PR9



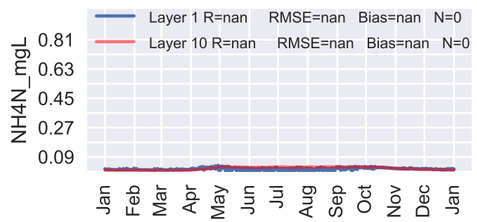
PR5



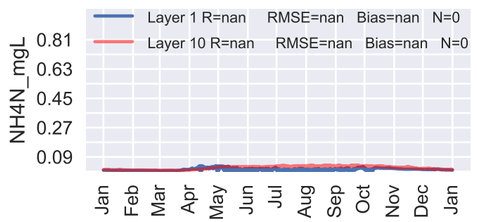
PR4



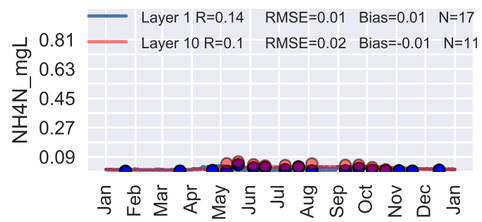
PR27



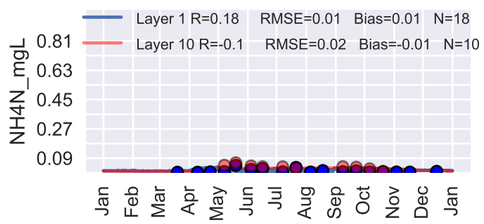
PR10



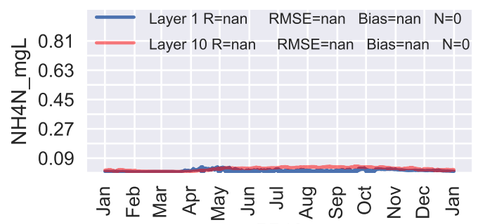
JSUR01



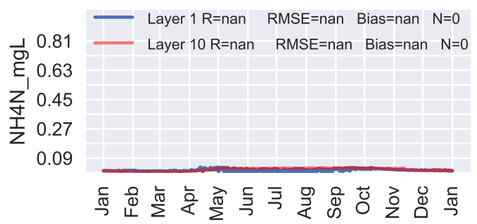
KSBP01



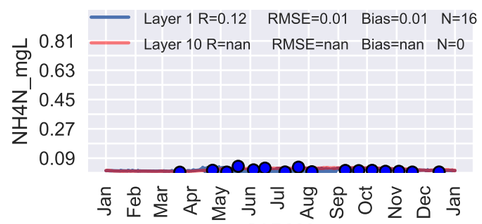
PR17



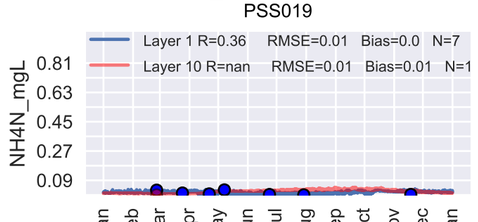
PR28



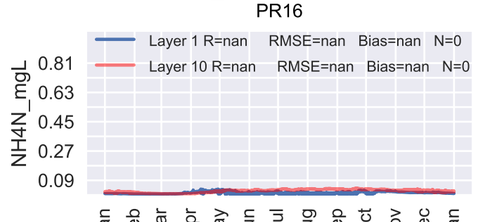
CK200P



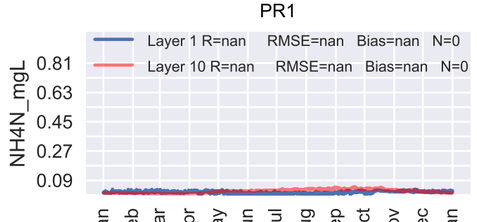
PSS019



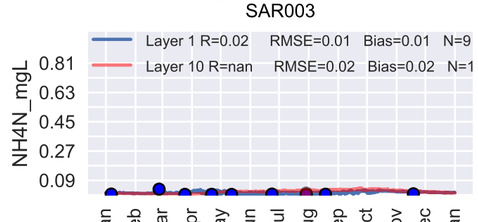
PR16



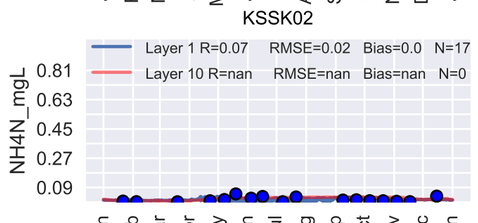
PR1



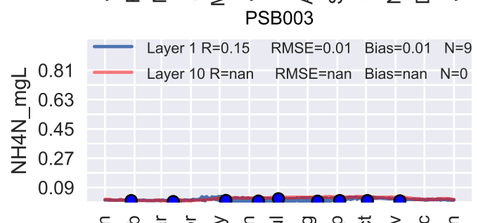
SAR003



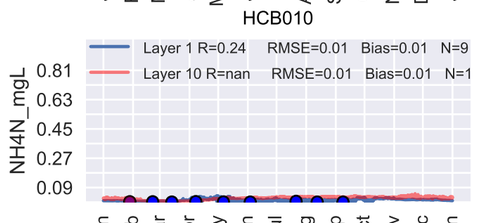
KSSK02



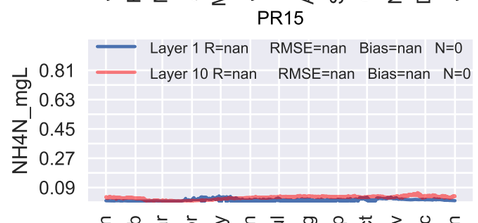
PSB003



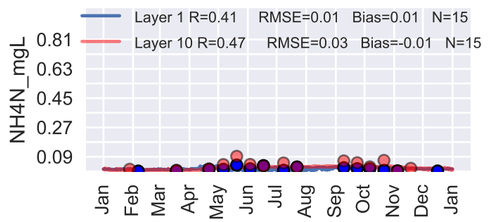
HCB010



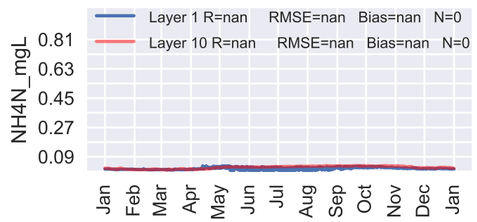
PR15



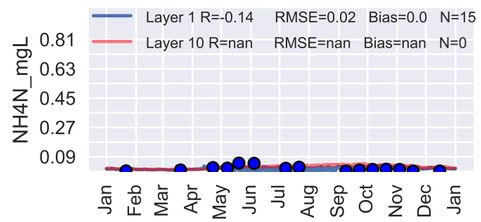
LSEP01



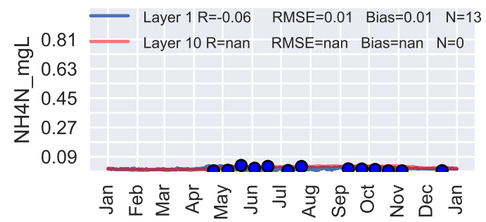
PR500c



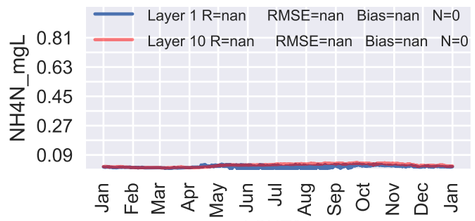
LTBC43



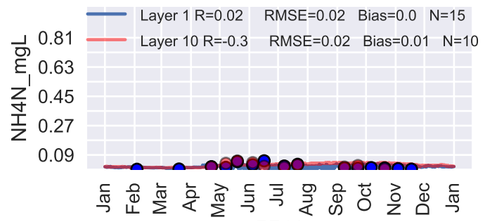
LSKQ06



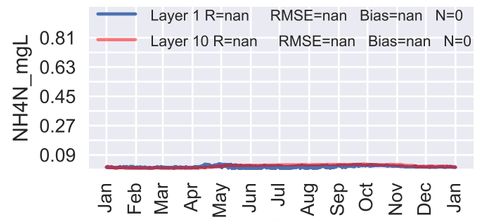
PR500b



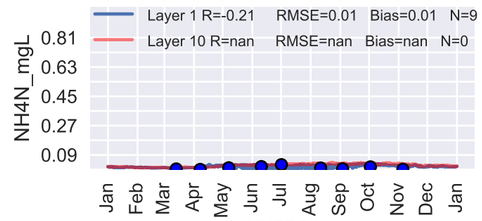
LTED04



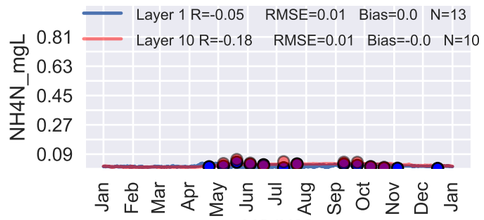
PR29



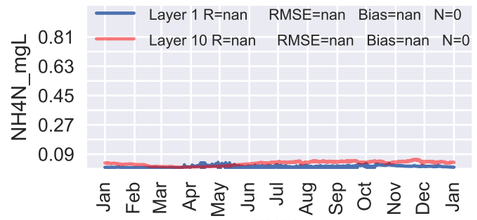
ELB015



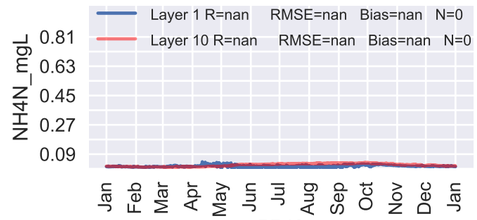
LSNT01



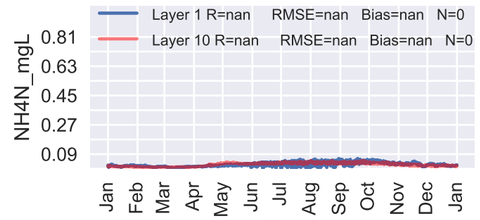
PR14



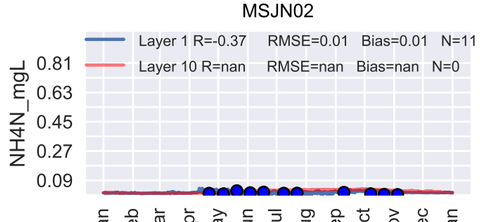
PR30



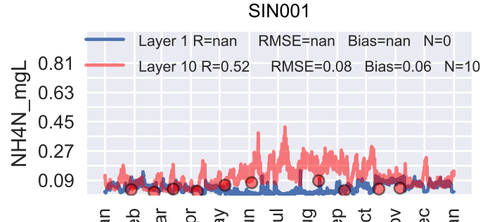
HNFD01



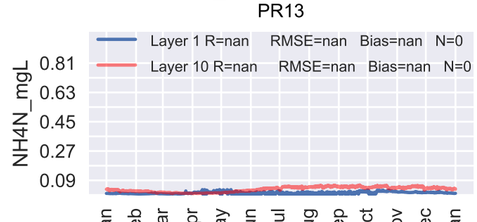
MSJN02



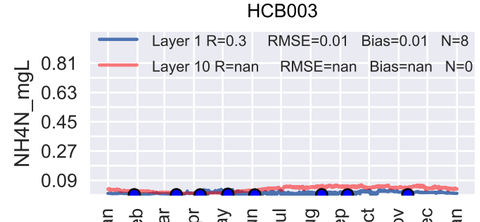
SIN001



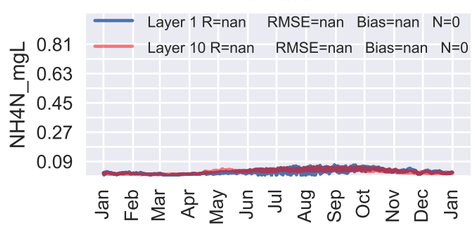
PR13



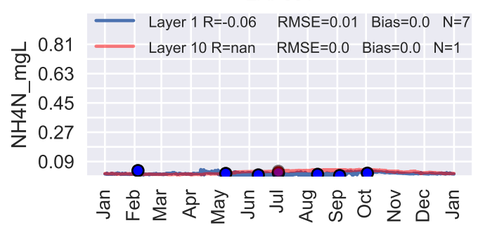
HCB003



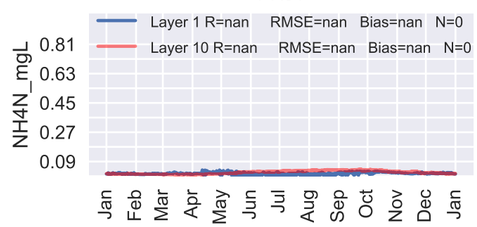
LTKE03



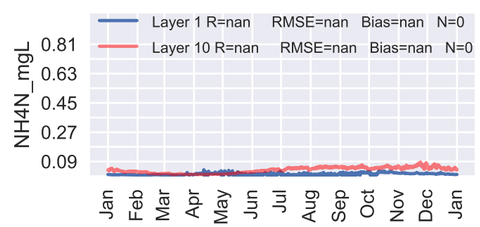
EAP001

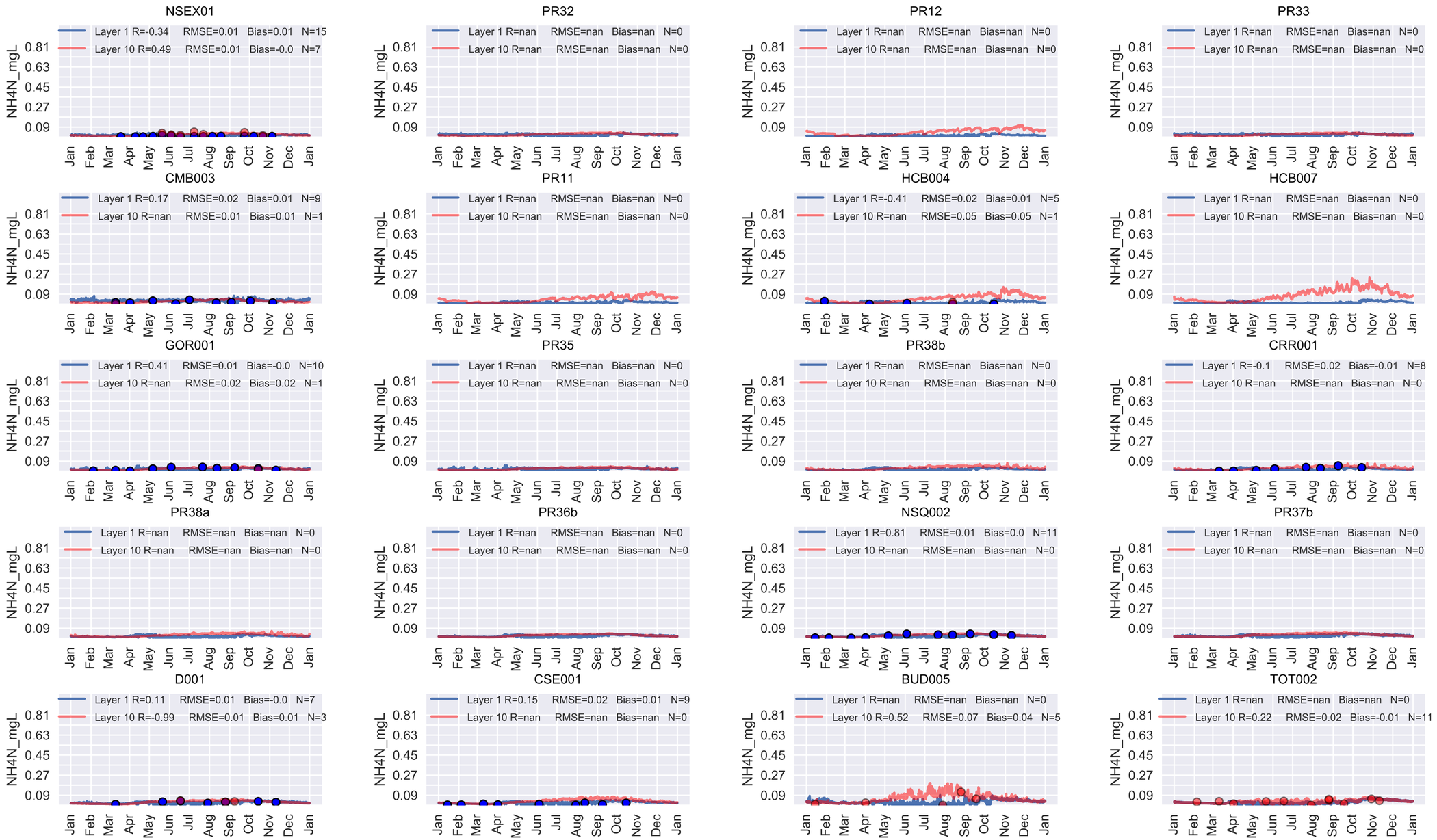


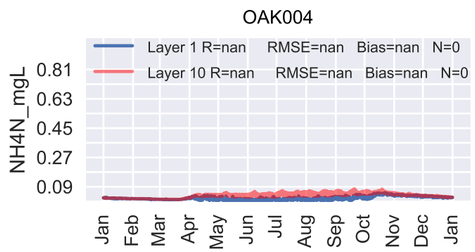
PR31

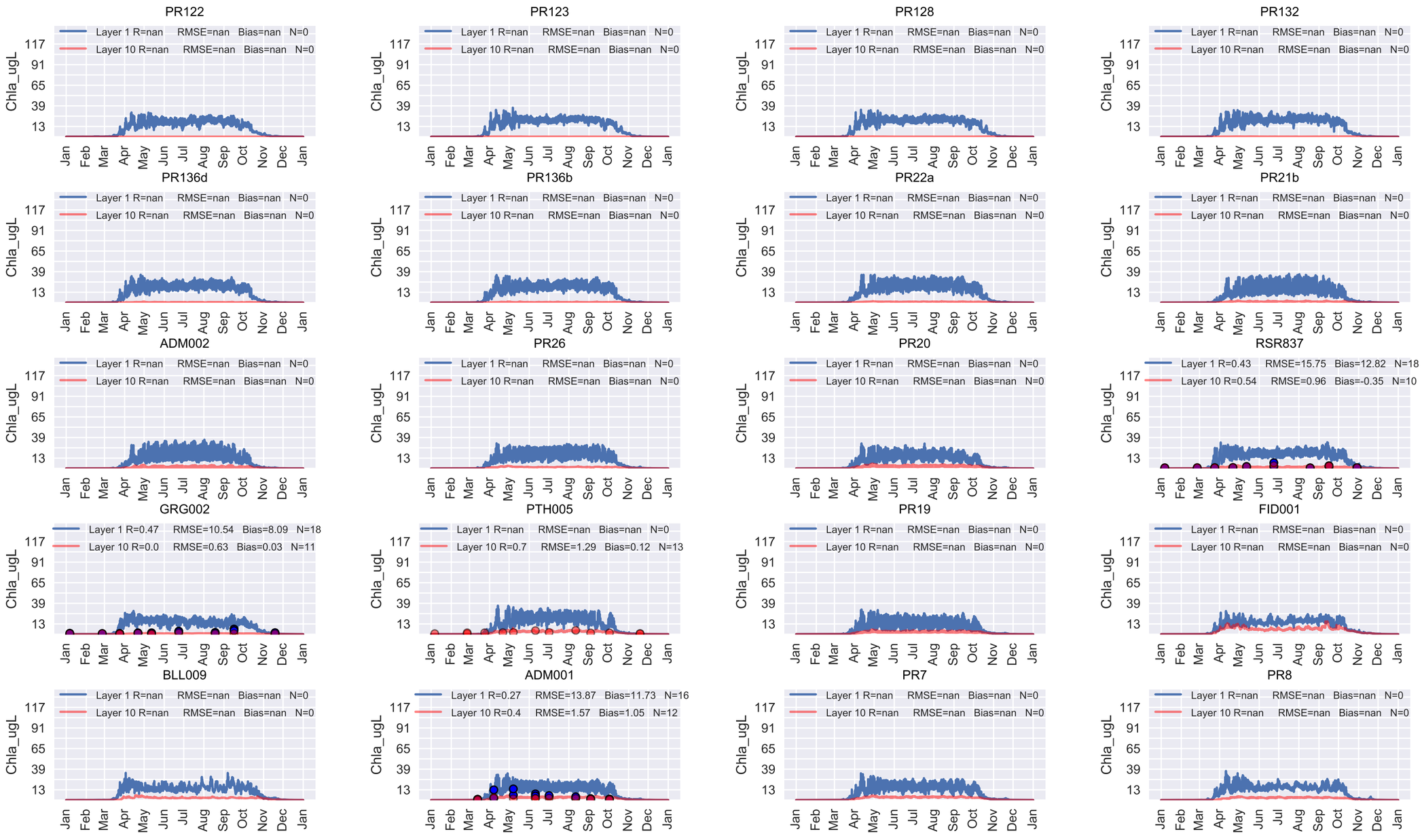


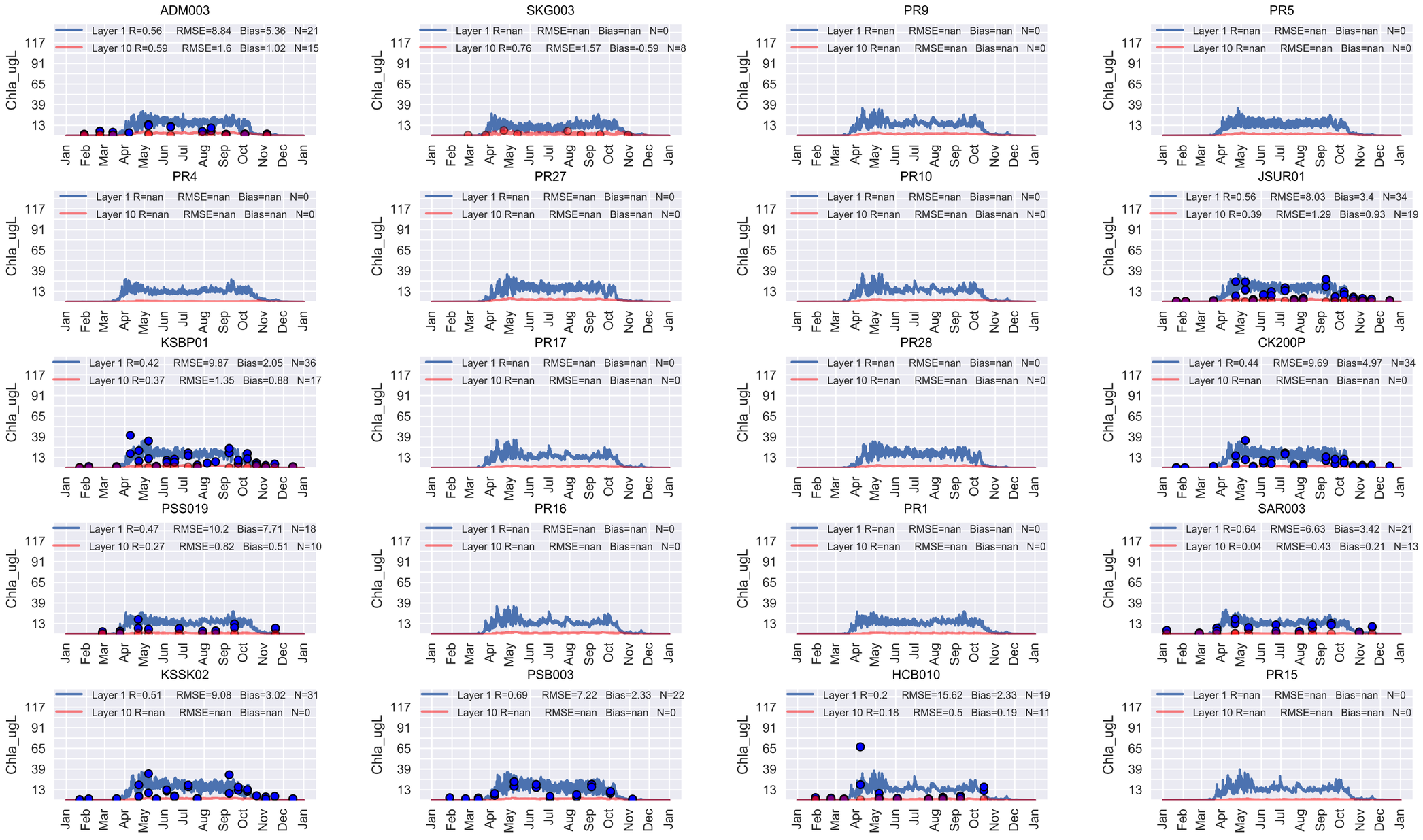
PR401

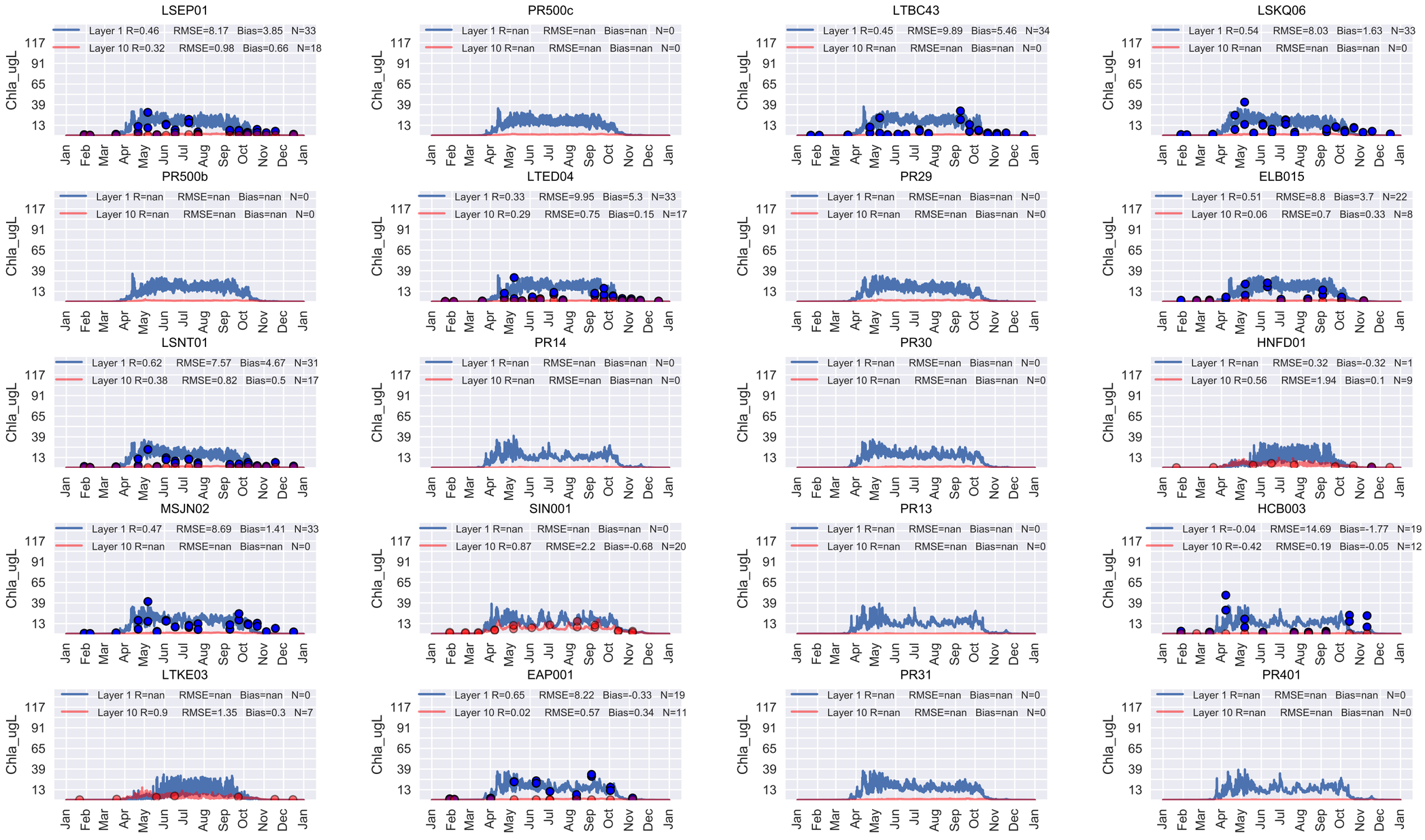


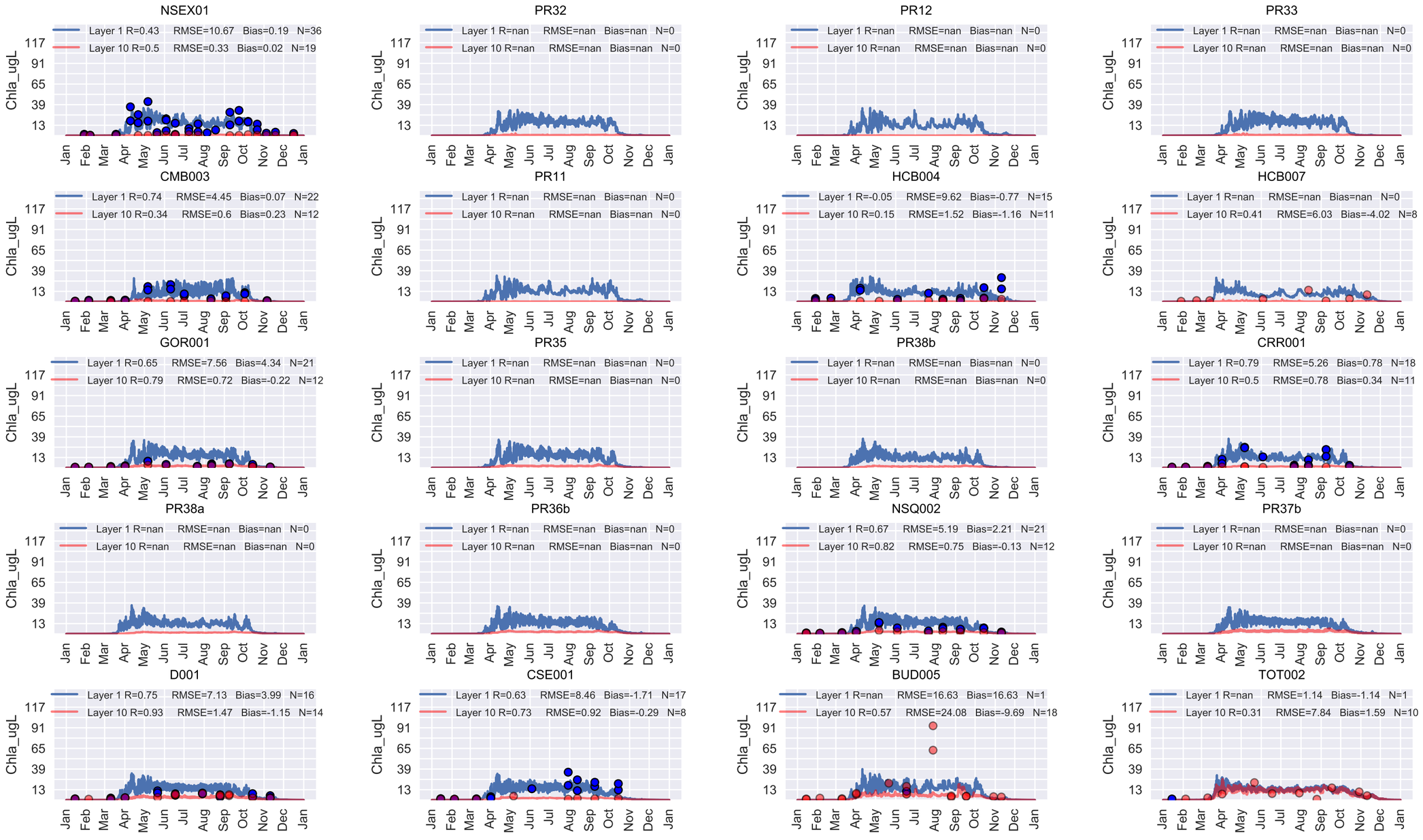

NSEX01
Layer 1 R=-0.34 RMSE=0.01 Bias=0.01 N=15
Layer 10 R=0.49 RMSE=0.01 Bias=-0.0 N=7
PR32
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR12
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR33
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CMB003
Layer 1 R=0.17 RMSE=0.02 Bias=0.01 N=9
Layer 10 R=nan RMSE=0.01 Bias=0.01 N=1
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB004
Layer 1 R=-0.41 RMSE=0.02 Bias=0.01 N=5
Layer 10 R=nan RMSE=0.05 Bias=0.05 N=1
HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
GOR001
Layer 1 R=0.41 RMSE=0.01 Bias=-0.0 N=10
Layer 10 R=nan RMSE=0.02 Bias=0.02 N=1
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR38b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CRR001
Layer 1 R=-0.1 RMSE=0.02 Bias=-0.01 N=8
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
NSQ002
Layer 1 R=0.81 RMSE=0.01 Bias=0.0 N=11
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=0.11 RMSE=0.01 Bias=-0.0 N=7
Layer 10 R=-0.99 RMSE=0.01 Bias=0.01 N=3
CSE001
Layer 1 R=0.15 RMSE=0.02 Bias=0.01 N=9
Layer 10 R=nan RMSE=nan Bias=nan N=0
BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.52 RMSE=0.07 Bias=0.04 N=5
TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.22 RMSE=0.02 Bias=-0.01 N=11
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

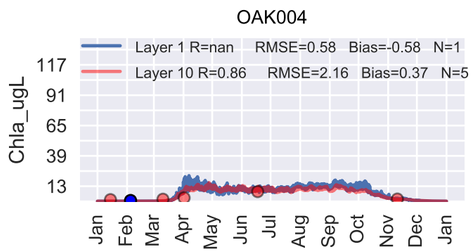

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
NH4N_mgL
0.81
0.63
0.45
0.27
0.09
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Jan

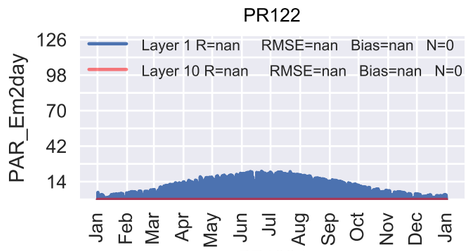

PR122
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR123
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR132
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR136d
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
PR22a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR21b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
ADM002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR26
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
RSR837
Layer 1 R=0.43 RMSE=15.75 Bias=12.82 N=18
Layer 10 R=0.54 RMSE=0.96 Bias=-0.35 N=10
GRG002
Layer 1 R=0.47 RMSE=10.54 Bias=8.09 N=18
Layer 10 R=0.0 RMSE=0.63 Bias=0.03 N=11
PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.7 RMSE=1.29 Bias=0.12 N=13
PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
FID001
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=0.27 RMSE=13.87 Bias=11.73 N=16
Layer 10 R=0.4 RMSE=1.57 Bias=1.05 N=12
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
Chla_ugL
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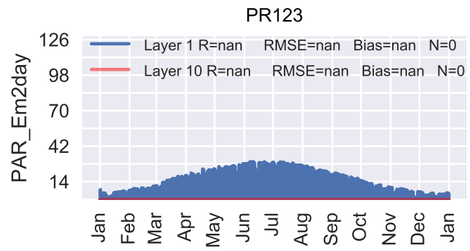

ADM003
Layer 1 R=0.56 RMSE=8.84 Bias=5.36 N=21
Layer 10 R=0.59 RMSE=1.6 Bias=1.02 N=15
SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.76 RMSE=1.57 Bias=-0.59 N=8
PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR5
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR4
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
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=0.56 RMSE=8.03 Bias=3.4 N=34
Layer 10 R=0.39 RMSE=1.29 Bias=0.93 N=19
KSBP01
Layer 1 R=0.42 RMSE=9.87 Bias=2.05 N=36
Layer 10 R=0.37 RMSE=1.35 Bias=0.88 N=17
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=0.44 RMSE=9.69 Bias=4.97 N=34
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSS019
Layer 1 R=0.47 RMSE=10.2 Bias=7.71 N=18
Layer 10 R=0.27 RMSE=0.82 Bias=0.51 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=0.64 RMSE=6.63 Bias=3.42 N=21
Layer 10 R=0.04 RMSE=0.43 Bias=0.21 N=13
KSSK02
Layer 1 R=0.51 RMSE=9.08 Bias=3.02 N=31
Layer 10 R=nan RMSE=nan Bias=nan N=0
PSB003
Layer 1 R=0.69 RMSE=7.22 Bias=2.33 N=22
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB010
Layer 1 R=0.2 RMSE=15.62 Bias=2.33 N=19
Layer 10 R=0.18 RMSE=0.5 Bias=0.19 N=11
PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
Chla_ugL
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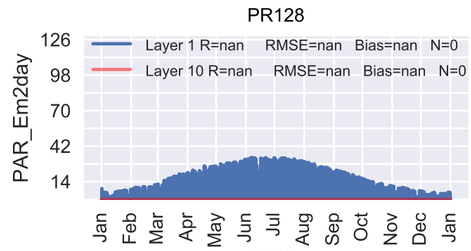

LSEP01
Layer 1 R=0.46 RMSE=8.17 Bias=3.85 N=33
Layer 10 R=0.32 RMSE=0.98 Bias=0.66 N=18
PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTBC43
Layer 1 R=0.45 RMSE=9.89 Bias=5.46 N=34
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSKQ06
Layer 1 R=0.54 RMSE=8.03 Bias=1.63 N=33
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=0.33 RMSE=9.95 Bias=5.3 N=33
Layer 10 R=0.29 RMSE=0.75 Bias=0.15 N=17
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=0.51 RMSE=8.8 Bias=3.7 N=22
Layer 10 R=0.06 RMSE=0.7 Bias=0.33 N=8
LSNT01
Layer 1 R=0.62 RMSE=7.57 Bias=4.67 N=31
Layer 10 R=0.38 RMSE=0.82 Bias=0.5 N=17
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=0.32 Bias=-0.32 N=1
Layer 10 R=0.56 RMSE=1.94 Bias=0.1 N=9
MSJN02
Layer 1 R=0.47 RMSE=8.69 Bias=1.41 N=33
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.87 RMSE=2.2 Bias=-0.68 N=20
PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB003
Layer 1 R=-0.04 RMSE=14.69 Bias=-1.77 N=19
Layer 10 R=-0.42 RMSE=0.19 Bias=-0.05 N=12
LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.9 RMSE=1.35 Bias=0.3 N=7
EAP001
Layer 1 R=0.65 RMSE=8.22 Bias=-0.33 N=19
Layer 10 R=0.02 RMSE=0.57 Bias=0.34 N=11
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
Chla_ugL
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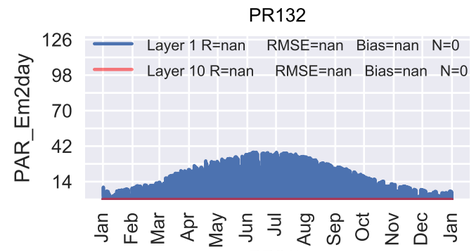

NSEX01
Layer 1 R=0.43 RMSE=10.67 Bias=0.19 N=36
Layer 10 R=0.5 RMSE=0.33 Bias=0.02 N=19
PR32
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR12
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR33
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CMB003
Layer 1 R=0.74 RMSE=4.45 Bias=0.07 N=22
Layer 10 R=0.34 RMSE=0.6 Bias=0.23 N=12
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB004
Layer 1 R=-0.05 RMSE=9.62 Bias=-0.77 N=15
Layer 10 R=0.15 RMSE=1.52 Bias=-1.16 N=11
HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.41 RMSE=6.03 Bias=-4.02 N=8
GOR001
Layer 1 R=0.65 RMSE=7.56 Bias=4.34 N=21
Layer 10 R=0.79 RMSE=0.72 Bias=-0.22 N=12
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR38b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CRR001
Layer 1 R=0.79 RMSE=5.26 Bias=0.78 N=18
Layer 10 R=0.5 RMSE=0.78 Bias=0.34 N=11
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
NSQ002
Layer 1 R=0.67 RMSE=5.19 Bias=2.21 N=21
Layer 10 R=0.82 RMSE=0.75 Bias=-0.13 N=12
PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=0.75 RMSE=7.13 Bias=3.99 N=16
Layer 10 R=0.93 RMSE=1.47 Bias=-1.15 N=14
CSE001
Layer 1 R=0.63 RMSE=8.46 Bias=-1.71 N=17
Layer 10 R=0.73 RMSE=0.92 Bias=-0.29 N=8
BUD005
Layer 1 R=nan RMSE=16.63 Bias=16.63 N=1
Layer 10 R=0.57 RMSE=24.08 Bias=-9.69 N=18
TOT002
Layer 1 R=nan RMSE=1.14 Bias=-1.14 N=1
Layer 10 R=0.31 RMSE=7.84 Bias=1.59 N=10
Chla_ugL
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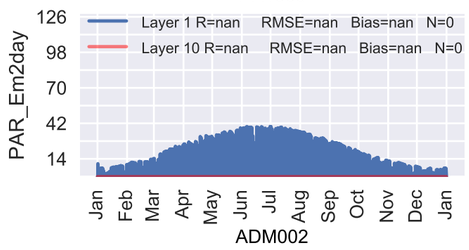

OAK004
Layer 1 R=nan RMSE=0.58 Bias=-0.58 N=1
Layer 10 R=0.86 RMSE=2.16 Bias=0.37 N=5
Chla_ugL
117
91
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Jan
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Jan

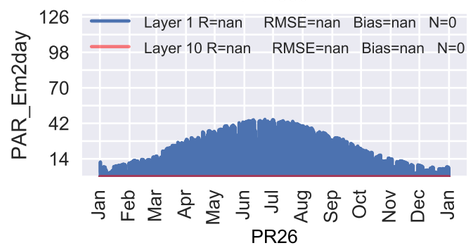

PR122
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

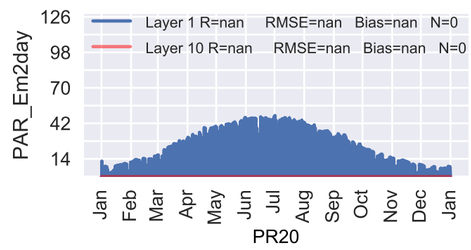

PR123
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

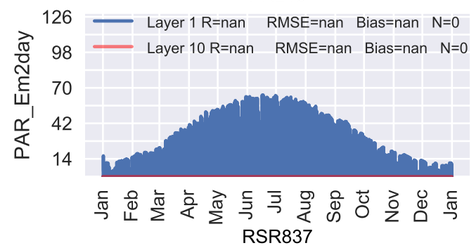

PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

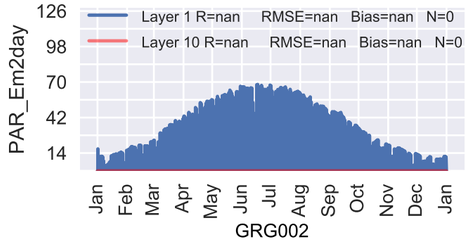

PR132
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

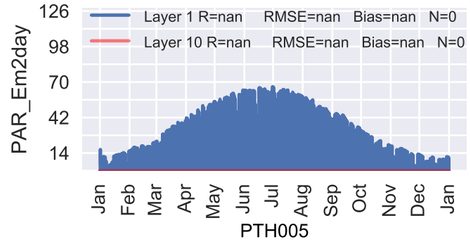

PR136d
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

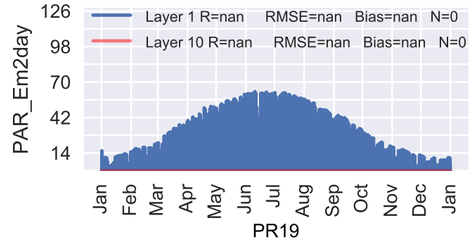

PR136b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

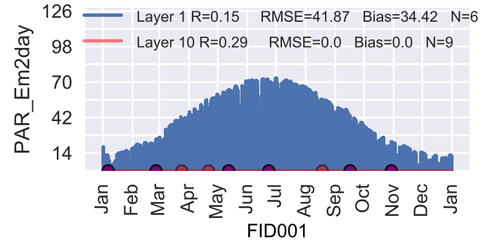

PR22a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

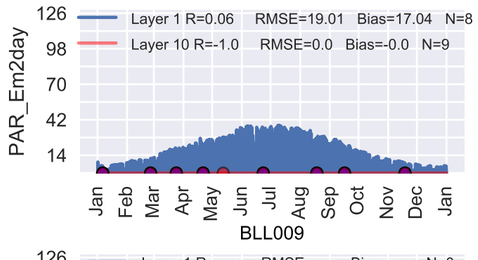

PR21b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

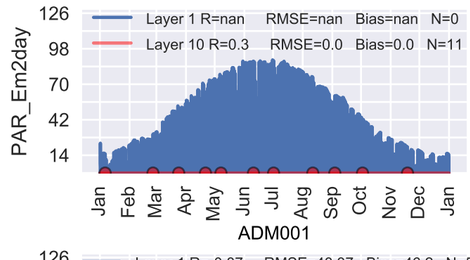

ADM002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

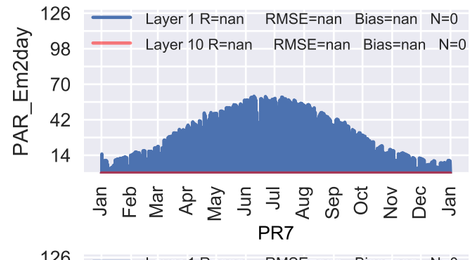

PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

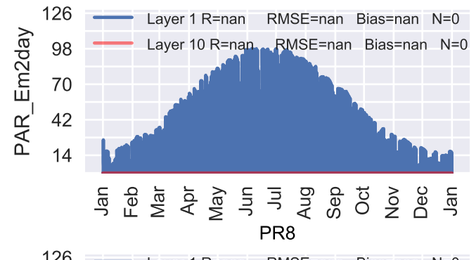

PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

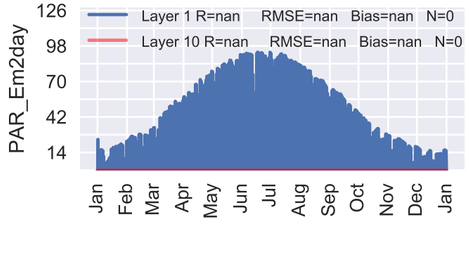

RSR837
Layer 1 R=0.15 RMSE=41.87 Bias=34.42 N=6
Layer 10 R=0.29 RMSE=0.0 Bias=0.0 N=9
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

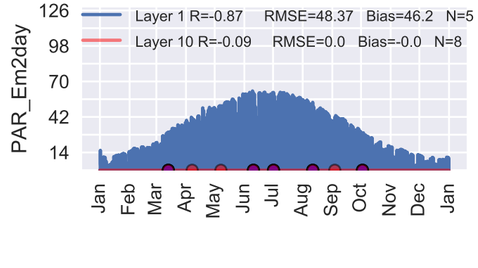

GRG002
Layer 1 R=0.06 RMSE=19.01 Bias=17.04 N=8
Layer 10 R=-1.0 RMSE=0.0 Bias=-0.0 N=9
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

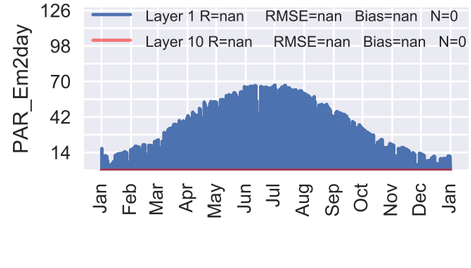

PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.3 RMSE=0.0 Bias=0.0 N=11
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

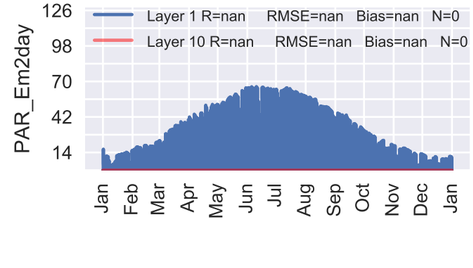

PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

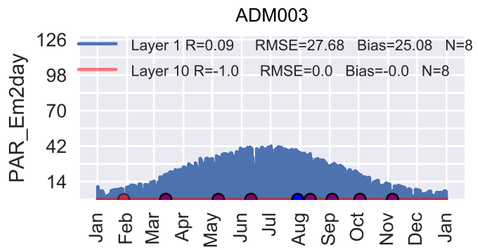

FID001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

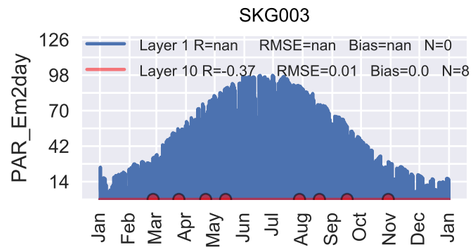

BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

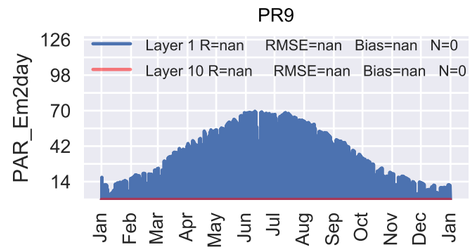

ADM001
Layer 1 R=-0.87 RMSE=48.37 Bias=46.2 N=5
Layer 10 R=-0.09 RMSE=0.0 Bias=-0.0 N=8
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

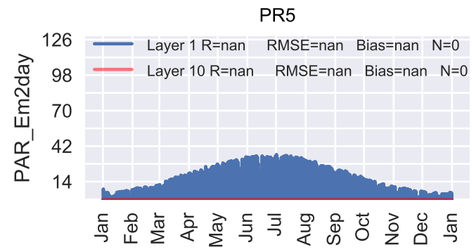

PR7
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

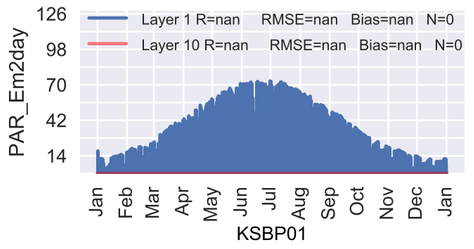

PR8
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

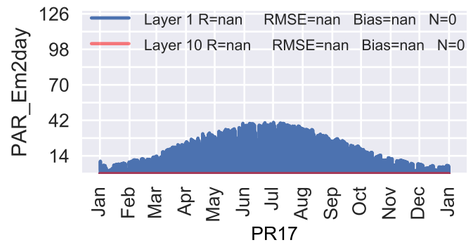

ADM003
Layer 1 R=0.09 RMSE=27.68 Bias=25.08 N=8
Layer 10 R=-1.0 RMSE=0.0 Bias=-0.0 N=8
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

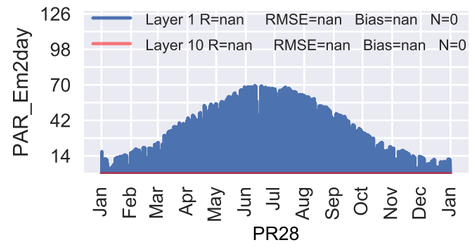

SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-0.37 RMSE=0.01 Bias=0.0 N=8
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

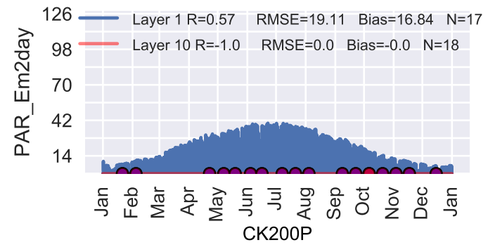

PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

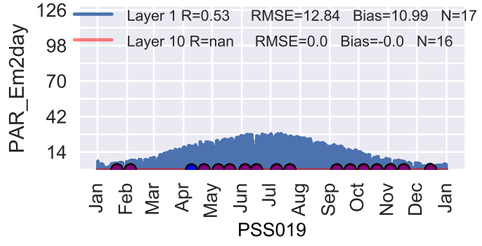

PR5
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

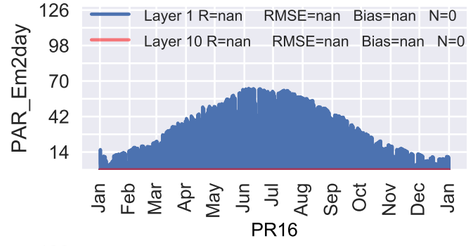

PR4
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

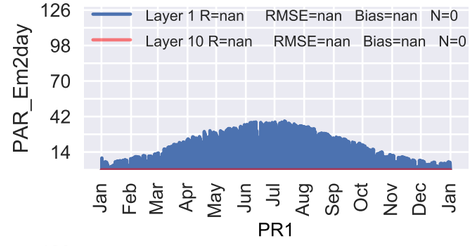

PR27
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

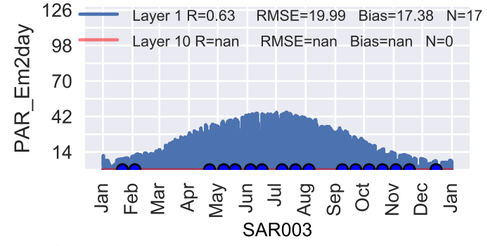

PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

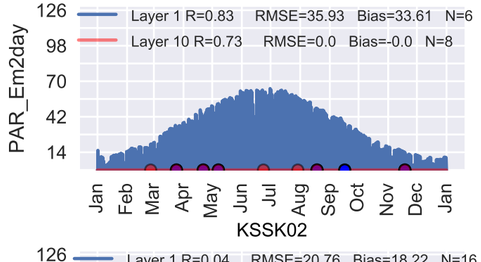

JSUR01
Layer 1 R=0.57 RMSE=19.11 Bias=16.84 N=17
Layer 10 R=-1.0 RMSE=0.0 Bias=-0.0 N=18
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

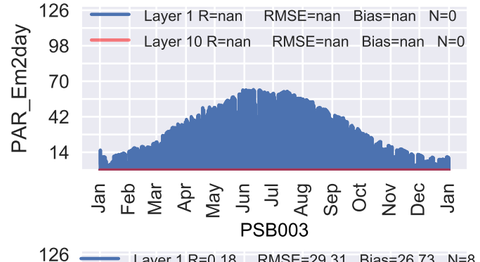

KSBP01
Layer 1 R=0.53 RMSE=12.84 Bias=10.99 N=17
Layer 10 R=nan RMSE=0.0 Bias=-0.0 N=16
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

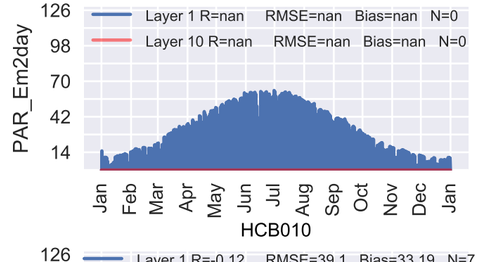

PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

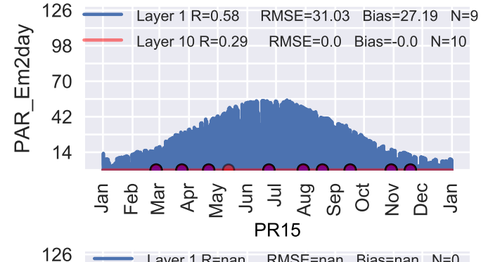

PR28
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

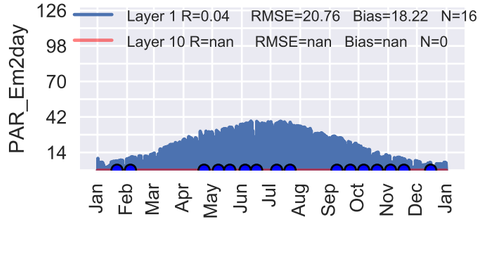

CK200P
Layer 1 R=0.63 RMSE=19.99 Bias=17.38 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

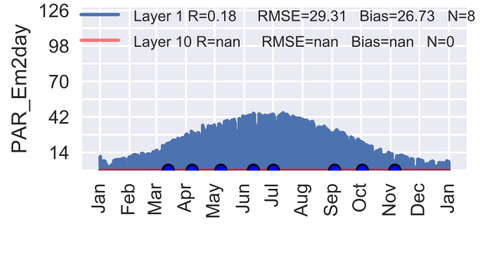

PSS019
Layer 1 R=0.83 RMSE=35.93 Bias=33.61 N=6
Layer 10 R=0.73 RMSE=0.0 Bias=-0.0 N=8
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

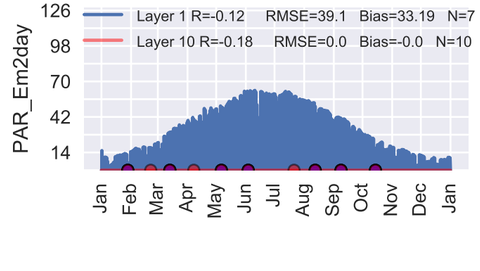

PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

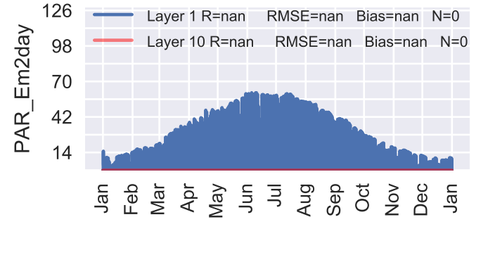

PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

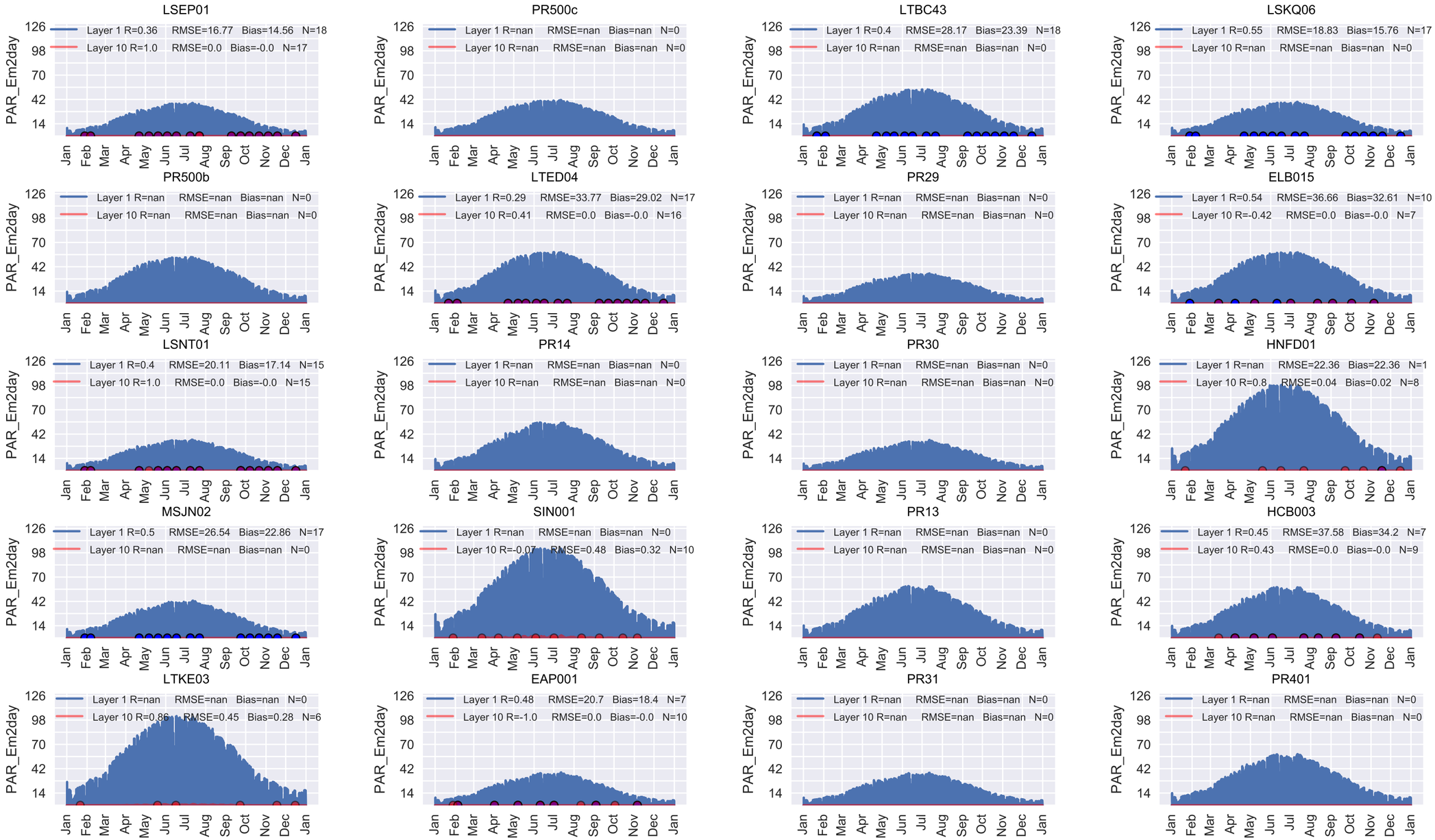

SAR003
Layer 1 R=0.58 RMSE=31.03 Bias=27.19 N=9
Layer 10 R=0.29 RMSE=0.0 Bias=-0.0 N=10
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

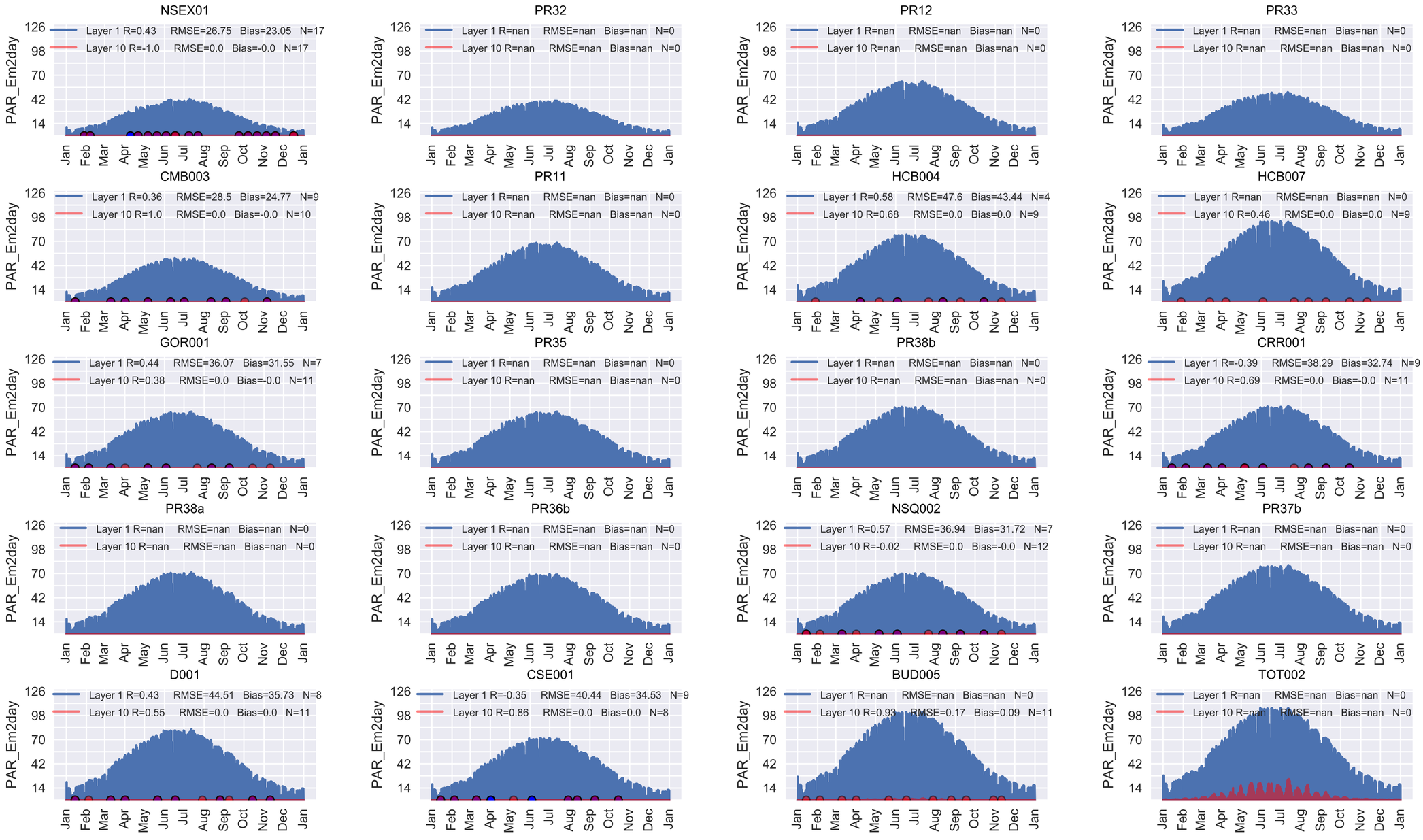

KSSK02
Layer 1 R=0.04 RMSE=20.76 Bias=18.22 N=16
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

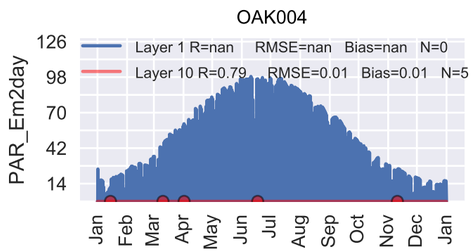

PSB003
Layer 1 R=0.18 RMSE=29.31 Bias=26.73 N=8
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

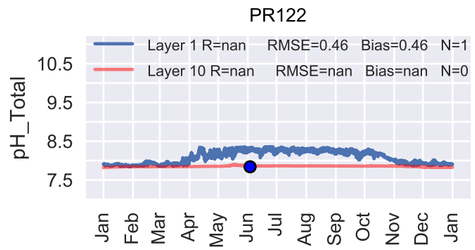

HCB010
Layer 1 R=-0.12 RMSE=39.1 Bias=33.19 N=7
Layer 10 R=-0.18 RMSE=0.0 Bias=-0.0 N=10
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

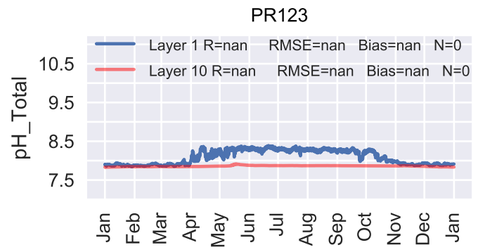

PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PAR_Em2day
126
98
70
42
14
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

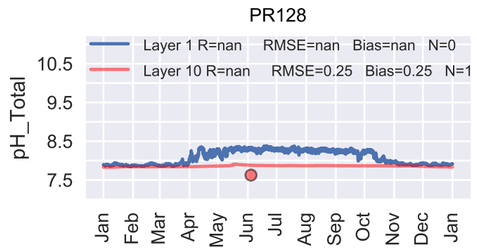

LSEP01
Layer 1 R=0.36 RMSE=16.77 Bias=14.56 N=18
Layer 10 R=1.0 RMSE=0.0 Bias=-0.0 N=17
PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTBC43
Layer 1 R=0.4 RMSE=28.17 Bias=23.39 N=18
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSKQ06
Layer 1 R=0.55 RMSE=18.83 Bias=15.76 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTED04
Layer 1 R=0.29 RMSE=33.77 Bias=29.02 N=17
Layer 10 R=0.41 RMSE=0.0 Bias=-0.0 N=16
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=0.54 RMSE=36.66 Bias=32.61 N=10
Layer 10 R=-0.42 RMSE=0.0 Bias=-0.0 N=7
LSNT01
Layer 1 R=0.4 RMSE=20.11 Bias=17.14 N=15
Layer 10 R=1.0 RMSE=0.0 Bias=-0.0 N=15
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=22.36 Bias=22.36 N=1
Layer 10 R=0.8 RMSE=0.04 Bias=0.02 N=8
MSJN02
Layer 1 R=0.5 RMSE=26.54 Bias=22.86 N=17
Layer 10 R=nan RMSE=nan Bias=nan N=0
SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-0.07 RMSE=0.48 Bias=0.32 N=10
PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB003
Layer 1 R=0.45 RMSE=37.58 Bias=34.2 N=7
Layer 10 R=0.43 RMSE=0.0 Bias=-0.0 N=9
LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.86 RMSE=0.45 Bias=0.28 N=6
EAP001
Layer 1 R=0.48 RMSE=20.7 Bias=18.4 N=7
Layer 10 R=-1.0 RMSE=0.0 Bias=-0.0 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
PAR_Em2day
126
98
70
42
14
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

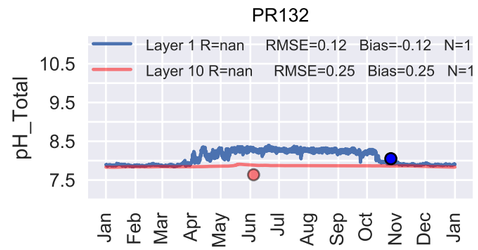

NSEX01
Layer 1 R=0.43 RMSE=26.75 Bias=23.05 N=17
Layer 10 R=-1.0 RMSE=0.0 Bias=-0.0 N=17
PR32
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR12
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR33
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CMB003
Layer 1 R=0.36 RMSE=28.5 Bias=24.77 N=9
Layer 10 R=1.0 RMSE=0.0 Bias=-0.0 N=10
PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
HCB004
Layer 1 R=0.58 RMSE=47.6 Bias=43.44 N=4
Layer 10 R=0.68 RMSE=0.0 Bias=0.0 N=9
HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.46 RMSE=0.0 Bias=0.0 N=9
GOR001
Layer 1 R=0.44 RMSE=36.07 Bias=31.55 N=7
Layer 10 R=0.38 RMSE=0.0 Bias=-0.0 N=11
PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR38b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
CRR001
Layer 1 R=-0.39 RMSE=38.29 Bias=32.74 N=9
Layer 10 R=0.69 RMSE=0.0 Bias=-0.0 N=11
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
NSQ002
Layer 1 R=0.57 RMSE=36.94 Bias=31.72 N=7
Layer 10 R=-0.02 RMSE=0.0 Bias=-0.0 N=12
PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
D001
Layer 1 R=0.43 RMSE=44.51 Bias=35.73 N=8
Layer 10 R=0.55 RMSE=0.0 Bias=0.0 N=11
CSE001
Layer 1 R=-0.35 RMSE=40.44 Bias=34.53 N=9
Layer 10 R=0.86 RMSE=0.0 Bias=0.0 N=8
BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.93 RMSE=0.17 Bias=0.09 N=11
TOT002
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

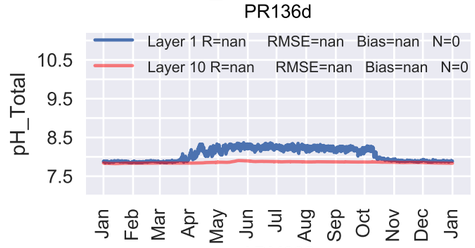

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.79 RMSE=0.01 Bias=0.01 N=5
PAR_Em2day
126
98
70
42
14
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

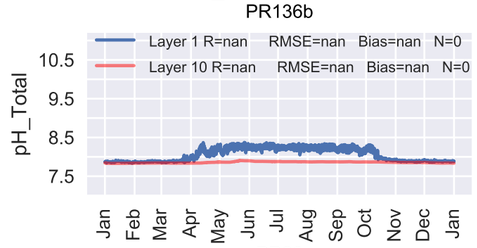

PR122
Layer 1 R=nan RMSE=0.46 Bias=0.46 N=1
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

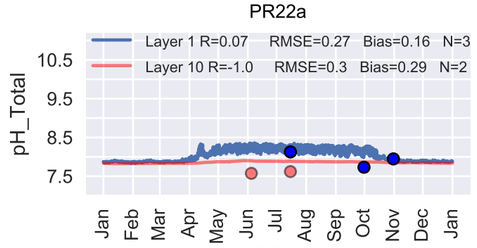

PR123
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

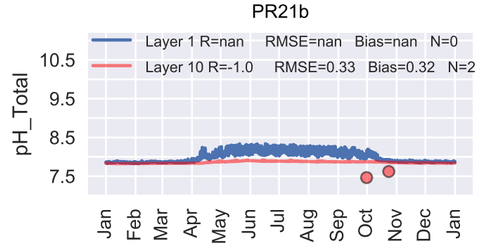

PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.25 Bias=0.25 N=1
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

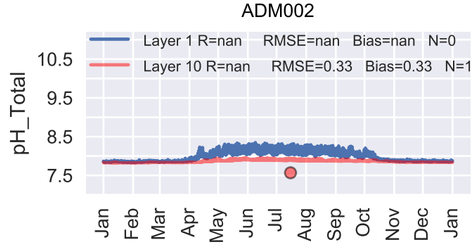

PR132
Layer 1 R=nan RMSE=0.12 Bias=-0.12 N=1
Layer 10 R=nan RMSE=0.25 Bias=0.25 N=1
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

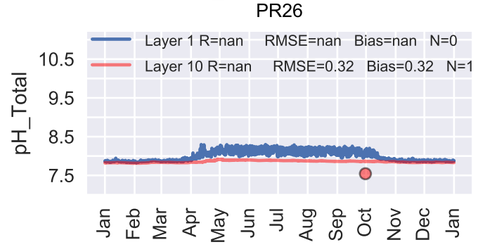

PR136d
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

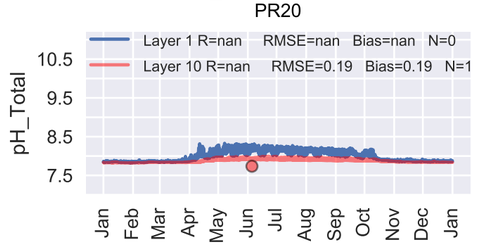

PR136b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

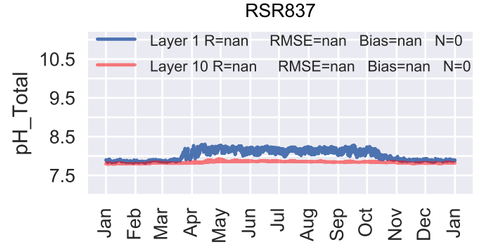

PR22a
Layer 1 R=0.07 RMSE=0.27 Bias=0.16 N=3
Layer 10 R=-1.0 RMSE=0.3 Bias=0.29 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

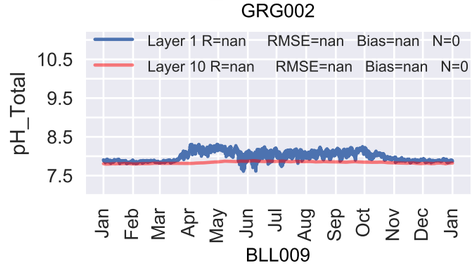

PR21b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.33 Bias=0.32 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

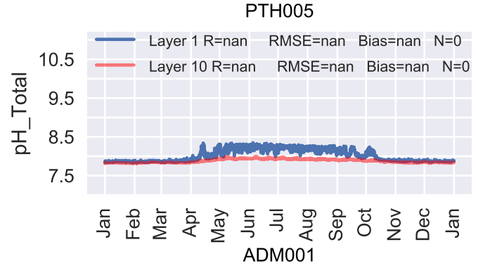

ADM002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.33 Bias=0.33 N=1
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

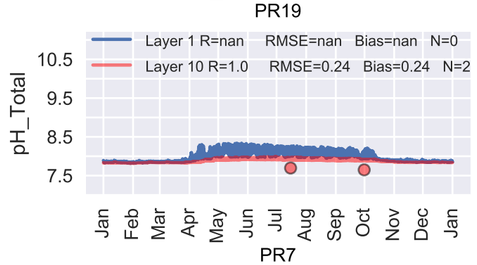

PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.32 Bias=0.32 N=1
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

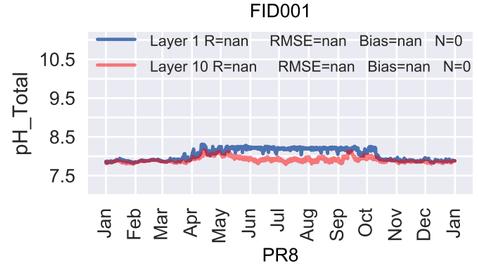

PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.19 Bias=0.19 N=1
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

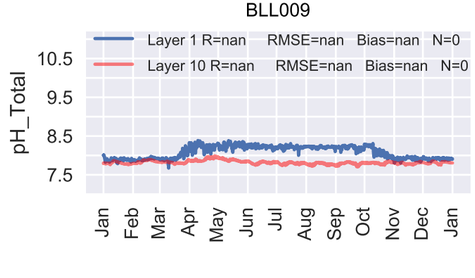

RSR837
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

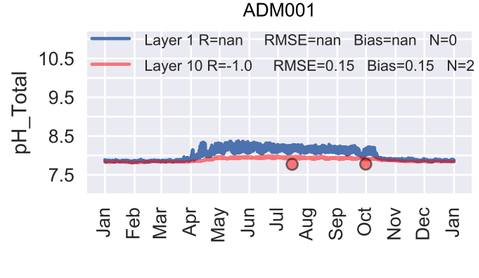

GRG002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

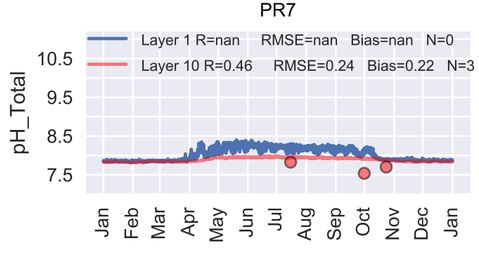

PTH005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

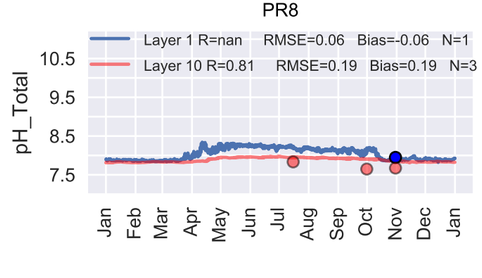

PR19
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.24 Bias=0.24 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

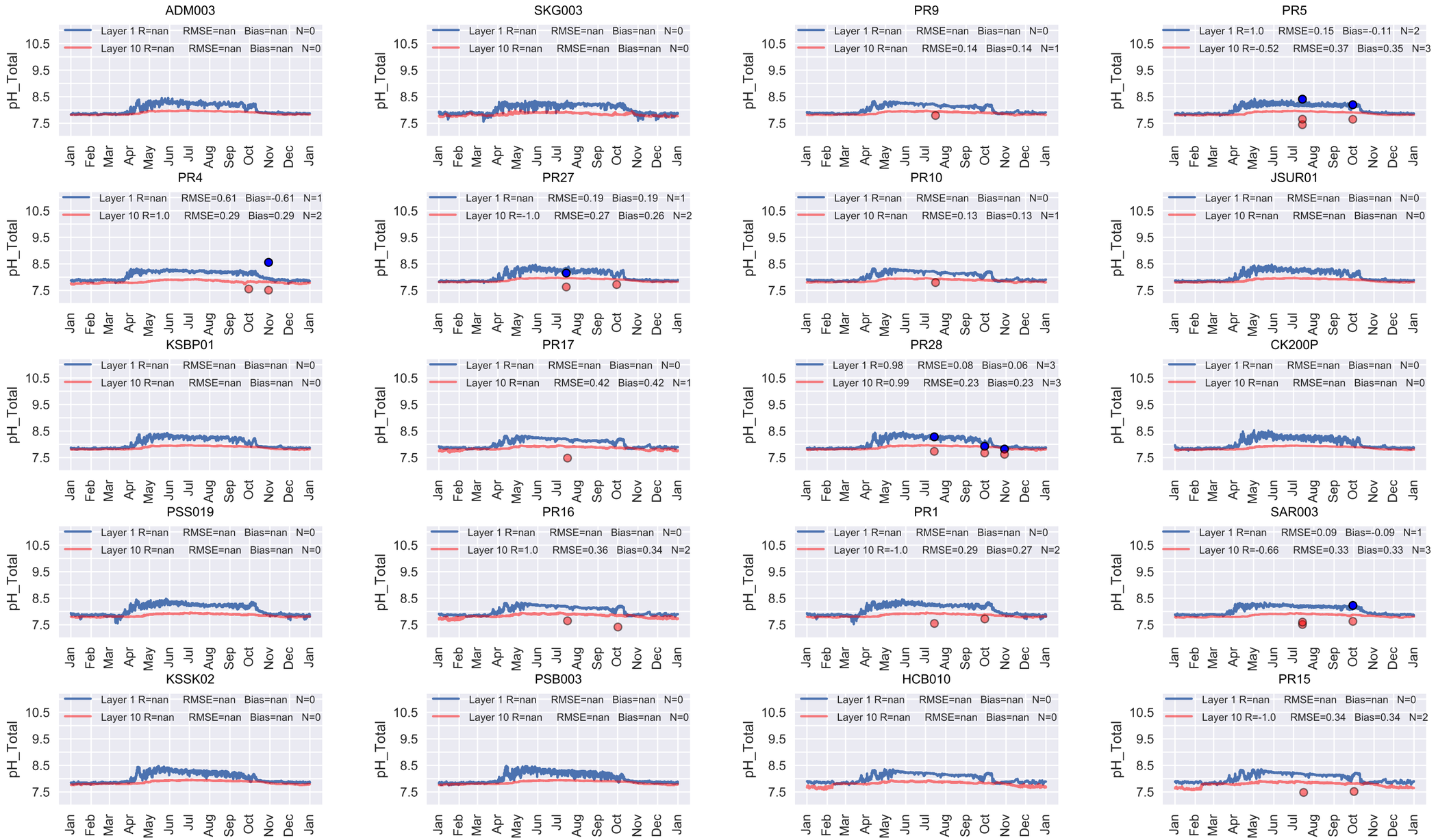

FID001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

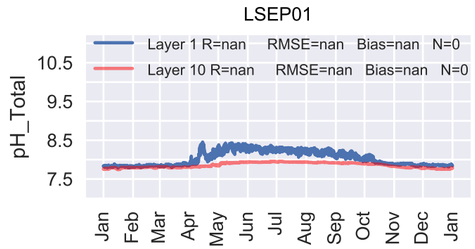

BLL009
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

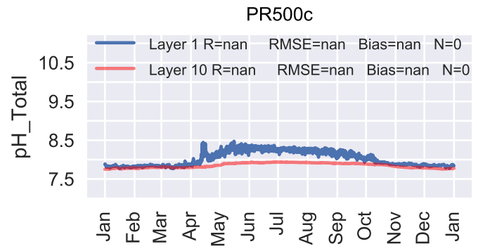

ADM001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.15 Bias=0.15 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

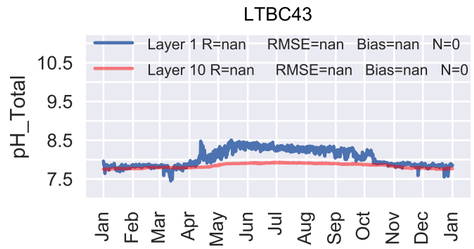

PR7
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.46 RMSE=0.24 Bias=0.22 N=3
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

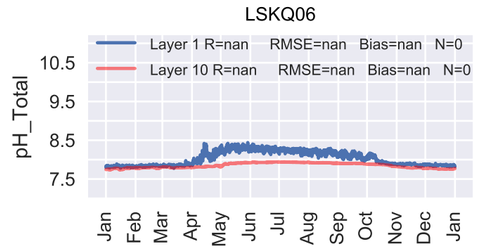

PR8
Layer 1 R=nan RMSE=0.06 Bias=-0.06 N=1
Layer 10 R=0.81 RMSE=0.19 Bias=0.19 N=3
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

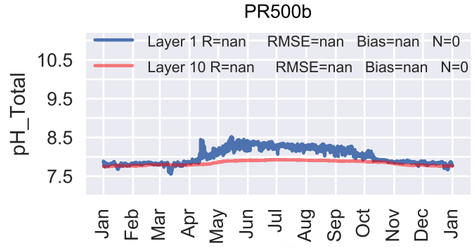

ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.14 Bias=0.14 N=1
PR5
Layer 1 R=1.0 RMSE=0.15 Bias=-0.11 N=2
Layer 10 R=-0.52 RMSE=0.37 Bias=0.35 N=3
PR4
Layer 1 R=nan RMSE=0.61 Bias=-0.61 N=1
Layer 10 R=1.0 RMSE=0.29 Bias=0.29 N=2
PR27
Layer 1 R=nan RMSE=0.19 Bias=0.19 N=1
Layer 10 R=-1.0 RMSE=0.27 Bias=0.26 N=2
PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
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
PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.42 Bias=0.42 N=1
PR28
Layer 1 R=0.98 RMSE=0.08 Bias=0.06 N=3
Layer 10 R=0.99 RMSE=0.23 Bias=0.23 N=3
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=1.0 RMSE=0.36 Bias=0.34 N=2
PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.29 Bias=0.27 N=2
SAR003
Layer 1 R=nan RMSE=0.09 Bias=-0.09 N=1
Layer 10 R=-0.66 RMSE=0.33 Bias=0.33 N=3
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
PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.34 Bias=0.34 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

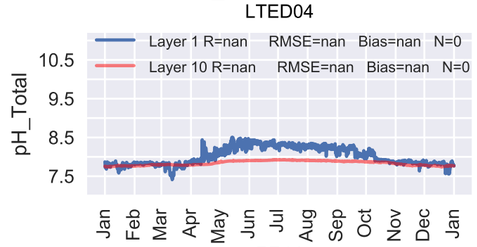

LSEP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

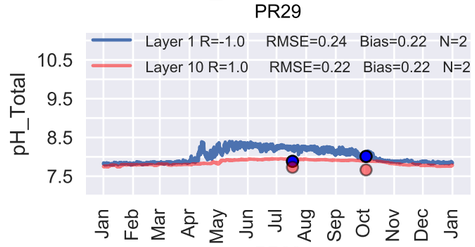

PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

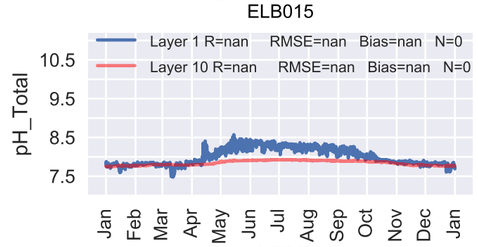

LTBC43
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

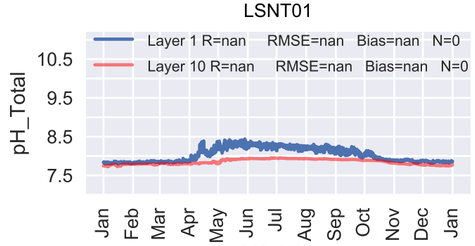

LSKQ06
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

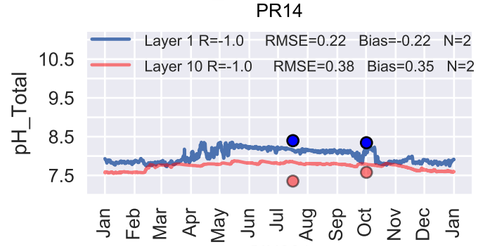

PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

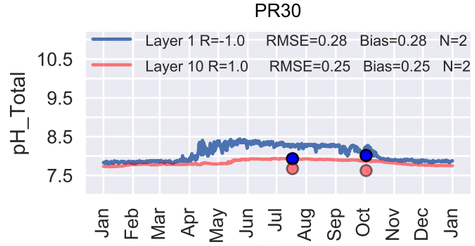

LTED04
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

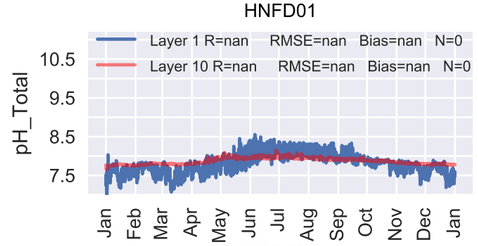

PR29
Layer 1 R=-1.0 RMSE=0.24 Bias=0.22 N=2
Layer 10 R=1.0 RMSE=0.22 Bias=0.22 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

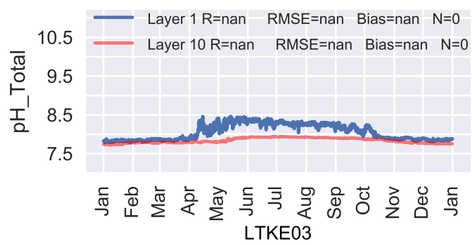

ELB015
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

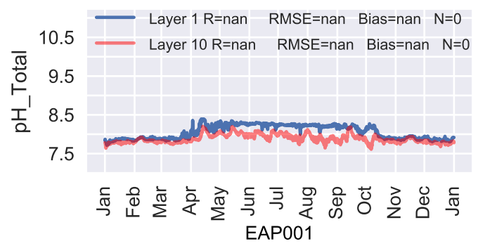

LSNT01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
MSJN02

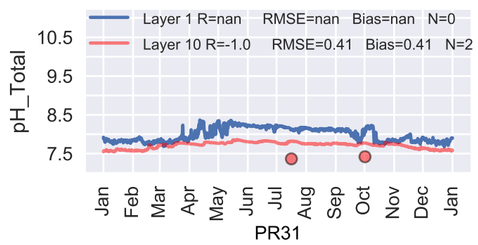

PR14
Layer 1 R=-1.0 RMSE=0.22 Bias=-0.22 N=2
Layer 10 R=-1.0 RMSE=0.38 Bias=0.35 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
SIN001

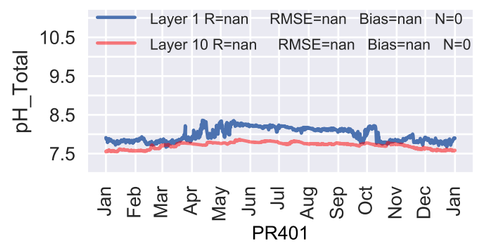

PR30
Layer 1 R=-1.0 RMSE=0.28 Bias=0.28 N=2
Layer 10 R=1.0 RMSE=0.25 Bias=0.25 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
PR13

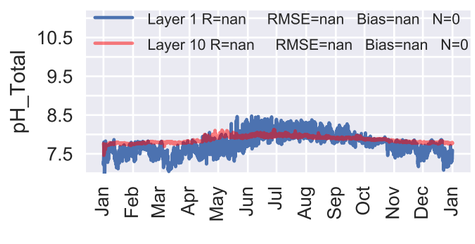

HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
HCB003

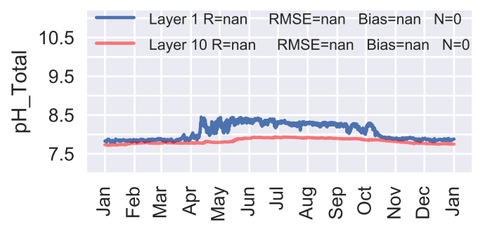

Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
LTKE03

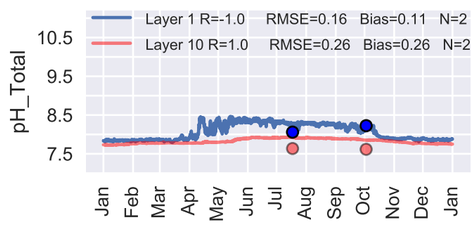

Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
EAP001

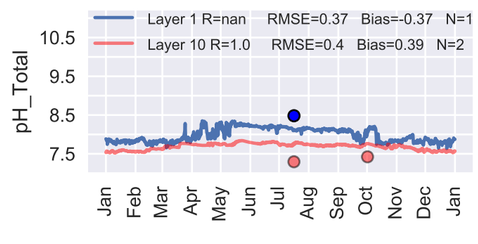

Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.41 Bias=0.41 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
PR31

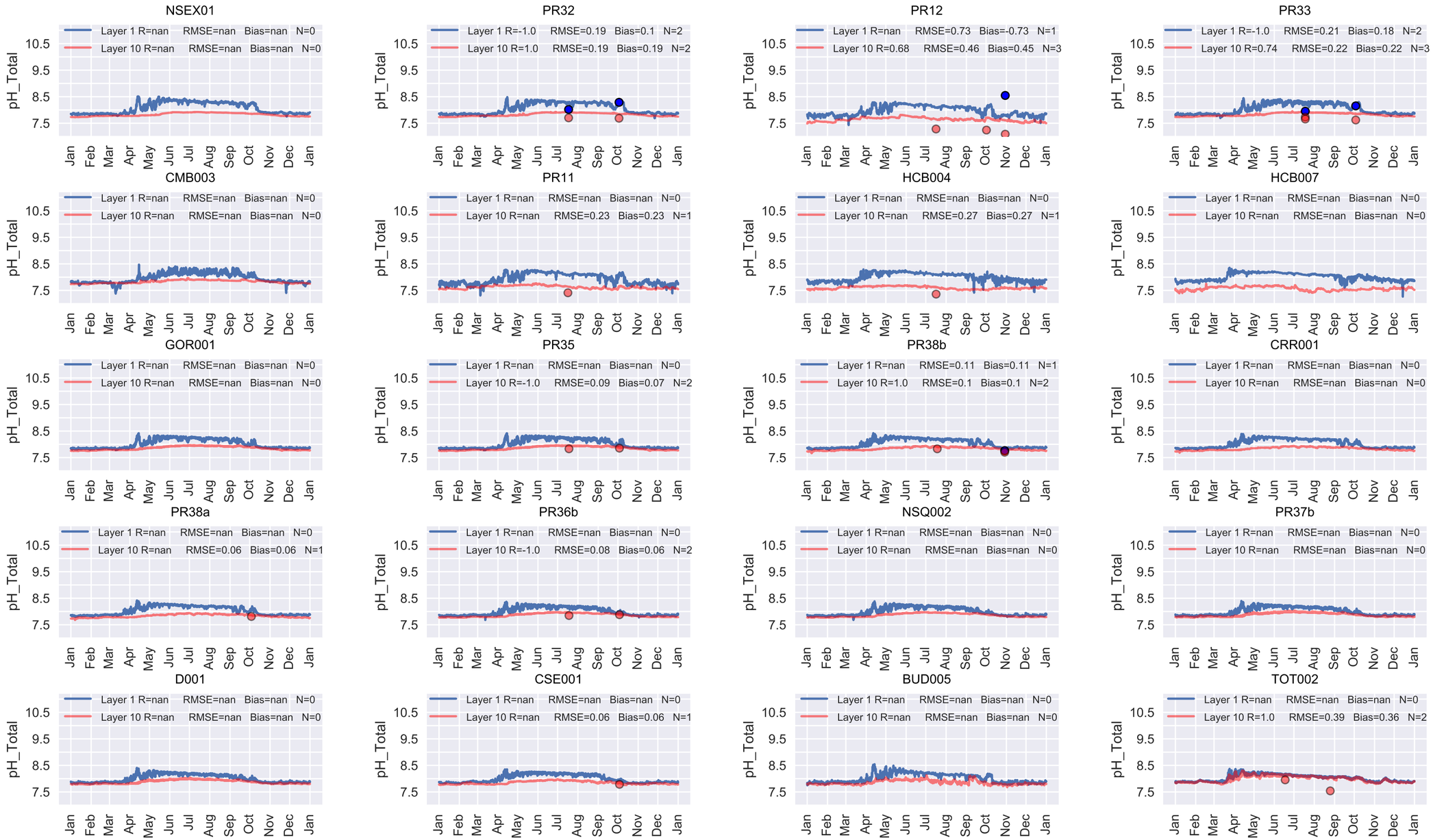

Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
PR401

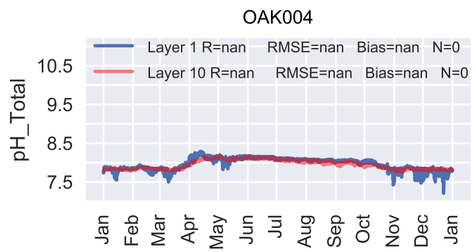

Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

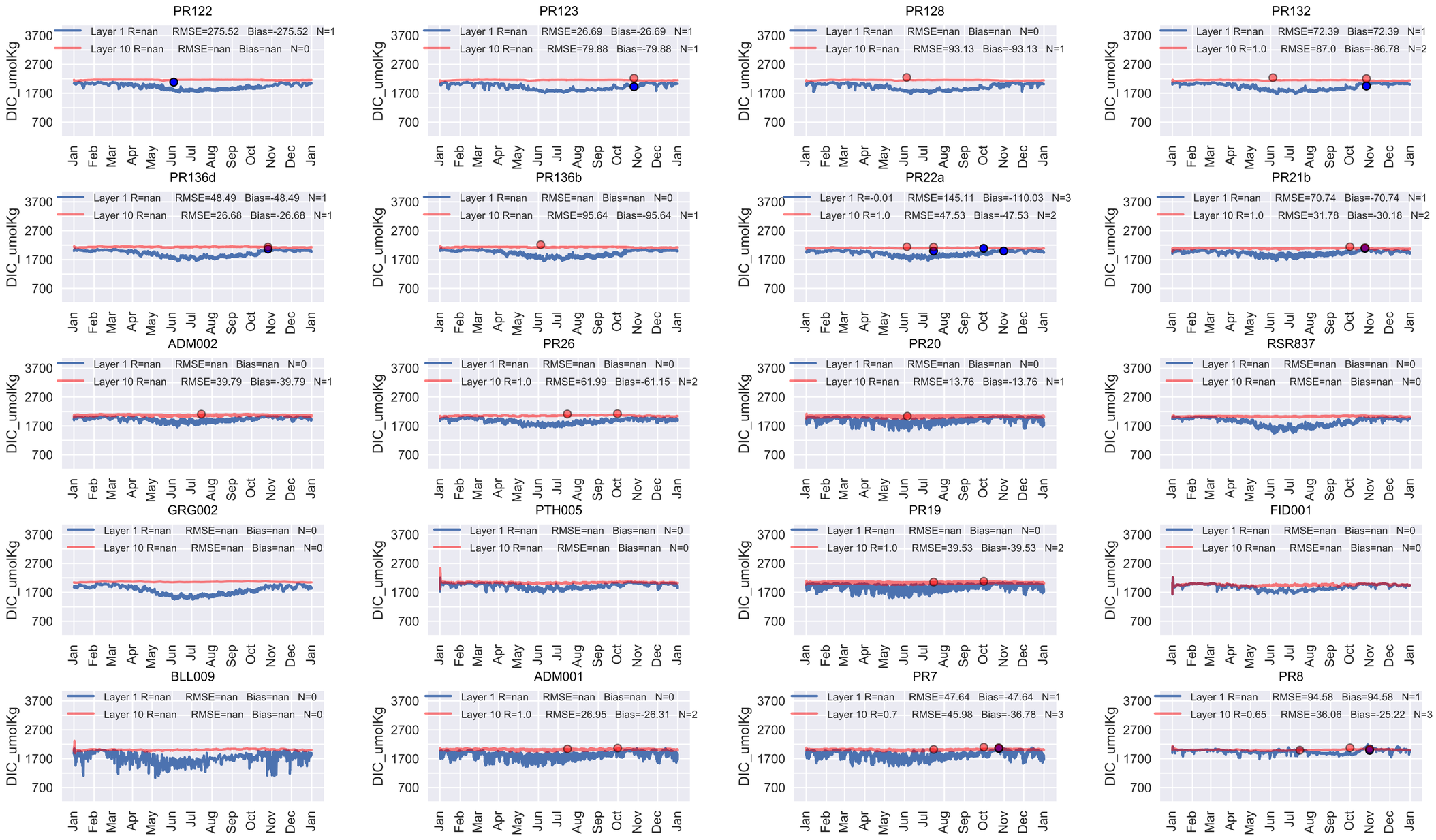

Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

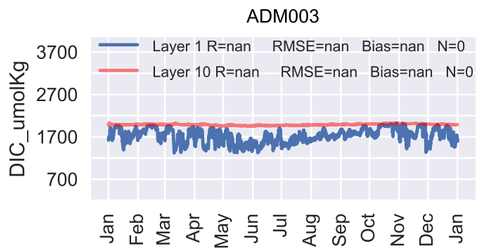

Layer 1 R=-1.0 RMSE=0.16 Bias=0.11 N=2
Layer 10 R=1.0 RMSE=0.26 Bias=0.26 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

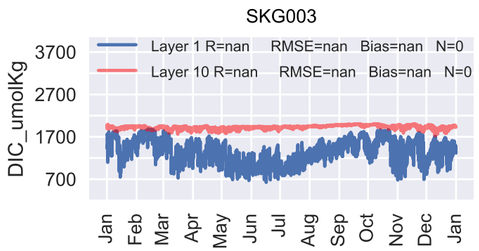

Layer 1 R=nan RMSE=0.37 Bias=-0.37 N=1
Layer 10 R=1.0 RMSE=0.4 Bias=0.39 N=2
pH_Total
10.5
9.5
8.5
7.5
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

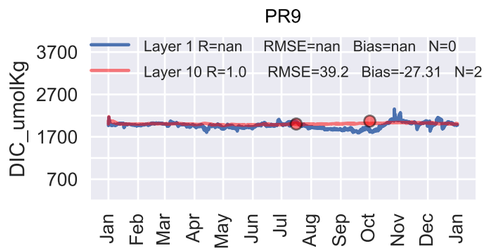

NSEX01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR32
Layer 1 R=-1.0 RMSE=0.19 Bias=0.1 N=2
Layer 10 R=1.0 RMSE=0.19 Bias=0.19 N=2
PR12
Layer 1 R=nan RMSE=0.73 Bias=-0.73 N=1
Layer 10 R=0.68 RMSE=0.46 Bias=0.45 N=3
PR33
Layer 1 R=-1.0 RMSE=0.21 Bias=0.18 N=2
Layer 10 R=0.74 RMSE=0.22 Bias=0.22 N=3
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=0.23 Bias=0.23 N=1
HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.27 Bias=0.27 N=1
HCB007
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=-1.0 RMSE=0.09 Bias=0.07 N=2
PR38b
Layer 1 R=nan RMSE=0.11 Bias=0.11 N=1
Layer 10 R=1.0 RMSE=0.1 Bias=0.1 N=2
CRR001
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=0.06 Bias=0.06 N=1
PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.08 Bias=0.06 N=2
NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR37b
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
CSE001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.06 Bias=0.06 N=1
BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.39 Bias=0.36 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

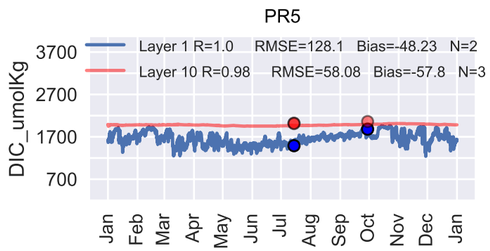

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
pH_Total
10.5
9.5
8.5
7.5
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

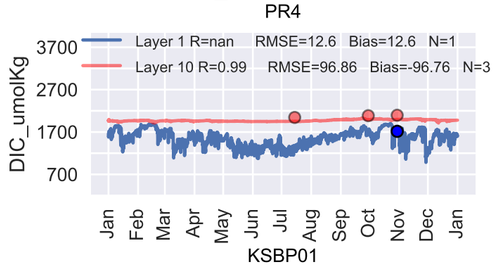

PR122
Layer 1 R=nan RMSE=275.52 Bias=-275.52 N=1
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR123
Layer 1 R=nan RMSE=26.69 Bias=-26.69 N=1
Layer 10 R=nan RMSE=79.88 Bias=-79.88 N=1
PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=93.13 Bias=-93.13 N=1
PR132
Layer 1 R=nan RMSE=72.39 Bias=72.39 N=1
Layer 10 R=1.0 RMSE=87.0 Bias=-86.78 N=2
PR136d
Layer 1 R=nan RMSE=48.49 Bias=-48.49 N=1
Layer 10 R=nan RMSE=26.68 Bias=-26.68 N=1
PR136b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=95.64 Bias=-95.64 N=1
PR22a
Layer 1 R=-0.01 RMSE=145.11 Bias=-110.03 N=3
Layer 10 R=1.0 RMSE=47.53 Bias=-47.53 N=2
PR21b
Layer 1 R=nan RMSE=70.74 Bias=-70.74 N=1
Layer 10 R=1.0 RMSE=31.78 Bias=-30.18 N=2
ADM002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=39.79 Bias=-39.79 N=1
PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=61.99 Bias=-61.15 N=2
PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=13.76 Bias=-13.76 N=1
RSR837
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
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=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=39.53 Bias=-39.53 N=2
FID001
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=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=26.95 Bias=-26.31 N=2
PR7
Layer 1 R=nan RMSE=47.64 Bias=-47.64 N=1
Layer 10 R=0.7 RMSE=45.98 Bias=-36.78 N=3
PR8
Layer 1 R=nan RMSE=94.58 Bias=94.58 N=1
Layer 10 R=0.65 RMSE=36.06 Bias=-25.22 N=3
DIC_umolKg
3700
2700
1700
700
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

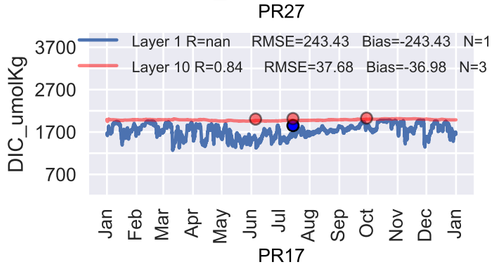

ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

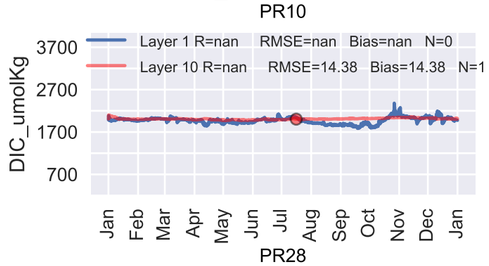

SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

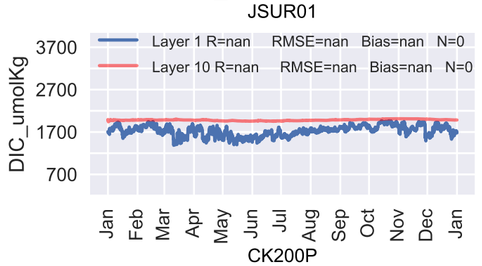

PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=39.2 Bias=-27.31 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

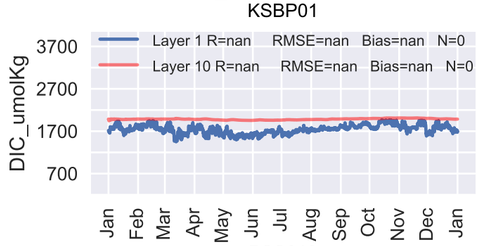

PR5
Layer 1 R=1.0 RMSE=128.1 Bias=-48.23 N=2
Layer 10 R=0.98 RMSE=58.08 Bias=-57.8 N=3
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

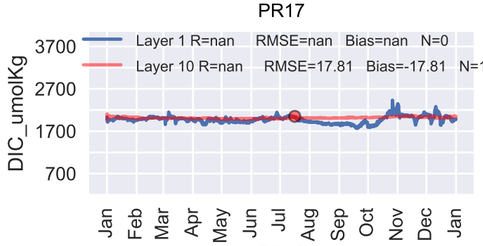

PR4
Layer 1 R=nan RMSE=12.6 Bias=12.6 N=1
Layer 10 R=0.99 RMSE=96.86 Bias=-96.76 N=3
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

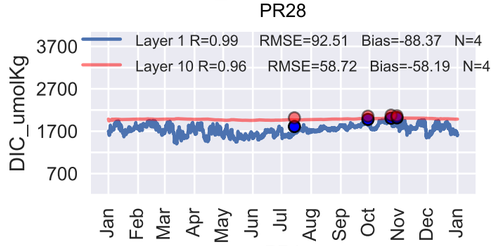

PR27
Layer 1 R=nan RMSE=243.43 Bias=-243.43 N=1
Layer 10 R=0.84 RMSE=37.68 Bias=-36.98 N=3
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

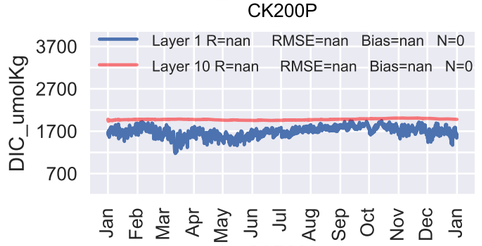

PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=14.38 Bias=14.38 N=1
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

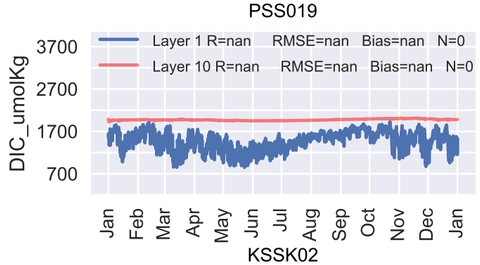

JSUR01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

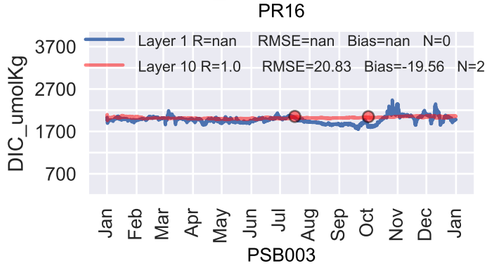

KSBP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
olKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

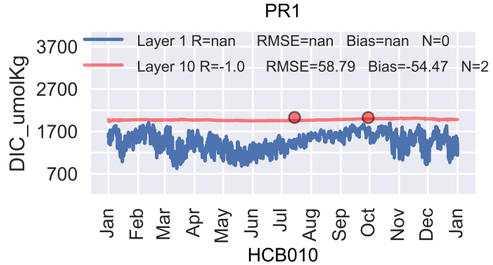

PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=17.81 Bias=-17.81 N=1
olKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

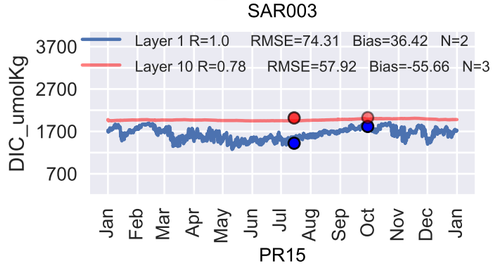

PR28
Layer 1 R=0.99 RMSE=92.51 Bias=-88.37 N=4
Layer 10 R=0.96 RMSE=58.72 Bias=-58.19 N=4
olKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

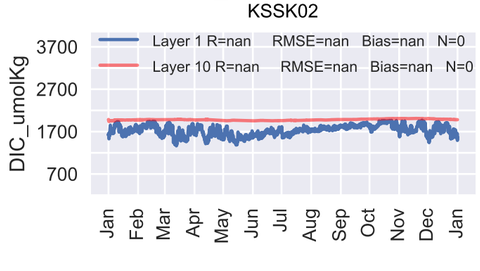

CK200P
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
olKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

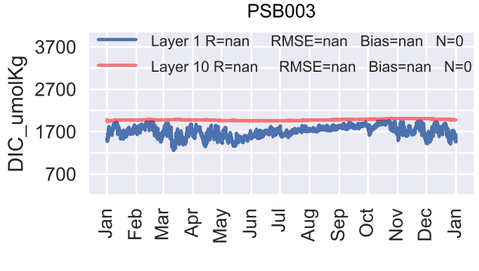

PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

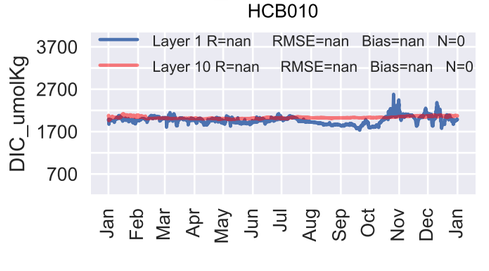

PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=20.83 Bias=-19.56 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

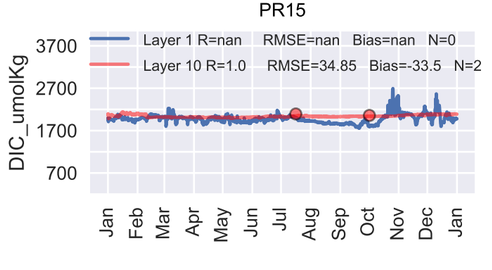

PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=58.79 Bias=-54.47 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

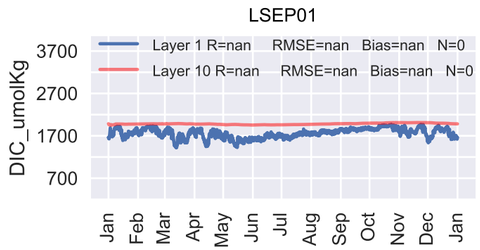

SAR003
Layer 1 R=1.0 RMSE=74.31 Bias=36.42 N=2
Layer 10 R=0.78 RMSE=57.92 Bias=-55.66 N=3
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

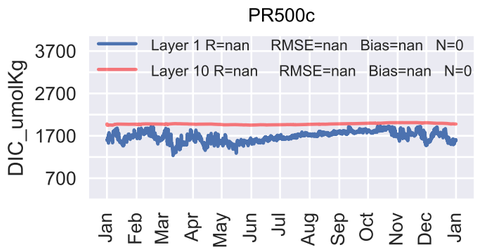

KSSK02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

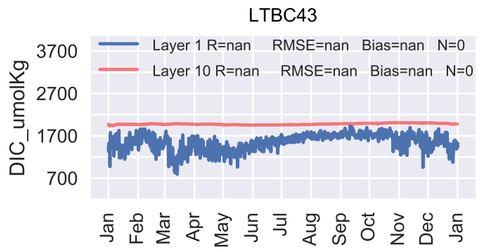

PSB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

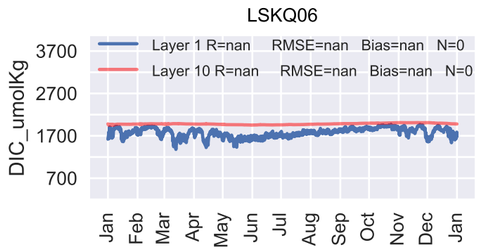

HCB010
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

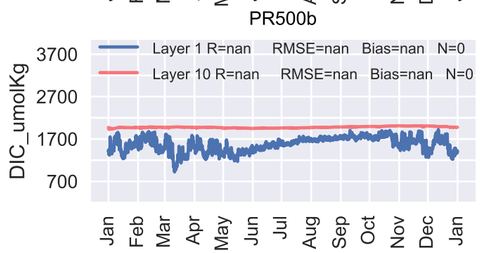

PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=34.85 Bias=-33.5 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

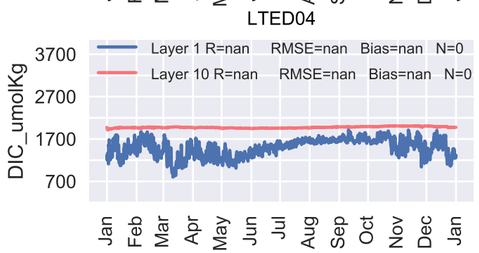

LSEP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

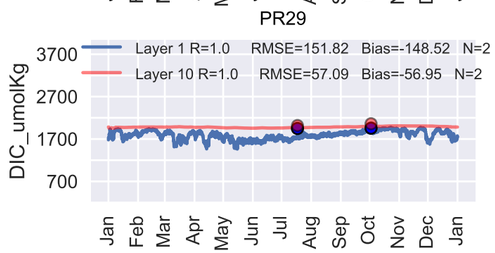

PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

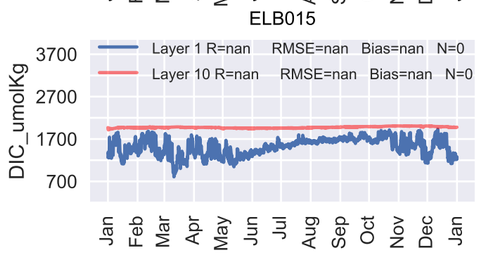

LTBC43
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

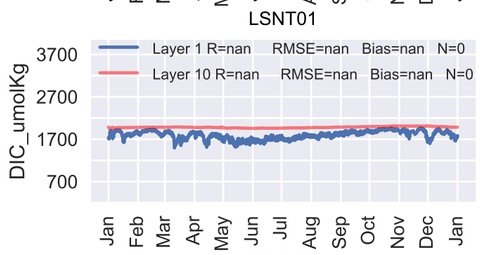

LSKQ06
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

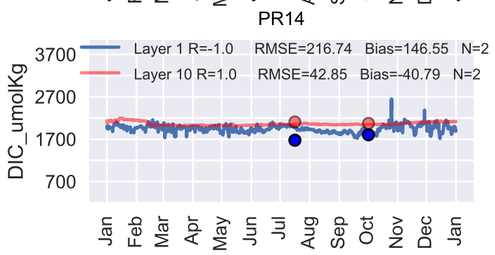

PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

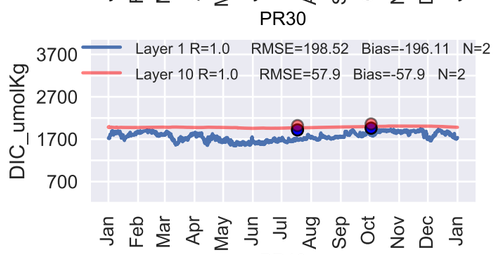

LTED04
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

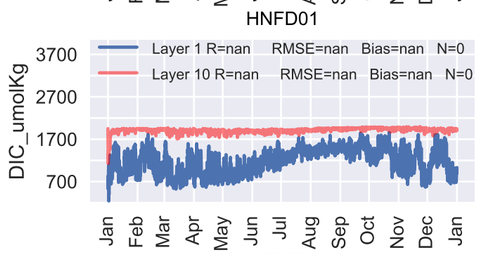

PR29
Layer 1 R=1.0 RMSE=151.82 Bias=-148.52 N=2
Layer 10 R=1.0 RMSE=57.09 Bias=-56.95 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

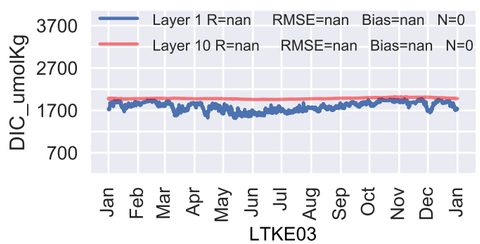

ELB015
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

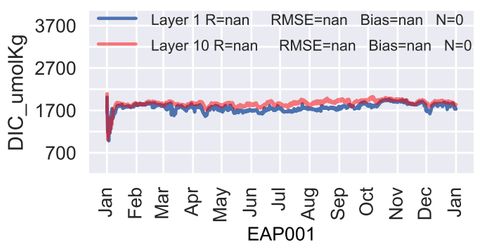

LSNT01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

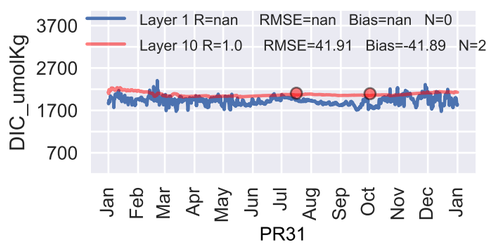

PR14
Layer 1 R=-1.0 RMSE=216.74 Bias=146.55 N=2
Layer 10 R=1.0 RMSE=42.85 Bias=-40.79 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

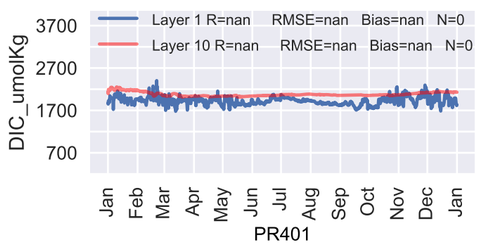

PR30
Layer 1 R=1.0 RMSE=198.52 Bias=-196.11 N=2
Layer 10 R=1.0 RMSE=57.9 Bias=-57.9 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

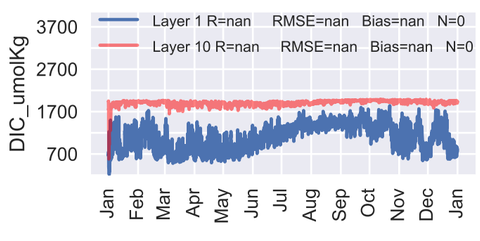

HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

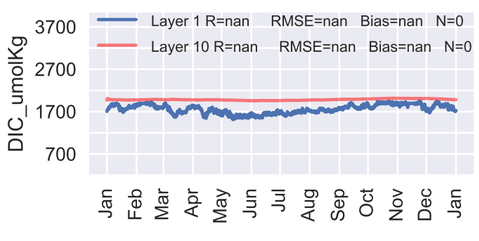

MSJN02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

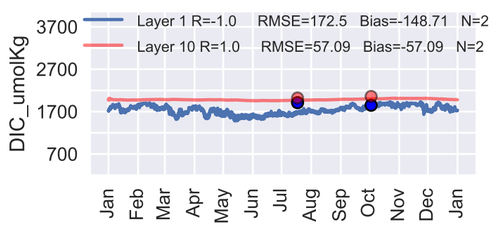

SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

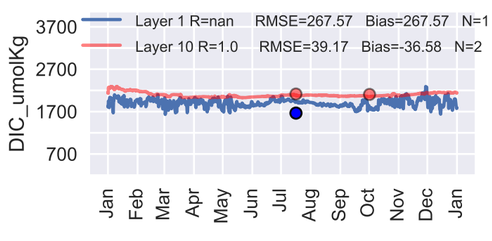

PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=41.91 Bias=-41.89 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

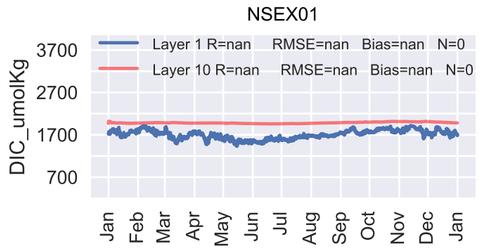

HCB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

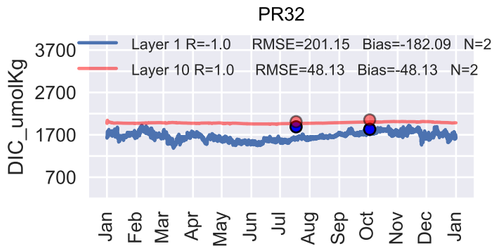

LTKE03
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

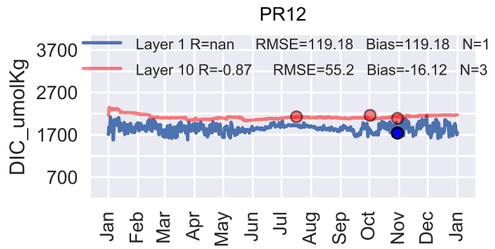

EAP001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

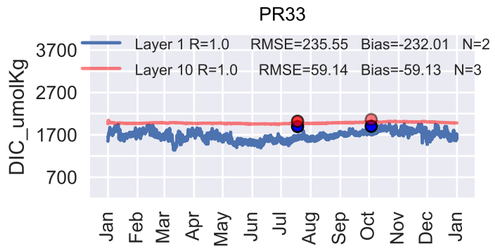

PR31
Layer 1 R=-1.0 RMSE=172.5 Bias=-148.71 N=2
Layer 10 R=1.0 RMSE=57.09 Bias=-57.09 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

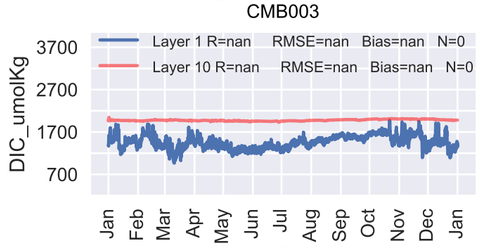

PR401
Layer 1 R=nan RMSE=267.57 Bias=267.57 N=1
Layer 10 R=1.0 RMSE=39.17 Bias=-36.58 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

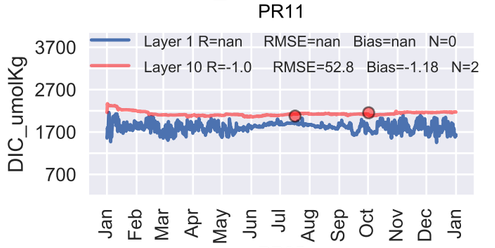

NSEX01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

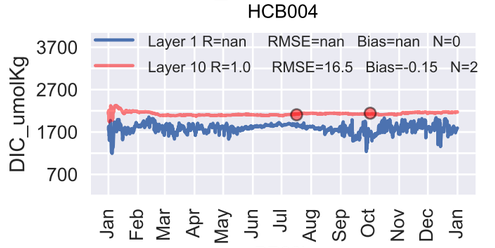

PR32
Layer 1 R=-1.0 RMSE=201.15 Bias=-182.09 N=2
Layer 10 R=1.0 RMSE=48.13 Bias=-48.13 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

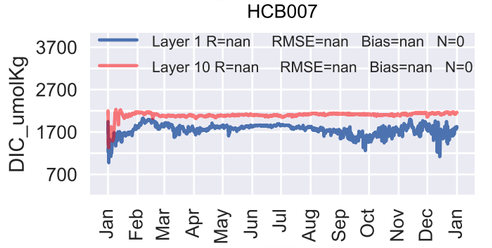

PR12
Layer 1 R=nan RMSE=119.18 Bias=119.18 N=1
Layer 10 R=-0.87 RMSE=55.2 Bias=-16.12 N=3
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

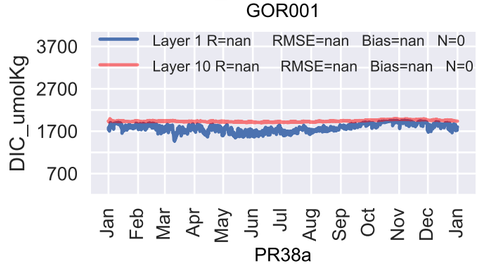

PR33
Layer 1 R=1.0 RMSE=235.55 Bias=-232.01 N=2
Layer 10 R=1.0 RMSE=59.14 Bias=-59.13 N=3
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

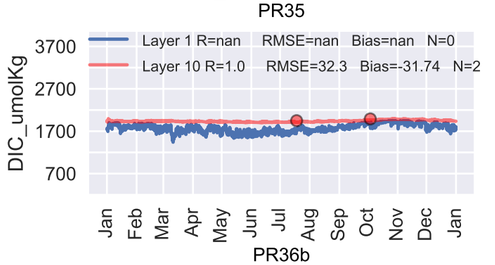

CMB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

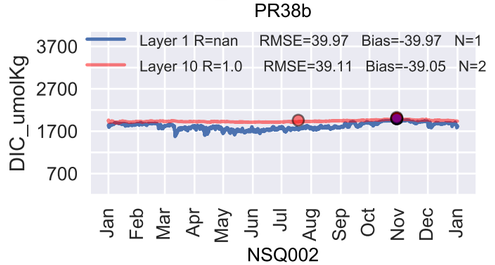

PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=52.8 Bias=-1.18 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

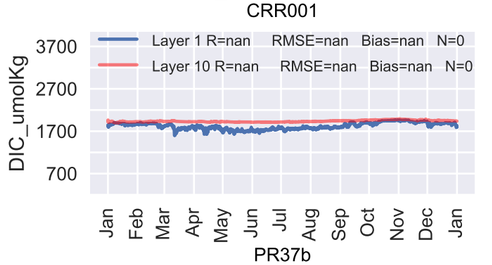

HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=16.5 Bias=-0.15 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

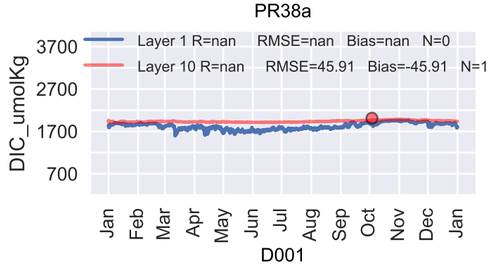

HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

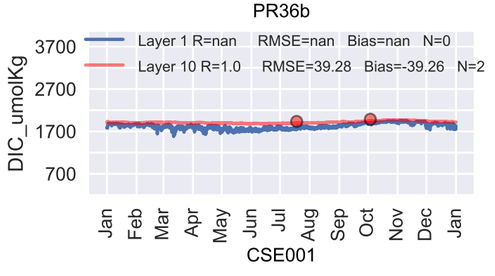

GOR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

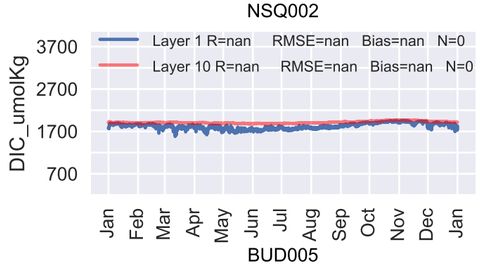

PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=32.3 Bias=-31.74 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

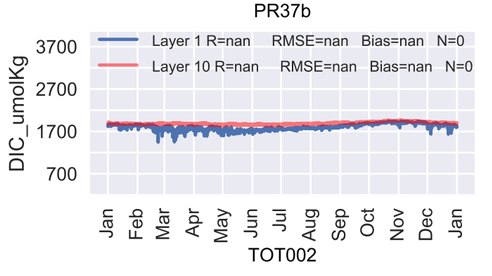

PR38b
Layer 1 R=nan RMSE=39.97 Bias=-39.97 N=1
Layer 10 R=1.0 RMSE=39.11 Bias=-39.05 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

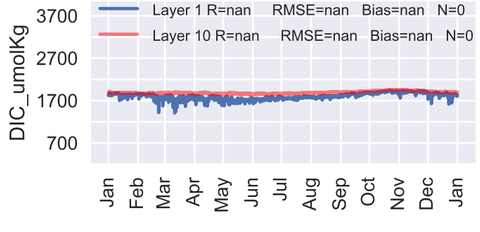

CRR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

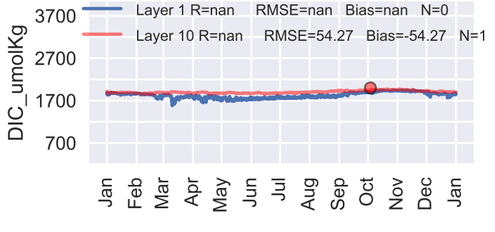

PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=45.91 Bias=-45.91 N=1
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

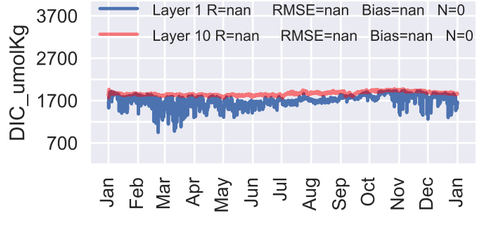

PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=39.28 Bias=-39.26 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

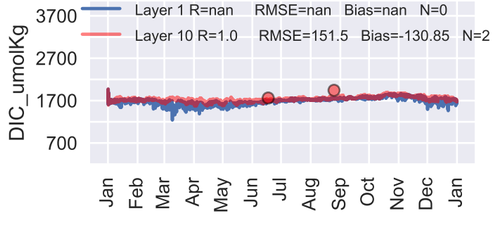

NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

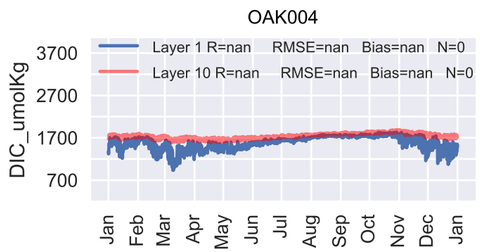

PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

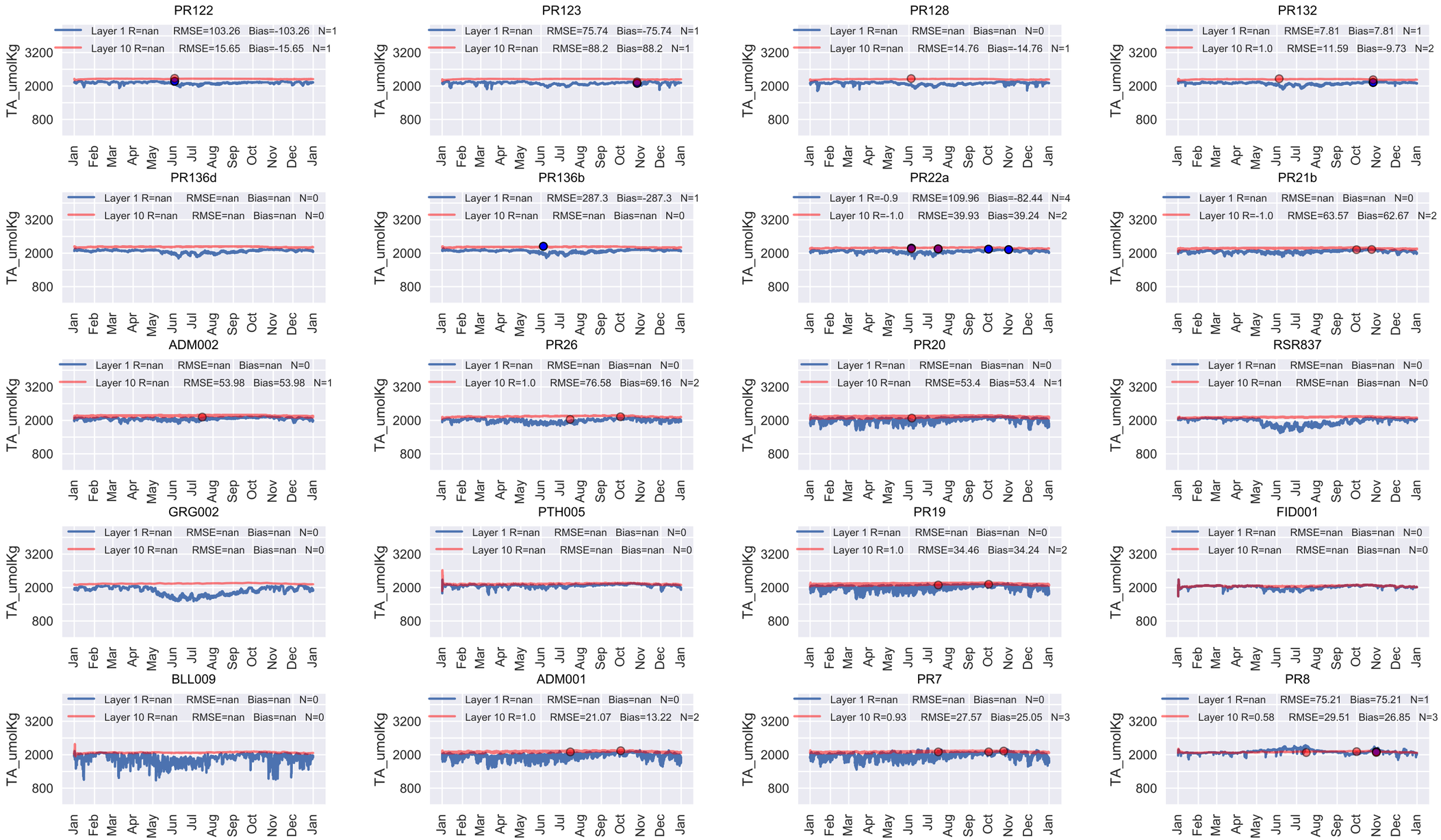

D001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

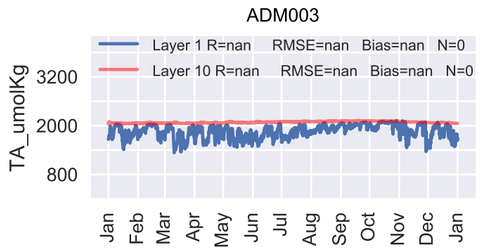

CSE001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=54.27 Bias=-54.27 N=1
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

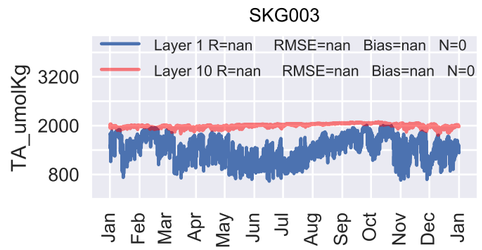

BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

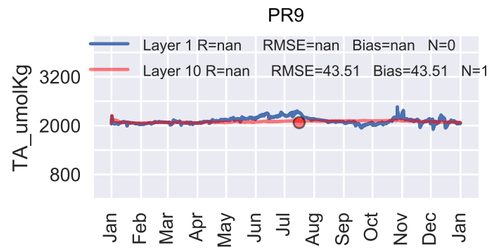

TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=151.5 Bias=-130.85 N=2
DIC_umolKg
3700
2700
1700
700
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

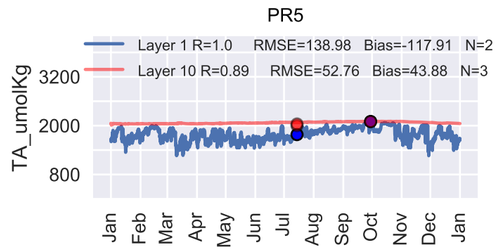

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
DIC_umolKg
3700
2700
1700
700
Jan
Feb
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Oct
Nov
Dec
Jan

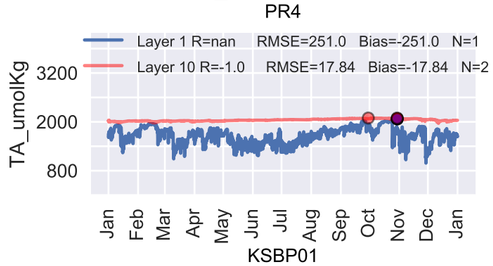

PR122
Layer 1 R=nan RMSE=103.26 Bias=-103.26 N=1
Layer 10 R=nan RMSE=15.65 Bias=-15.65 N=1
PR123
Layer 1 R=nan RMSE=75.74 Bias=-75.74 N=1
Layer 10 R=nan RMSE=88.2 Bias=88.2 N=1
PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=14.76 Bias=-14.76 N=1
PR132
Layer 1 R=nan RMSE=7.81 Bias=7.81 N=1
Layer 10 R=1.0 RMSE=11.59 Bias=-9.73 N=2
PR136d
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=287.3 Bias=-287.3 N=1
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR22a
Layer 1 R=-0.9 RMSE=109.96 Bias=-82.44 N=4
Layer 10 R=-1.0 RMSE=39.93 Bias=39.24 N=2
PR21b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=63.57 Bias=62.67 N=2
ADM002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=53.98 Bias=53.98 N=1
PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=76.58 Bias=69.16 N=2
PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=53.4 Bias=53.4 N=1
RSR837
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
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=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=34.46 Bias=34.24 N=2
FID001
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=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=21.07 Bias=13.22 N=2
PR7
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.93 RMSE=27.57 Bias=25.05 N=3
PR8
Layer 1 R=nan RMSE=75.21 Bias=75.21 N=1
Layer 10 R=0.58 RMSE=29.51 Bias=26.85 N=3
TA_umolKg
3200
2000
800
Jan
Feb
Mar
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Oct
Nov
Dec
Jan

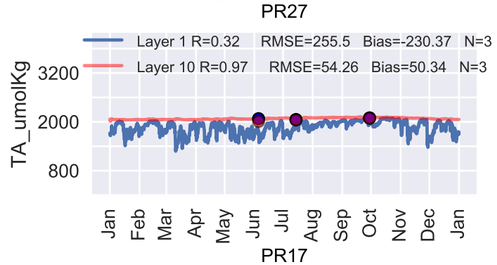

ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

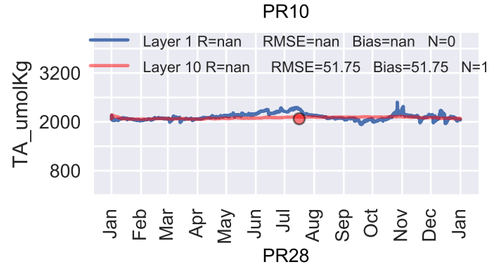

SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

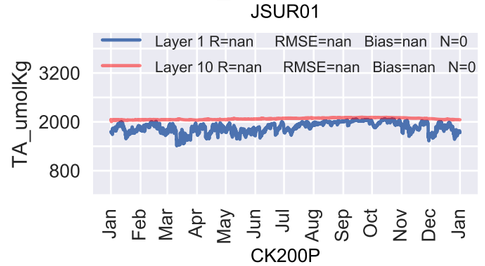

PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=43.51 Bias=43.51 N=1
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

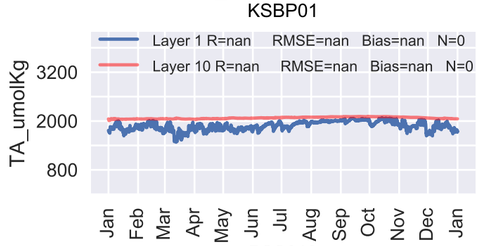

PR5
Layer 1 R=1.0 RMSE=138.98 Bias=-117.91 N=2
Layer 10 R=0.89 RMSE=52.76 Bias=43.88 N=3
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

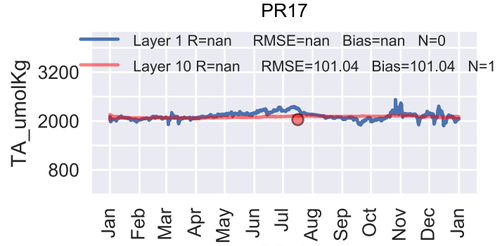

PR4
Layer 1 R=nan RMSE=251.0 Bias=-251.0 N=1
Layer 10 R=-1.0 RMSE=17.84 Bias=-17.84 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

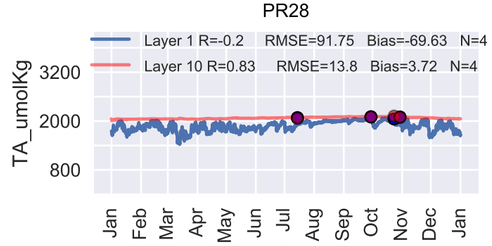

PR27
Layer 1 R=0.32 RMSE=255.5 Bias=-230.37 N=3
Layer 10 R=0.97 RMSE=54.26 Bias=50.34 N=3
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

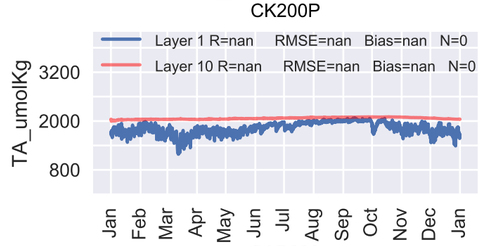

PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=51.75 Bias=51.75 N=1
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

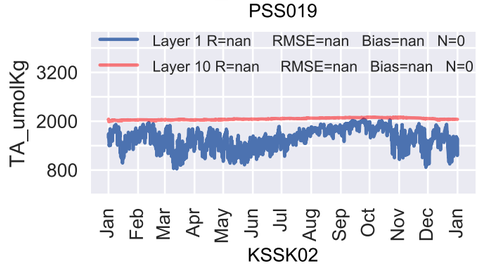

JSUR01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

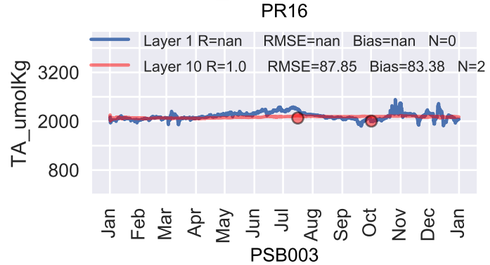

KSBP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

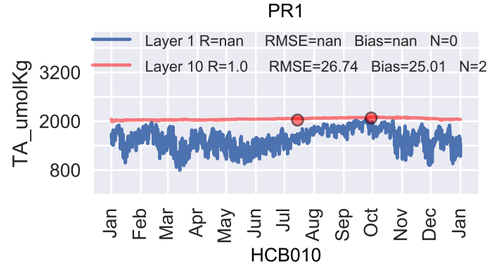

PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=101.04 Bias=101.04 N=1
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

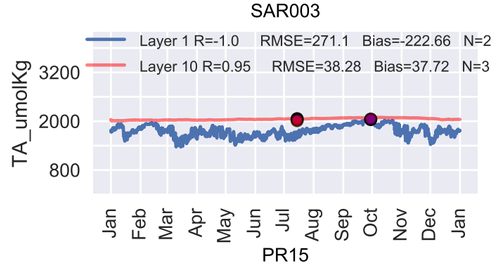

PR28
Layer 1 R=-0.2 RMSE=91.75 Bias=-69.63 N=4
Layer 10 R=0.83 RMSE=13.8 Bias=3.72 N=4
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

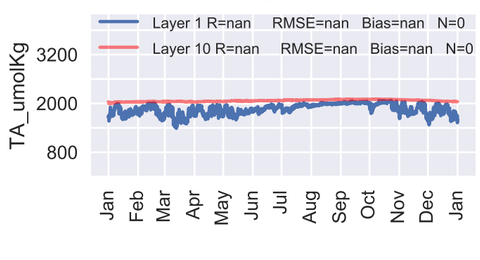

CK200P
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

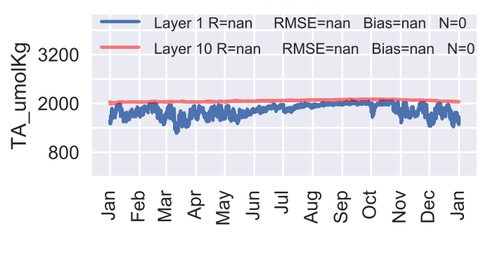

PSS019
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

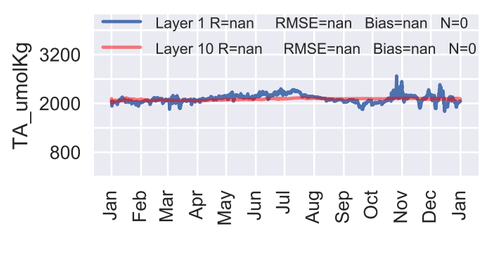

PR16
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=87.85 Bias=83.38 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

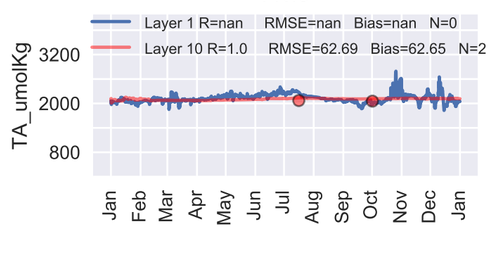

PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=26.74 Bias=25.01 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

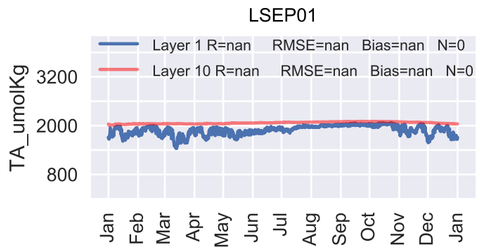

SAR003
Layer 1 R=-1.0 RMSE=271.1 Bias=-222.66 N=2
Layer 10 R=0.95 RMSE=38.28 Bias=37.72 N=3
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

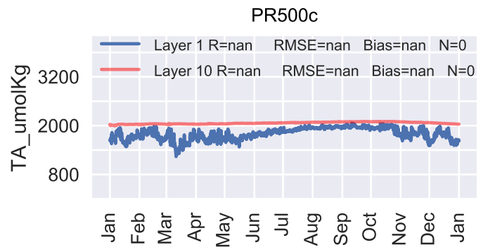

KSSK02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

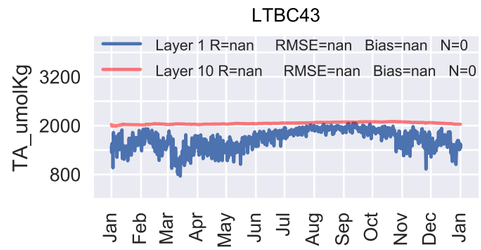

PSB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

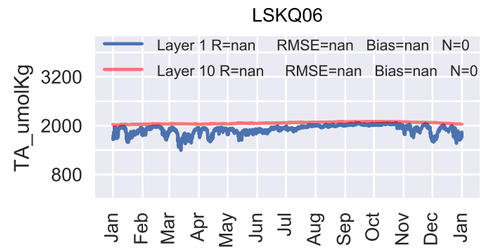

HCB010
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

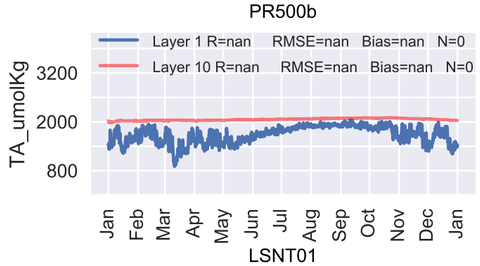

PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=62.69 Bias=62.65 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

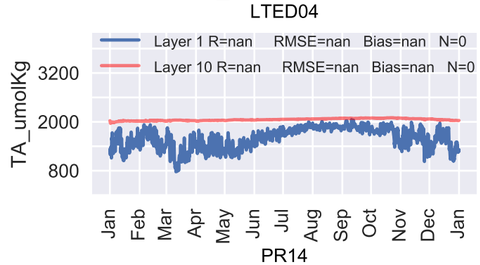

LSEP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

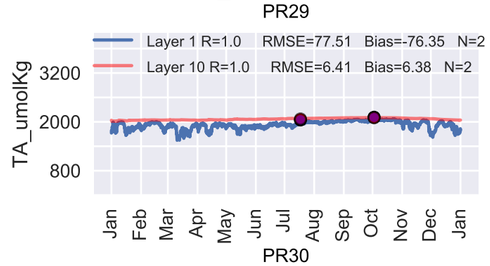

PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

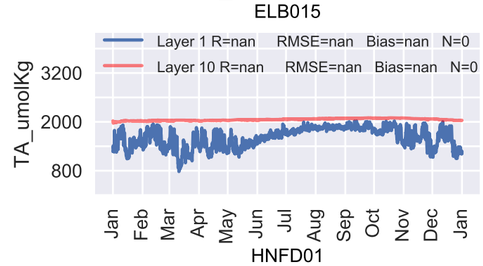

LTBC43
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

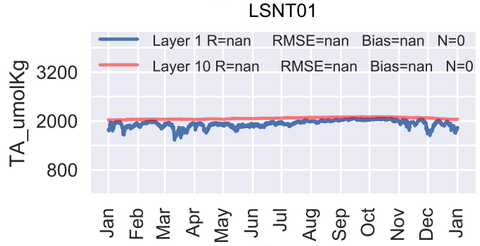

LSKQ06
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

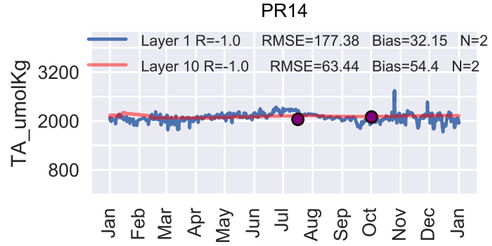

PR500b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

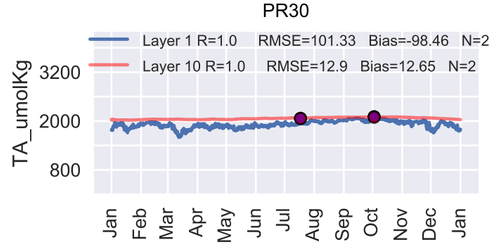

LTED04
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

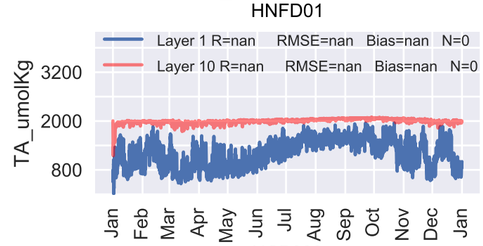

PR29
Layer 1 R=1.0 RMSE=77.51 Bias=-76.35 N=2
Layer 10 R=1.0 RMSE=6.41 Bias=6.38 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

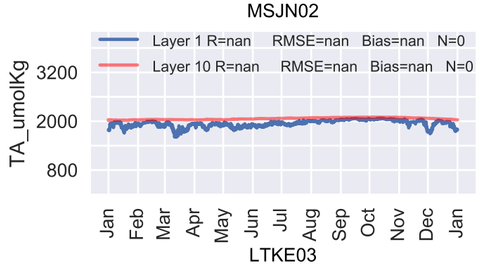

ELB015
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

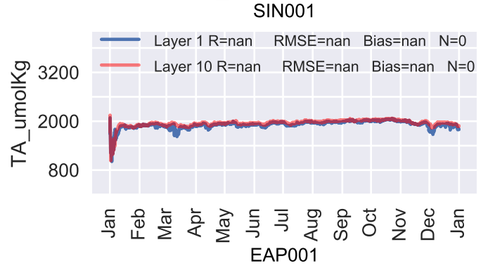

LSNT01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

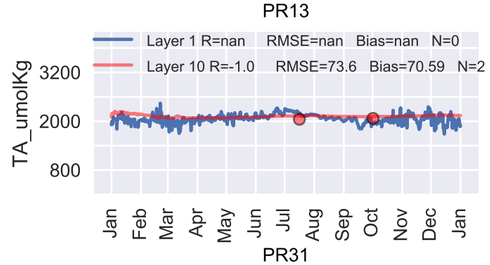

PR14
Layer 1 R=-1.0 RMSE=177.38 Bias=32.15 N=2
Layer 10 R=-1.0 RMSE=63.44 Bias=54.4 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

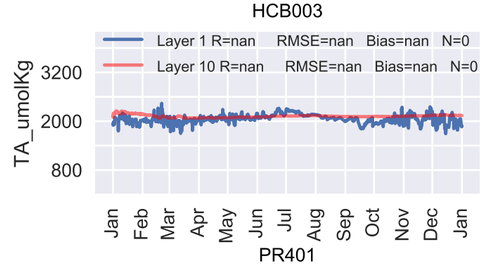

PR30
Layer 1 R=1.0 RMSE=101.33 Bias=-98.46 N=2
Layer 10 R=1.0 RMSE=12.9 Bias=12.65 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

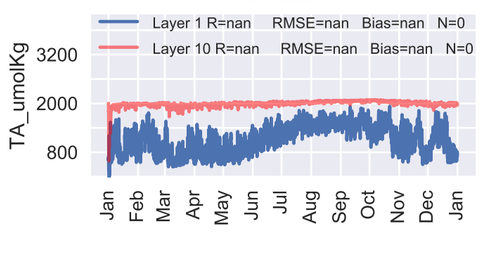

HNFD01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

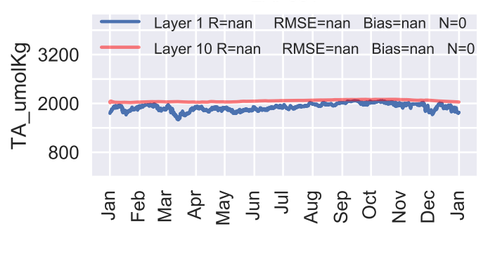

MSJN02
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

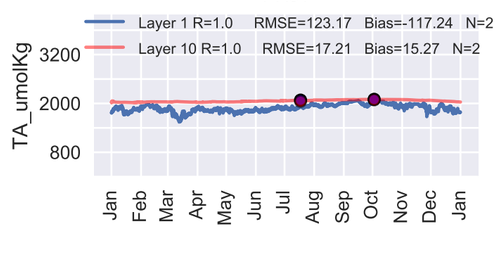

SIN001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

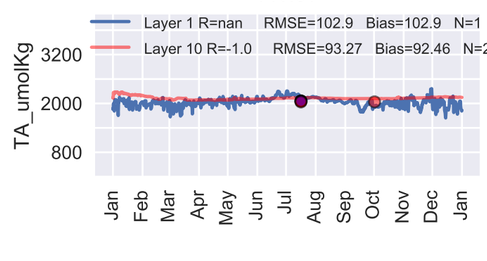

PR13
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


HCB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
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
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


EAP001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


PR31
Layer 1 R=-1.0 RMSE=73.6 Bias=70.59 N=2
Layer 10 R=-1.0 RMSE=73.6 Bias=70.59 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

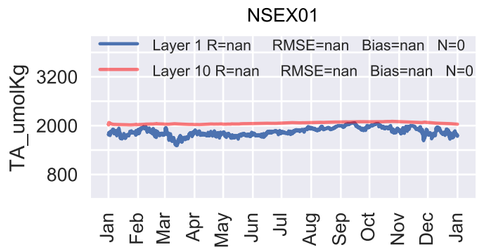

PR401
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

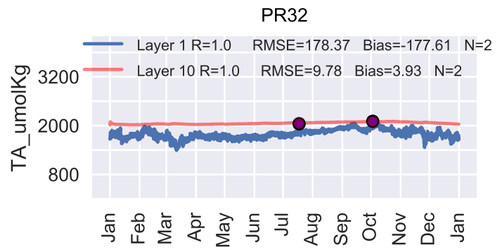
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800

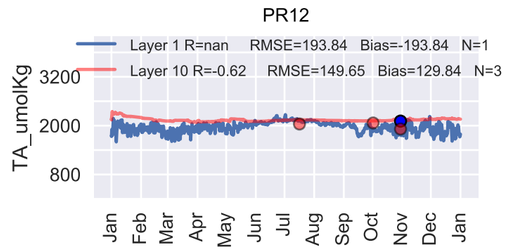
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800

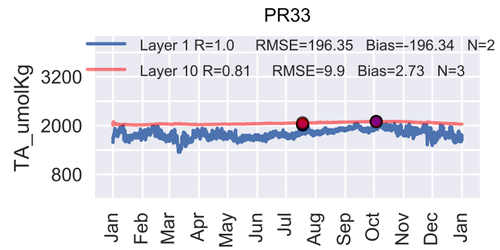
Layer 1 R=1.0 RMSE=123.17 Bias=-117.24 N=2
Layer 10 R=1.0 RMSE=17.21 Bias=15.27 N=2
TA_umolKg
3200
2000
800

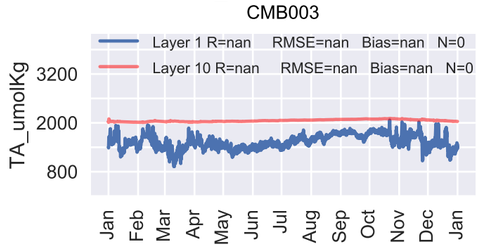
Layer 1 R=nan RMSE=102.9 Bias=102.9 N=1
Layer 10 R=-1.0 RMSE=93.27 Bias=92.46 N=2
TA_umolKg
3200
2000
800

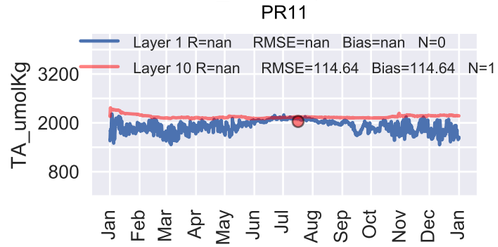

NSEX01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

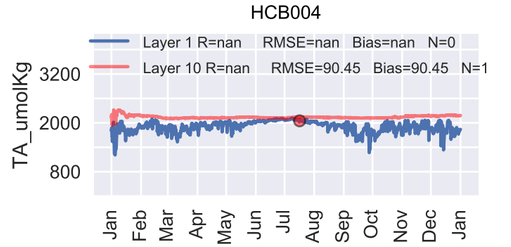

PR32
Layer 1 R=1.0 RMSE=178.37 Bias=-177.61 N=2
Layer 10 R=1.0 RMSE=9.78 Bias=3.93 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

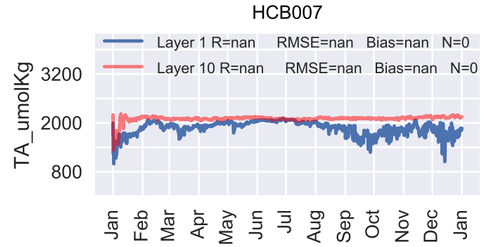

PR12
Layer 1 R=nan RMSE=193.84 Bias=-193.84 N=1
Layer 10 R=-0.62 RMSE=149.65 Bias=129.84 N=3
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

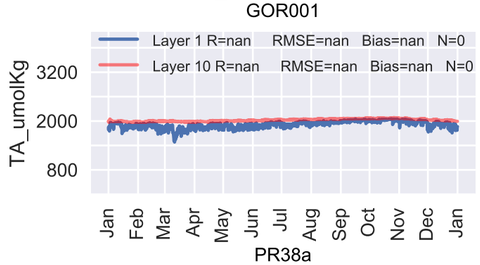

PR33
Layer 1 R=1.0 RMSE=196.35 Bias=-196.34 N=2
Layer 10 R=0.81 RMSE=9.9 Bias=2.73 N=3
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

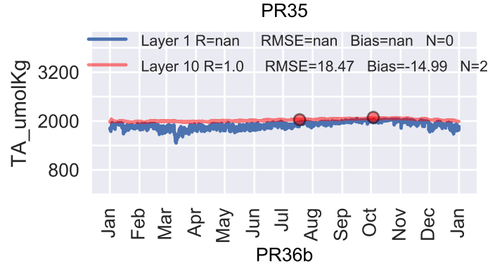

CMB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

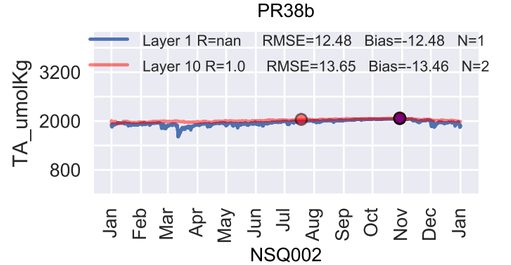

PR11
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=114.64 Bias=114.64 N=1
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

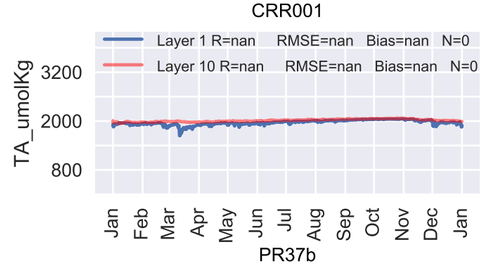

HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=90.45 Bias=90.45 N=1
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

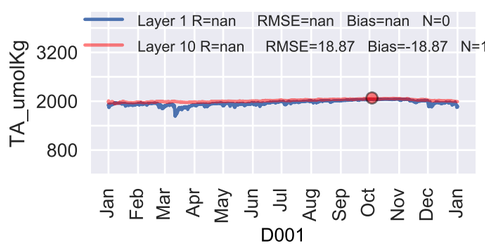

HCB007
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

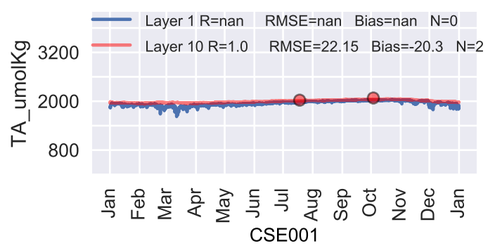

GOR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

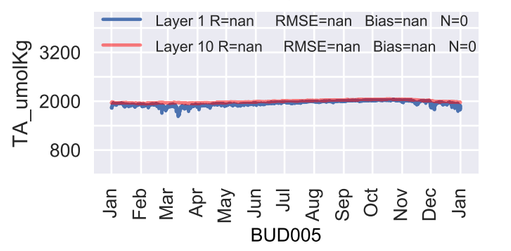

PR35
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=18.47 Bias=-14.99 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

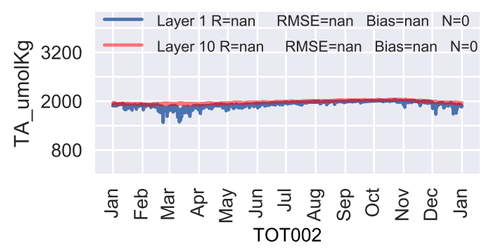

PR38b
Layer 1 R=nan RMSE=12.48 Bias=-12.48 N=1
Layer 10 R=1.0 RMSE=13.65 Bias=-13.46 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

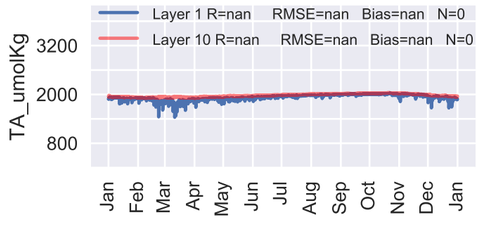

CRR001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

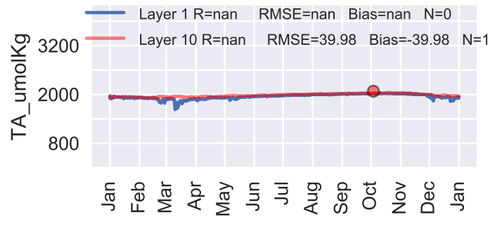

PR38a
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=18.87 Bias=-18.87 N=1
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

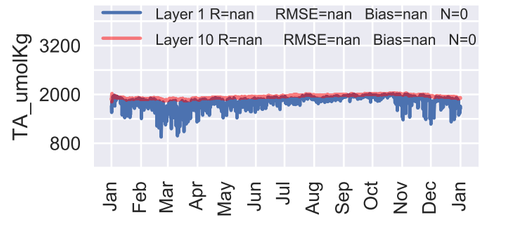

PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=22.15 Bias=-20.3 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

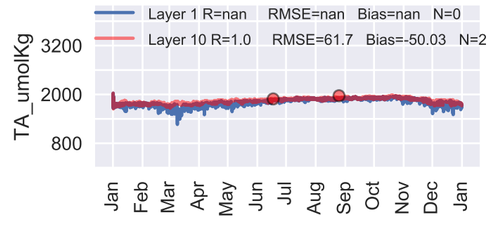

NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

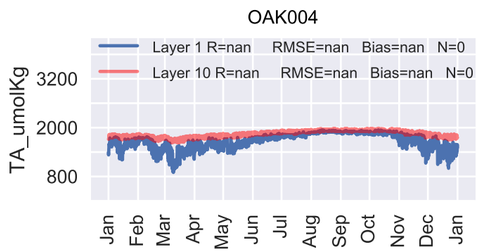

PR37b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

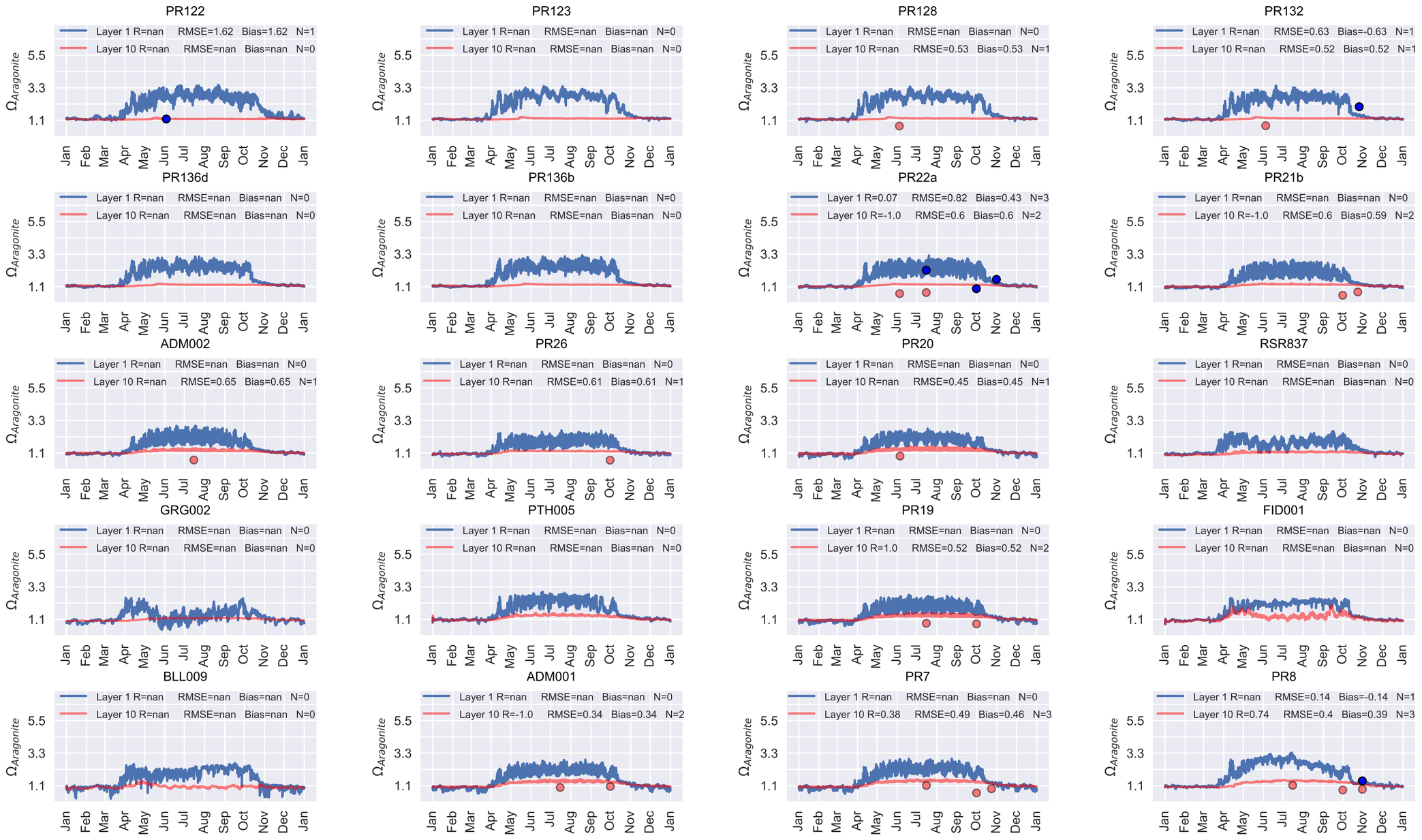

D001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

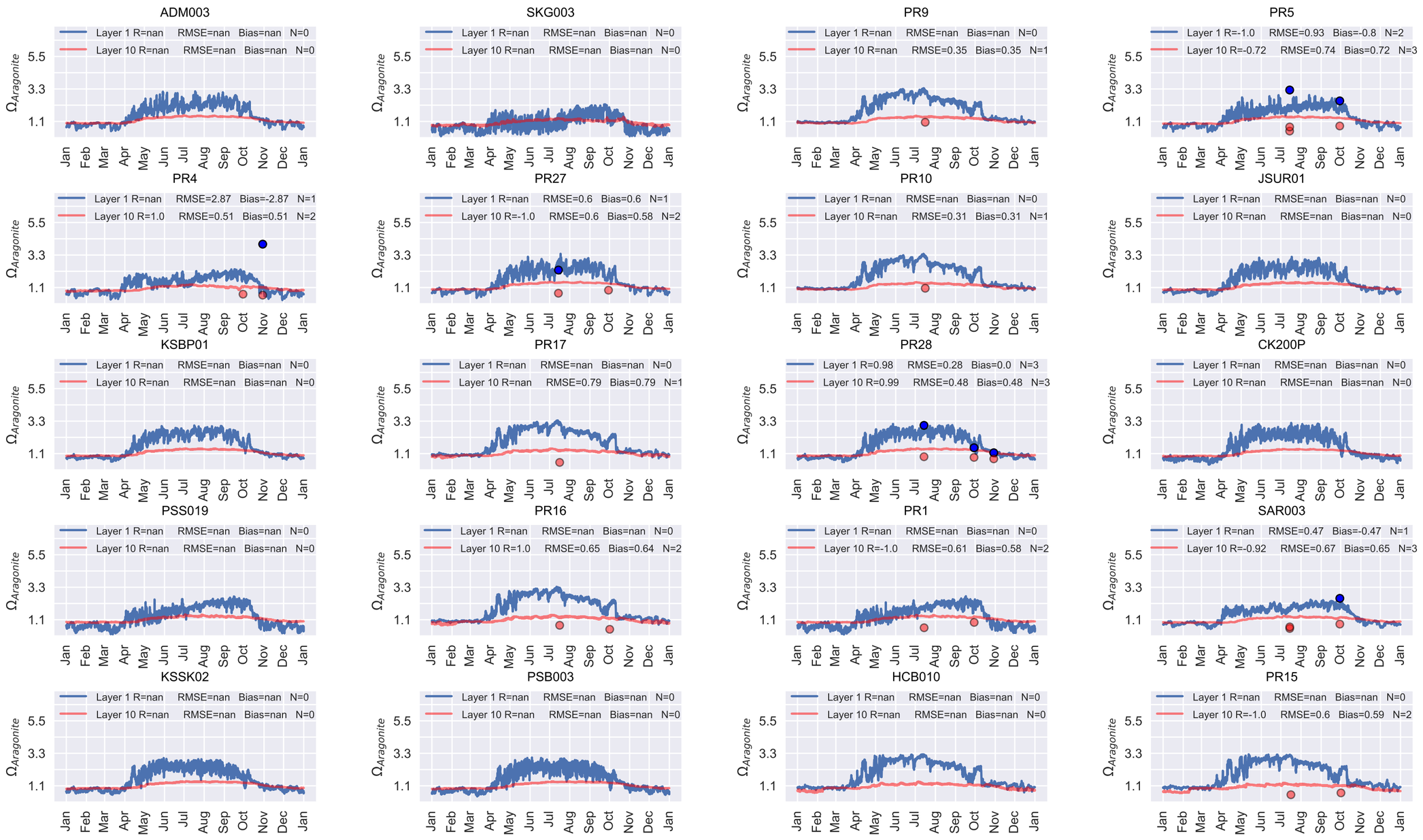

CSE001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=39.98 Bias=-39.98 N=1
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan


BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

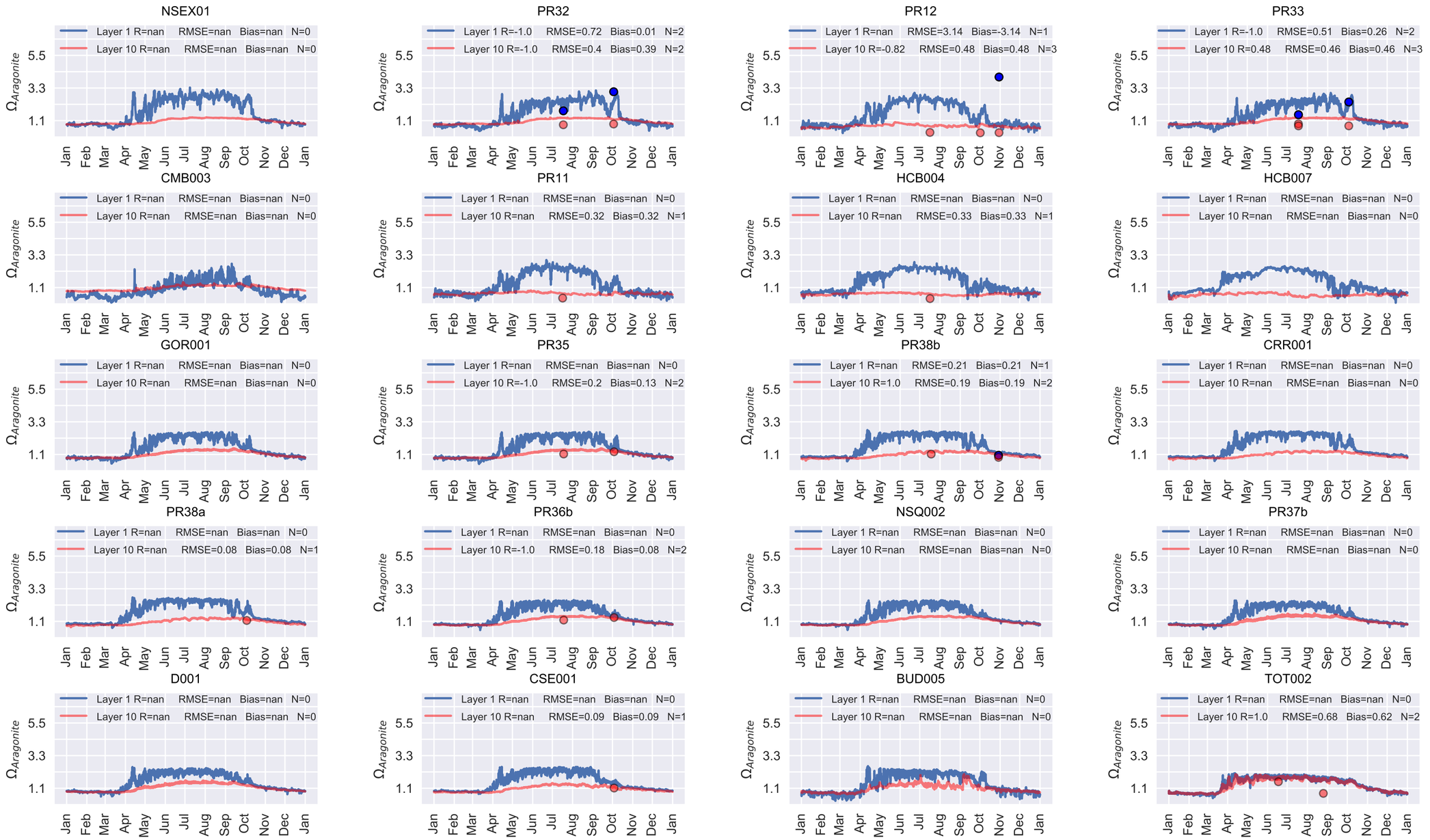

TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=61.7 Bias=-50.03 N=2
TA_umolKg
3200
2000
800
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

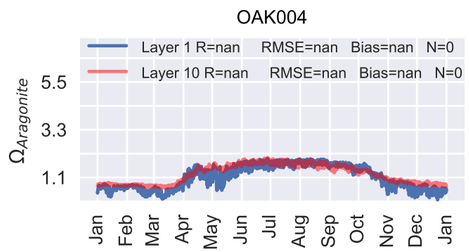

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TA_umolKg
3200
2000
800
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

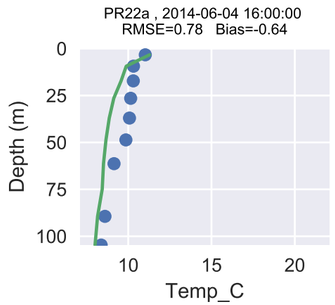

PR122
Layer 1 R=nan RMSE=1.62 Bias=1.62 N=1
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR123
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR128
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.53 Bias=0.53 N=1
PR132
Layer 1 R=nan RMSE=0.63 Bias=-0.63 N=1
Layer 10 R=nan RMSE=0.52 Bias=0.52 N=1
PR136d
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
PR22a
Layer 1 R=0.07 RMSE=0.82 Bias=0.43 N=3
Layer 10 R=-1.0 RMSE=0.6 Bias=0.6 N=2
PR21b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.6 Bias=0.59 N=2
ADM002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.65 Bias=0.65 N=1
PR26
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.61 Bias=0.61 N=1
PR20
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.45 Bias=0.45 N=1
RSR837
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
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=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.52 Bias=0.52 N=2
FID001
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=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.34 Bias=0.34 N=2
PR7
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=0.38 RMSE=0.49 Bias=0.46 N=3
PR8
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=0.14 Bias=-0.14 N=1
Layer 10 R=0.74 RMSE=0.4 Bias=0.39 N=3
ΩAragonite
5.5
3.3
1.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

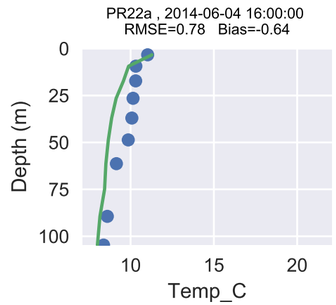

ADM003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
SKG003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR9
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.35 Bias=0.35 N=1
PR5
Layer 1 R=-1.0 RMSE=0.93 Bias=-0.8 N=2
Layer 10 R=-0.72 RMSE=0.74 Bias=0.72 N=3
PR4
Layer 1 R=nan RMSE=2.87 Bias=-2.87 N=1
Layer 10 R=1.0 RMSE=0.51 Bias=0.51 N=2
PR27
Layer 1 R=nan RMSE=0.6 Bias=0.6 N=1
Layer 10 R=-1.0 RMSE=0.6 Bias=0.58 N=2
PR10
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.31 Bias=0.31 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
PR17
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.79 Bias=0.79 N=1
PR28
Layer 1 R=0.98 RMSE=0.28 Bias=0.0 N=3
Layer 10 R=0.99 RMSE=0.48 Bias=0.48 N=3
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=1.0 RMSE=0.65 Bias=0.64 N=2
PR1
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.61 Bias=0.58 N=2
SAR003
Layer 1 R=nan RMSE=0.47 Bias=-0.47 N=1
Layer 10 R=-0.92 RMSE=0.67 Bias=0.65 N=3
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
PR15
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.6 Bias=0.59 N=2
ΩAragonite
5.5
3.3
1.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

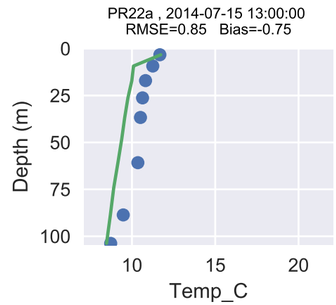
LSEP01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR500c
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LTBC43
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
LSKQ06
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR500b
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=0.79 Bias=0.66 N=2
Layer 10 R=1.0 RMSE=0.48 Bias=0.48 N=2
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=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR14
Layer 1 R=1.0 RMSE=1.22 Bias=-1.21 N=2
Layer 10 R=-1.0 RMSE=0.62 Bias=0.59 N=2
PR30
Layer 1 R=-1.0 RMSE=1.05 Bias=1.02 N=2
Layer 10 R=1.0 RMSE=0.5 Bias=0.5 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=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.64 Bias=0.64 N=2
HCB003
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
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=0.59 Bias=0.3 N=2
Layer 10 R=-1.0 RMSE=0.53 Bias=0.52 N=2
PR401
Layer 1 R=nan RMSE=2.18 Bias=-2.18 N=1
Layer 10 R=1.0 RMSE=0.56 Bias=0.56 N=2
$\Omega_{Aragonite}$
5.5
3.3
1.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

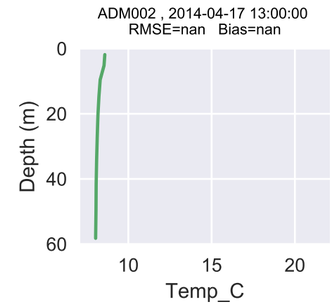

NSEX01
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR32
Layer 1 R=-1.0 RMSE=0.72 Bias=0.01 N=2
Layer 10 R=-1.0 RMSE=0.4 Bias=0.39 N=2
PR12
Layer 1 R=nan RMSE=3.14 Bias=-3.14 N=1
Layer 10 R=-0.82 RMSE=0.48 Bias=0.48 N=3
PR33
Layer 1 R=-1.0 RMSE=0.51 Bias=0.26 N=2
Layer 10 R=0.48 RMSE=0.46 Bias=0.46 N=3
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=0.32 Bias=0.32 N=1
HCB004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.33 Bias=0.33 N=1
HCB007
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=-1.0 RMSE=0.2 Bias=0.13 N=2
PR38b
Layer 1 R=nan RMSE=0.21 Bias=0.21 N=1
Layer 10 R=1.0 RMSE=0.19 Bias=0.19 N=2
CRR001
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=0.08 Bias=0.08 N=1
PR36b
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=-1.0 RMSE=0.18 Bias=0.08 N=2
NSQ002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
PR37b
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
CSE001
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=0.09 Bias=0.09 N=1
BUD005
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
TOT002
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=1.0 RMSE=0.68 Bias=0.62 N=2
ΩAragonite
5.5
3.3
1.1
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan

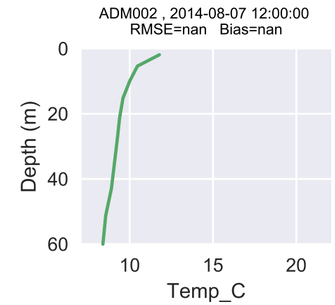

OAK004
Layer 1 R=nan RMSE=nan Bias=nan N=0
Layer 10 R=nan RMSE=nan Bias=nan N=0
$\Omega_{Aragonite}$
5.5
3.3
1.1
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Jan

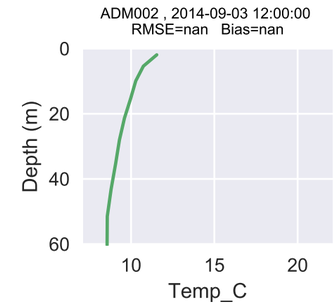

PR22a , 2014-06-04 16:00:00
RMSE=0.78 Bias=-0.64
Depth (m)
Temp_C

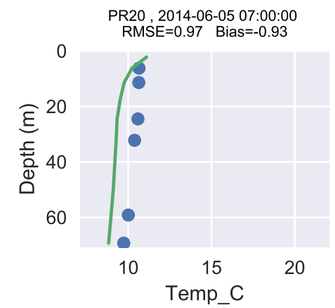

PR22a , 2014-06-04 16:00:00
RMSE=0.78 Bias=-0.64
Depth (m)
Temp_C

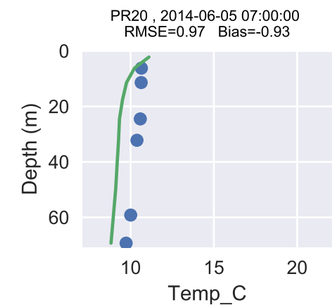

PR22a , 2014-07-15 13:00:00
RMSE=0.85 Bias=-0.75
Depth (m)
Temp_C

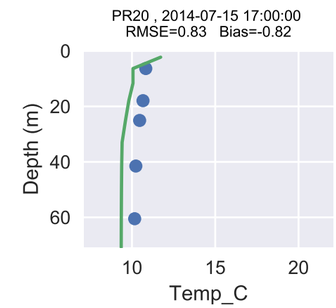

ADM002 , 2014-04-17 13:00:00
RMSE=nan Bias=nan
Depth (m)
Temp_C

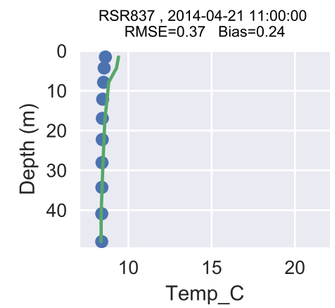

ADM002 , 2014-08-07 12:00:00
RMSE=nan Bias=nan
Depth (m)
Temp_C

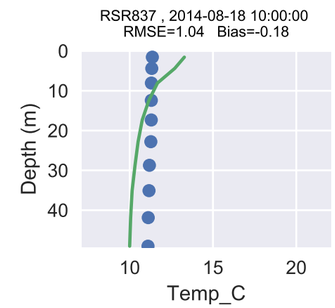

ADM002 , 2014-09-03 12:00:00
RMSE=nan Bias=nan
Depth (m)
Temp_C

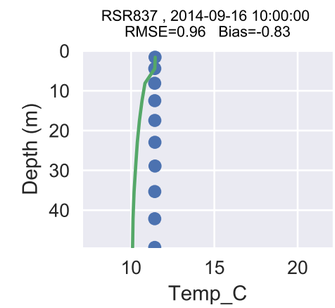

PR20 , 2014-06-05 07:00:00
RMSE=0.97 Bias=-0.93
Depth (m)
Temp_C

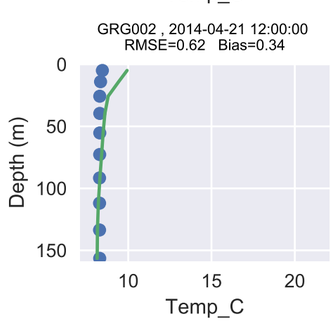

PR20 , 2014-06-05 07:00:00
RMSE=0.97 Bias=-0.93
Depth (m)
Temp_C

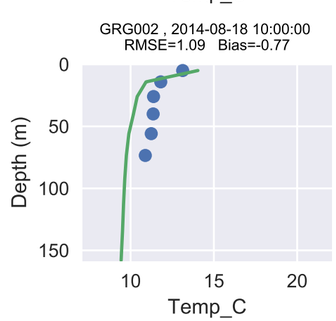

PR20 , 2014-07-15 17:00:00
RMSE=0.83 Bias=-0.82
Depth (m)
Temp_C

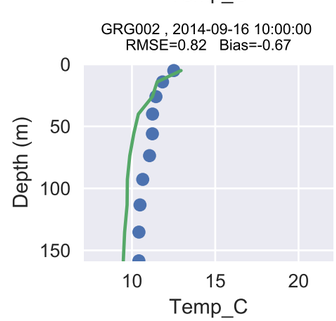

RSR837 , 2014-04-21 11:00:00
RMSE=0.37 Bias=0.24
Depth (m)
Temp_C

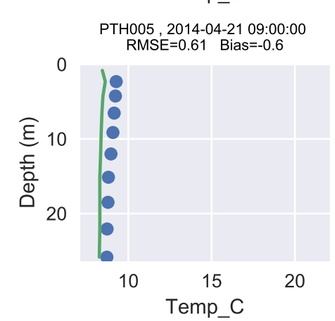

RSR837 , 2014-08-18 10:00:00
RMSE=1.04 Bias=-0.18
Depth (m)
Temp_C

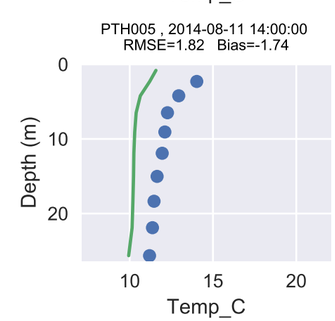

RSR837 , 2014-09-16 10:00:00
RMSE=0.96 Bias=-0.83
Depth (m)
Temp_C

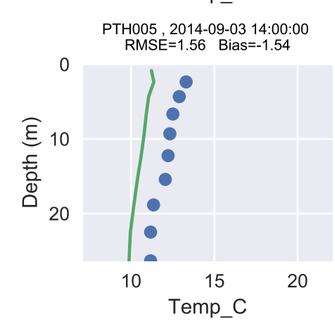

GRG002 , 2014-04-21 12:00:00
RMSE=0.62 Bias=0.34
Depth (m)
Temp_C

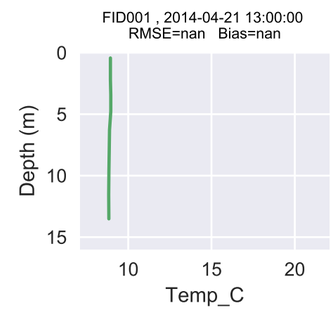

GRG002 , 2014-08-18 10:00:00
RMSE=1.09 Bias=-0.77
Depth (m)
Temp_C

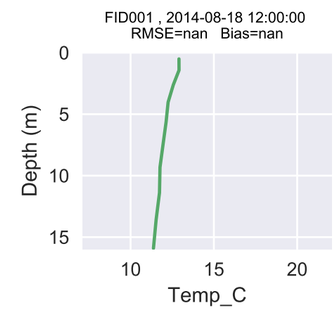

GRG002 , 2014-09-16 10:00:00
RMSE=0.82 Bias=-0.67
Depth (m)
Temp_C

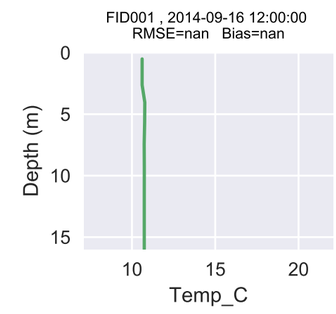

PTH005 , 2014-04-21 09:00:00
RMSE=0.61 Bias=-0.6
Depth (m)
Temp_C

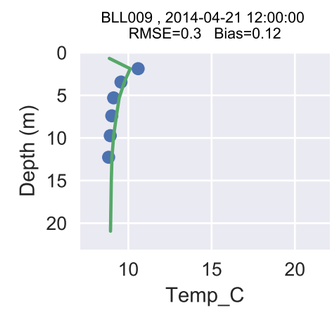

PTH005 , 2014-08-11 14:00:00
RMSE=1.82 Bias=-1.74
Depth (m)
Temp_C

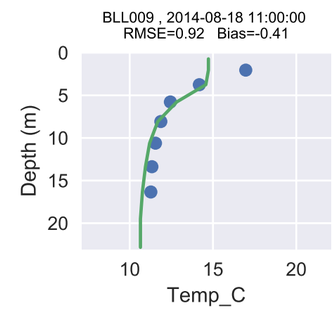

PTH005 , 2014-09-03 14:00:00
RMSE=1.56 Bias=-1.54
Depth (m)
Temp_C

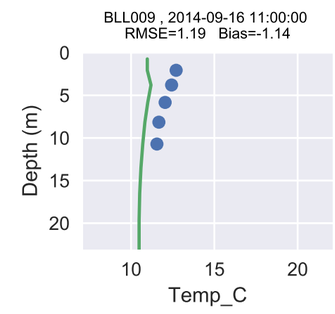

FID001 , 2014-04-21 13:00:00
RMSE=nan Bias=nan
Depth (m)
Temp_C

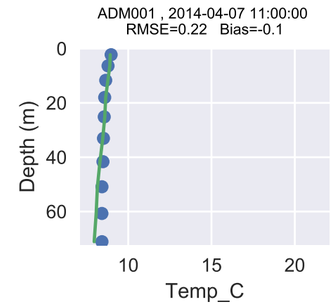

FID001 , 2014-08-18 12:00:00
RMSE=nan Bias=nan
Depth (m)
Temp_C

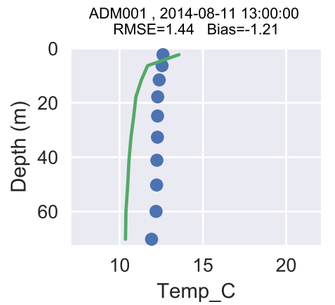

FID001 , 2014-09-16 12:00:00
RMSE=nan Bias=nan
Depth (m)
Temp_C

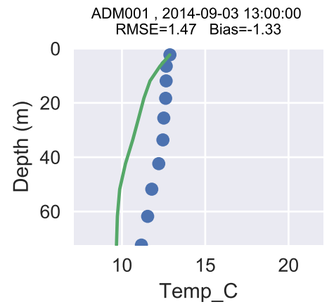

BLL009 , 2014-04-21 12:00:00
RMSE=0.3 Bias=0.12
Depth (m)
Temp_C

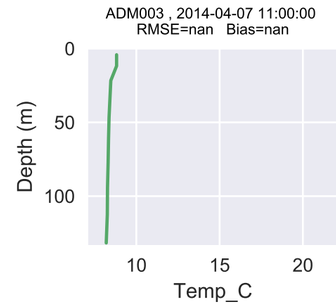

BLL009 , 2014-08-18 11:00:00
RMSE=0.92 Bias=-0.41
Depth (m)
Temp_C

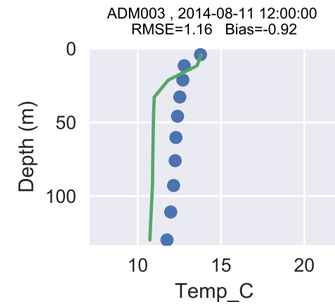

BLL009 , 2014-09-16 11:00:00
RMSE=1.19 Bias=-1.14
Depth (m)
Temp_C

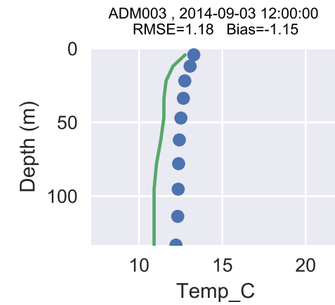

ADM001 , 2014-04-07 11:00:00
RMSE=0.22 Bias=-0.1
Depth (m)
Temp_C

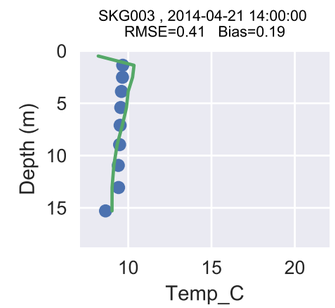

ADM001 , 2014-08-11 13:00:00
RMSE=1.44 Bias=-1.21
Depth (m)
Temp_C

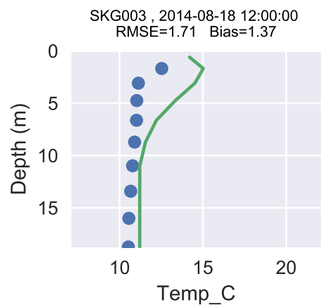

ADM001 , 2014-09-03 13:00:00
RMSE=1.47 Bias=-1.33
Depth (m)
Temp_C

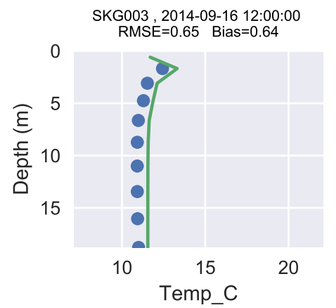

ADM003 , 2014-04-07 11:00:00
RMSE=nan Bias=nan
Depth (m)
Temp_C

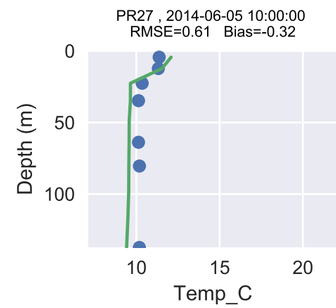

ADM003 , 2014-08-11 12:00:00
RMSE=1.16 Bias=-0.92
Depth (m)
Temp_C

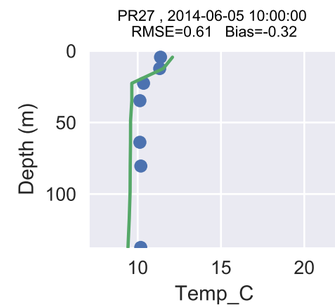

ADM003 , 2014-09-03 12:00:00
RMSE=1.18 Bias=-1.15
Depth (m)
Temp_C

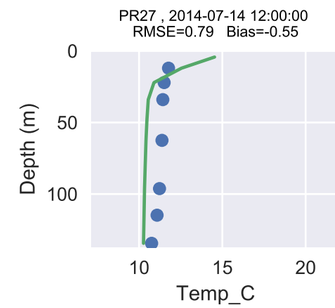

SKG003 , 2014-04-21 14:00:00
RMSE=0.41 Bias=0.19
Depth (m)
Temp_C

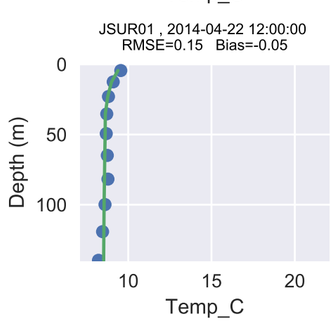

SKG003 , 2014-08-18 12:00:00
RMSE=1.71 Bias=1.37
Depth (m)
Temp_C

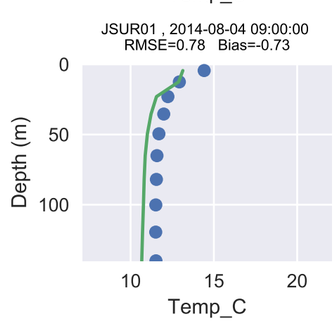

SKG003 , 2014-09-16 12:00:00
RMSE=0.65 Bias=0.64
Depth (m)
Temp_C

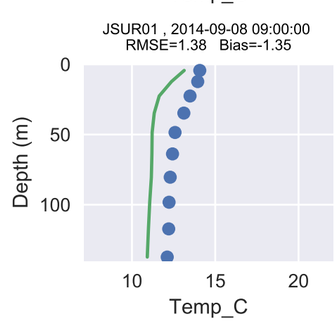

PR27 , 2014-06-05 10:00:00
RMSE=0.61 Bias=-0.32
Depth (m)
Temp_C

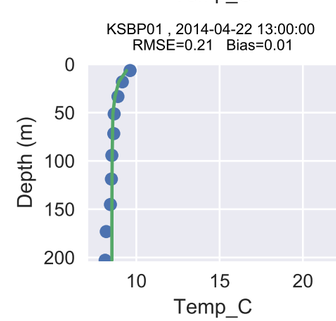

PR27 , 2014-06-05 10:00:00
RMSE=0.61 Bias=-0.32
Depth (m)
Temp_C

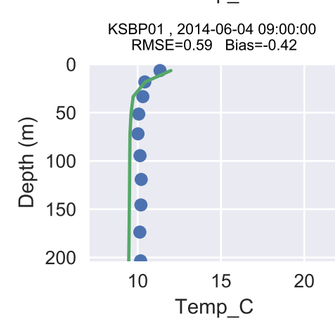

PR27 , 2014-07-14 12:00:00
RMSE=0.79 Bias=-0.55
Depth (m)
Temp_C

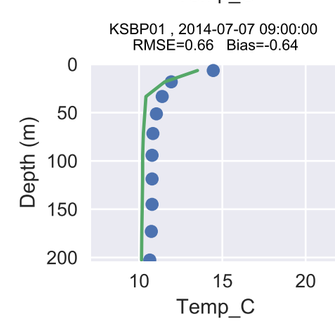

JSUR01 , 2014-04-22 12:00:00
RMSE=0.15 Bias=-0.05
Depth (m)
Temp_C

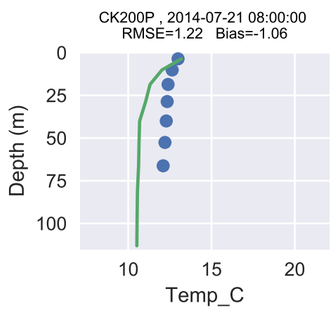

JSUR01 , 2014-08-04 09:00:00
RMSE=0.78 Bias=-0.73
Depth (m)
Temp_C

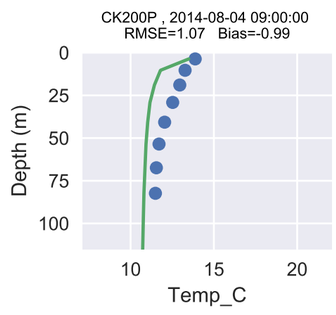

JSUR01 , 2014-09-08 09:00:00
RMSE=1.38 Bias=-1.35
Depth (m)
Temp_C

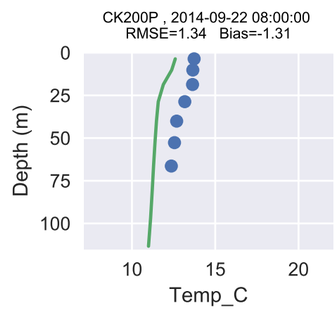

KSBP01 , 2014-04-22 13:00:00
RMSE=0.21 Bias=0.01
Depth (m)
Temp_C

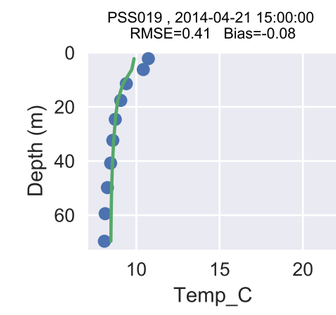

KSBP01 , 2014-06-04 09:00:00
RMSE=0.59 Bias=-0.42
Depth (m)
Temp_C

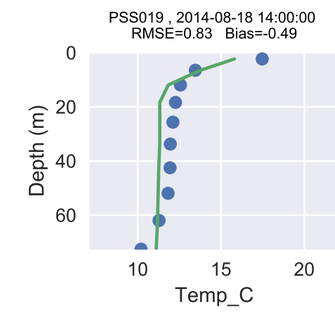

KSBP01 , 2014-07-07 09:00:00
RMSE=0.66 Bias=-0.64
Depth (m)
Temp_C

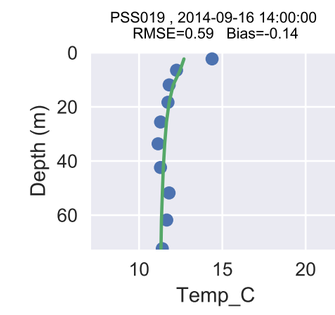

CK200P , 2014-07-21 08:00:00
RMSE=1.22 Bias=-1.06
Depth (m)
Temp_C

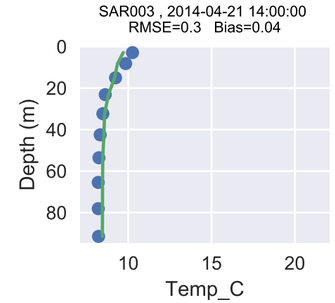

CK200P , 2014-08-04 09:00:00
RMSE=1.07 Bias=-0.99
Depth (m)
Temp_C

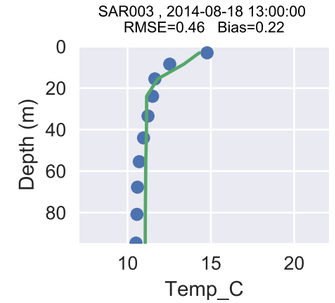

CK200P , 2014-09-22 08:00:00
RMSE=1.34 Bias=-1.31
Depth (m)
Temp_C

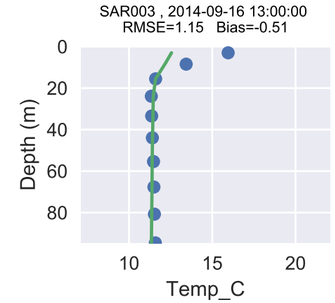

PSS019 , 2014-04-21 15:00:00
RMSE=0.41 Bias=-0.08
Depth (m)
Temp_C

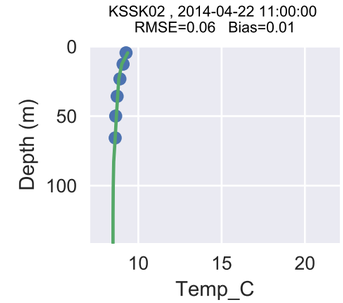

PSS019 , 2014-08-18 14:00:00
RMSE=0.83 Bias=-0.49
Depth (m)
Temp_C

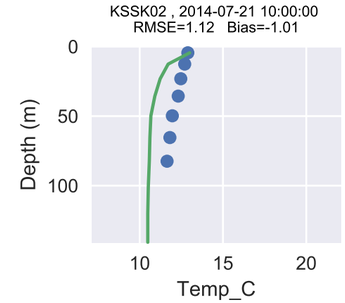

PSS019 , 2014-09-16 14:00:00
RMSE=0.59 Bias=-0.14
Depth (m)
Temp_C

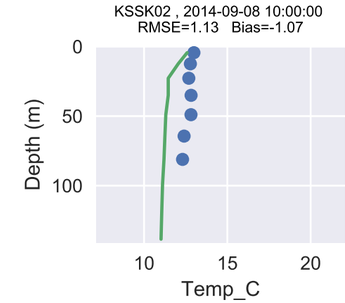

SAR003 , 2014-04-21 14:00:00
RMSE=0.3 Bias=0.04
Depth (m)
Temp_C

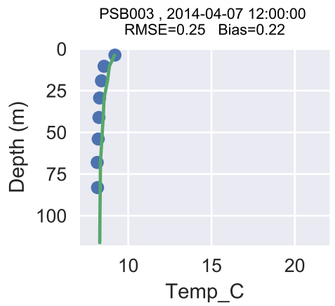

SAR003 , 2014-08-18 13:00:00
RMSE=0.46 Bias=0.22
Depth (m)
Temp_C

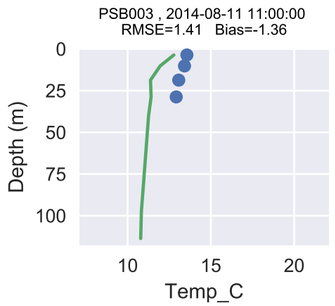

SAR003 , 2014-09-16 13:00:00
RMSE=1.15 Bias=-0.51
Depth (m)
Temp_C

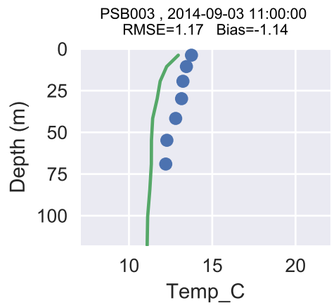

KSSK02 , 2014-04-22 11:00:00
RMSE=0.06 Bias=0.01
Depth (m)
Temp_C

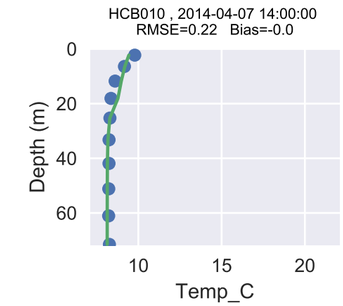

KSSK02 , 2014-07-21 10:00:00
RMSE=1.12 Bias=-1.01
Depth (m)
Temp_C

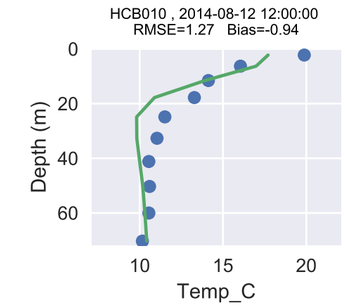

KSSK02 , 2014-09-08 10:00:00
RMSE=1.13 Bias=-1.07
Depth (m)
Temp_C

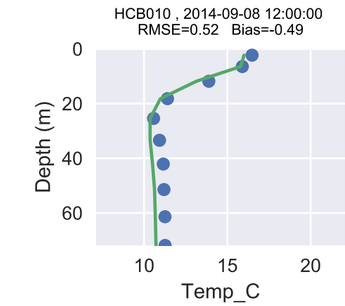

PSB003 , 2014-04-07 12:00:00
RMSE=0.25 Bias=0.22
Depth (m)
Temp_C

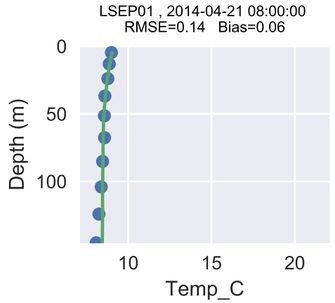

PSB003 , 2014-08-11 11:00:00
RMSE=1.41 Bias=-1.36
Depth (m)
Temp_C

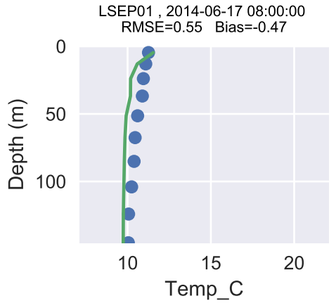

PSB003 , 2014-09-03 11:00:00
RMSE=1.17 Bias=-1.14
Depth (m)
Temp_C

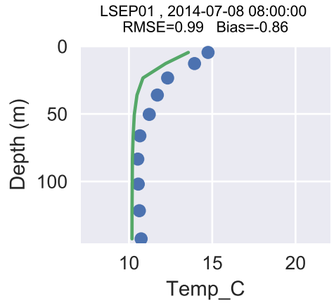

HCB010 , 2014-04-07 14:00:00
RMSE=0.22 Bias=-0.0
Depth (m)
Temp_C

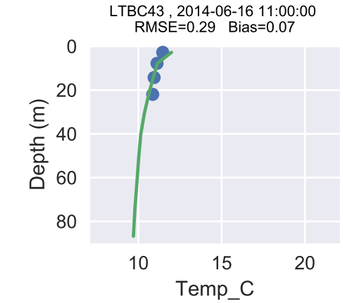

HCB010 , 2014-08-12 12:00:00
RMSE=1.27 Bias=-0.94
Depth (m)
Temp_C

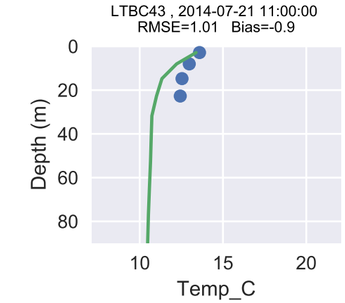

HCB010 , 2014-09-08 12:00:00
RMSE=0.52 Bias=-0.49
Depth (m)
Temp_C

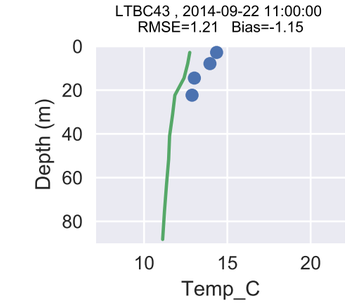

LSEP01 , 2014-04-21 08:00:00
RMSE=0.14 Bias=0.06
Depth (m)
Temp_C

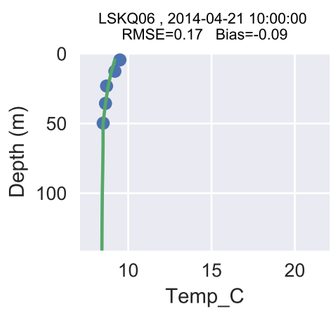

LSEP01 , 2014-06-17 08:00:00
RMSE=0.55 Bias=-0.47
Depth (m)
Temp_C

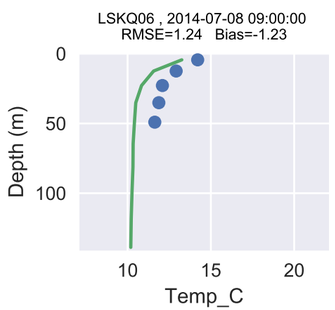

LSEP01 , 2014-07-08 08:00:00
RMSE=0.99 Bias=-0.86
Depth (m)
Temp_C

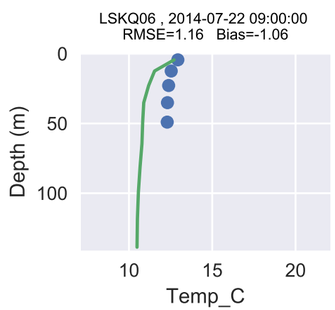

LTBC43 , 2014-06-16 11:00:00
RMSE=0.29 Bias=0.07
Depth (m)
Temp_C

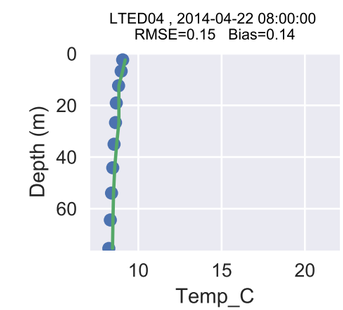

LTBC43 , 2014-07-21 11:00:00
RMSE=1.01 Bias=-0.9
Depth (m)
Temp_C

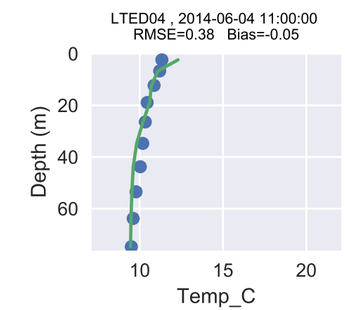

LTBC43 , 2014-09-22 11:00:00
RMSE=1.21 Bias=-1.15
Depth (m)
Temp_C

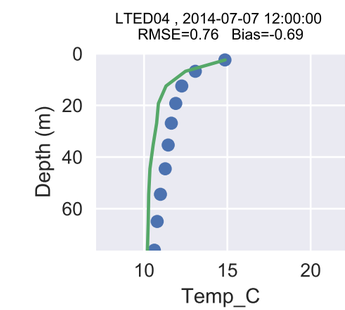

LSKQ06 , 2014-04-21 10:00:00
RMSE=0.17 Bias=-0.09
Depth (m)
Temp_C

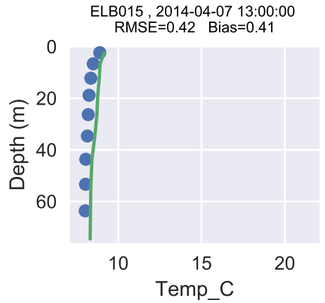

LSKQ06 , 2014-07-08 09:00:00
RMSE=1.24 Bias=-1.23
Depth (m)
Temp_C

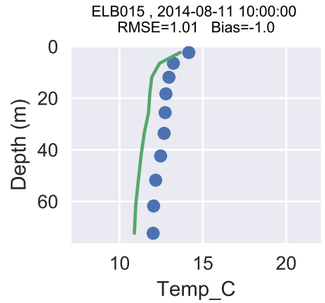

LSKQ06 , 2014-07-22 09:00:00
RMSE=1.16 Bias=-1.06
Depth (m)
Temp_C

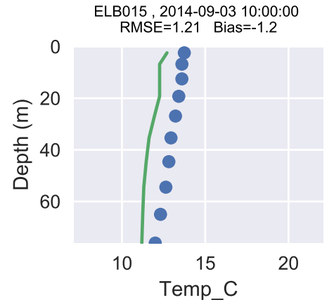

LTED04 , 2014-04-22 08:00:00
RMSE=0.15 Bias=0.14
Depth (m)
Temp_C

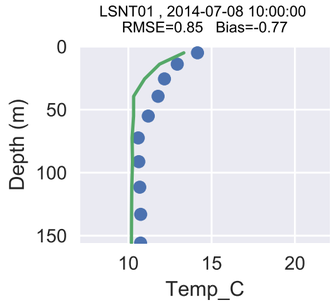

LTED04 , 2014-06-04 11:00:00
RMSE=0.38 Bias=-0.05
Depth (m)
Temp_C

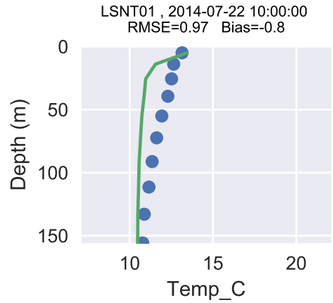

LTED04 , 2014-07-07 12:00:00
RMSE=0.76 Bias=-0.69
Depth (m)
Temp_C

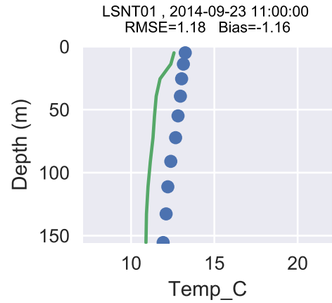

ELB015 , 2014-04-07 13:00:00
RMSE=0.42 Bias=0.41
Depth (m)
Temp_C

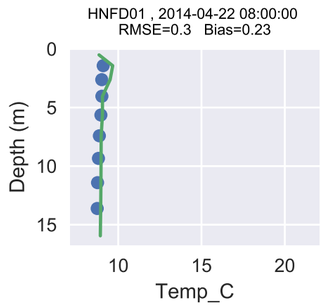

ELB015 , 2014-08-11 10:00:00
RMSE=1.01 Bias=-1.0
Depth (m)
Temp_C

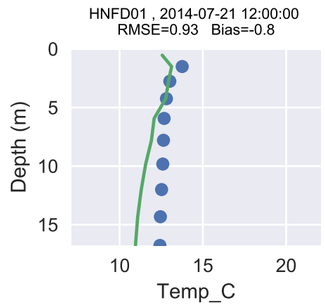

ELB015 , 2014-09-03 10:00:00
RMSE=1.21 Bias=-1.2
Depth (m)
Temp_C

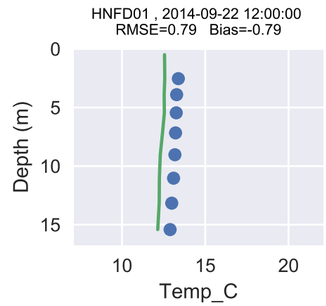

LSNT01 , 2014-07-08 10:00:00
RMSE=0.85 Bias=-0.77
Depth (m)
Temp_C

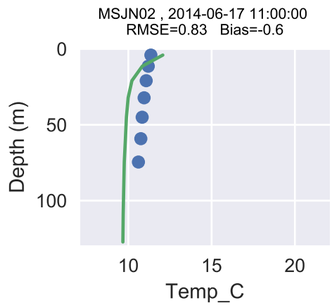

LSNT01 , 2014-07-22 10:00:00
RMSE=0.97 Bias=-0.8
Depth (m)
Temp_C

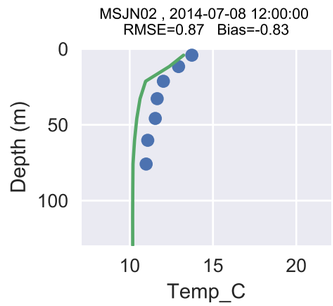

LSNT01 , 2014-09-23 11:00:00
RMSE=1.18 Bias=-1.16
Depth (m)
Temp_C

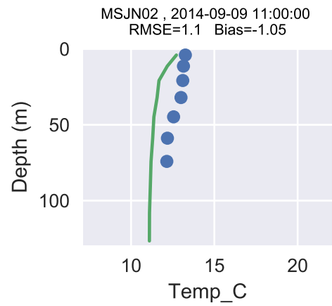

HNFD01 , 2014-04-22 08:00:00
RMSE=0.3 Bias=0.23
Depth (m)
Temp_C

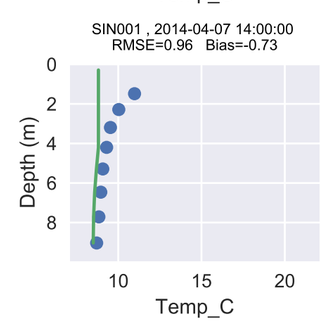

HNFD01 , 2014-07-21 12:00:00
RMSE=0.93 Bias=-0.8
Depth (m)
Temp_C

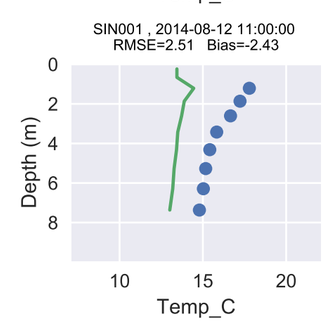

HNFD01 , 2014-09-22 12:00:00
RMSE=0.79 Bias=-0.79
Depth (m)
Temp_C

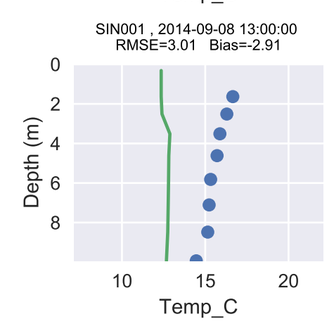

MSJN02 , 2014-06-17 11:00:00
RMSE=0.83 Bias=-0.6
Depth (m)
Temp_C

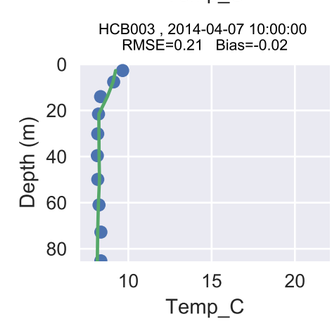

MSJN02 , 2014-07-08 12:00:00
RMSE=0.87 Bias=-0.83
Depth (m)
Temp_C

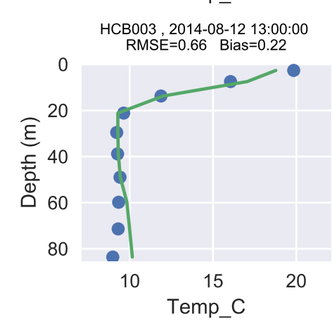

MSJN02 , 2014-09-09 11:00:00
RMSE=1.1 Bias=-1.05
Depth (m)
Temp_C

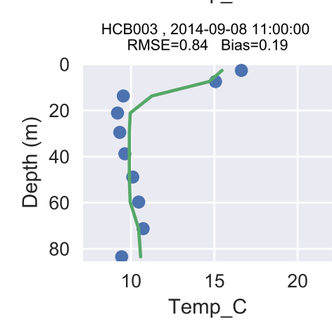

SIN001 , 2014-04-07 14:00:00
RMSE=0.96 Bias=-0.73
Depth (m)
Temp_C

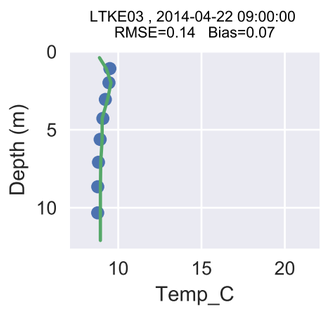

SIN001 , 2014-08-12 11:00:00
RMSE=2.51 Bias=-2.43
Depth (m)
Temp_C

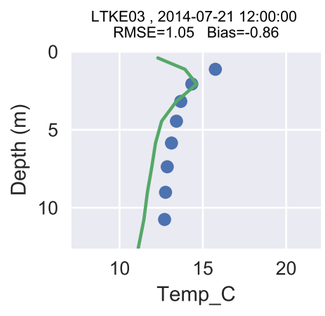

SIN001 , 2014-09-08 13:00:00
RMSE=3.01 Bias=-2.91
Depth (m)
Temp_C

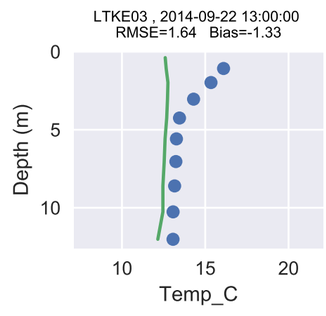

HCB003 , 2014-04-07 10:00:00
RMSE=0.21 Bias=-0.02
Depth (m)
Temp_C

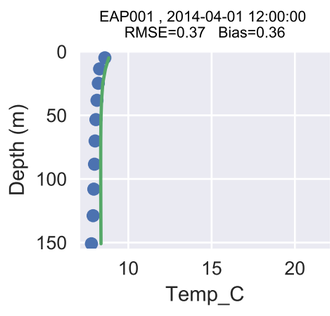

HCB003 , 2014-08-12 13:00:00
RMSE=0.66 Bias=0.22
Depth (m)
Temp_C

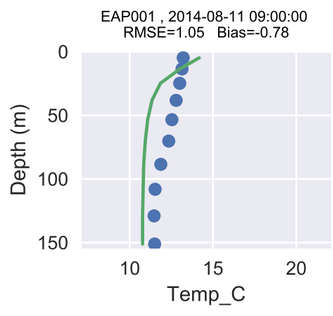

HCB003 , 2014-09-08 11:00:00
RMSE=0.84 Bias=0.19
Depth (m)
Temp_C

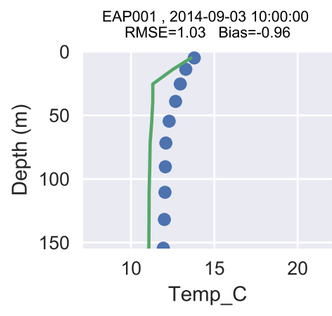

LTKE03 , 2014-04-22 09:00:00
RMSE=0.14 Bias=0.07
Depth (m)
Temp_C

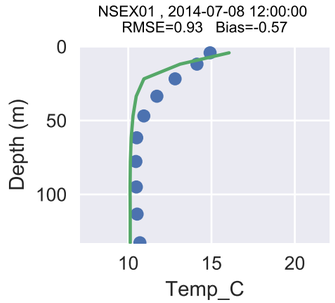

LTKE03 , 2014-07-21 12:00:00
RMSE=1.05 Bias=-0.86
Depth (m)
Temp_C

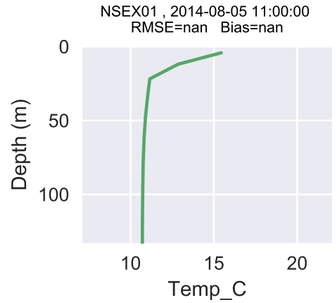

LTKE03 , 2014-09-22 13:00:00
RMSE=1.64 Bias=-1.33
Depth (m)
Temp_C

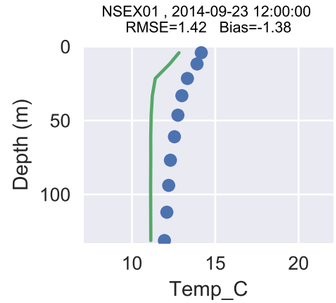

EAP001 , 2014-04-01 12:00:00
RMSE=0.37 Bias=0.36
Depth (m)
Temp_C

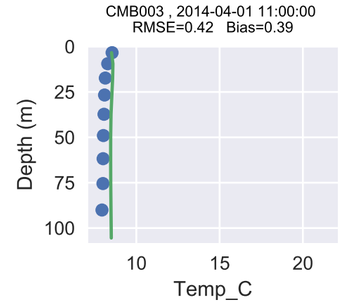

EAP001 , 2014-08-11 09:00:00
RMSE=1.05 Bias=-0.78
Depth (m)
Temp_C

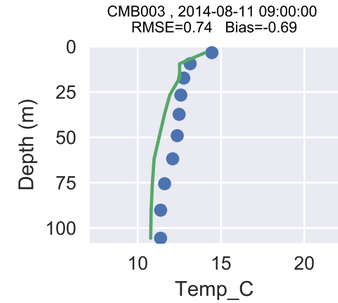

EAP001 , 2014-09-03 10:00:00
RMSE=1.03 Bias=-0.96
Depth (m)
Temp_C

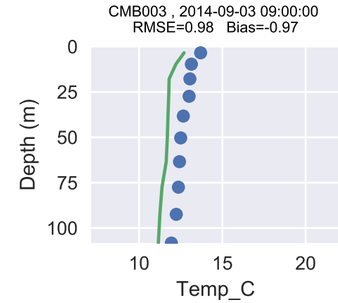

NSEX01 , 2014-07-08 12:00:00
RMSE=0.93 Bias=-0.57
Depth (m)
Temp_C

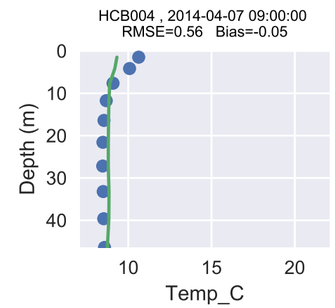

NSEX01 , 2014-08-05 11:00:00
RMSE=nan Bias=nan
Depth (m)
Temp_C

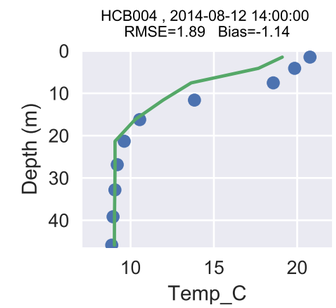

NSEX01 , 2014-09-23 12:00:00
RMSE=1.42 Bias=-1.38
Depth (m)
Temp_C

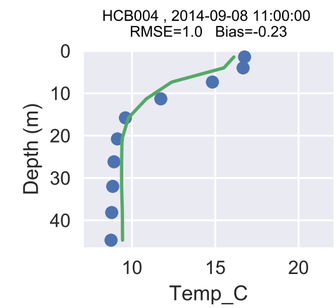

CMB003 , 2014-04-01 11:00:00
RMSE=0.42 Bias=0.39
Depth (m)
Temp_C

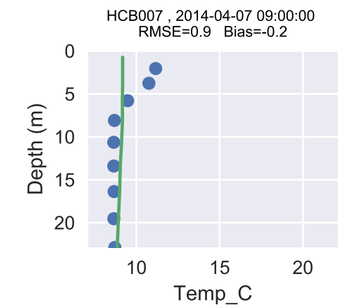

CMB003 , 2014-08-11 09:00:00
RMSE=0.74 Bias=-0.69
Depth (m)
Temp_C

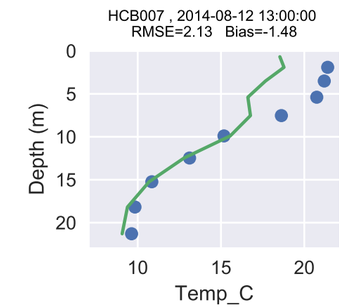

CMB003 , 2014-09-03 09:00:00
RMSE=0.98 Bias=-0.97
Depth (m)
Temp_C

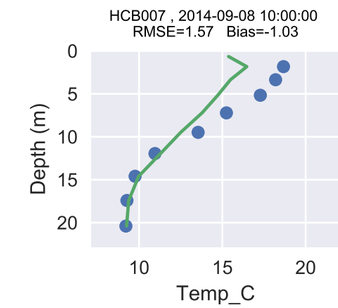

HCB004 , 2014-04-07 09:00:00
RMSE=0.56 Bias=-0.05
Depth (m)
Temp_C

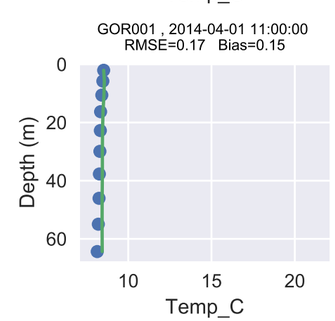

HCB004 , 2014-08-12 14:00:00
RMSE=1.89 Bias=-1.14
Depth (m)
Temp_C

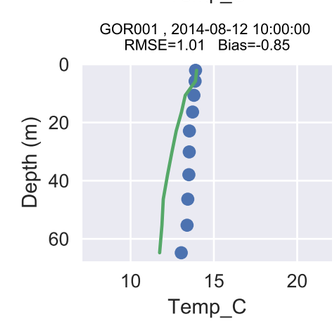

HCB004 , 2014-09-08 11:00:00
RMSE=1.0 Bias=-0.23
Depth (m)
Temp_C

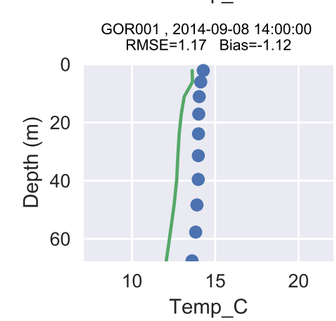

HCB007 , 2014-04-07 09:00:00
RMSE=0.9 Bias=-0.2
Depth (m)
Temp_C

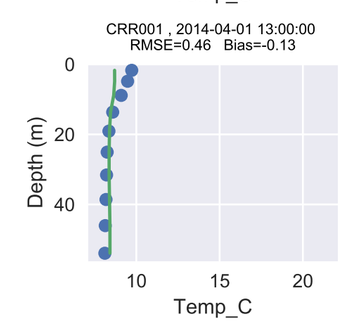

HCB007 , 2014-08-12 13:00:00
RMSE=2.13 Bias=-1.48
Depth (m)
Temp_C

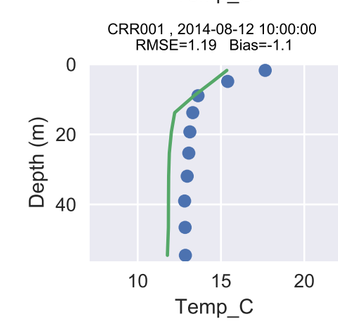

HCB007 , 2014-09-08 10:00:00
RMSE=1.57 Bias=-1.03
Depth (m)
Temp_C

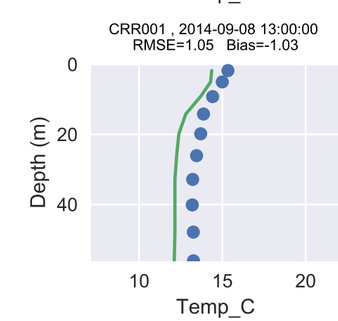

GOR001 , 2014-04-01 11:00:00
RMSE=0.17 Bias=0.15
Depth (m)
Temp_C

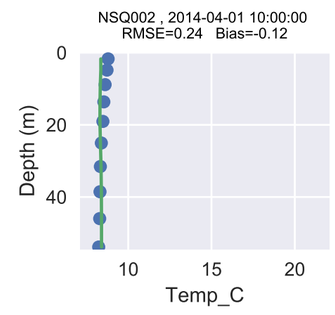

GOR001 , 2014-08-12 10:00:00
RMSE=1.01 Bias=-0.85
Depth (m)
Temp_C

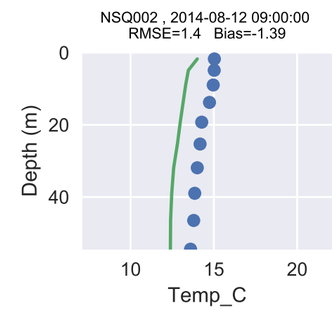

GOR001 , 2014-09-08 14:00:00
RMSE=1.17 Bias=-1.12
Depth (m)
Temp_C

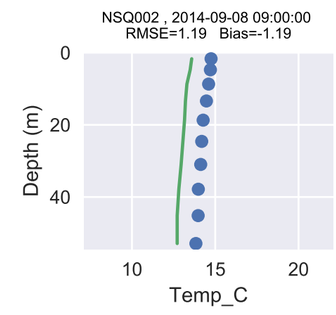

CRR001 , 2014-04-01 13:00:00
RMSE=0.46 Bias=-0.13
Depth (m)
Temp_C

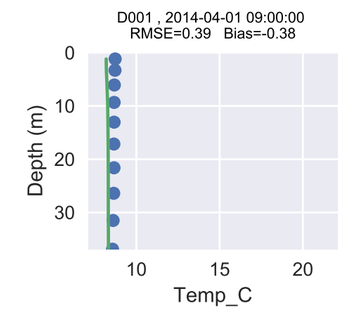

CRR001 , 2014-08-12 10:00:00
RMSE=1.19 Bias=-1.1
Depth (m)
Temp_C

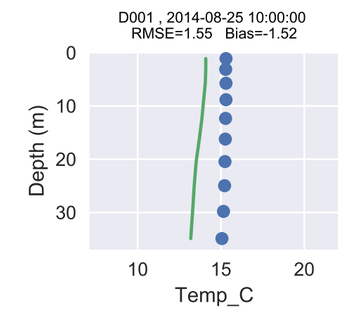

CRR001 , 2014-09-08 13:00:00
RMSE=1.05 Bias=-1.03
Depth (m)
Temp_C

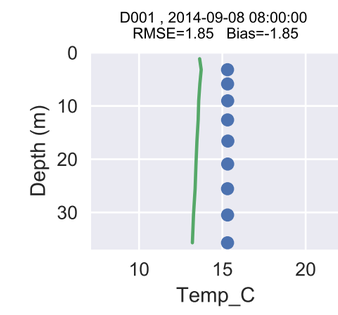

NSQ002 , 2014-04-01 10:00:00
RMSE=0.24 Bias=-0.12
Depth (m)
Temp_C

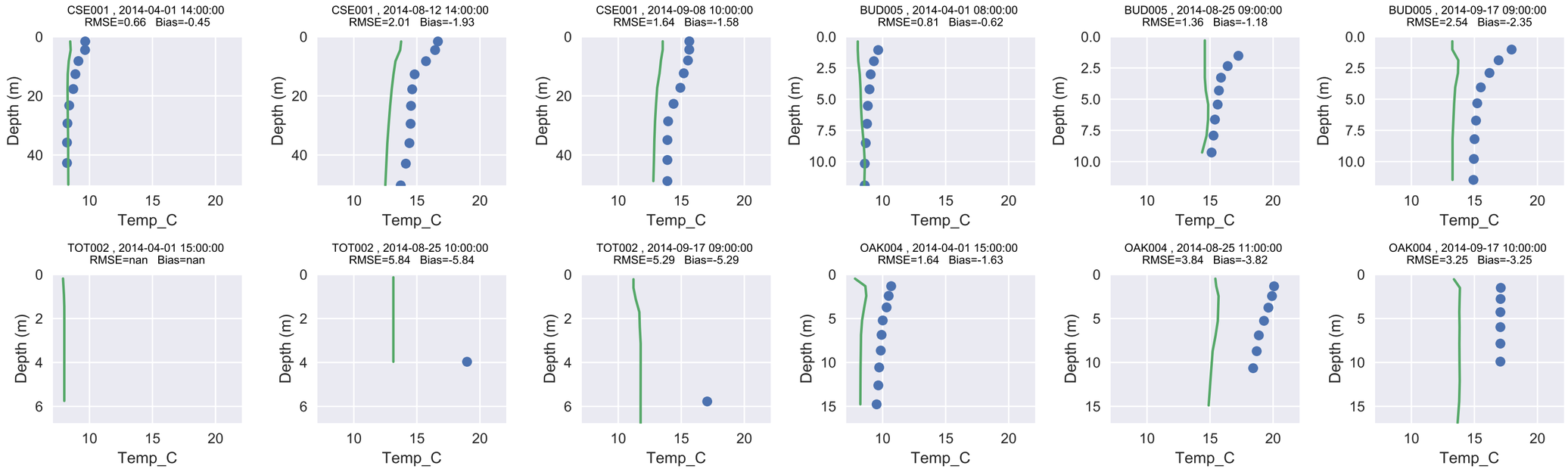

NSQ002 , 2014-08-12 09:00:00
RMSE=1.4 Bias=-1.39
Depth (m)
Temp_C

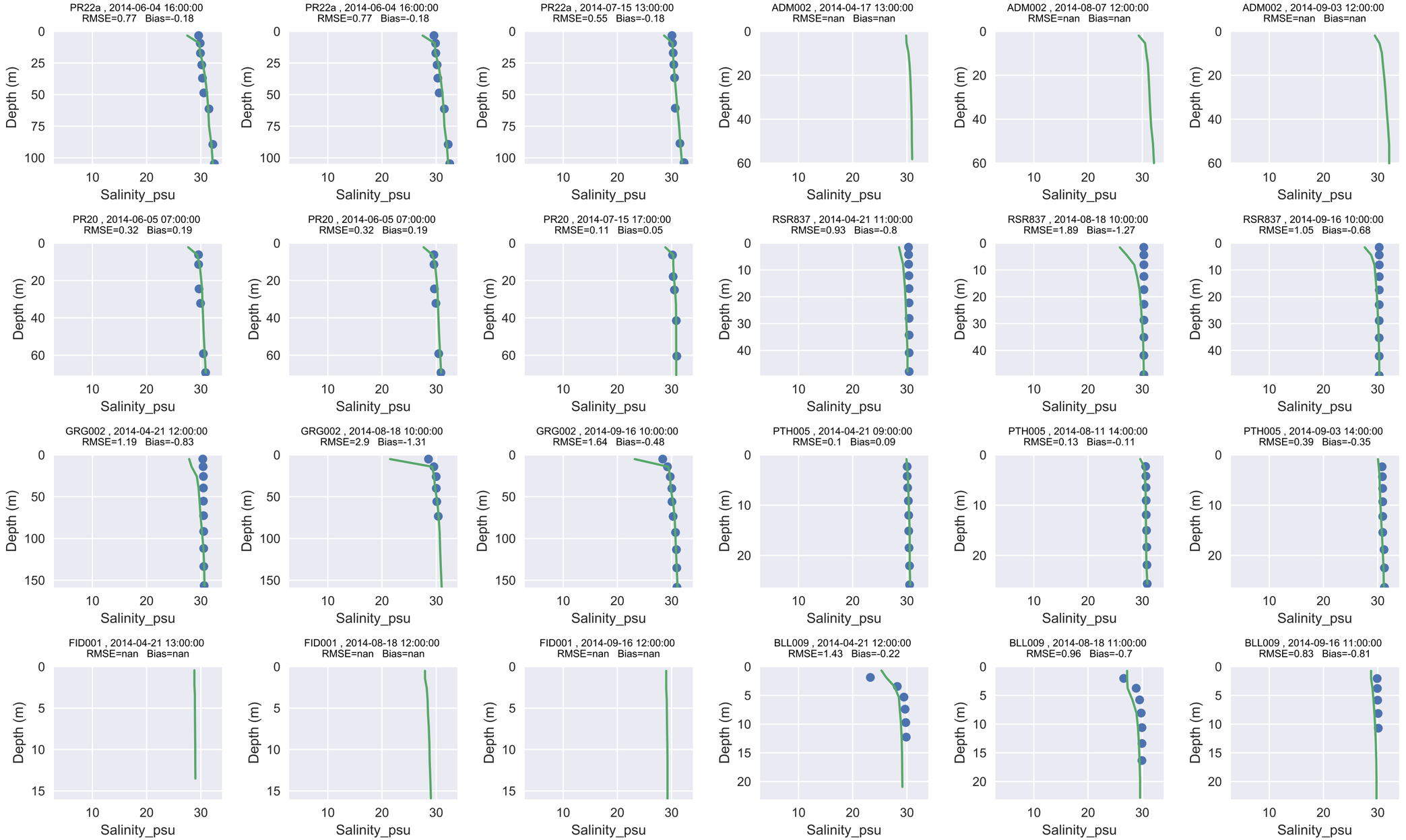

NSQ002 , 2014-09-08 09:00:00
RMSE=1.19 Bias=-1.19
Depth (m)
Temp_C

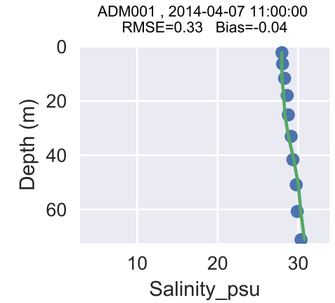

D001 , 2014-04-01 09:00:00
RMSE=0.39 Bias=-0.38
Depth (m)
Temp_C

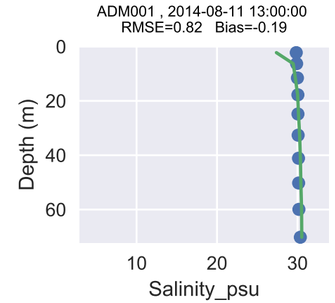

D001 , 2014-08-25 10:00:00
RMSE=1.55 Bias=-1.52
Depth (m)
Temp_C

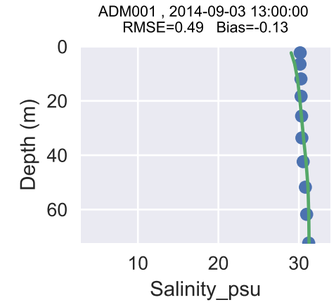

D001 , 2014-09-08 08:00:00
RMSE=1.85 Bias=-1.85
Depth (m)
Temp_C

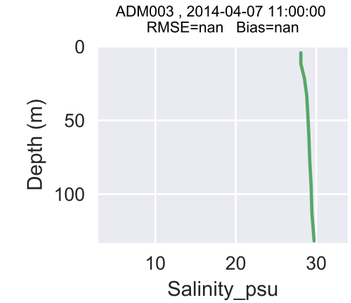

CSE001 , 2014-04-01 14:00:00
RMSE=0.66 Bias=-0.45
CSE001 , 2014-08-12 14:00:00
RMSE=2.01 Bias=-1.93
CSE001 , 2014-09-08 10:00:00
RMSE=1.64 Bias=-1.58
BUD005 , 2014-04-01 08:00:00
RMSE=0.81 Bias=-0.62
BUD005 , 2014-08-25 09:00:00
RMSE=1.36 Bias=-1.18
BUD005 , 2014-09-17 09:00:00
RMSE=2.54 Bias=-2.35
TOT002 , 2014-04-01 15:00:00
RMSE=nan Bias=nan
TOT002 , 2014-08-25 10:00:00
RMSE=5.84 Bias=-5.84
TOT002 , 2014-09-17 09:00:00
RMSE=5.29 Bias=-5.29
OAK004 , 2014-04-01 15:00:00
RMSE=1.64 Bias=-1.63
OAK004 , 2014-08-25 11:00:00
RMSE=3.84 Bias=-3.82
OAK004 , 2014-09-17 10:00:00
RMSE=3.25 Bias=-3.25
Depth (m)
Temp_C

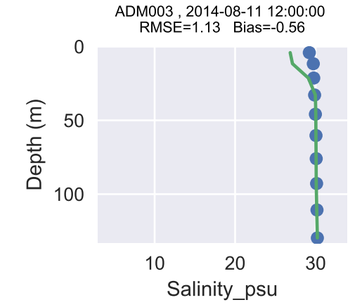

PR22a , 2014-06-04 16:00:00
RMSE=0.77 Bias=-0.18
PR22a , 2014-06-04 16:00:00
RMSE=0.77 Bias=-0.18
PR22a , 2014-07-15 13:00:00
RMSE=0.55 Bias=-0.18
ADM002 , 2014-04-17 13:00:00
RMSE=nan Bias=nan
ADM002 , 2014-08-07 12:00:00
RMSE=nan Bias=nan
ADM002 , 2014-09-03 12:00:00
RMSE=nan Bias=nan
PR20 , 2014-06-05 07:00:00
RMSE=0.32 Bias=0.19
PR20 , 2014-06-05 07:00:00
RMSE=0.32 Bias=0.19
PR20 , 2014-07-15 17:00:00
RMSE=0.11 Bias=0.05
RSR837 , 2014-04-21 11:00:00
RMSE=0.93 Bias=-0.8
RSR837 , 2014-08-18 10:00:00
RMSE=1.89 Bias=-1.27
RSR837 , 2014-09-16 10:00:00
RMSE=1.05 Bias=-0.68
GRG002 , 2014-04-21 12:00:00
RMSE=1.19 Bias=-0.83
GRG002 , 2014-08-18 10:00:00
RMSE=2.9 Bias=-1.31
GRG002 , 2014-09-16 10:00:00
RMSE=1.64 Bias=-0.48
PTH005 , 2014-04-21 09:00:00
RMSE=0.1 Bias=0.09
PTH005 , 2014-08-11 14:00:00
RMSE=0.13 Bias=-0.11
PTH005 , 2014-09-03 14:00:00
RMSE=0.39 Bias=-0.35
FID001 , 2014-04-21 13:00:00
RMSE=nan Bias=nan
FID001 , 2014-08-18 12:00:00
RMSE=nan Bias=nan
FID001 , 2014-09-16 12:00:00
RMSE=nan Bias=nan
BLL009 , 2014-04-21 12:00:00
RMSE=1.43 Bias=-0.22
BLL009 , 2014-08-18 11:00:00
RMSE=0.96 Bias=-0.7
BLL009 , 2014-09-16 11:00:00
RMSE=0.83 Bias=-0.81
Depth (m)
Salinity_psu

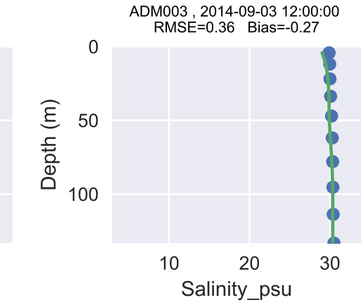

ADM001 , 2014-04-07 11:00:00
RMSE=0.33 Bias=-0.04
Depth (m)
Salinity_psu

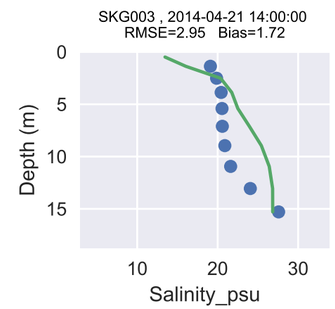

ADM001 , 2014-08-11 13:00:00
RMSE=0.82 Bias=-0.19
Depth (m)
Salinity_psu

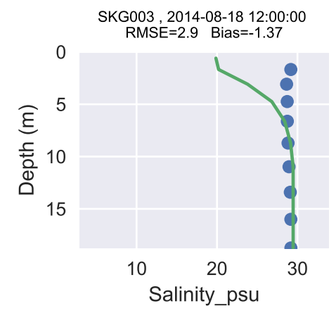

ADM001 , 2014-09-03 13:00:00
RMSE=0.49 Bias=-0.13
Depth (m)
Salinity_psu

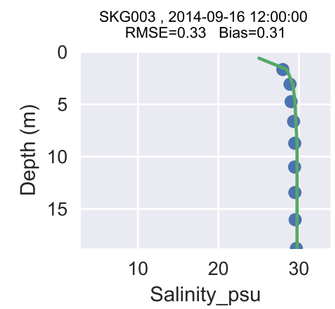

ADM003 , 2014-04-07 11:00:00
RMSE=nan Bias=nan
Depth (m)
Salinity_psu

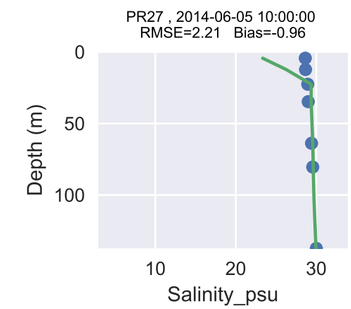

ADM003 , 2014-08-11 12:00:00
RMSE=1.13 Bias=-0.56
Depth (m)
Salinity_psu

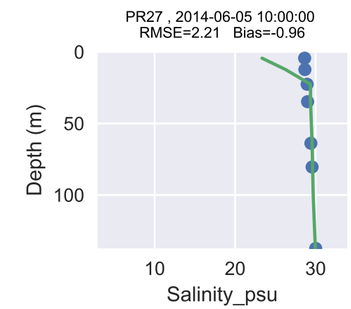

ADM003 , 2014-09-03 12:00:00
RMSE=0.36 Bias=-0.27
Depth (m)
Salinity_psu

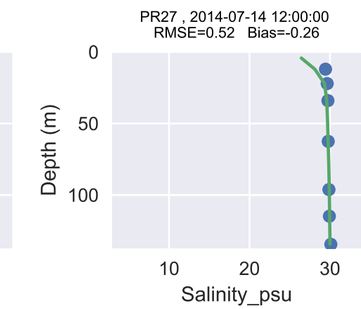

SKG003 , 2014-04-21 14:00:00
RMSE=2.95 Bias=1.72
Depth (m)
Salinity_psu

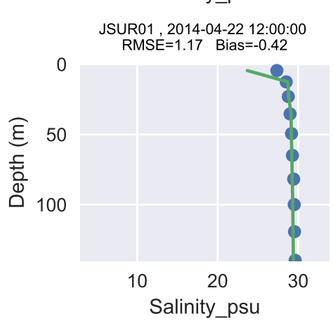

SKG003 , 2014-08-18 12:00:00
RMSE=2.9 Bias=-1.37
Depth (m)
Salinity_psu

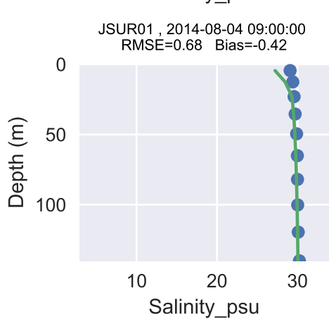

SKG003 , 2014-09-16 12:00:00
RMSE=0.33 Bias=0.31
Depth (m)
Salinity_psu

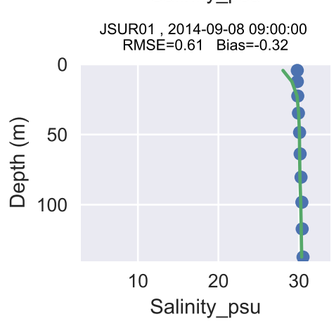

PR27 , 2014-06-05 10:00:00
RMSE=2.21 Bias=-0.96
Depth (m)
Salinity_psu

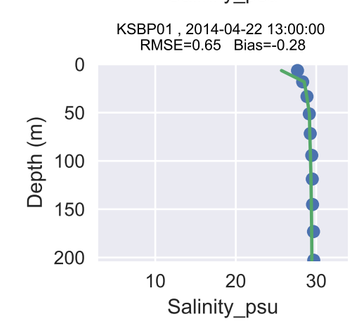

PR27 , 2014-06-05 10:00:00
RMSE=2.21 Bias=-0.96
Depth (m)
Salinity_psu

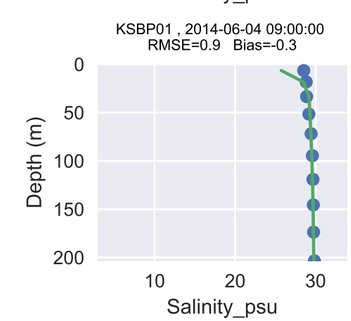

PR27 , 2014-07-14 12:00:00
RMSE=0.52 Bias=-0.26
Depth (m)
Salinity_psu

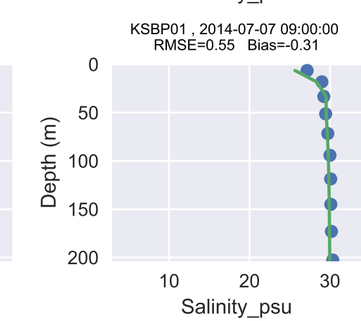

JSUR01 , 2014-04-22 12:00:00
RMSE=1.17 Bias=-0.42
Depth (m)
Salinity_psu

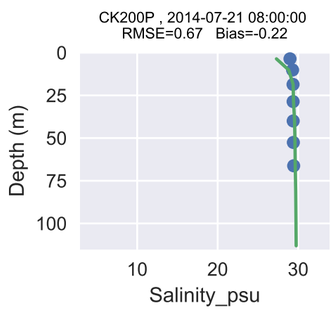

JSUR01 , 2014-08-04 09:00:00
RMSE=0.68 Bias=-0.42
Depth (m)
Salinity_psu

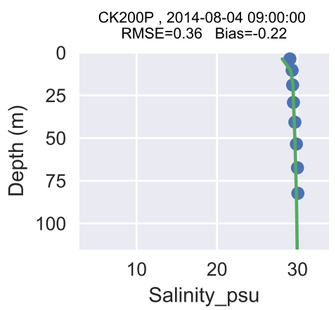

JSUR01 , 2014-09-08 09:00:00
RMSE=0.61 Bias=-0.32
Depth (m)
Salinity_psu

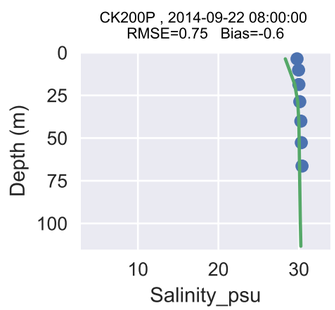

KSBP01 , 2014-04-22 13:00:00
RMSE=0.65 Bias=-0.28
Depth (m)
Salinity_psu

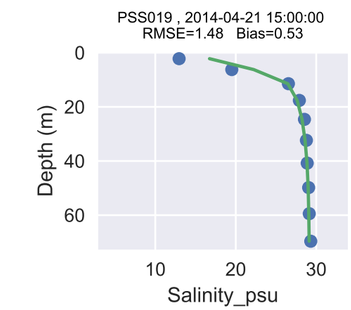

KSBP01 , 2014-06-04 09:00:00
RMSE=0.9 Bias=-0.3
Depth (m)
Salinity_psu

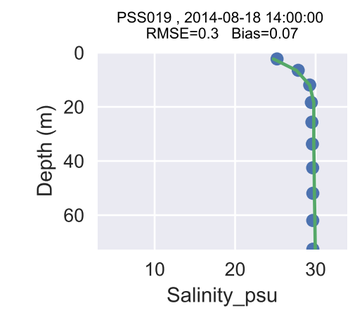

KSBP01 , 2014-07-07 09:00:00
RMSE=0.55 Bias=-0.31
Depth (m)
Salinity_psu

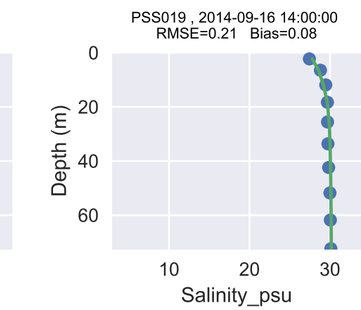

CK200P , 2014-07-21 08:00:00
RMSE=0.67 Bias=-0.22
Depth (m)
Salinity_psu

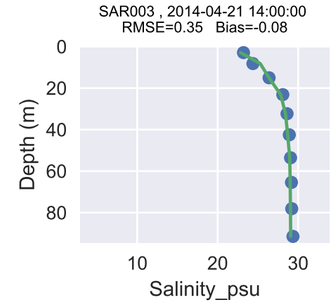

CK200P , 2014-08-04 09:00:00
RMSE=0.36 Bias=-0.22
Depth (m)
Salinity_psu

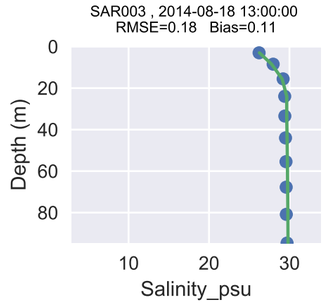

CK200P , 2014-09-22 08:00:00
RMSE=0.75 Bias=-0.6
Depth (m)
Salinity_psu

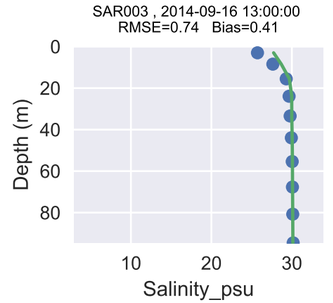

PSS019 , 2014-04-21 15:00:00
RMSE=1.48 Bias=0.53
Depth (m)
Salinity_psu

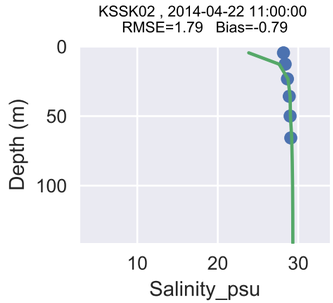

PSS019 , 2014-08-18 14:00:00
RMSE=0.3 Bias=0.07
Depth (m)
Salinity_psu

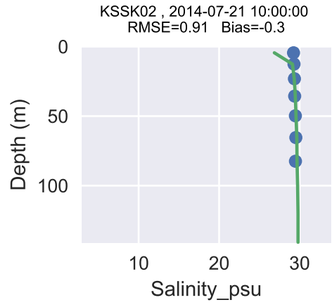

PSS019 , 2014-09-16 14:00:00
RMSE=0.21 Bias=0.08
Depth (m)
Salinity_psu

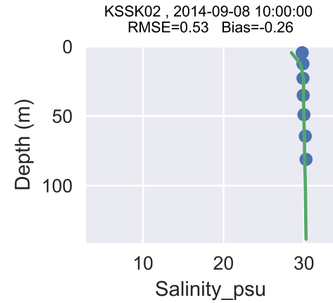

SAR003 , 2014-04-21 14:00:00
RMSE=0.35 Bias=-0.08
Depth (m)
Salinity_psu

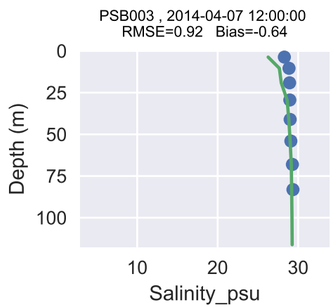

SAR003 , 2014-08-18 13:00:00
RMSE=0.18 Bias=0.11
Depth (m)
Salinity_psu

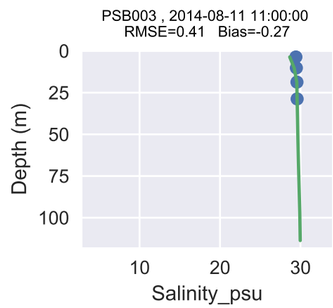

SAR003 , 2014-09-16 13:00:00
RMSE=0.74 Bias=0.41
Depth (m)
Salinity_psu

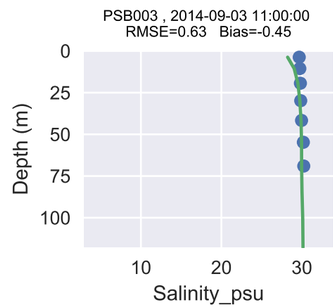

KSSK02 , 2014-04-22 11:00:00
RMSE=1.79 Bias=-0.79
Depth (m)
Salinity_psu

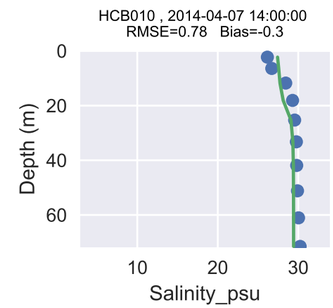

KSSK02 , 2014-07-21 10:00:00
RMSE=0.91 Bias=-0.3
Depth (m)
Salinity_psu

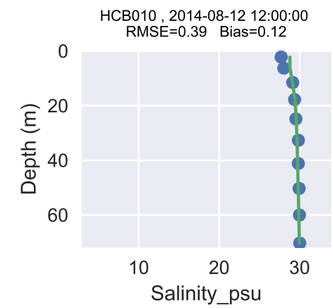

KSSK02 , 2014-09-08 10:00:00
RMSE=0.53 Bias=-0.26
Depth (m)
Salinity_psu

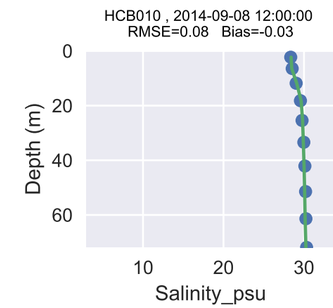

PSB003 , 2014-04-07 12:00:00
RMSE=0.92 Bias=-0.64
Depth (m)
Salinity_psu

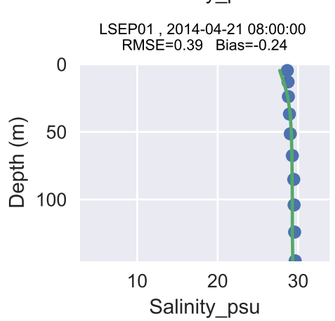

PSB003 , 2014-08-11 11:00:00
RMSE=0.41 Bias=-0.27
Depth (m)
Salinity_psu

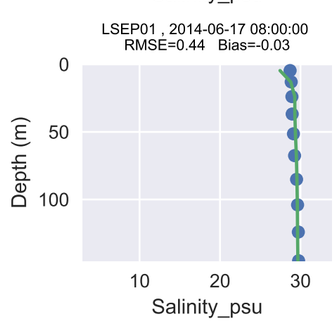

PSB003 , 2014-09-03 11:00:00
RMSE=0.63 Bias=-0.45
Depth (m)
Salinity_psu

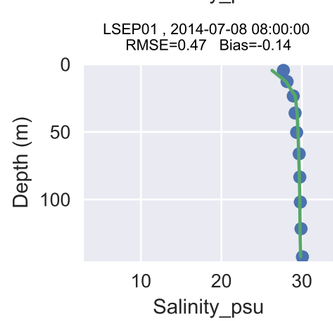

HCB010 , 2014-04-07 14:00:00
RMSE=0.78 Bias=-0.3
Depth (m)
Salinity_psu

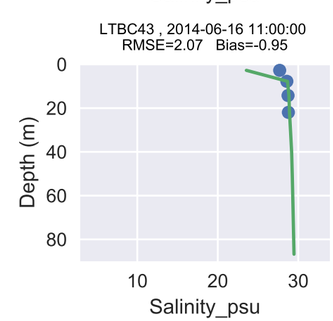

HCB010 , 2014-08-12 12:00:00
RMSE=0.39 Bias=0.12
Depth (m)
Salinity_psu

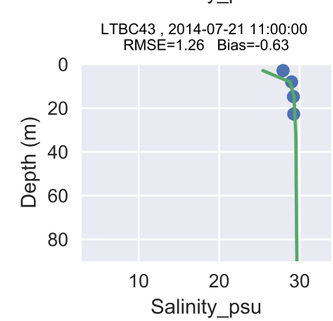

HCB010 , 2014-09-08 12:00:00
RMSE=0.08 Bias=-0.03
Depth (m)
Salinity_psu

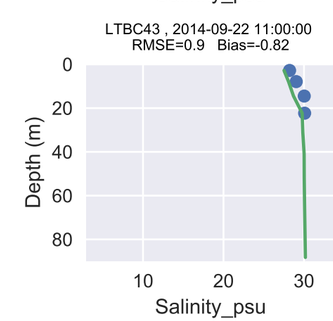

LSEP01 , 2014-04-21 08:00:00
RMSE=0.39 Bias=-0.24
Depth (m)
Salinity_psu

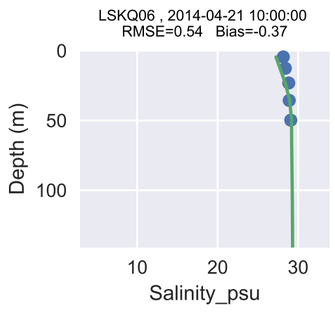

LSEP01 , 2014-06-17 08:00:00
RMSE=0.44 Bias=-0.03
Depth (m)
Salinity_psu

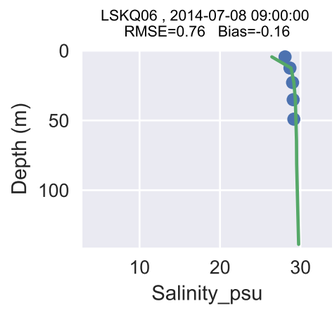

LSEP01 , 2014-07-08 08:00:00
RMSE=0.47 Bias=-0.14
Depth (m)
Salinity_psu

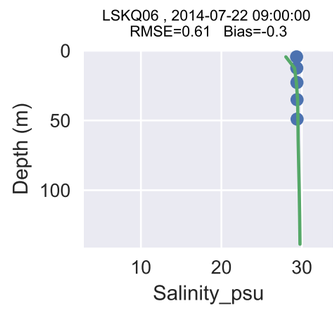

LTBC43 , 2014-06-16 11:00:00
RMSE=2.07 Bias=-0.95
Depth (m)
Salinity_psu

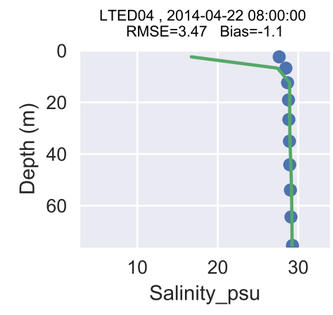

LTBC43 , 2014-07-21 11:00:00
RMSE=1.26 Bias=-0.63
Depth (m)
Salinity_psu

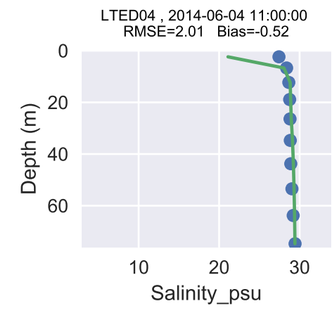

LTBC43 , 2014-09-22 11:00:00
RMSE=0.9 Bias=-0.82
Depth (m)
Salinity_psu

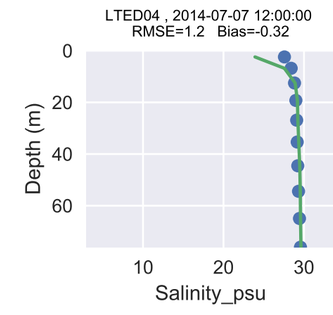

LSKQ06 , 2014-04-21 10:00:00
RMSE=0.54 Bias=-0.37
Depth (m)
Salinity_psu

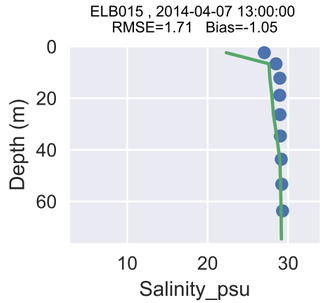

LSKQ06 , 2014-07-08 09:00:00
RMSE=0.76 Bias=-0.16
Depth (m)
Salinity_psu

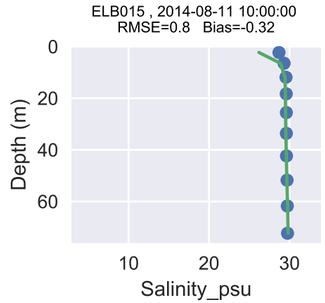

LSKQ06 , 2014-07-22 09:00:00
RMSE=0.61 Bias=-0.3
Depth (m)
Salinity_psu

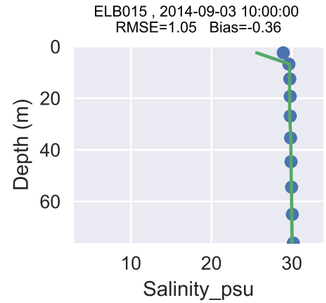

LTED04 , 2014-04-22 08:00:00
RMSE=3.47 Bias=-1.1
Depth (m)
Salinity_psu

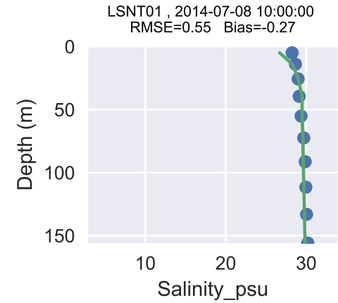

LTED04 , 2014-06-04 11:00:00
RMSE=2.01 Bias=-0.52
Depth (m)
Salinity_psu

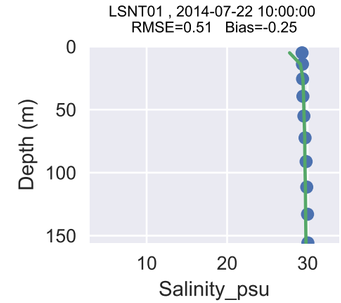

LTED04 , 2014-07-07 12:00:00
RMSE=1.2 Bias=-0.32
Depth (m)
Salinity_psu

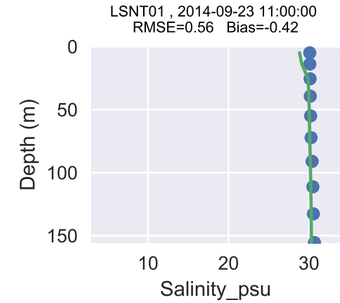

ELB015 , 2014-04-07 13:00:00
RMSE=1.71 Bias=-1.05
Depth (m)
Salinity_psu

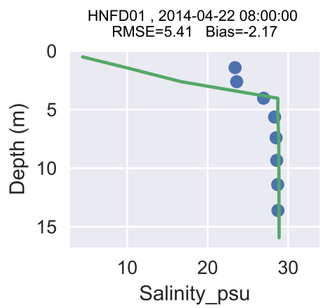

ELB015 , 2014-08-11 10:00:00
RMSE=0.8 Bias=-0.32
Depth (m)
Salinity_psu

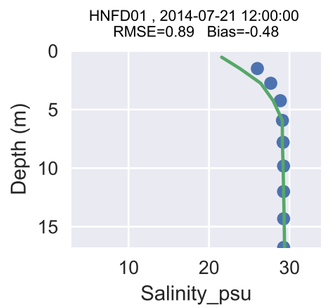

ELB015 , 2014-09-03 10:00:00
RMSE=1.05 Bias=-0.36
Depth (m)
Salinity_psu

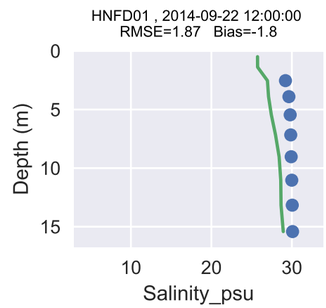

LSNT01 , 2014-07-08 10:00:00
RMSE=0.55 Bias=-0.27
Depth (m)
Salinity_psu

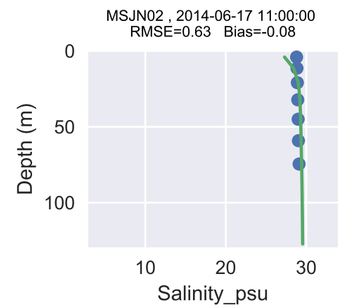

LSNT01 , 2014-07-22 10:00:00
RMSE=0.51 Bias=-0.25
Depth (m)
Salinity_psu

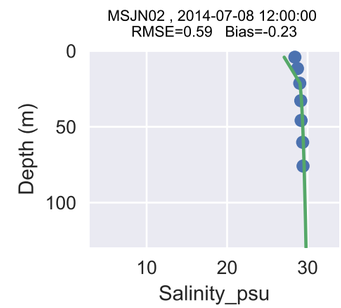

LSNT01 , 2014-09-23 11:00:00
RMSE=0.56 Bias=-0.42
Depth (m)
Salinity_psu

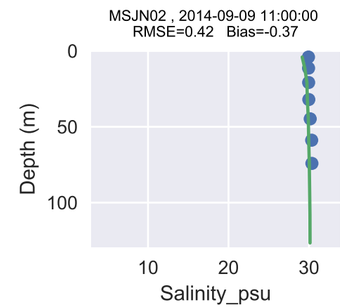

HNFD01 , 2014-04-22 08:00:00
RMSE=5.41 Bias=-2.17
Depth (m)
Salinity_psu

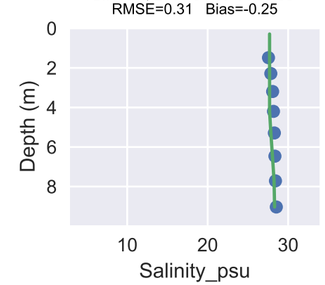

HNFD01 , 2014-07-21 12:00:00
RMSE=0.89 Bias=-0.48
Depth (m)
Salinity_psu

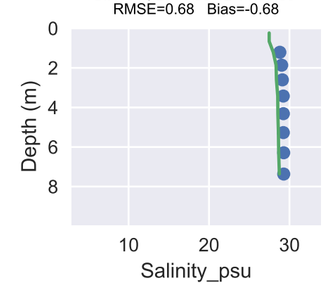

HNFD01 , 2014-09-22 12:00:00
RMSE=1.87 Bias=-1.8
Depth (m)
Salinity_psu

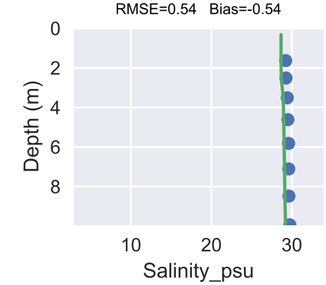

MSJN02 , 2014-06-17 11:00:00
RMSE=0.63 Bias=-0.08
Depth (m)
Salinity_psu

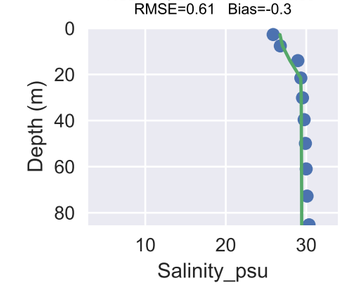

MSJN02 , 2014-07-08 12:00:00
RMSE=0.59 Bias=-0.23
Depth (m)
Salinity_psu

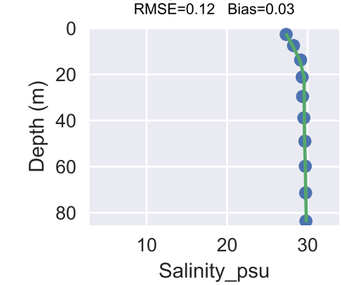

MSJN02 , 2014-09-09 11:00:00
RMSE=0.42 Bias=-0.37
Depth (m)
Salinity_psu

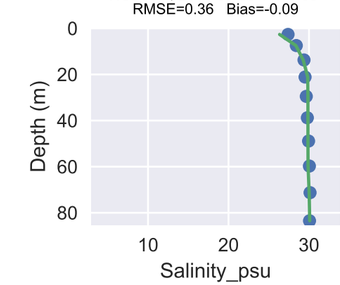

SIN001 , 2014-04-07 14:00:00
RMSE=0.31 Bias=-0.25
Depth (m)
Salinity_psu

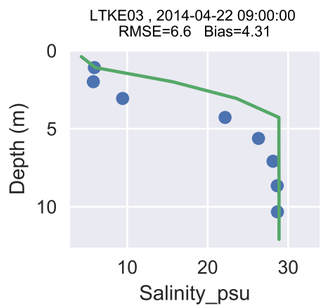

SIN001 , 2014-08-12 11:00:00
RMSE=0.68 Bias=-0.68
Depth (m)
Salinity_psu

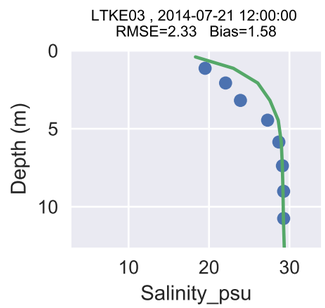

SIN001 , 2014-09-08 13:00:00
RMSE=0.54 Bias=-0.54
Depth (m)
Salinity_psu

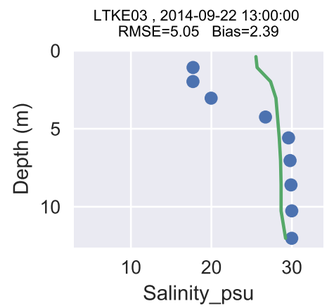

HCB003 , 2014-04-07 10:00:00
RMSE=0.61 Bias=-0.3
Depth (m)
Salinity_psu

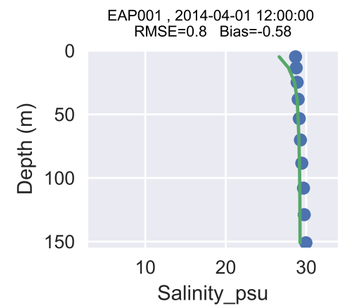

HCB003 , 2014-08-12 13:00:00
RMSE=0.12 Bias=0.03
Depth (m)
Salinity_psu

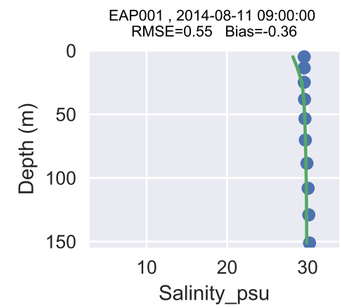

HCB003 , 2014-09-08 11:00:00
RMSE=0.36 Bias=-0.09
Depth (m)
Salinity_psu

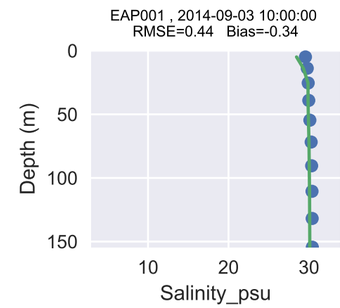

LTKE03 , 2014-04-22 09:00:00
RMSE=6.6 Bias=4.31
Depth (m)
Salinity_psu

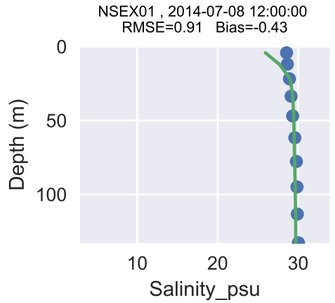

LTKE03 , 2014-07-21 12:00:00
RMSE=2.33 Bias=1.58
Depth (m)
Salinity_psu

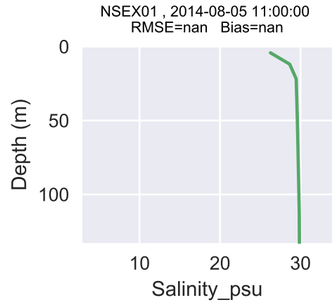

LTKE03 , 2014-09-22 13:00:00
RMSE=5.05 Bias=2.39
Depth (m)
Salinity_psu

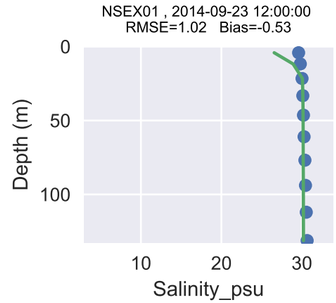

EAP001 , 2014-04-01 12:00:00
RMSE=0.8 Bias=-0.58
Depth (m)
Salinity_psu

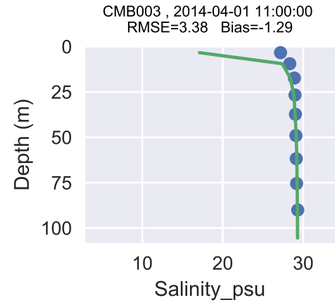

EAP001 , 2014-08-11 09:00:00
RMSE=0.55 Bias=-0.36
Depth (m)
Salinity_psu

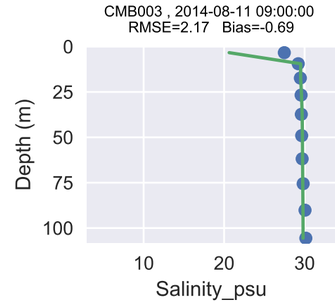

EAP001 , 2014-09-03 10:00:00
RMSE=0.44 Bias=-0.34
Depth (m)
Salinity_psu

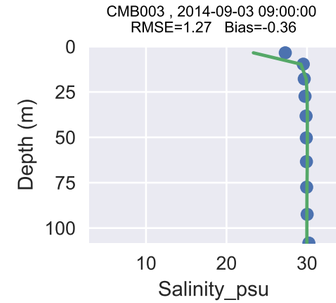

NSEX01 , 2014-07-08 12:00:00
RMSE=0.91 Bias=-0.43
Depth (m)
Salinity_psu

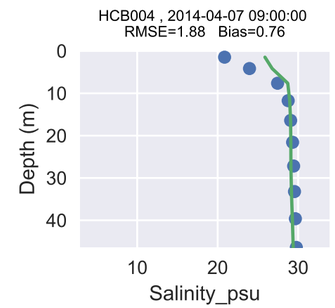

NSEX01 , 2014-08-05 11:00:00
RMSE=nan Bias=nan
Depth (m)
Salinity_psu

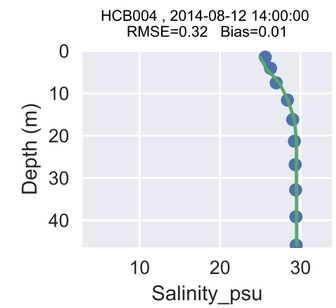

NSEX01 , 2014-09-23 12:00:00
RMSE=1.02 Bias=-0.53
Depth (m)
Salinity_psu

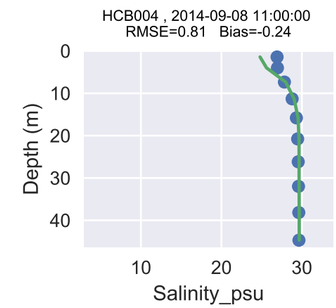

CMB003 , 2014-04-01 11:00:00
RMSE=3.38 Bias=-1.29
Depth (m)
Salinity_psu

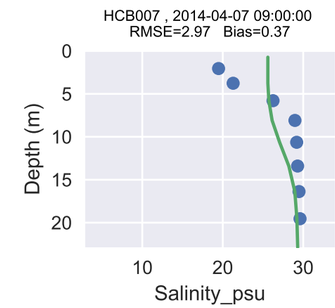

CMB003 , 2014-08-11 09:00:00
RMSE=2.17 Bias=-0.69
Depth (m)
Salinity_psu

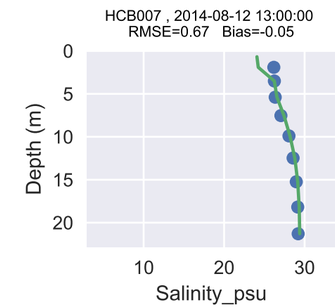

CMB003 , 2014-09-03 09:00:00
RMSE=1.27 Bias=-0.36
Depth (m)
Salinity_psu

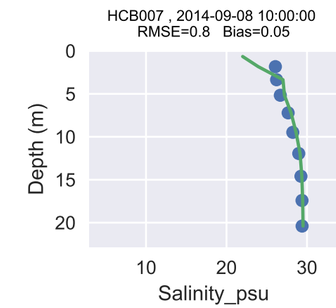

HCB004 , 2014-04-07 09:00:00
RMSE=1.88 Bias=0.76
Depth (m)
Salinity_psu

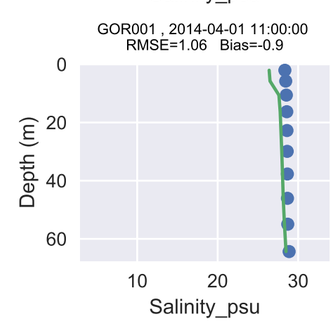

HCB004 , 2014-08-12 14:00:00
RMSE=0.32 Bias=0.01
Depth (m)
Salinity_psu

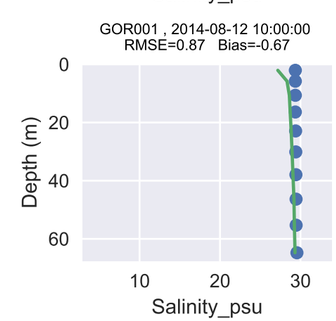

HCB004 , 2014-09-08 11:00:00
RMSE=0.81 Bias=-0.24
Depth (m)
Salinity_psu

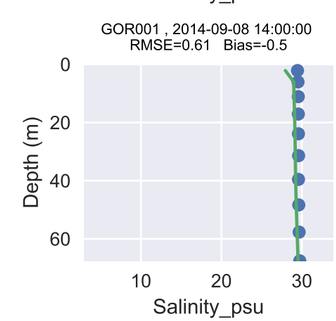

HCB007 , 2014-04-07 09:00:00
RMSE=2.97 Bias=0.37
Depth (m)
Salinity_psu

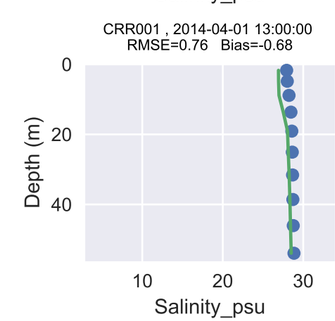

HCB007 , 2014-08-12 13:00:00
RMSE=0.67 Bias=-0.05
Depth (m)
Salinity_psu

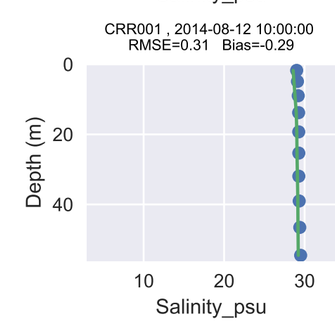

HCB007 , 2014-09-08 10:00:00
RMSE=0.8 Bias=0.05
Depth (m)
Salinity_psu

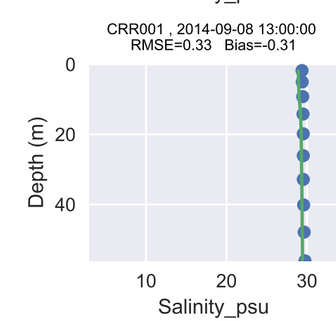

GOR001 , 2014-04-01 11:00:00
RMSE=1.06 Bias=-0.9
Depth (m)
Salinity_psu

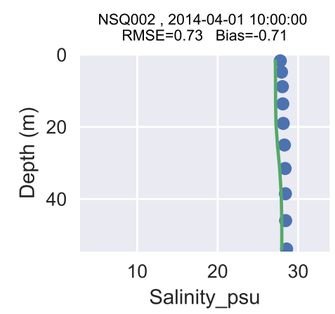

GOR001 , 2014-08-12 10:00:00
RMSE=0.87 Bias=-0.67
Depth (m)
Salinity_psu

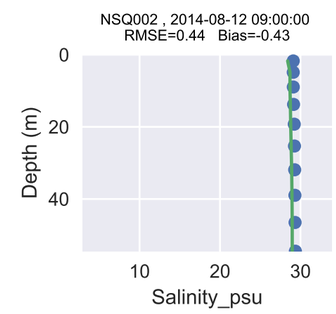

GOR001 , 2014-09-08 14:00:00
RMSE=0.61 Bias=-0.5
Depth (m)
Salinity_psu

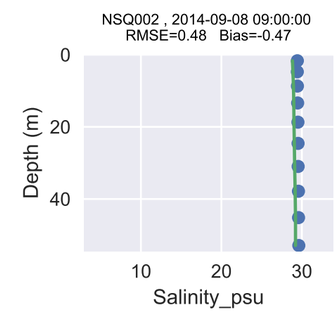

CRR001 , 2014-04-01 13:00:00
RMSE=0.76 Bias=-0.68
Depth (m)
Salinity_psu

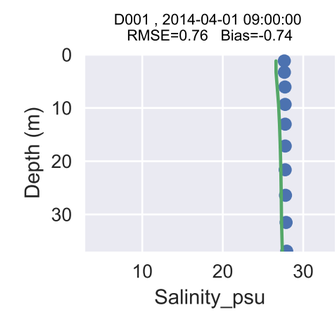

CRR001 , 2014-08-12 10:00:00
RMSE=0.31 Bias=-0.29
Depth (m)
Salinity_psu

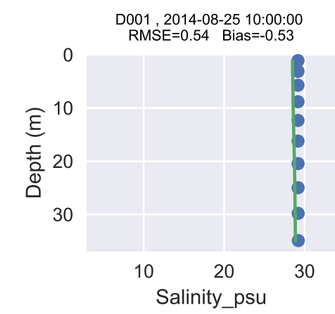

CRR001 , 2014-09-08 13:00:00
RMSE=0.33 Bias=-0.31
Depth (m)
Salinity_psu

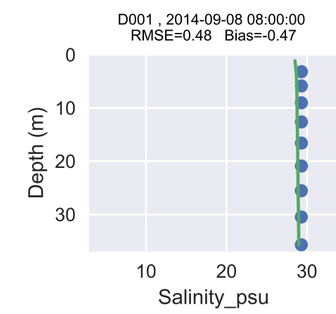

NSQ002 , 2014-04-01 10:00:00
RMSE=0.73 Bias=-0.71
Depth (m)
Salinity_psu

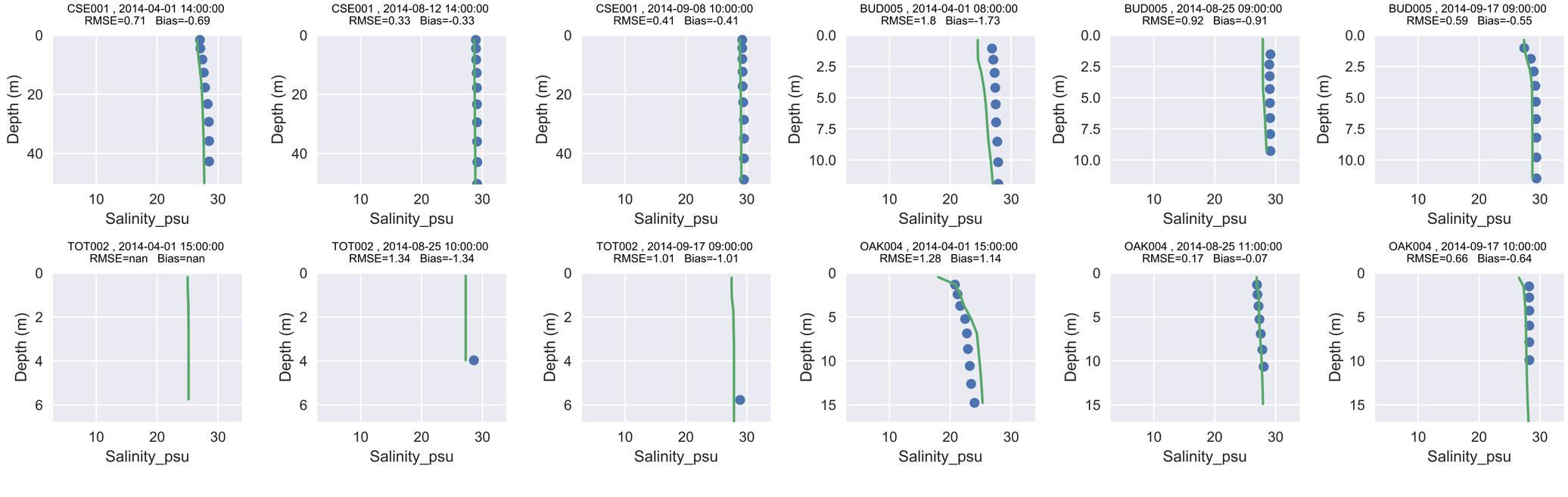

NSQ002 , 2014-08-12 09:00:00
RMSE=0.44 Bias=-0.43
Depth (m)
Salinity_psu

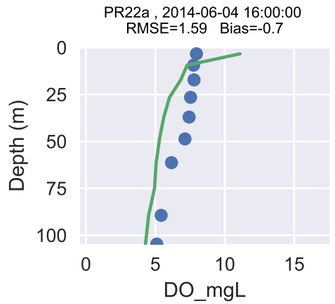

NSQ002 , 2014-09-08 09:00:00
RMSE=0.48 Bias=-0.47
Depth (m)
Salinity_psu

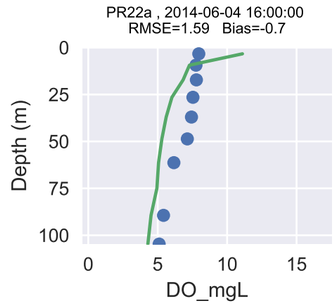

D001 , 2014-04-01 09:00:00
RMSE=0.76 Bias=-0.74
Depth (m)
Salinity_psu

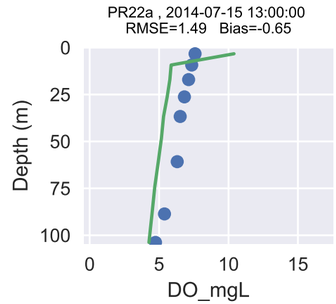

D001 , 2014-08-25 10:00:00
RMSE=0.54 Bias=-0.53
Depth (m)
Salinity_psu

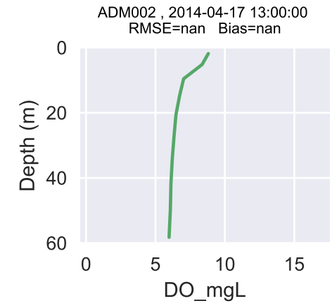

D001 , 2014-09-08 08:00:00
RMSE=0.48 Bias=-0.47
Depth (m)
Salinity_psu

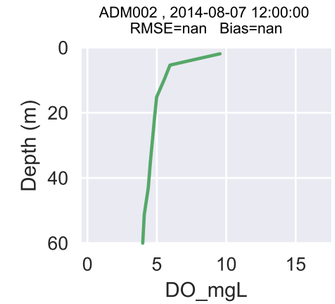

CSE001 , 2014-04-01 14:00:00
RMSE=0.71 Bias=-0.69
CSE001 , 2014-08-12 14:00:00
RMSE=0.33 Bias=-0.33
CSE001 , 2014-09-08 10:00:00
RMSE=0.41 Bias=-0.41
BUD005 , 2014-04-01 08:00:00
RMSE=1.8 Bias=-1.73
BUD005 , 2014-08-25 09:00:00
RMSE=0.92 Bias=-0.91
BUD005 , 2014-09-17 09:00:00
RMSE=0.59 Bias=-0.55
TOT002 , 2014-04-01 15:00:00
RMSE=nan Bias=nan
TOT002 , 2014-08-25 10:00:00
RMSE=1.34 Bias=-1.34
TOT002 , 2014-09-17 09:00:00
RMSE=1.01 Bias=-1.01
OAK004 , 2014-04-01 15:00:00
RMSE=1.28 Bias=1.14
OAK004 , 2014-08-25 11:00:00
RMSE=0.17 Bias=-0.07
OAK004 , 2014-09-17 10:00:00
RMSE=0.66 Bias=-0.64
Depth (m)
Salinity_psu

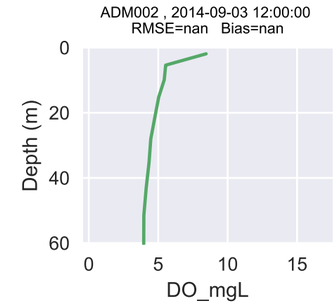

PR22a , 2014-06-04 16:00:00
RMSE=1.59 Bias=-0.7
Depth (m)
DO_mgL

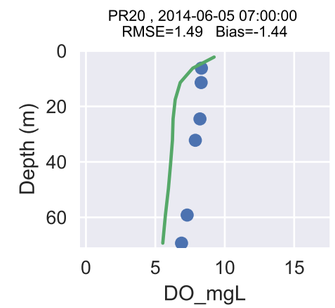

PR22a , 2014-06-04 16:00:00
RMSE=1.59 Bias=-0.7
Depth (m)
DO_mgL

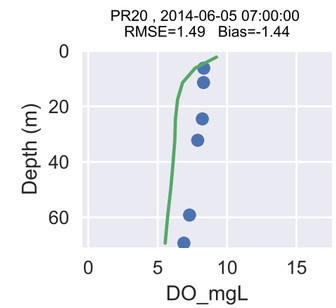

PR22a , 2014-07-15 13:00:00
RMSE=1.49 Bias=-0.65
Depth (m)
DO_mgL

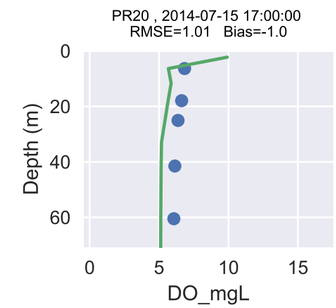

ADM002 , 2014-04-17 13:00:00
RMSE=nan Bias=nan
Depth (m)
DO_mgL

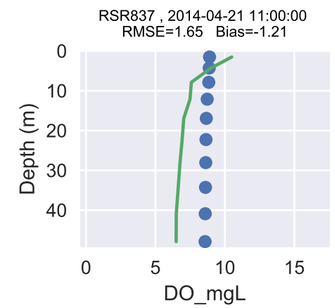

ADM002 , 2014-08-07 12:00:00
RMSE=nan Bias=nan
Depth (m)
DO_mgL

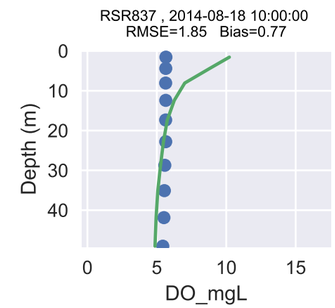

ADM002 , 2014-09-03 12:00:00
RMSE=nan Bias=nan
Depth (m)
DO_mgL

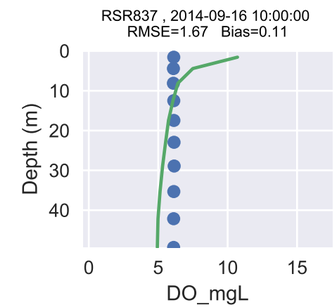

PR20 , 2014-06-05 07:00:00
RMSE=1.49 Bias=-1.44
Depth (m)
DO_mgL

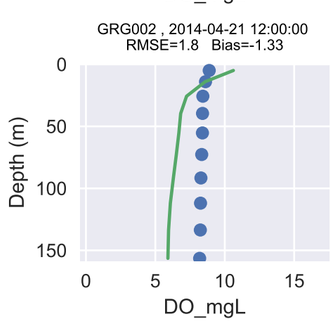

PR20 , 2014-06-05 07:00:00
RMSE=1.49 Bias=-1.44
Depth (m)
DO_mgL

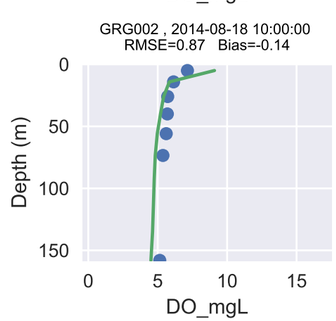

PR20 , 2014-07-15 17:00:00
RMSE=1.01 Bias=-1.0
Depth (m)
DO_mgL

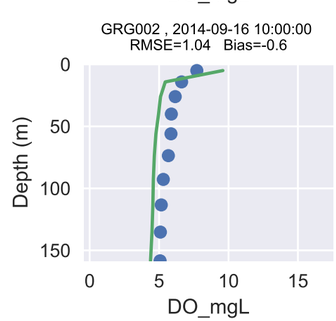

RSR837 , 2014-04-21 11:00:00
RMSE=1.65 Bias=-1.21
Depth (m)
DO_mgL

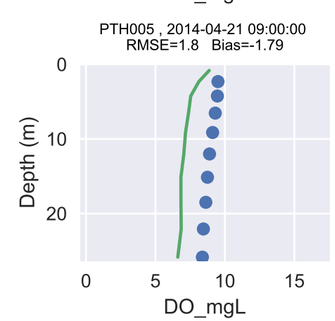

RSR837 , 2014-08-18 10:00:00
RMSE=1.85 Bias=0.77
Depth (m)
DO_mgL

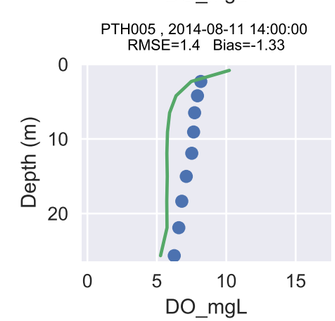

RSR837 , 2014-09-16 10:00:00
RMSE=1.67 Bias=0.11
Depth (m)
DO_mgL

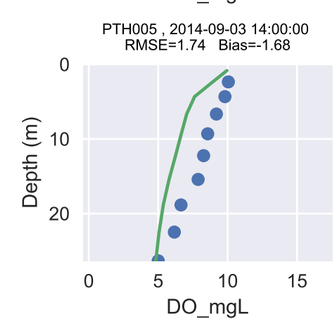

GRG002 , 2014-04-21 12:00:00
RMSE=1.8 Bias=-1.33
Depth (m)
DO_mgL

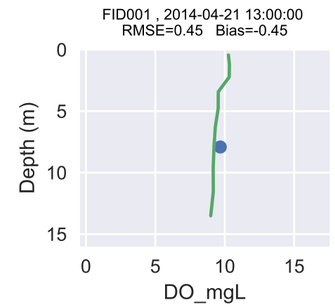

GRG002 , 2014-08-18 10:00:00
RMSE=0.87 Bias=-0.14
Depth (m)
DO_mgL

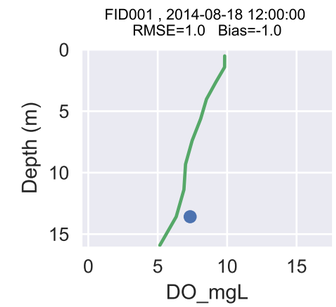

GRG002 , 2014-09-16 10:00:00
RMSE=1.04 Bias=-0.6
Depth (m)
DO_mgL

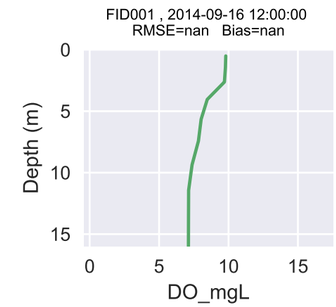

PTH005 , 2014-04-21 09:00:00
RMSE=1.8 Bias=-1.79
Depth (m)
DO_mgL

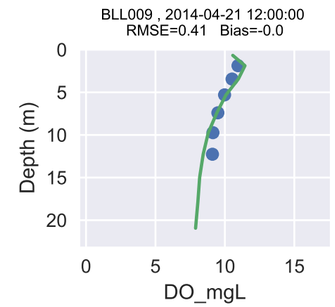

PTH005 , 2014-08-11 14:00:00
RMSE=1.4 Bias=-1.33
Depth (m)
DO_mgL

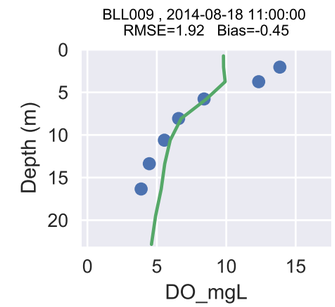

PTH005 , 2014-09-03 14:00:00
RMSE=1.74 Bias=-1.68
Depth (m)
DO_mgL

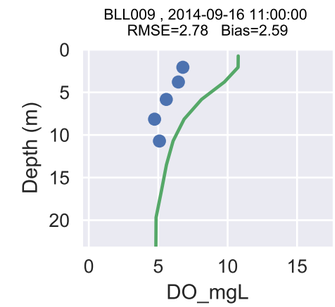

FID001 , 2014-04-21 13:00:00
RMSE=0.45 Bias=-0.45
Depth (m)
DO_mgL

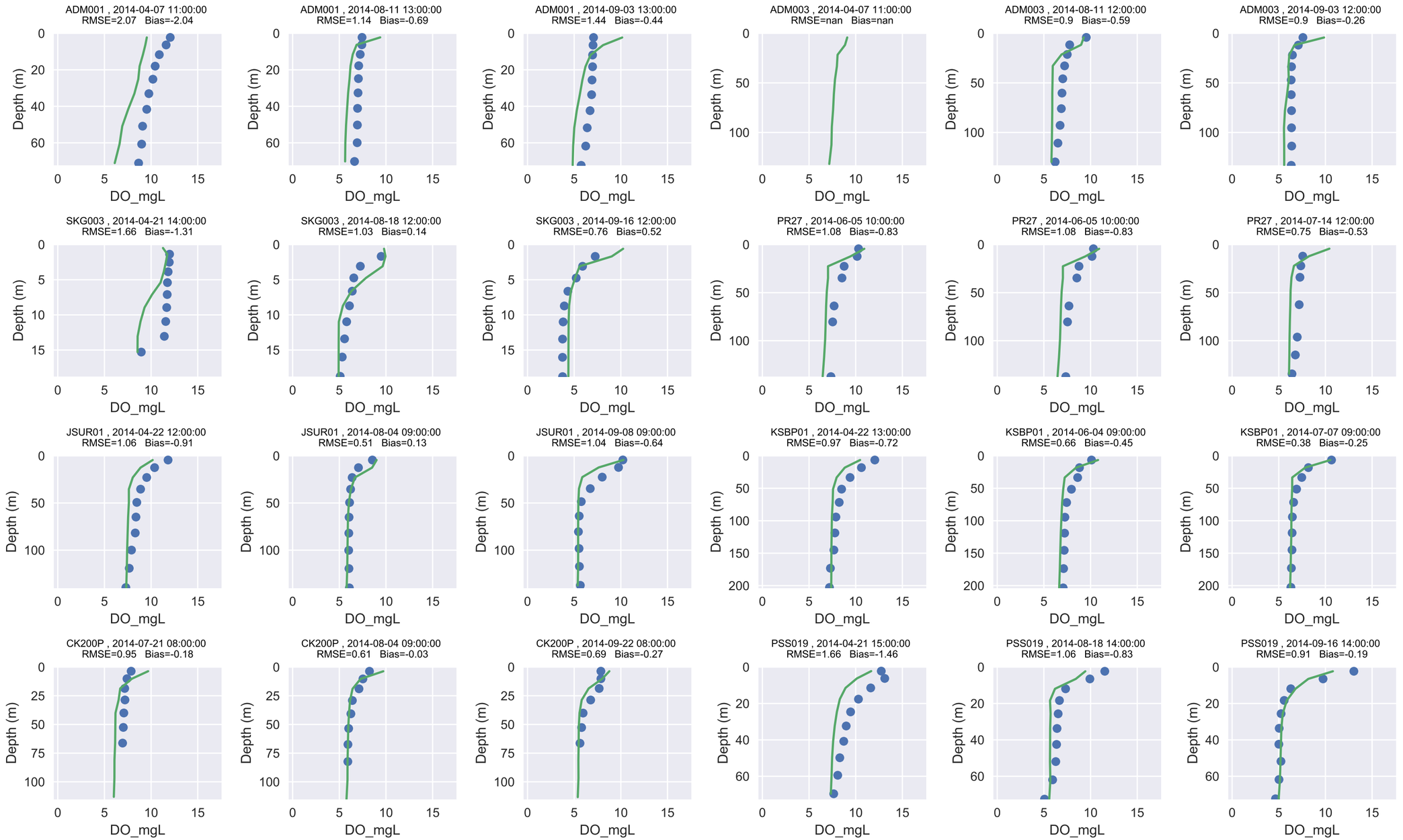

FID001 , 2014-08-18 12:00:00
RMSE=1.0 Bias=-1.0
Depth (m)
DO_mgL

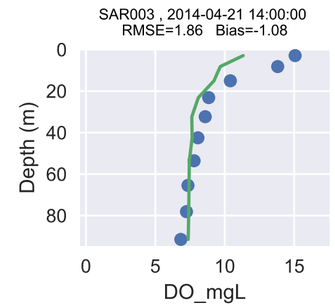

FID001 , 2014-09-16 12:00:00
RMSE=nan Bias=nan
Depth (m)
DO_mgL

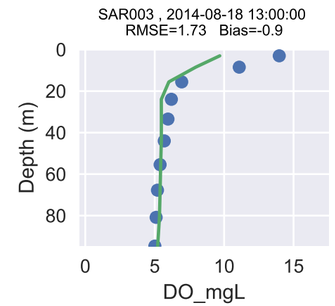

BLL009 , 2014-04-21 12:00:00
RMSE=0.41 Bias=-0.0
Depth (m)
DO_mgL

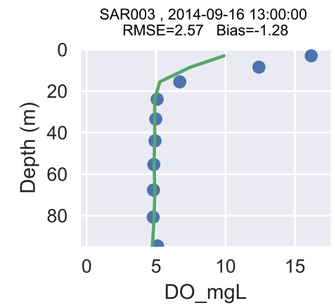

BLL009 , 2014-08-18 11:00:00
RMSE=1.92 Bias=-0.45
Depth (m)
DO_mgL

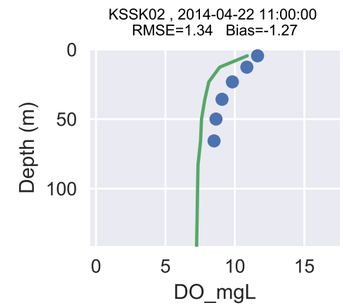

BLL009 , 2014-09-16 11:00:00
RMSE=2.78 Bias=2.59
Depth (m)
DO_mgL

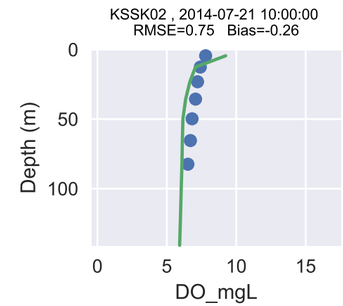

ADM001 , 2014-04-07 11:00:00
RMSE=2.07 Bias=-2.04
ADM001 , 2014-08-11 13:00:00
RMSE=1.14 Bias=-0.69
ADM001 , 2014-09-03 13:00:00
RMSE=1.44 Bias=-0.44
ADM003 , 2014-04-07 11:00:00
RMSE=nan Bias=nan
ADM003 , 2014-08-11 12:00:00
RMSE=0.9 Bias=-0.59
ADM003 , 2014-09-03 12:00:00
RMSE=0.9 Bias=-0.26
SKG003 , 2014-04-21 14:00:00
RMSE=1.66 Bias=-1.31
SKG003 , 2014-08-18 12:00:00
RMSE=1.03 Bias=0.14
SKG003 , 2014-09-16 12:00:00
RMSE=0.76 Bias=0.52
PR27 , 2014-06-05 10:00:00
RMSE=1.08 Bias=-0.83
PR27 , 2014-06-05 10:00:00
RMSE=1.08 Bias=-0.83
PR27 , 2014-07-14 12:00:00
RMSE=0.75 Bias=-0.53
JSUR01 , 2014-04-22 12:00:00
RMSE=1.06 Bias=-0.91
JSUR01 , 2014-08-04 09:00:00
RMSE=0.51 Bias=0.13
JSUR01 , 2014-09-08 09:00:00
RMSE=1.04 Bias=-0.64
KSBP01 , 2014-04-22 13:00:00
RMSE=0.97 Bias=-0.72
KSBP01 , 2014-06-04 09:00:00
RMSE=0.66 Bias=-0.45
KSBP01 , 2014-07-07 09:00:00
RMSE=0.38 Bias=-0.25
CK200P , 2014-07-21 08:00:00
RMSE=0.95 Bias=-0.18
CK200P , 2014-08-04 09:00:00
RMSE=0.61 Bias=-0.03
CK200P , 2014-09-22 08:00:00
RMSE=0.69 Bias=-0.27
PSS019 , 2014-04-21 15:00:00
RMSE=1.66 Bias=-1.46
PSS019 , 2014-08-18 14:00:00
RMSE=1.06 Bias=-0.83
PSS019 , 2014-09-16 14:00:00
RMSE=0.91 Bias=-0.19
Depth (m)
DO_mgL

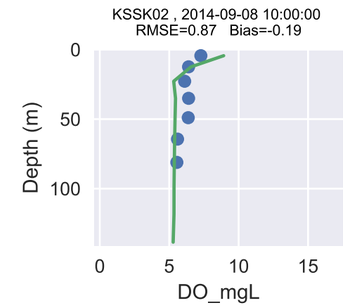

SAR003 , 2014-04-21 14:00:00
RMSE=1.86 Bias=-1.08
Depth (m)
DO_mgL

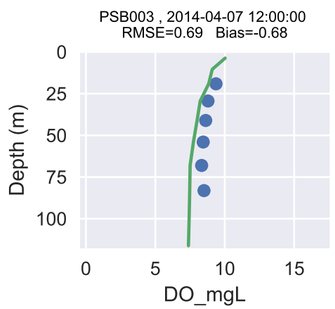

SAR003 , 2014-08-18 13:00:00
RMSE=1.73 Bias=-0.9
Depth (m)
DO_mgL

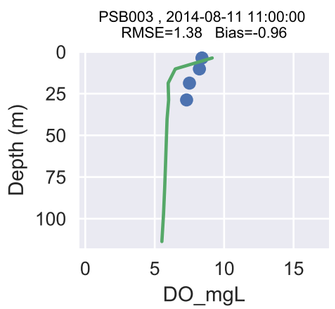

SAR003 , 2014-09-16 13:00:00
RMSE=2.57 Bias=-1.28
Depth (m)
DO_mgL

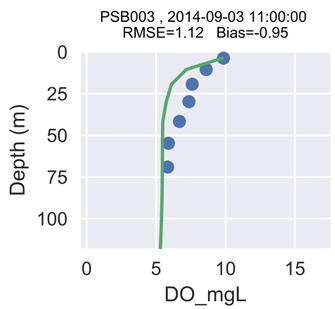

KSSK02 , 2014-04-22 11:00:00
RMSE=1.34 Bias=-1.27
Depth (m)
DO_mgL

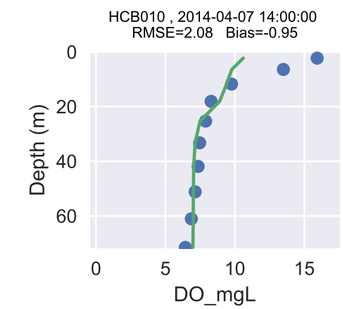

KSSK02 , 2014-07-21 10:00:00
RMSE=0.75 Bias=-0.26
Depth (m)
DO_mgL

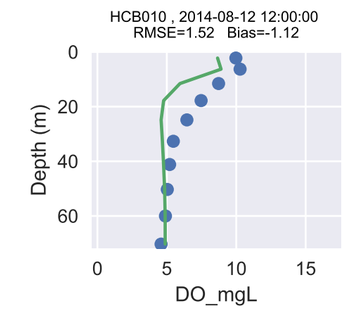

KSSK02 , 2014-09-08 10:00:00
RMSE=0.87 Bias=-0.19
Depth (m)
DO_mgL

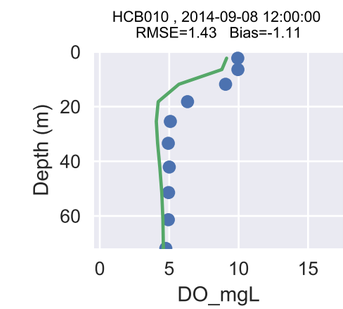

PSB003 , 2014-04-07 12:00:00
RMSE=0.69 Bias=-0.68
Depth (m)
DO_mgL

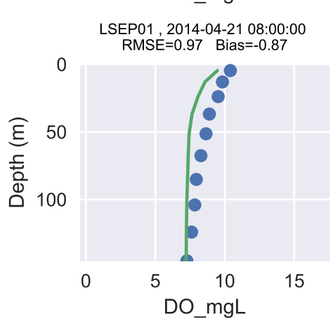

PSB003 , 2014-08-11 11:00:00
RMSE=1.38 Bias=-0.96
Depth (m)
DO_mgL

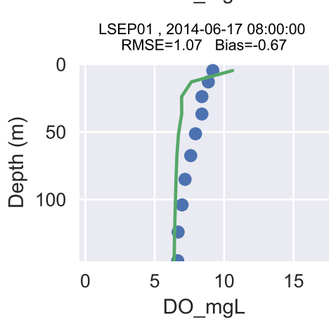

PSB003 , 2014-09-03 11:00:00
RMSE=1.12 Bias=-0.95
Depth (m)
DO_mgL

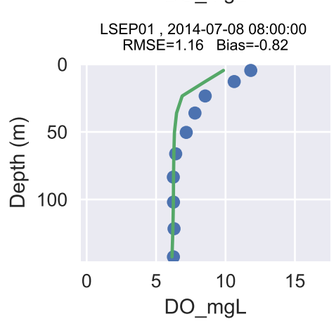

HCB010 , 2014-04-07 14:00:00
RMSE=2.08 Bias=-0.95
Depth (m)
DO_mgL

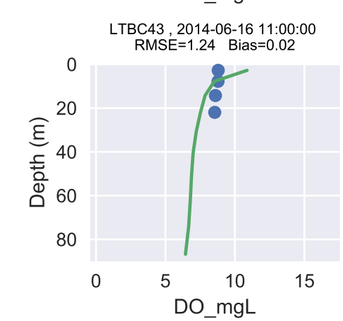

HCB010 , 2014-08-12 12:00:00
RMSE=1.52 Bias=-1.12
Depth (m)
DO_mgL

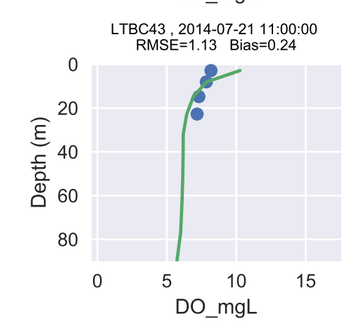

HCB010 , 2014-09-08 12:00:00
RMSE=1.43 Bias=-1.11
Depth (m)
DO_mgL

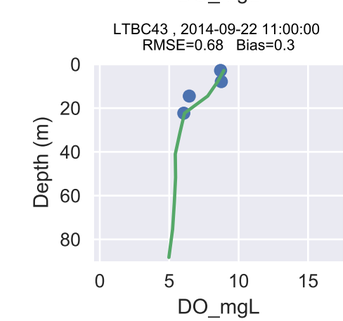

LSEP01 , 2014-04-21 08:00:00
RMSE=0.97 Bias=-0.87
Depth (m)
DO_mgL

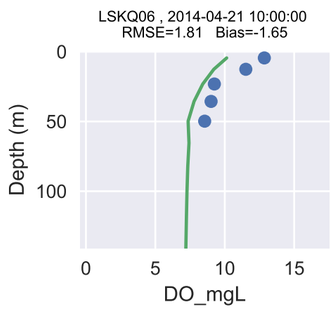

LSEP01 , 2014-06-17 08:00:00
RMSE=1.07 Bias=-0.67
Depth (m)
DO_mgL

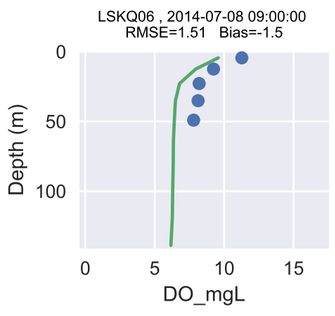

LSEP01 , 2014-07-08 08:00:00
RMSE=1.16 Bias=-0.82
Depth (m)
DO_mgL

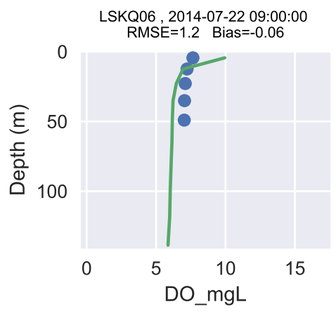

LTBC43 , 2014-06-16 11:00:00
RMSE=1.24 Bias=0.02
Depth (m)
DO_mgL

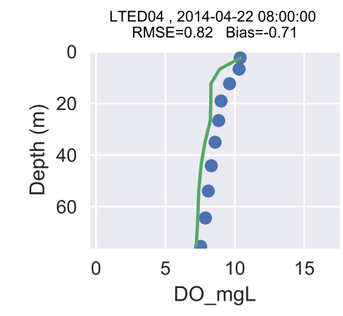

LTBC43 , 2014-07-21 11:00:00
RMSE=1.13 Bias=0.24
Depth (m)
DO_mgL

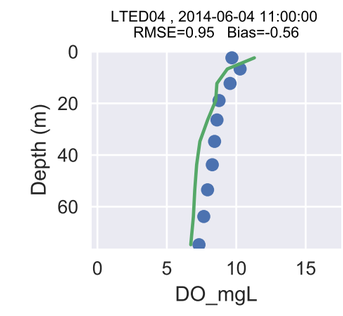

LTBC43 , 2014-09-22 11:00:00
RMSE=0.68 Bias=0.3
Depth (m)
DO_mgL

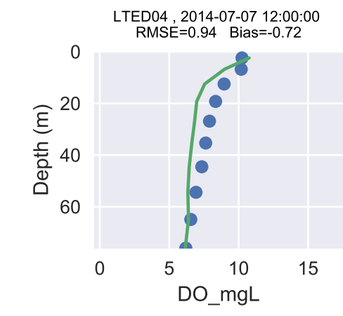

LSKQ06 , 2014-04-21 10:00:00
RMSE=1.81 Bias=-1.65
Depth (m)
DO_mgL

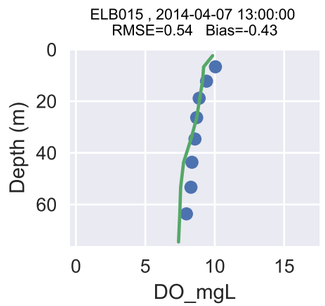

LSKQ06 , 2014-07-08 09:00:00
RMSE=1.51 Bias=-1.5
Depth (m)
DO_mgL

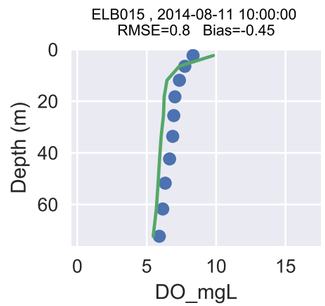

LSKQ06 , 2014-07-22 09:00:00
RMSE=1.2 Bias=-0.06
Depth (m)
DO_mgL

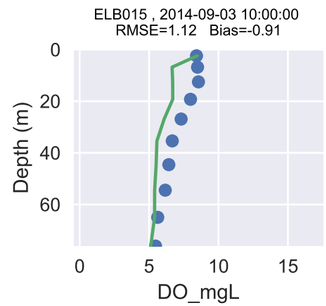

LTED04 , 2014-04-22 08:00:00
RMSE=0.82 Bias=-0.71
Depth (m)
DO_mgL

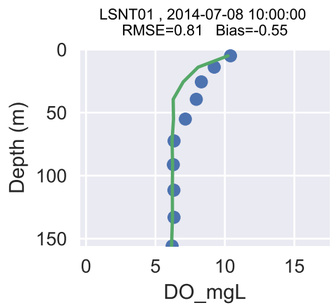

LTED04 , 2014-06-04 11:00:00
RMSE=0.95 Bias=-0.56
Depth (m)
DO_mgL

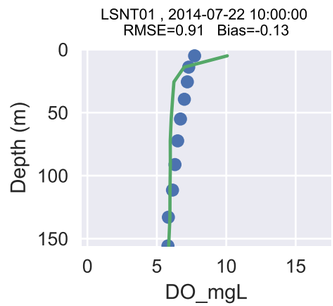

LTED04 , 2014-07-07 12:00:00
RMSE=0.94 Bias=-0.72
Depth (m)
DO_mgL

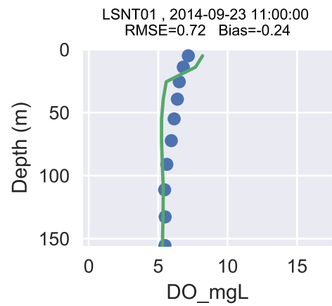

ELB015 , 2014-04-07 13:00:00
RMSE=0.54 Bias=-0.43
Depth (m)
DO_mgL

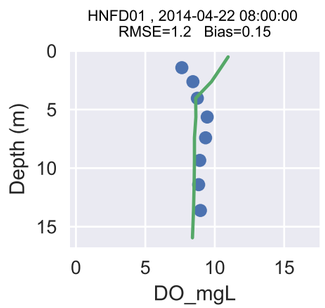

ELB015 , 2014-08-11 10:00:00
RMSE=0.8 Bias=-0.45
Depth (m)
DO_mgL

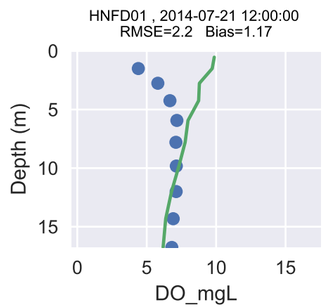

ELB015 , 2014-09-03 10:00:00
RMSE=1.12 Bias=-0.91
Depth (m)
DO_mgL

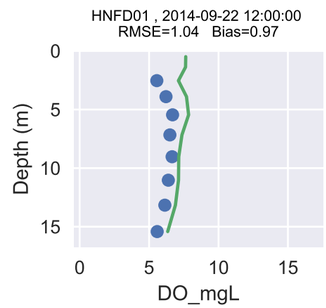

LSNT01 , 2014-07-08 10:00:00
RMSE=0.81 Bias=-0.55
Depth (m)
DO_mgL

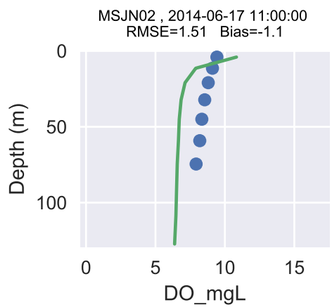

LSNT01 , 2014-07-22 10:00:00
RMSE=0.91 Bias=-0.13
Depth (m)
DO_mgL

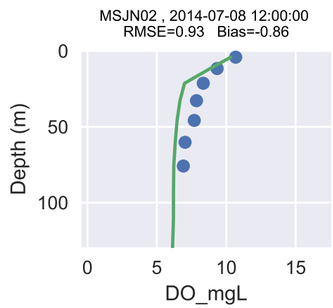

LSNT01 , 2014-09-23 11:00:00
RMSE=0.72 Bias=-0.24
Depth (m)
DO_mgL

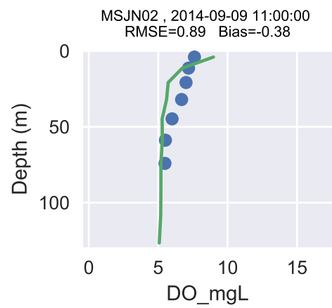

HNFD01 , 2014-04-22 08:00:00
RMSE=1.2 Bias=0.15
Depth (m)
DO_mgL

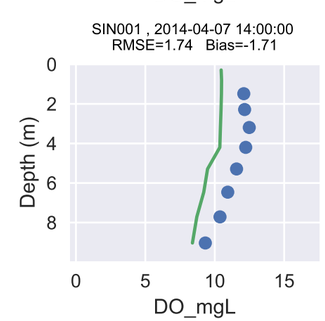

HNFD01 , 2014-07-21 12:00:00
RMSE=2.2 Bias=1.17
Depth (m)
DO_mgL

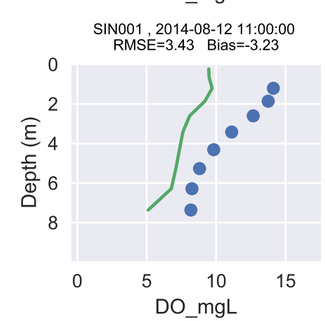

HNFD01 , 2014-09-22 12:00:00
RMSE=1.04 Bias=0.97
Depth (m)
DO_mgL

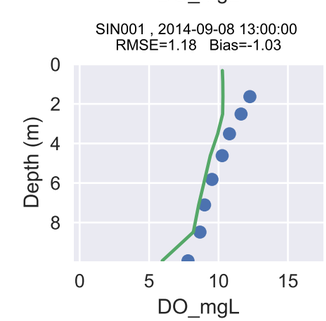

MSJN02 , 2014-06-17 11:00:00
RMSE=1.51 Bias=-1.1
Depth (m)
DO_mgL

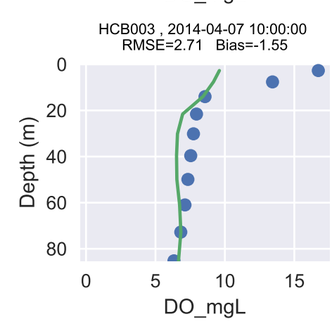

MSJN02 , 2014-07-08 12:00:00
RMSE=0.93 Bias=-0.86
Depth (m)
DO_mgL

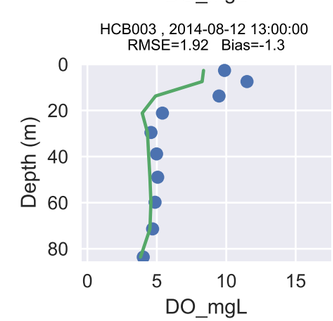

MSJN02 , 2014-09-09 11:00:00
RMSE=0.89 Bias=-0.38
Depth (m)
DO_mgL

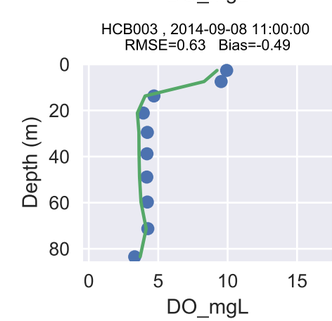

SIN001 , 2014-04-07 14:00:00
RMSE=1.74 Bias=-1.71
Depth (m)
DO_mgL

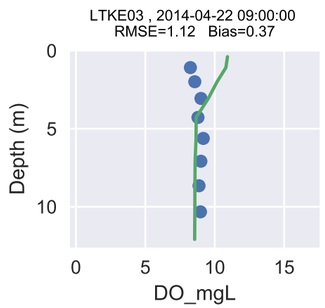

SIN001 , 2014-08-12 11:00:00
RMSE=3.43 Bias=-3.23
Depth (m)
DO_mgL

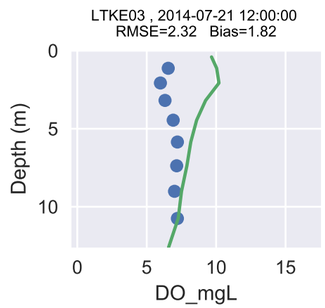

SIN001 , 2014-09-08 13:00:00
RMSE=1.18 Bias=-1.03
Depth (m)
DO_mgL

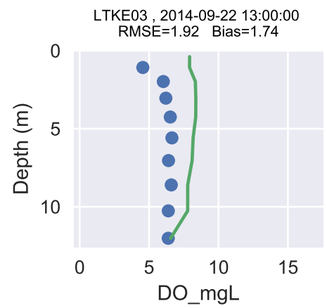

HCB003 , 2014-04-07 10:00:00
RMSE=2.71 Bias=-1.55
Depth (m)
DO_mgL

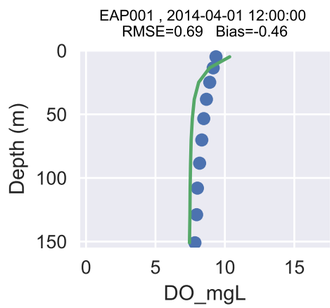

HCB003 , 2014-08-12 13:00:00
RMSE=1.92 Bias=-1.3
Depth (m)
DO_mgL

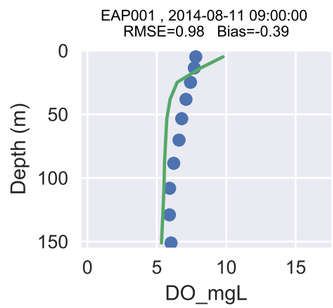

HCB003 , 2014-09-08 11:00:00
RMSE=0.63 Bias=-0.49
Depth (m)
DO_mgL

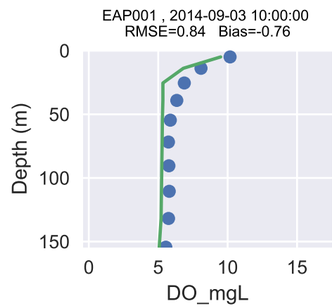

LTKE03 , 2014-04-22 09:00:00
RMSE=1.12 Bias=0.37
Depth (m)
DO_mgL

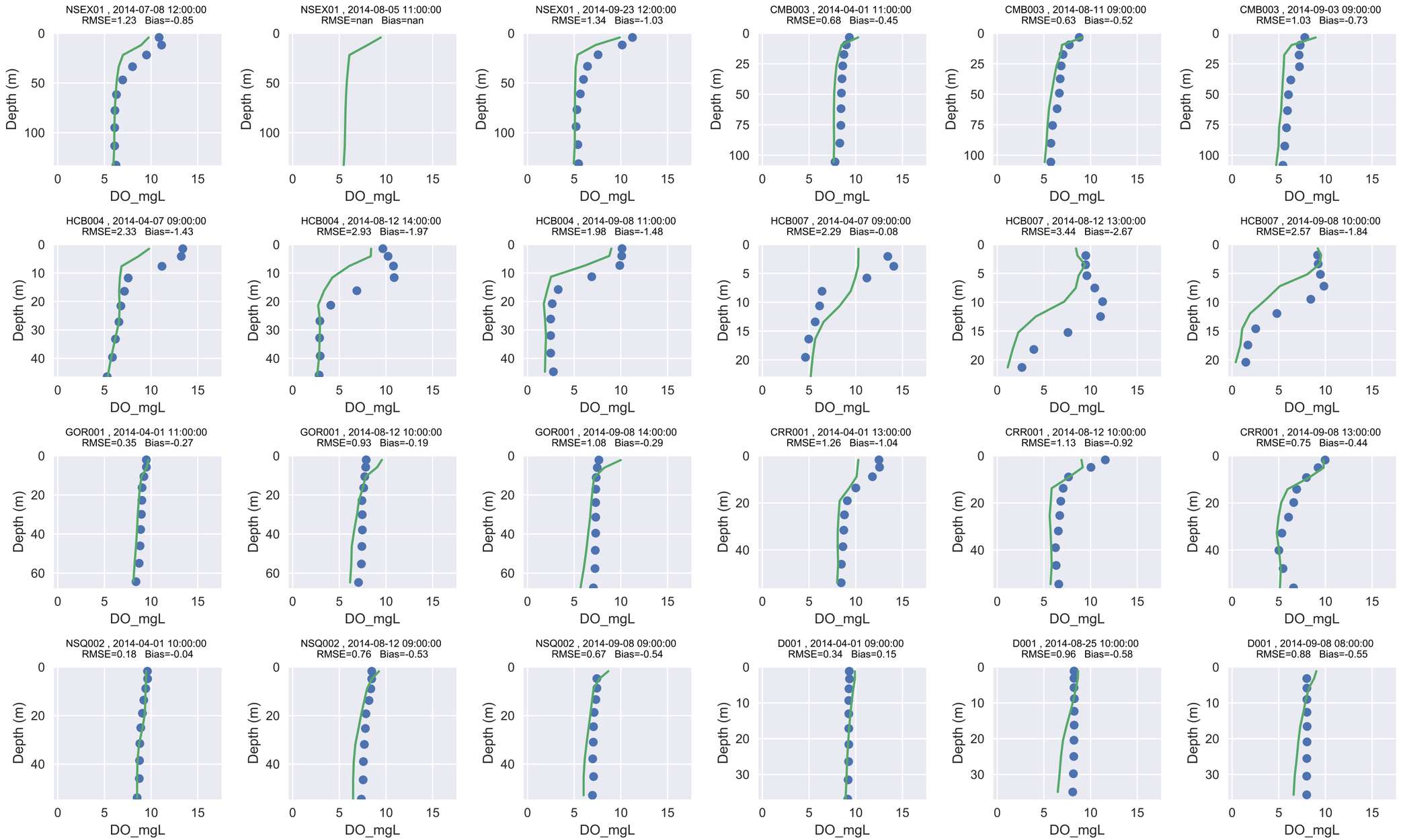

LTKE03 , 2014-07-21 12:00:00
RMSE=2.32 Bias=1.82
Depth (m)
DO_mgL

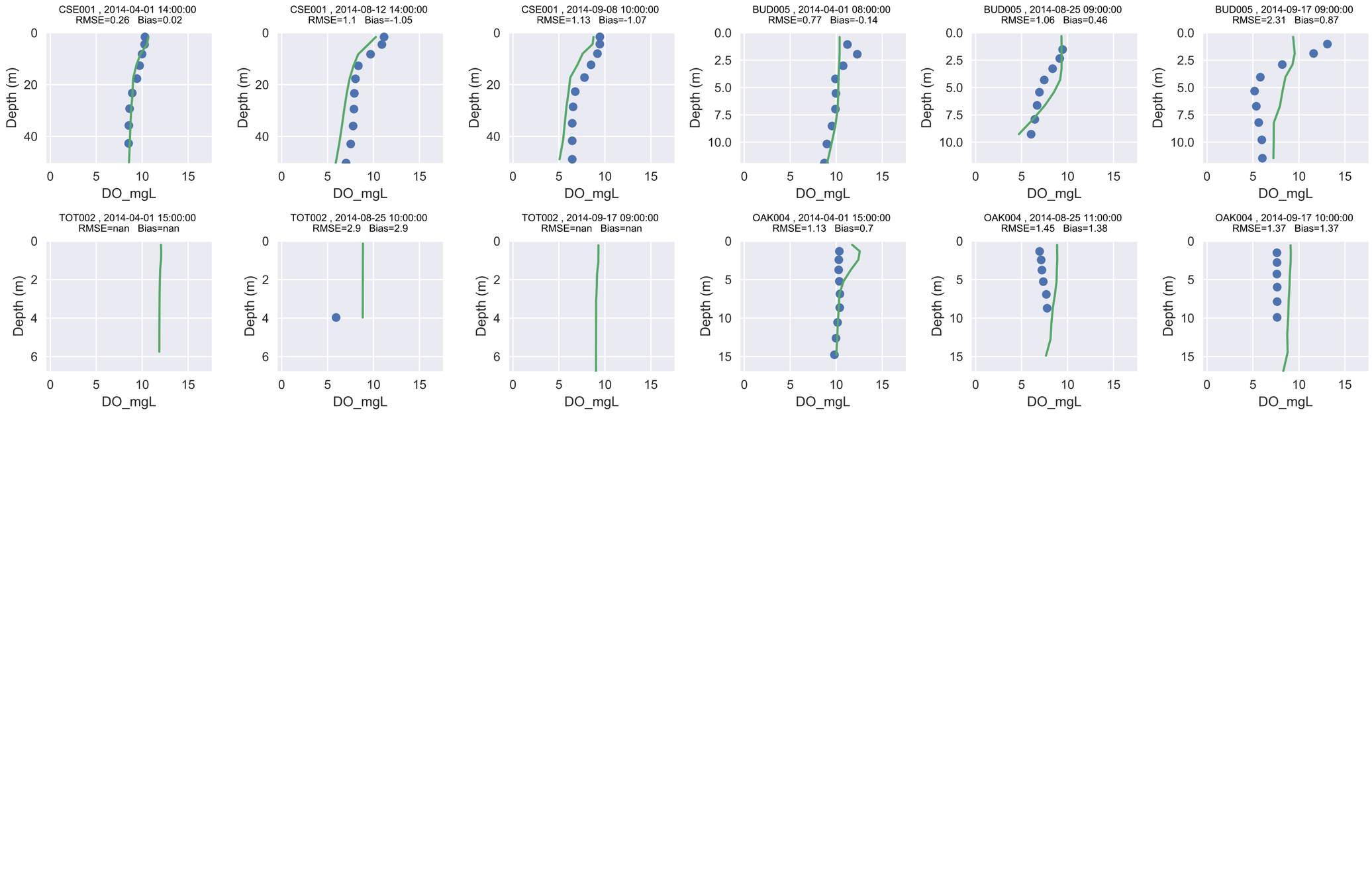

LTKE03 , 2014-09-22 13:00:00
RMSE=1.92 Bias=1.74
Depth (m)
DO_mgL

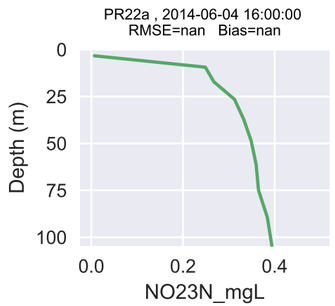

EAP001 , 2014-04-01 12:00:00
RMSE=0.69 Bias=-0.46
Depth (m)
DO_mgL

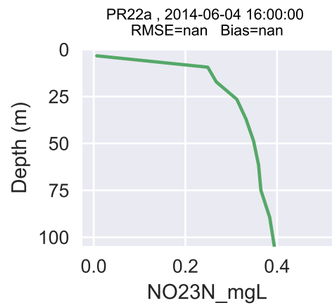

EAP001 , 2014-08-11 09:00:00
RMSE=0.98 Bias=-0.39
Depth (m)
DO_mgL

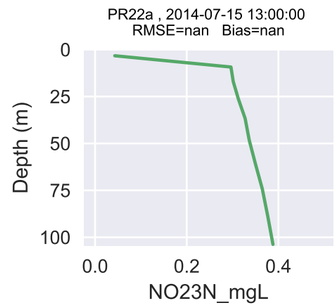

EAP001 , 2014-09-03 10:00:00
RMSE=0.84 Bias=-0.76
Depth (m)
DO_mgL

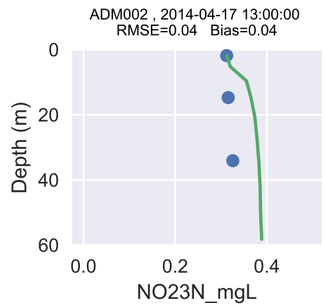

NSEX01 , 2014-07-08 12:00:00
RMSE=1.23 Bias=-0.85
NSEX01 , 2014-08-05 11:00:00
RMSE=nan Bias=nan
NSEX01 , 2014-09-23 12:00:00
RMSE=1.34 Bias=-1.03
CMB003 , 2014-04-01 11:00:00
RMSE=0.68 Bias=-0.45
CMB003 , 2014-08-11 09:00:00
RMSE=0.63 Bias=-0.52
CMB003 , 2014-09-03 09:00:00
RMSE=1.03 Bias=-0.73
HCB004 , 2014-04-07 09:00:00
RMSE=2.33 Bias=-1.43
HCB004 , 2014-08-12 14:00:00
RMSE=2.93 Bias=-1.97
HCB004 , 2014-09-08 11:00:00
RMSE=1.98 Bias=-1.48
HCB007 , 2014-04-07 09:00:00
RMSE=2.29 Bias=-0.08
HCB007 , 2014-08-12 13:00:00
RMSE=3.44 Bias=-2.67
HCB007 , 2014-09-08 10:00:00
RMSE=2.57 Bias=-1.84
GOR001 , 2014-04-01 11:00:00
RMSE=0.35 Bias=-0.27
GOR001 , 2014-08-12 10:00:00
RMSE=0.93 Bias=-0.19
GOR001 , 2014-09-08 14:00:00
RMSE=1.08 Bias=-0.29
CRR001 , 2014-04-01 13:00:00
RMSE=1.26 Bias=-1.04
CRR001 , 2014-08-12 10:00:00
RMSE=1.13 Bias=-0.92
CRR001 , 2014-09-08 13:00:00
RMSE=0.75 Bias=-0.44
NSQ002 , 2014-04-01 10:00:00
RMSE=0.18 Bias=-0.04
NSQ002 , 2014-08-12 09:00:00
RMSE=0.76 Bias=-0.53
NSQ002 , 2014-09-08 09:00:00
RMSE=0.67 Bias=-0.54
D001 , 2014-04-01 09:00:00
RMSE=0.34 Bias=0.15
D001 , 2014-08-25 10:00:00
RMSE=0.96 Bias=-0.58
D001 , 2014-09-08 08:00:00
RMSE=0.88 Bias=-0.55
Depth (m)
DO_mgL

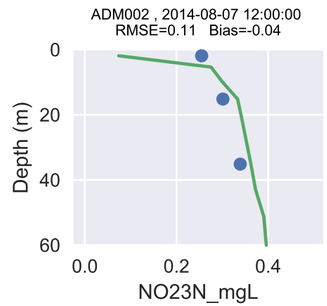

CSE001 , 2014-04-01 14:00:00
RMSE=0.26 Bias=0.02
CSE001 , 2014-08-12 14:00:00
RMSE=1.1 Bias=-1.05
CSE001 , 2014-09-08 10:00:00
RMSE=1.13 Bias=-1.07
BUD005 , 2014-04-01 08:00:00
RMSE=0.77 Bias=-0.14
BUD005 , 2014-08-25 09:00:00
RMSE=1.06 Bias=0.46
BUD005 , 2014-09-17 09:00:00
RMSE=2.31 Bias=0.87
TOT002 , 2014-04-01 15:00:00
RMSE=nan Bias=nan
TOT002 , 2014-08-25 10:00:00
RMSE=2.9 Bias=2.9
TOT002 , 2014-09-17 09:00:00
RMSE=nan Bias=nan
OAK004 , 2014-04-01 15:00:00
RMSE=1.13 Bias=0.7
OAK004 , 2014-08-25 11:00:00
RMSE=1.45 Bias=1.38
OAK004 , 2014-09-17 10:00:00
RMSE=1.37 Bias=1.37
Depth (m)
DO_mgL

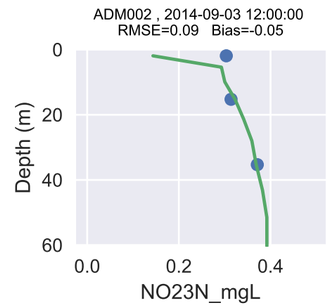

PR22a , 2014-06-04 16:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

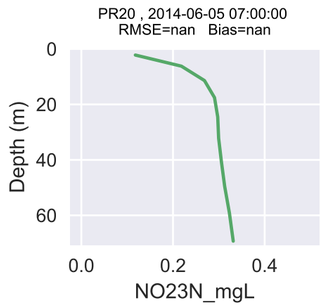

PR22a , 2014-06-04 16:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

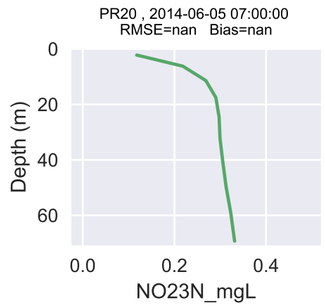

PR22a , 2014-07-15 13:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

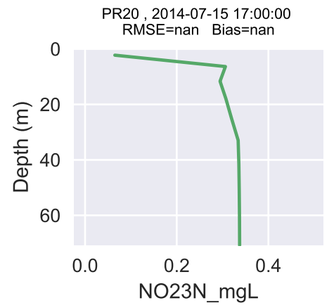

ADM002 , 2014-04-17 13:00:00
RMSE=0.04 Bias=0.04
Depth (m)
NO23N_mgL

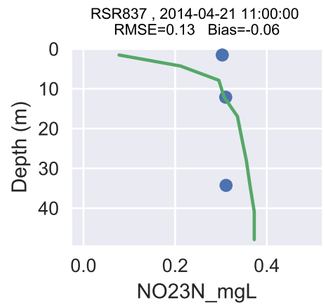

ADM002 , 2014-08-07 12:00:00
RMSE=0.11 Bias=-0.04
Depth (m)
NO23N_mgL

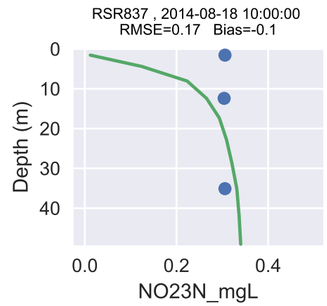

ADM002 , 2014-09-03 12:00:00
RMSE=0.09 Bias=-0.05
Depth (m)
NO23N_mgL

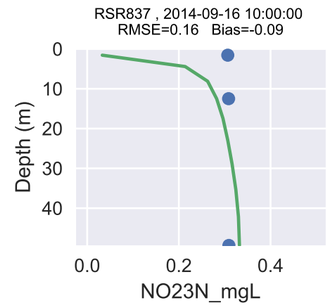

PR20 , 2014-06-05 07:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

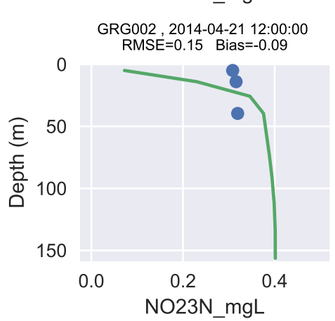

PR20 , 2014-06-05 07:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

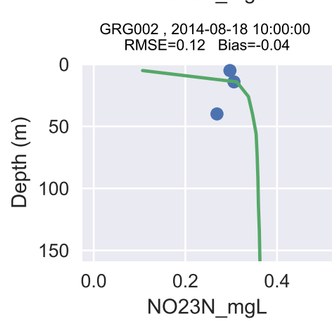

PR20 , 2014-07-15 17:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

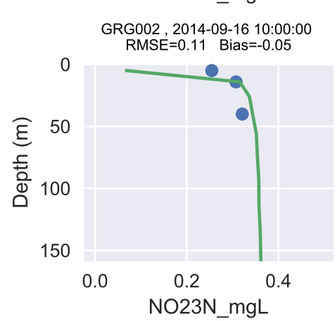

RSR837 , 2014-04-21 11:00:00
RMSE=0.13 Bias=-0.06
Depth (m)
NO23N_mgL

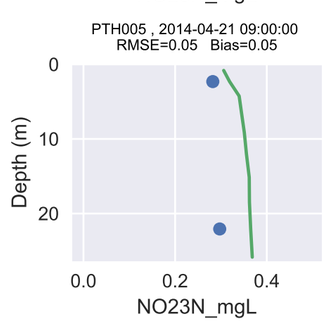

RSR837 , 2014-08-18 10:00:00
RMSE=0.17 Bias=-0.1
Depth (m)
NO23N_mgL

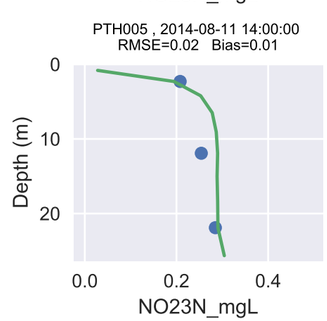

RSR837 , 2014-09-16 10:00:00
RMSE=0.16 Bias=-0.09
Depth (m)
NO23N_mgL

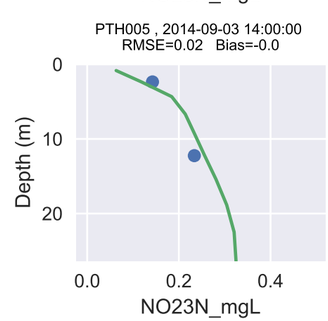

GRG002 , 2014-04-21 12:00:00
RMSE=0.15 Bias=-0.09
Depth (m)
NO23N_mgL

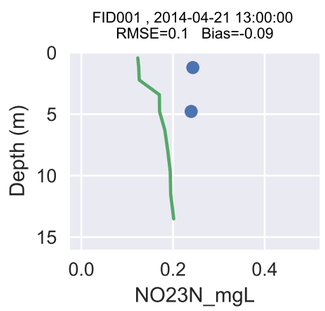

GRG002 , 2014-08-18 10:00:00
RMSE=0.12 Bias=-0.04
Depth (m)
NO23N_mgL

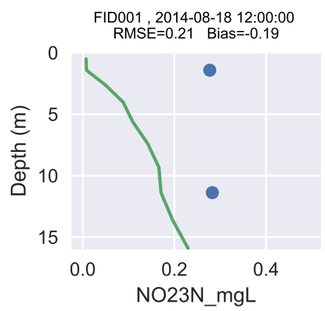

GRG002 , 2014-09-16 10:00:00
RMSE=0.11 Bias=-0.05
Depth (m)
NO23N_mgL

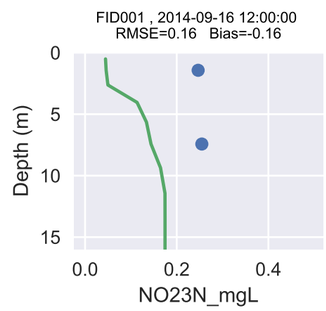

PTH005 , 2014-04-21 09:00:00
RMSE=0.05 Bias=0.05
Depth (m)
NO23N_mgL

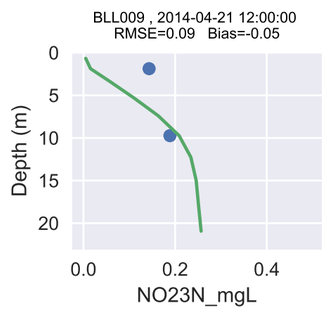

PTH005 , 2014-08-11 14:00:00
RMSE=0.02 Bias=0.01
Depth (m)
NO23N_mgL

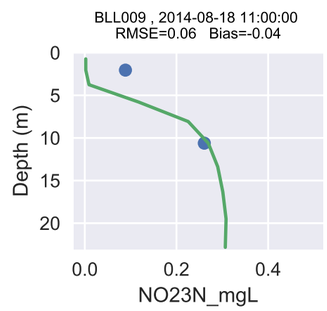

PTH005 , 2014-09-03 14:00:00
RMSE=0.02 Bias=-0.0
Depth (m)
NO23N_mgL

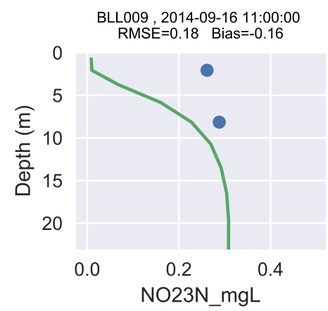

FID001 , 2014-04-21 13:00:00
RMSE=0.1 Bias=-0.09
Depth (m)
NO23N_mgL

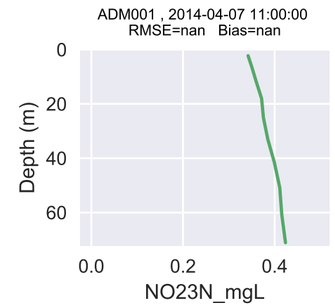

FID001 , 2014-08-18 12:00:00
RMSE=0.21 Bias=-0.19
Depth (m)
NO23N_mgL

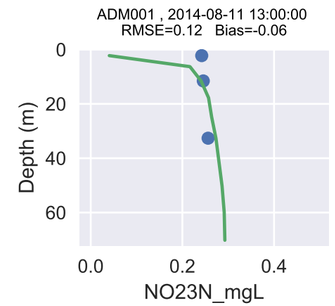

FID001 , 2014-09-16 12:00:00
RMSE=0.16 Bias=-0.16
Depth (m)
NO23N_mgL

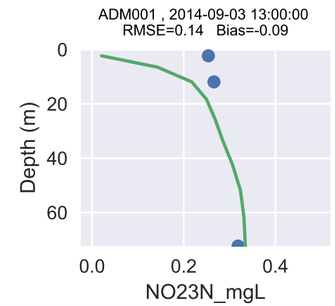

BLL009 , 2014-04-21 12:00:00
RMSE=0.09 Bias=-0.05
Depth (m)
NO23N_mgL

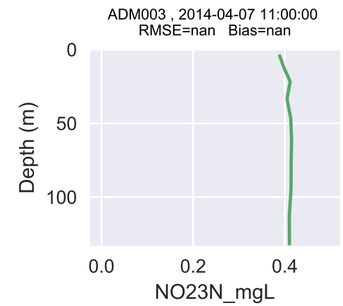

BLL009 , 2014-08-18 11:00:00
RMSE=0.06 Bias=-0.04
Depth (m)
NO23N_mgL

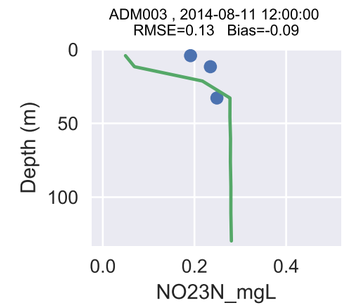

BLL009 , 2014-09-16 11:00:00
RMSE=0.18 Bias=-0.16
Depth (m)
NO23N_mgL

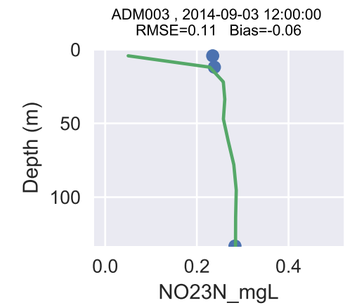

ADM001 , 2014-04-07 11:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

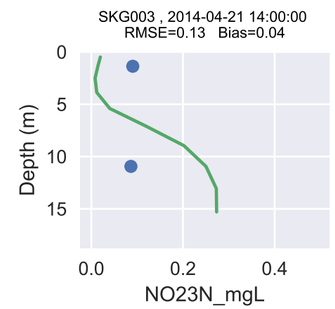

ADM001 , 2014-08-11 13:00:00
RMSE=0.12 Bias=-0.06
Depth (m)
NO23N_mgL

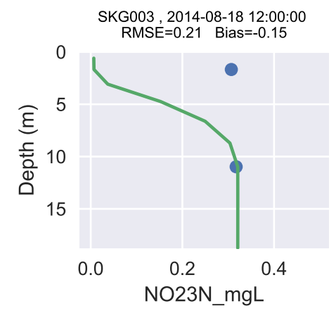

ADM001 , 2014-09-03 13:00:00
RMSE=0.14 Bias=-0.09
Depth (m)
NO23N_mgL

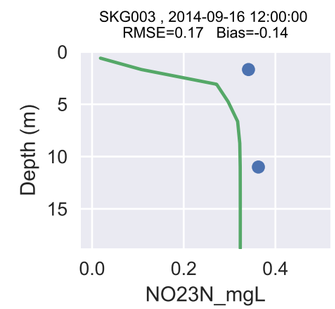

ADM003 , 2014-04-07 11:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

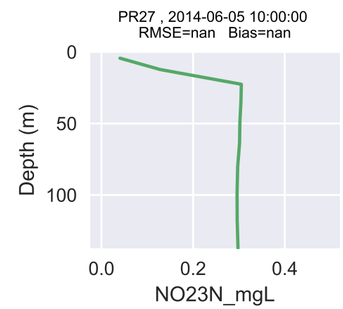

ADM003 , 2014-08-11 12:00:00
RMSE=0.13 Bias=-0.09
Depth (m)
NO23N_mgL

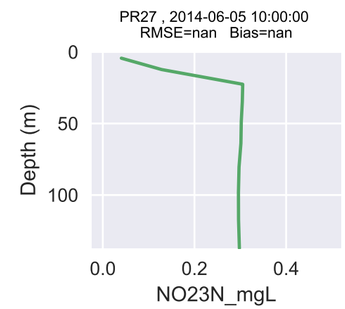

ADM003 , 2014-09-03 12:00:00
RMSE=0.11 Bias=-0.06
Depth (m)
NO23N_mgL

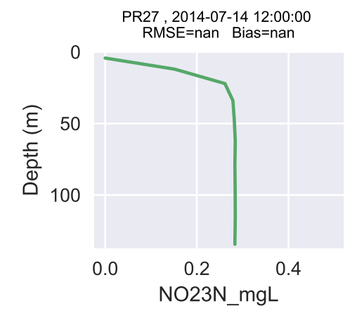

SKG003 , 2014-04-21 14:00:00
RMSE=0.13 Bias=0.04
Depth (m)
NO23N_mgL

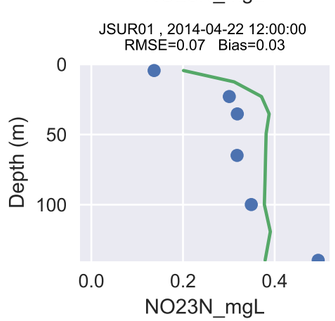

SKG003 , 2014-08-18 12:00:00
RMSE=0.21 Bias=-0.15
Depth (m)
NO23N_mgL

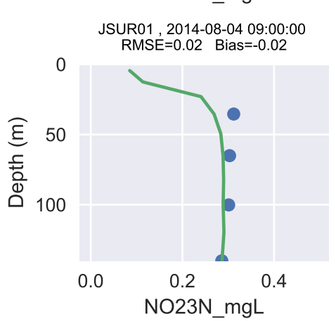

SKG003 , 2014-09-16 12:00:00
RMSE=0.17 Bias=-0.14
Depth (m)
NO23N_mgL

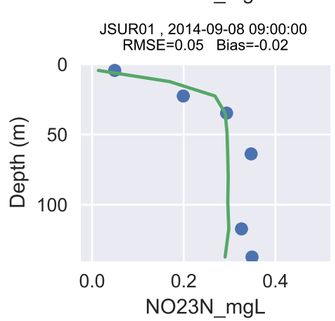

PR27 , 2014-06-05 10:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

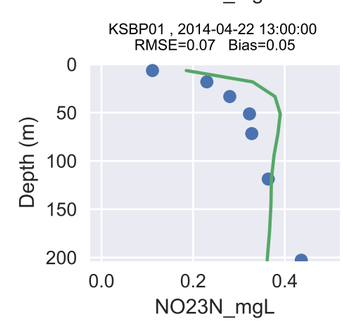

PR27 , 2014-06-05 10:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

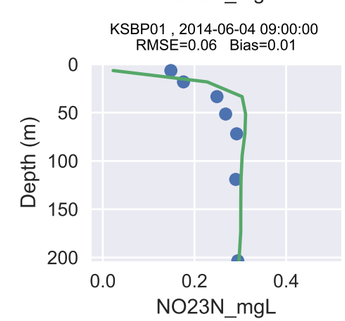

PR27 , 2014-07-14 12:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

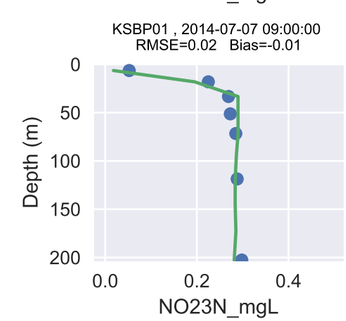

JSUR01 , 2014-04-22 12:00:00
RMSE=0.07 Bias=0.03
Depth (m)
NO23N_mgL

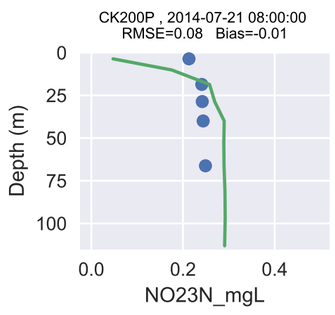

JSUR01 , 2014-08-04 09:00:00
RMSE=0.02 Bias=-0.02
Depth (m)
NO23N_mgL

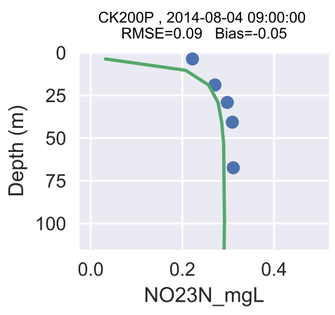

JSUR01 , 2014-09-08 09:00:00
RMSE=0.05 Bias=-0.02
Depth (m)
NO23N_mgL

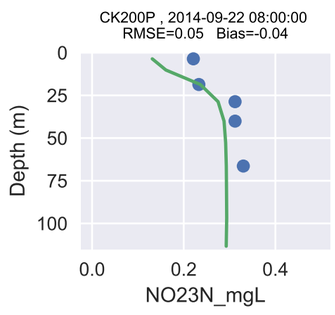

KSBP01 , 2014-04-22 13:00:00
RMSE=0.07 Bias=0.05
Depth (m)
NO23N_mgL

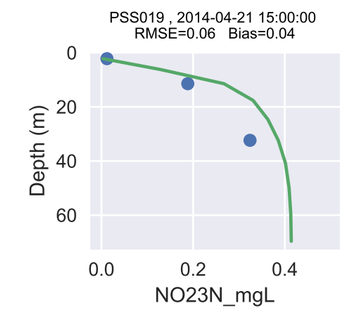

KSBP01 , 2014-06-04 09:00:00
RMSE=0.06 Bias=0.01
Depth (m)
NO23N_mgL

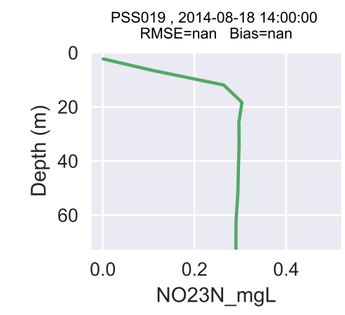

KSBP01 , 2014-07-07 09:00:00
RMSE=0.02 Bias=-0.01
Depth (m)
NO23N_mgL

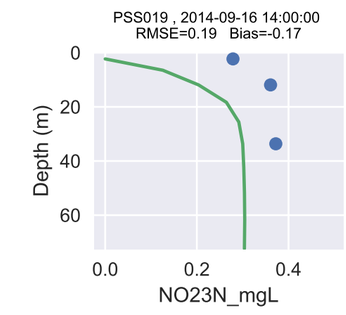

CK200P , 2014-07-21 08:00:00
RMSE=0.08 Bias=-0.01
Depth (m)
NO23N_mgL

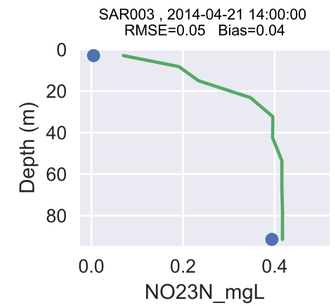

CK200P , 2014-08-04 09:00:00
RMSE=0.09 Bias=-0.05
Depth (m)
NO23N_mgL

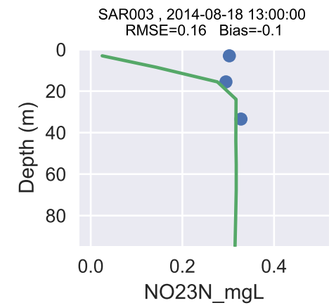

CK200P , 2014-09-22 08:00:00
RMSE=0.05 Bias=-0.04
Depth (m)
NO23N_mgL

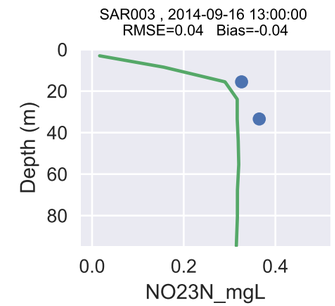

PSS019 , 2014-04-21 15:00:00
RMSE=0.06 Bias=0.04
Depth (m)
NO23N_mgL

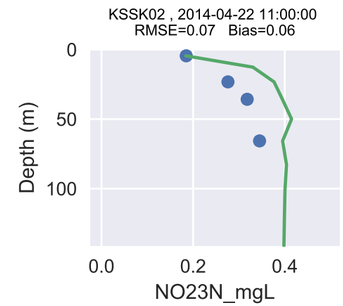

PSS019 , 2014-08-18 14:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

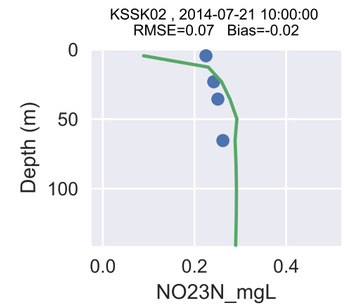

PSS019 , 2014-09-16 14:00:00
RMSE=0.19 Bias=-0.17
Depth (m)
NO23N_mgL

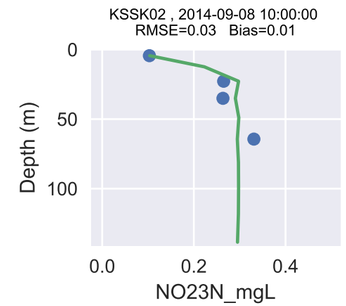

SAR003 , 2014-04-21 14:00:00
RMSE=0.05 Bias=0.04
Depth (m)
NO23N_mgL

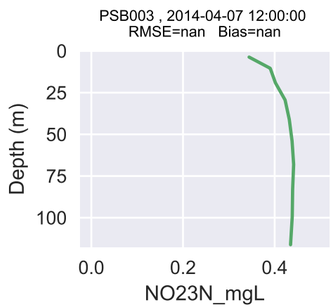

SAR003 , 2014-08-18 13:00:00
RMSE=0.16 Bias=-0.1
Depth (m)
NO23N_mgL

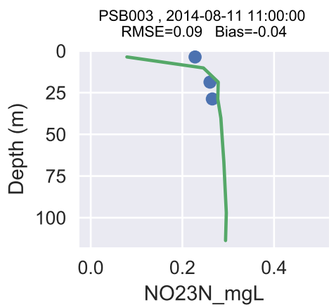

SAR003 , 2014-09-16 13:00:00
RMSE=0.04 Bias=-0.04
Depth (m)
NO23N_mgL

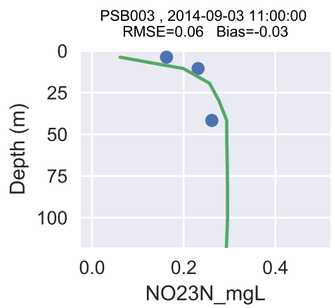

KSSK02 , 2014-04-22 11:00:00
RMSE=0.07 Bias=0.06
Depth (m)
NO23N_mgL

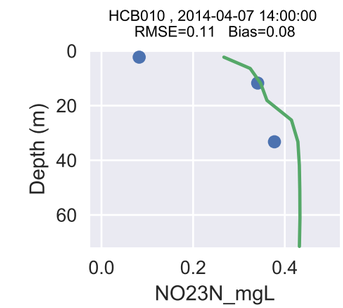

KSSK02 , 2014-07-21 10:00:00
RMSE=0.07 Bias=-0.02
Depth (m)
NO23N_mgL

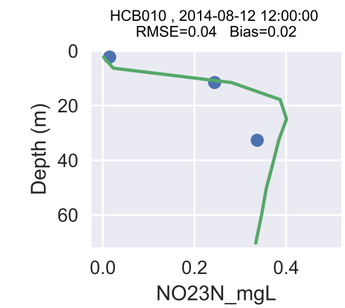

KSSK02 , 2014-09-08 10:00:00
RMSE=0.03 Bias=0.01
Depth (m)
NO23N_mgL

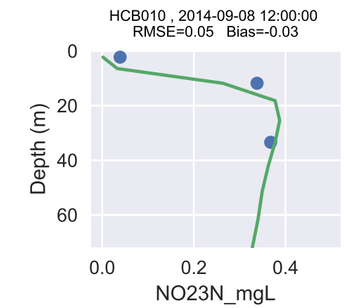

PSB003 , 2014-04-07 12:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

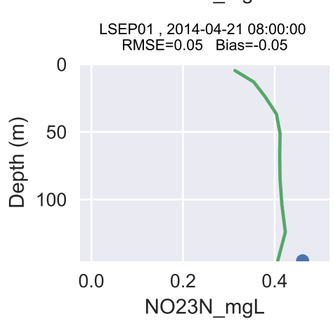

PSB003 , 2014-08-11 11:00:00
RMSE=0.09 Bias=-0.04
Depth (m)
NO23N_mgL

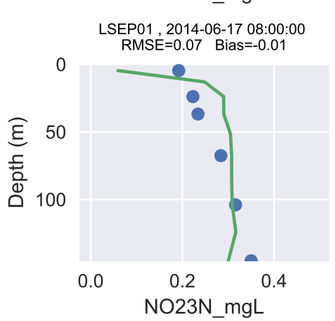

PSB003 , 2014-09-03 11:00:00
RMSE=0.06 Bias=-0.03
Depth (m)
NO23N_mgL

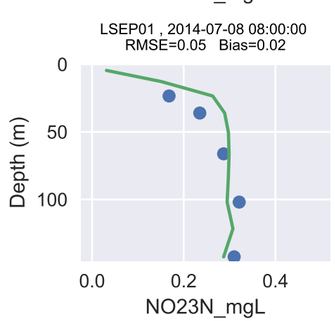

HCB010 , 2014-04-07 14:00:00
RMSE=0.11 Bias=0.08
Depth (m)
NO23N_mgL

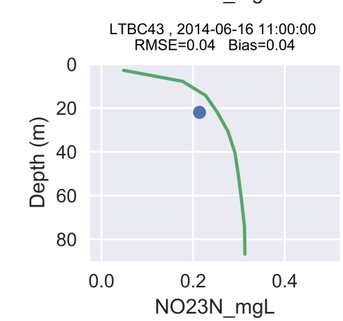

HCB010 , 2014-08-12 12:00:00
RMSE=0.04 Bias=0.02
Depth (m)
NO23N_mgL

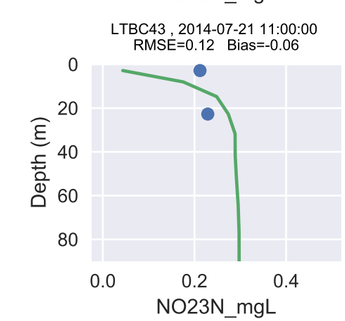

HCB010 , 2014-09-08 12:00:00
RMSE=0.05 Bias=-0.03
Depth (m)
NO23N_mgL

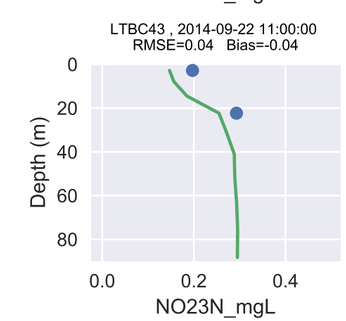

LSEP01 , 2014-04-21 08:00:00
RMSE=0.05 Bias=-0.05
Depth (m)
NO23N_mgL

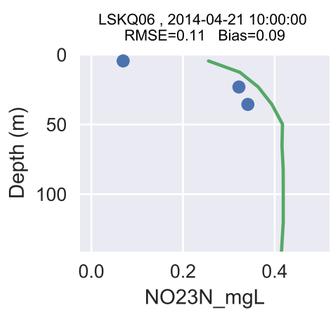

LSEP01 , 2014-06-17 08:00:00
RMSE=0.07 Bias=-0.01
Depth (m)
NO23N_mgL

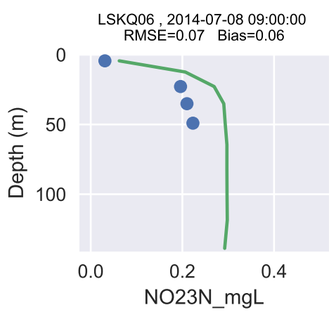

LSEP01 , 2014-07-08 08:00:00
RMSE=0.05 Bias=0.02
Depth (m)
NO23N_mgL

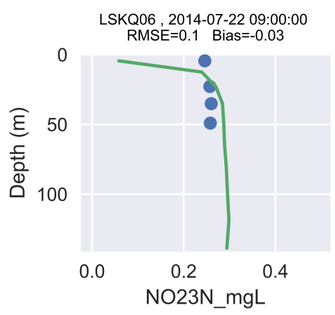

LTBC43 , 2014-06-16 11:00:00
RMSE=0.04 Bias=0.04
Depth (m)
NO23N_mgL

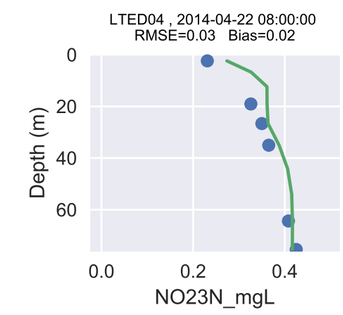

LTBC43 , 2014-07-21 11:00:00
RMSE=0.12 Bias=-0.06
Depth (m)
NO23N_mgL

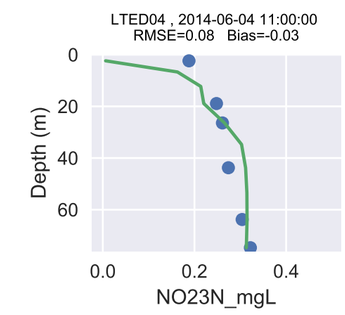

LTBC43 , 2014-09-22 11:00:00
RMSE=0.04 Bias=-0.04
Depth (m)
NO23N_mgL

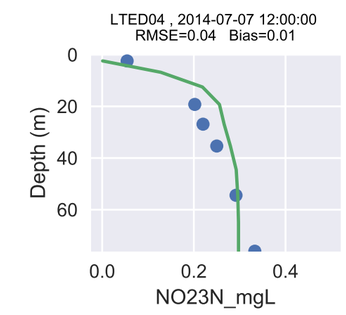

LSKQ06 , 2014-04-21 10:00:00
RMSE=0.11 Bias=0.09
Depth (m)
NO23N_mgL

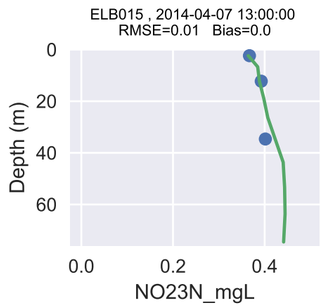

LSKQ06 , 2014-07-08 09:00:00
RMSE=0.07 Bias=0.06
Depth (m)
NO23N_mgL

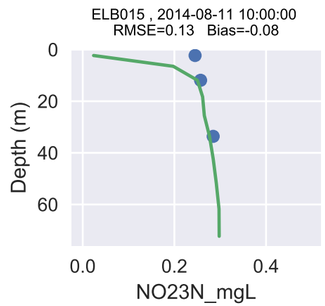

LSKQ06 , 2014-07-22 09:00:00
RMSE=0.1 Bias=-0.03
Depth (m)
NO23N_mgL

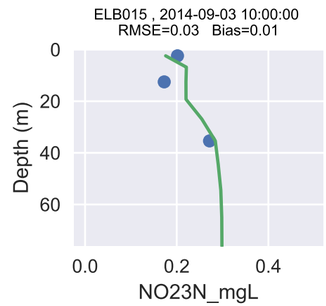

LTED04 , 2014-04-22 08:00:00
RMSE=0.03 Bias=0.02
Depth (m)
NO23N_mgL

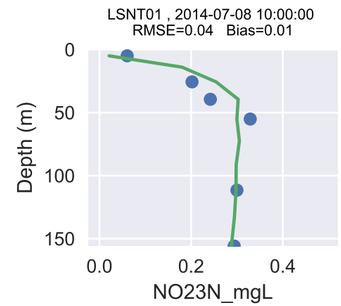

LTED04 , 2014-06-04 11:00:00
RMSE=0.08 Bias=-0.03
Depth (m)
NO23N_mgL

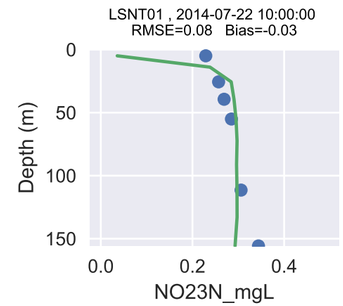

LTED04 , 2014-07-07 12:00:00
RMSE=0.04 Bias=0.01
Depth (m)
NO23N_mgL

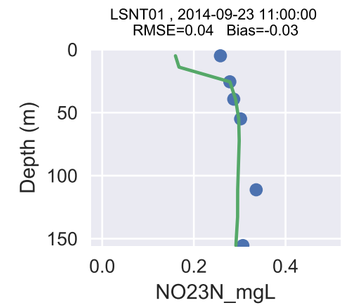

ELB015 , 2014-04-07 13:00:00
RMSE=0.01 Bias=0.0
Depth (m)
NO23N_mgL

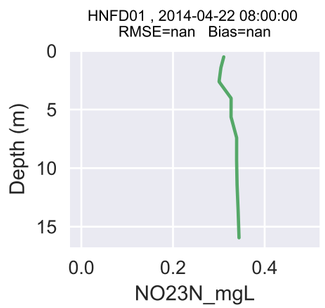

ELB015 , 2014-08-11 10:00:00
RMSE=0.13 Bias=-0.08
Depth (m)
NO23N_mgL

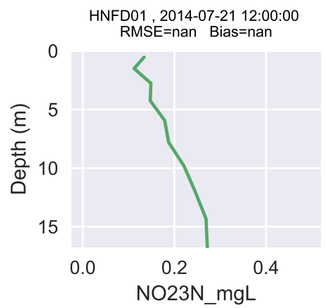

ELB015 , 2014-09-03 10:00:00
RMSE=0.03 Bias=0.01
Depth (m)
NO23N_mgL

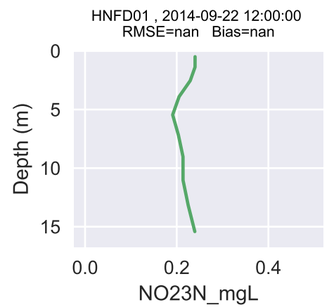

LSNT01 , 2014-07-08 10:00:00
RMSE=0.04 Bias=0.01
Depth (m)
NO23N_mgL

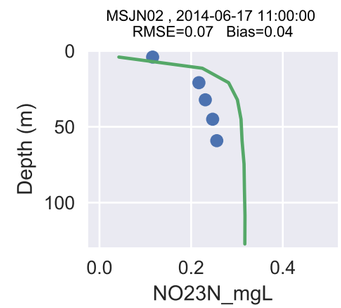

LSNT01 , 2014-07-22 10:00:00
RMSE=0.08 Bias=-0.03
Depth (m)
NO23N_mgL

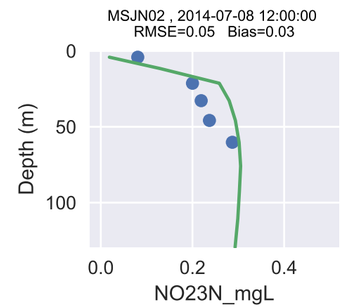

LSNT01 , 2014-09-23 11:00:00
RMSE=0.04 Bias=-0.03
Depth (m)
NO23N_mgL

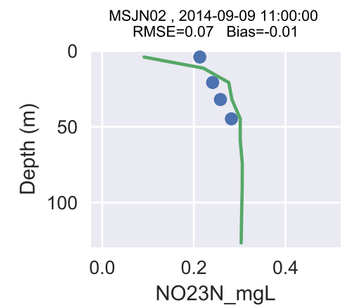

HNFD01 , 2014-04-22 08:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

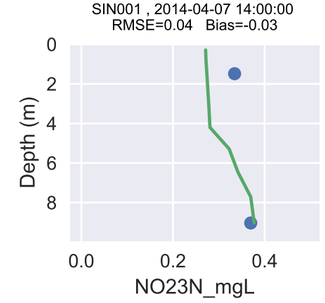

HNFD01 , 2014-07-21 12:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

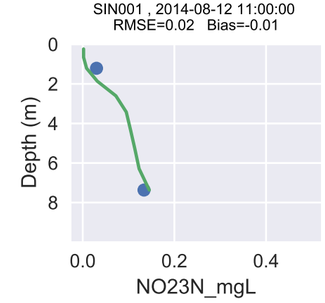

HNFD01 , 2014-09-22 12:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

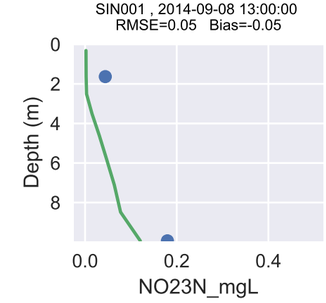

MSJN02 , 2014-06-17 11:00:00
RMSE=0.07 Bias=0.04
Depth (m)
NO23N_mgL

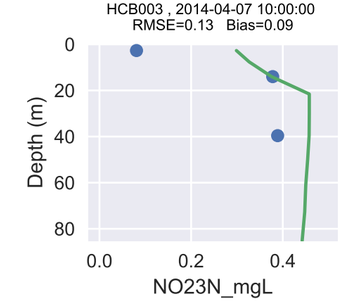

MSJN02 , 2014-07-08 12:00:00
RMSE=0.05 Bias=0.03
Depth (m)
NO23N_mgL

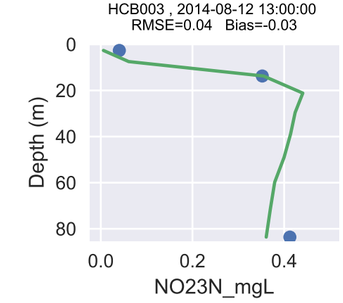

MSJN02 , 2014-09-09 11:00:00
RMSE=0.07 Bias=-0.01
Depth (m)
NO23N_mgL

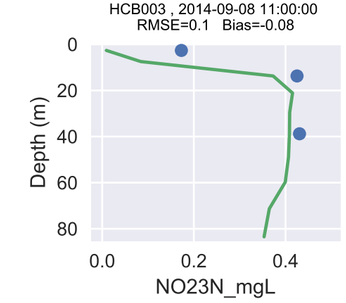

SIN001 , 2014-04-07 14:00:00
RMSE=0.04 Bias=-0.03
Depth (m)
NO23N_mgL

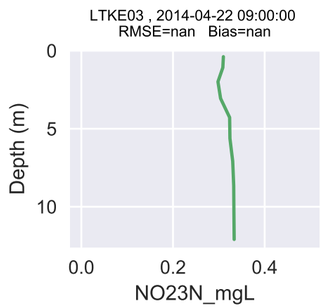

SIN001 , 2014-08-12 11:00:00
RMSE=0.02 Bias=-0.01
Depth (m)
NO23N_mgL

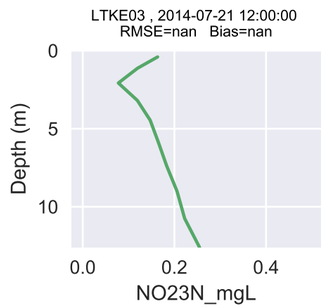

SIN001 , 2014-09-08 13:00:00
RMSE=0.05 Bias=-0.05
Depth (m)
NO23N_mgL

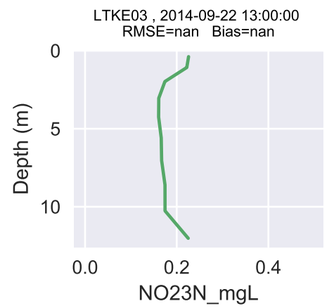

HCB003 , 2014-04-07 10:00:00
RMSE=0.13 Bias=0.09
Depth (m)
NO23N_mgL

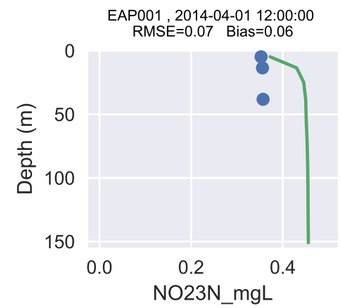

HCB003 , 2014-08-12 13:00:00
RMSE=0.04 Bias=-0.03
Depth (m)
NO23N_mgL

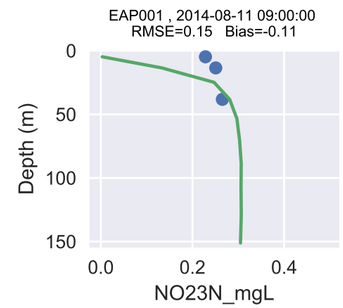

HCB003 , 2014-09-08 11:00:00
RMSE=0.1 Bias=-0.08
Depth (m)
NO23N_mgL

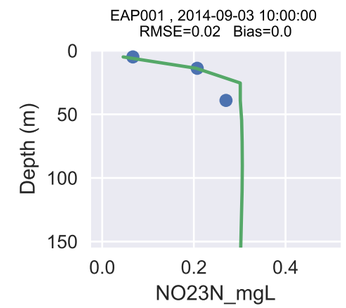

LTKE03 , 2014-04-22 09:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

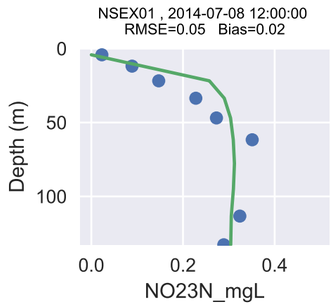

LTKE03 , 2014-07-21 12:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

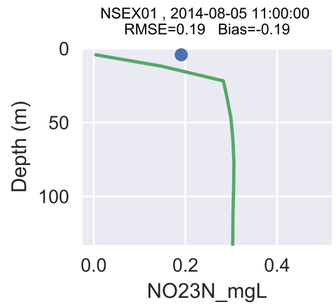

LTKE03 , 2014-09-22 13:00:00
RMSE=nan Bias=nan
Depth (m)
NO23N_mgL

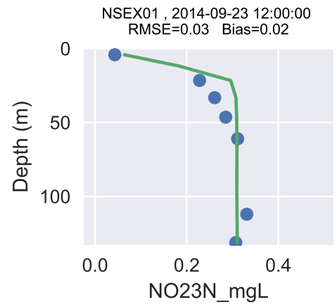

EAP001 , 2014-04-01 12:00:00
RMSE=0.07 Bias=0.06
Depth (m)
NO23N_mgL

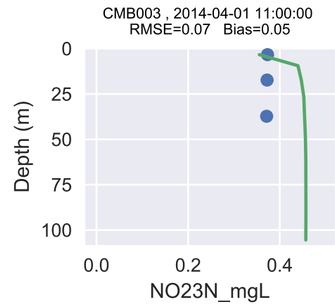

EAP001 , 2014-08-11 09:00:00
RMSE=0.15 Bias=-0.11
Depth (m)
NO23N_mgL

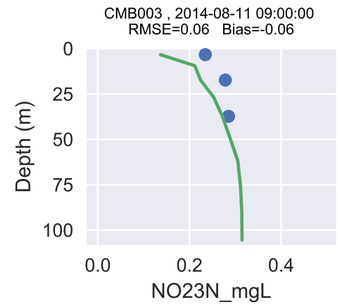

EAP001 , 2014-09-03 10:00:00
RMSE=0.02 Bias=0.0
Depth (m)
NO23N_mgL

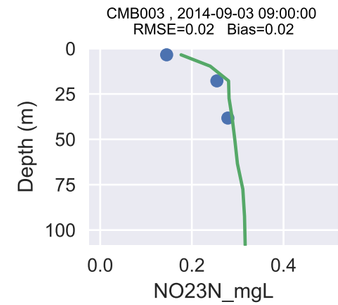

NSEX01 , 2014-07-08 12:00:00
RMSE=0.05 Bias=0.02
Depth (m)
NO23N_mgL

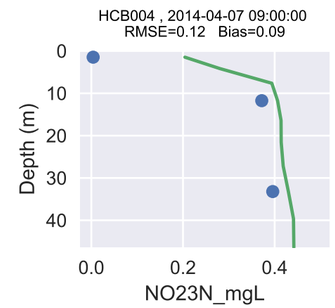

NSEX01 , 2014-08-05 11:00:00
RMSE=0.19 Bias=-0.19
Depth (m)
NO23N_mgL

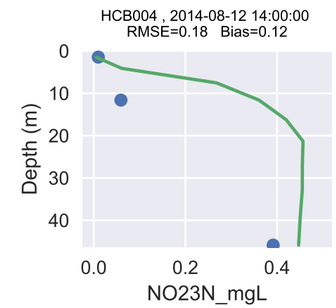

NSEX01 , 2014-09-23 12:00:00
RMSE=0.03 Bias=0.02
Depth (m)
NO23N_mgL

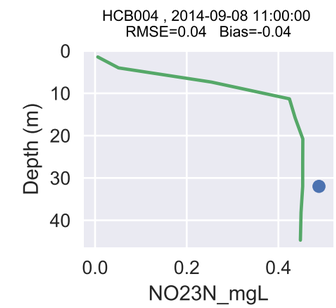

CMB003 , 2014-04-01 11:00:00
RMSE=0.07 Bias=0.05
Depth (m)
NO23N_mgL

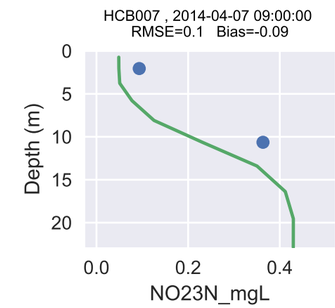

CMB003 , 2014-08-11 09:00:00
RMSE=0.06 Bias=-0.06
Depth (m)
NO23N_mgL

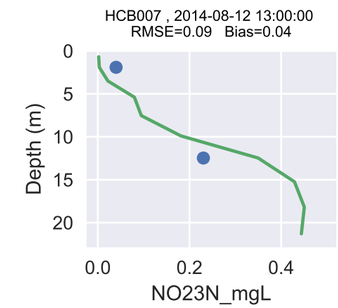

CMB003 , 2014-09-03 09:00:00
RMSE=0.02 Bias=0.02
Depth (m)
NO23N_mgL

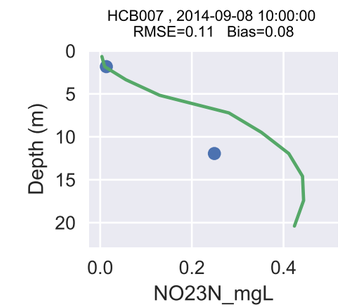

HCB004 , 2014-04-07 09:00:00
RMSE=0.12 Bias=0.09
Depth (m)
NO23N_mgL

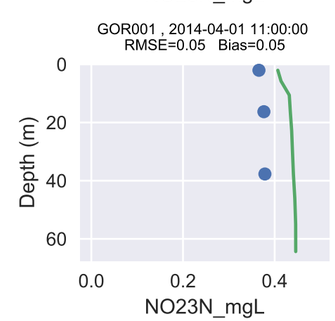

HCB004 , 2014-08-12 14:00:00
RMSE=0.18 Bias=0.12
Depth (m)
NO23N_mgL

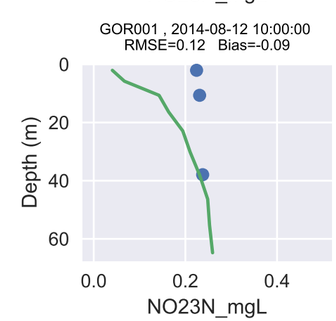

HCB004 , 2014-09-08 11:00:00
RMSE=0.04 Bias=-0.04
Depth (m)
NO23N_mgL

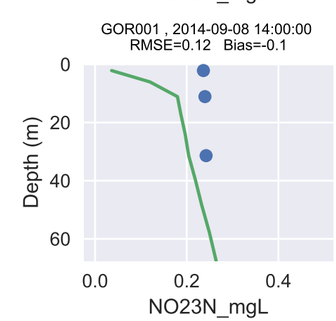

HCB007 , 2014-04-07 09:00:00
RMSE=0.1 Bias=-0.09
Depth (m)
NO23N_mgL

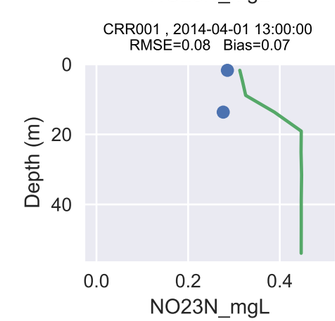

HCB007 , 2014-08-12 13:00:00
RMSE=0.09 Bias=0.04
Depth (m)
NO23N_mgL

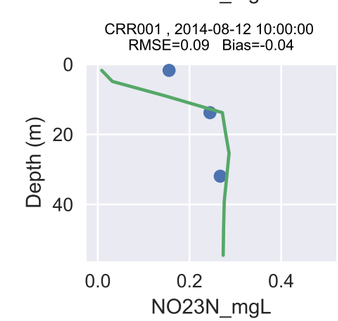

HCB007 , 2014-09-08 10:00:00
RMSE=0.11 Bias=0.08
Depth (m)
NO23N_mgL

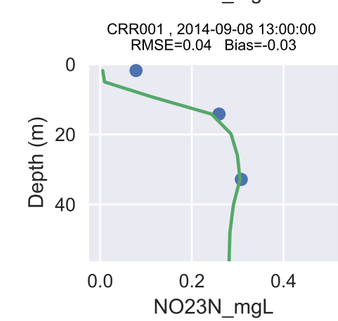

GOR001 , 2014-04-01 11:00:00
RMSE=0.05 Bias=0.05
Depth (m)
NO23N_mgL

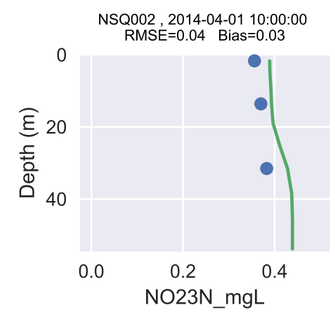

GOR001 , 2014-08-12 10:00:00
RMSE=0.12 Bias=-0.09
Depth (m)
NO23N_mgL

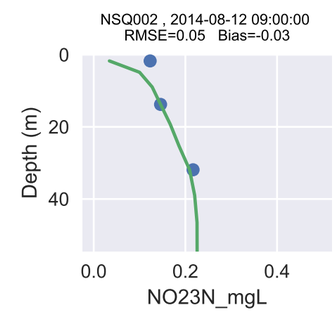

GOR001 , 2014-09-08 14:00:00
RMSE=0.12 Bias=-0.1
Depth (m)
NO23N_mgL

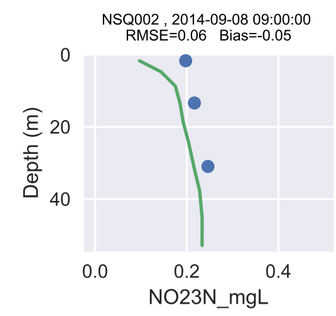

CRR001 , 2014-04-01 13:00:00
RMSE=0.08 Bias=0.07
Depth (m)
NO23N_mgL

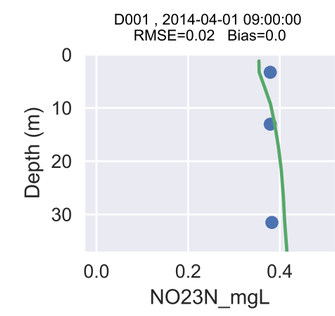

CRR001 , 2014-08-12 10:00:00
RMSE=0.09 Bias=-0.04
Depth (m)
NO23N_mgL

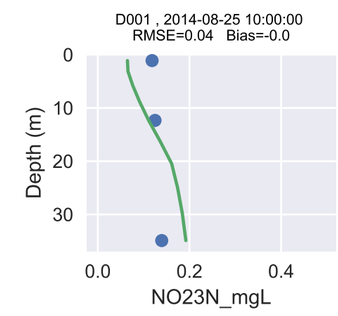

CRR001 , 2014-09-08 13:00:00
RMSE=0.04 Bias=-0.03
Depth (m)
NO23N_mgL

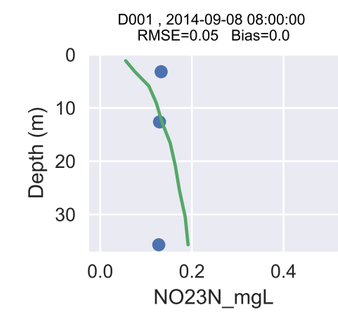

NSQ002 , 2014-04-01 10:00:00
RMSE=0.04 Bias=0.03
Depth (m)
NO23N_mgL

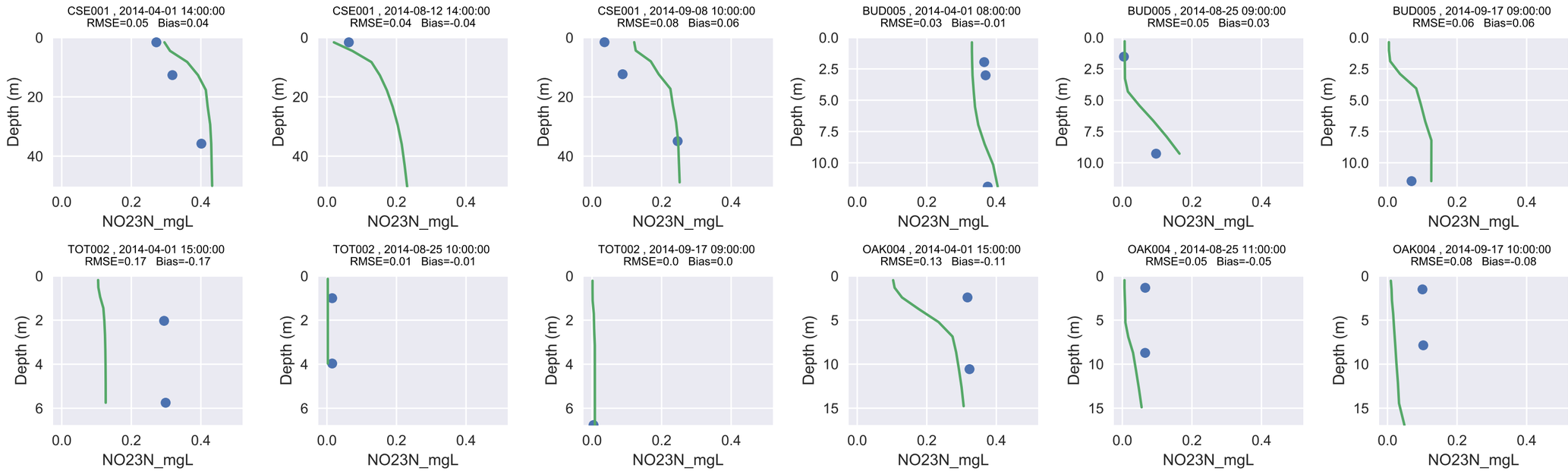

NSQ002 , 2014-08-12 09:00:00
RMSE=0.05 Bias=-0.03
Depth (m)
NO23N_mgL

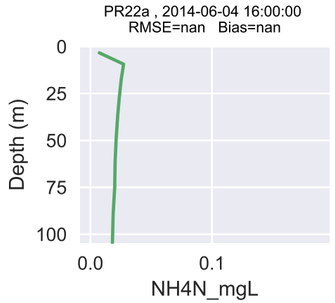

NSQ002 , 2014-09-08 09:00:00
RMSE=0.06 Bias=-0.05
Depth (m)
NO23N_mgL

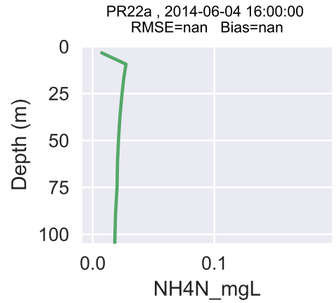

D001 , 2014-04-01 09:00:00
RMSE=0.02 Bias=0.0
Depth (m)
NO23N_mgL

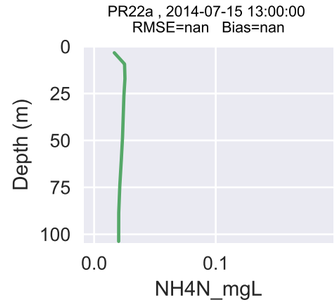

D001 , 2014-08-25 10:00:00
RMSE=0.04 Bias=-0.0
Depth (m)
NO23N_mgL

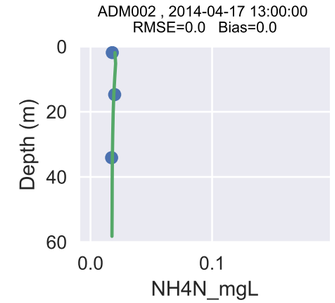

D001 , 2014-09-08 08:00:00
RMSE=0.05 Bias=0.0
Depth (m)
NO23N_mgL

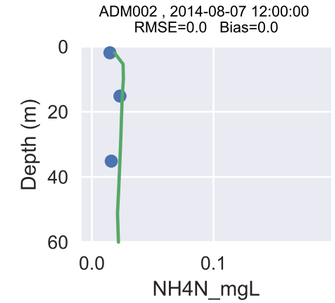

CSE001 , 2014-04-01 14:00:00
RMSE=0.05 Bias=0.04
CSE001 , 2014-08-12 14:00:00
RMSE=0.04 Bias=-0.04
CSE001 , 2014-09-08 10:00:00
RMSE=0.08 Bias=0.06
BUD005 , 2014-04-01 08:00:00
RMSE=0.03 Bias=-0.01
BUD005 , 2014-08-25 09:00:00
RMSE=0.05 Bias=0.03
BUD005 , 2014-09-17 09:00:00
RMSE=0.06 Bias=0.06
TOT002 , 2014-04-01 15:00:00
RMSE=0.17 Bias=-0.17
TOT002 , 2014-08-25 10:00:00
RMSE=0.01 Bias=-0.01
TOT002 , 2014-09-17 09:00:00
RMSE=0.0 Bias=0.0
OAK004 , 2014-04-01 15:00:00
RMSE=0.13 Bias=-0.11
OAK004 , 2014-08-25 11:00:00
RMSE=0.05 Bias=-0.05
OAK004 , 2014-09-17 10:00:00
RMSE=0.08 Bias=-0.08
Depth (m)
NO23N_mgL

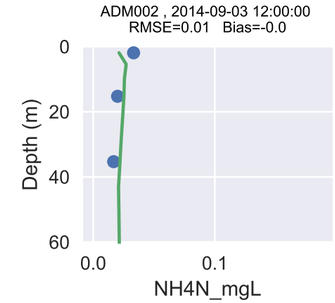

PR22a , 2014-06-04 16:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

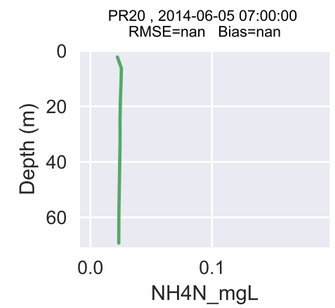

PR22a , 2014-06-04 16:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

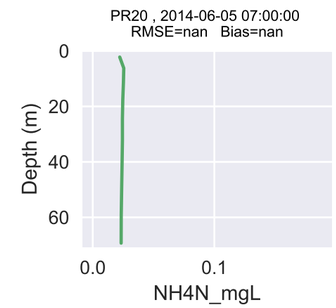

PR22a , 2014-07-15 13:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

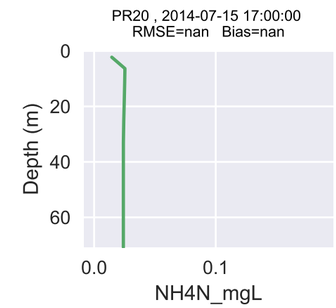

ADM002 , 2014-04-17 13:00:00
RMSE=0.0 Bias=0.0
Depth (m)
NH4N_mgL

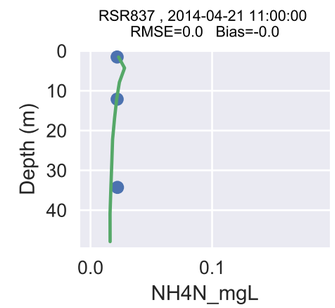

ADM002 , 2014-08-07 12:00:00
RMSE=0.0 Bias=0.0
Depth (m)
NH4N_mgL

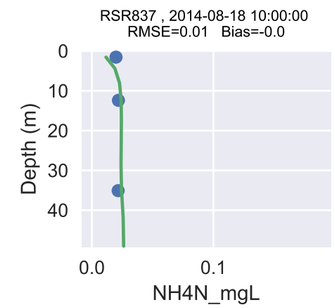

ADM002 , 2014-09-03 12:00:00
RMSE=0.01 Bias=-0.0
Depth (m)
NH4N_mgL

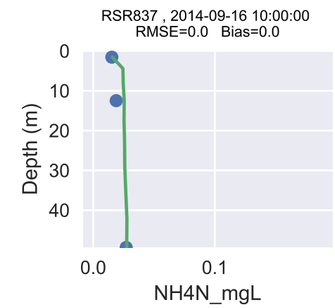

PR20 , 2014-06-05 07:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

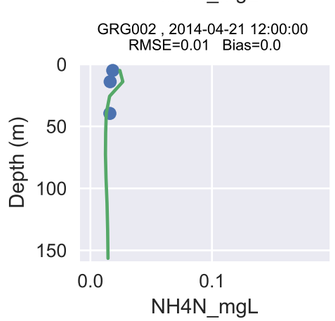

PR20 , 2014-06-05 07:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

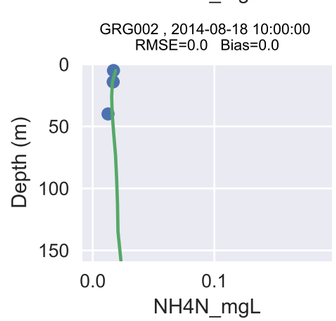

PR20 , 2014-07-15 17:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

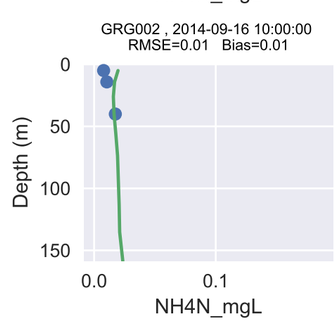

RSR837 , 2014-04-21 11:00:00
RMSE=0.0 Bias=-0.0
Depth (m)
NH4N_mgL

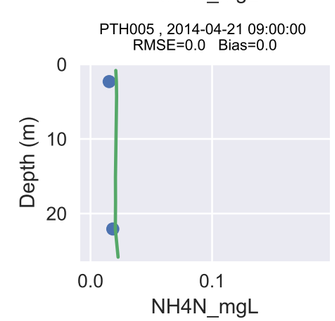

RSR837 , 2014-08-18 10:00:00
RMSE=0.01 Bias=-0.0
Depth (m)
NH4N_mgL

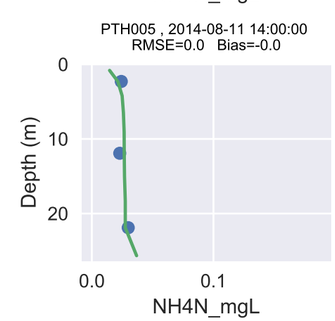

RSR837 , 2014-09-16 10:00:00
RMSE=0.0 Bias=0.0
Depth (m)
NH4N_mgL

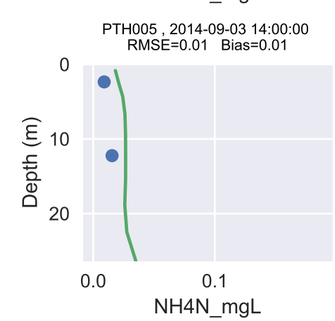

GRG002 , 2014-04-21 12:00:00
RMSE=0.01 Bias=0.0
Depth (m)
NH4N_mgL

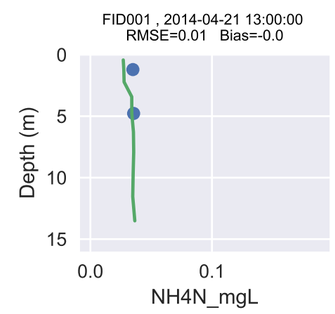

GRG002 , 2014-08-18 10:00:00
RMSE=0.0 Bias=0.0
Depth (m)
NH4N_mgL

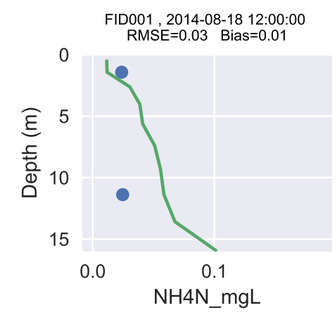

GRG002 , 2014-09-16 10:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

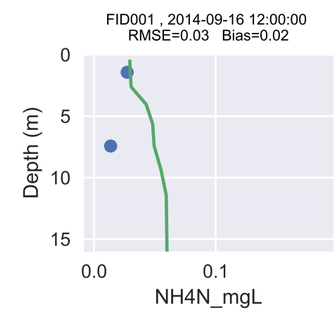

PTH005 , 2014-04-21 09:00:00
RMSE=0.0 Bias=0.0
Depth (m)
NH4N_mgL

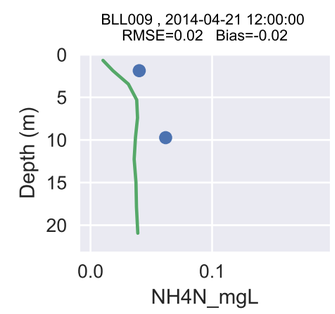

PTH005 , 2014-08-11 14:00:00
RMSE=0.0 Bias=-0.0
Depth (m)
NH4N_mgL

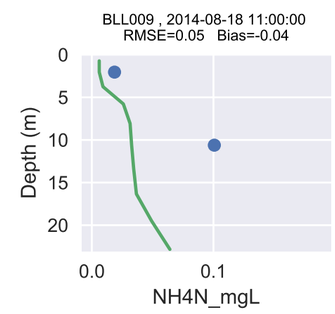

PTH005 , 2014-09-03 14:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

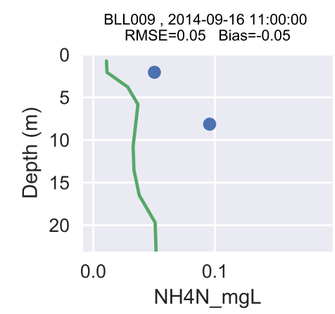

FID001 , 2014-04-21 13:00:00
RMSE=0.01 Bias=-0.0
Depth (m)
NH4N_mgL

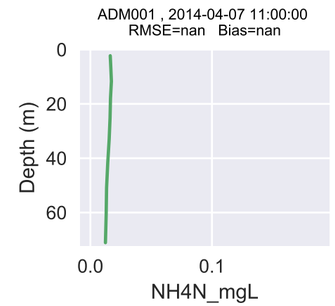

FID001 , 2014-08-18 12:00:00
RMSE=0.03 Bias=0.01
Depth (m)
NH4N_mgL

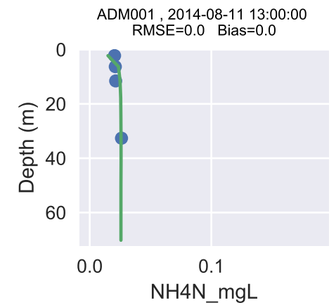

FID001 , 2014-09-16 12:00:00
RMSE=0.03 Bias=0.02
Depth (m)
NH4N_mgL

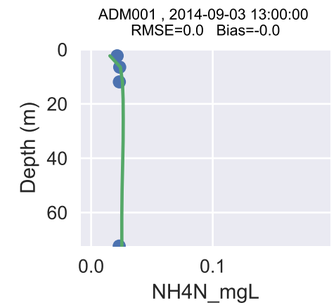

BLL009 , 2014-04-21 12:00:00
RMSE=0.02 Bias=-0.02
Depth (m)
NH4N_mgL

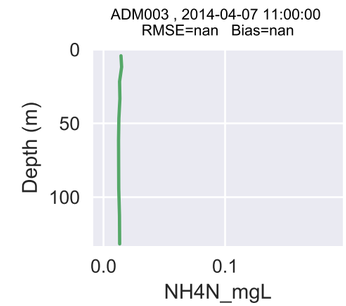

BLL009 , 2014-08-18 11:00:00
RMSE=0.05 Bias=-0.04
Depth (m)
NH4N_mgL

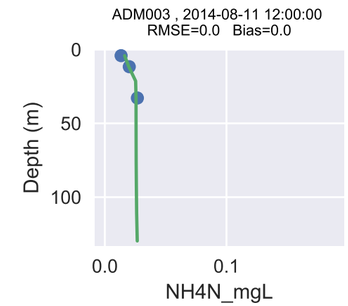

BLL009 , 2014-09-16 11:00:00
RMSE=0.05 Bias=-0.05
Depth (m)
NH4N_mgL

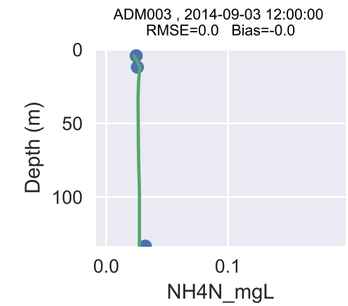

ADM001 , 2014-04-07 11:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

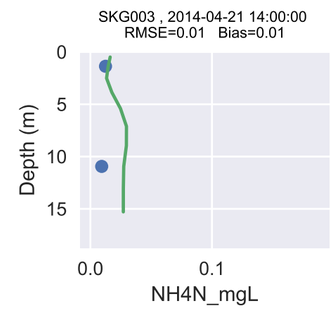

ADM001 , 2014-08-11 13:00:00
RMSE=0.0 Bias=0.0
Depth (m)
NH4N_mgL

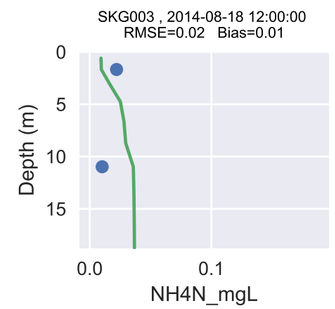

ADM001 , 2014-09-03 13:00:00
RMSE=0.0 Bias=-0.0
Depth (m)
NH4N_mgL

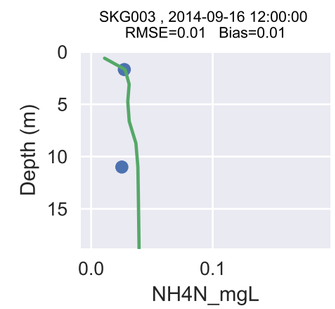

ADM003 , 2014-04-07 11:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

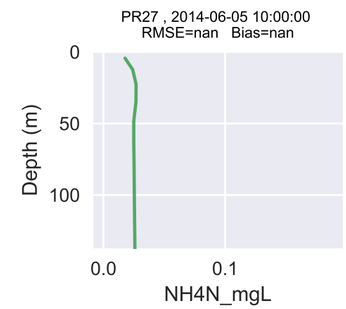

ADM003 , 2014-08-11 12:00:00
RMSE=0.0 Bias=0.0
Depth (m)
NH4N_mgL

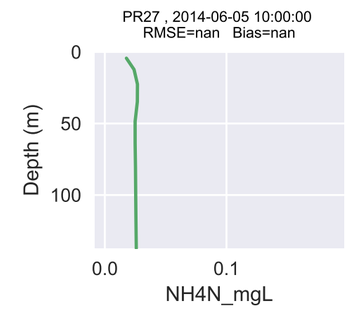

ADM003 , 2014-09-03 12:00:00
RMSE=0.0 Bias=-0.0
Depth (m)
NH4N_mgL

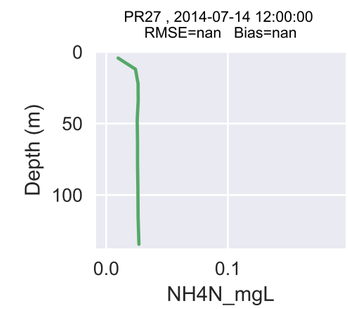

SKG003 , 2014-04-21 14:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

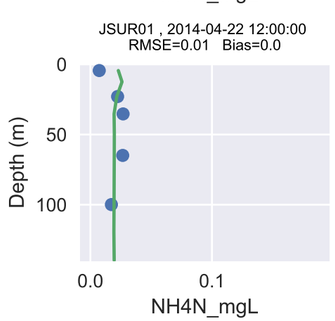

SKG003 , 2014-08-18 12:00:00
RMSE=0.02 Bias=0.01
Depth (m)
NH4N_mgL

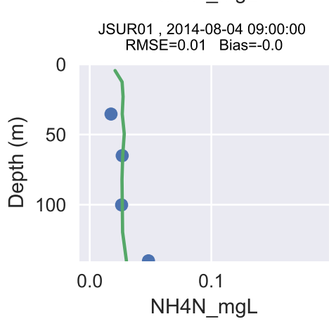

SKG003 , 2014-09-16 12:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

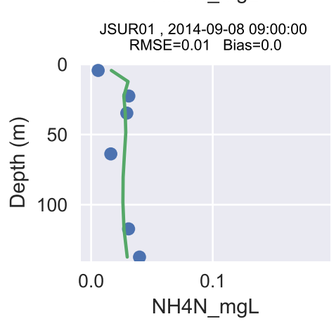

PR27 , 2014-06-05 10:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

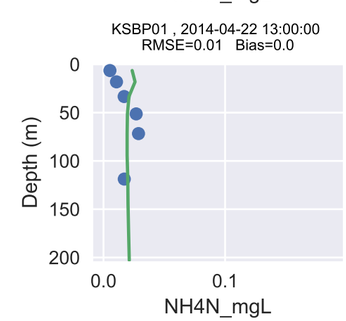

PR27 , 2014-06-05 10:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

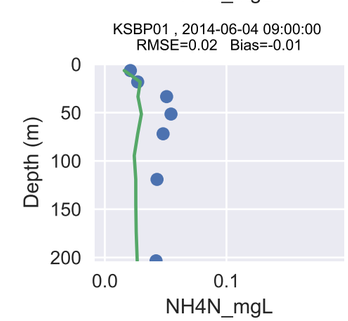

PR27 , 2014-07-14 12:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

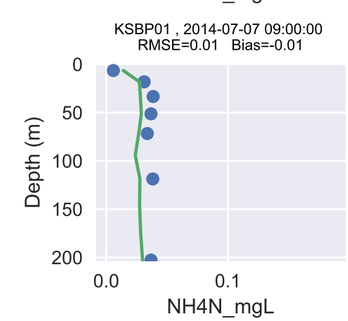

JSUR01 , 2014-04-22 12:00:00
RMSE=0.01 Bias=0.0
Depth (m)
NH4N_mgL

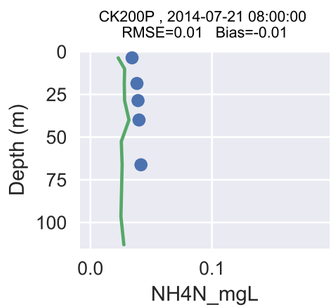

JSUR01 , 2014-08-04 09:00:00
RMSE=0.01 Bias=-0.0
Depth (m)
NH4N_mgL

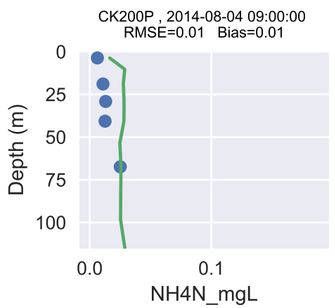

JSUR01 , 2014-09-08 09:00:00
RMSE=0.01 Bias=0.0
Depth (m)
NH4N_mgL

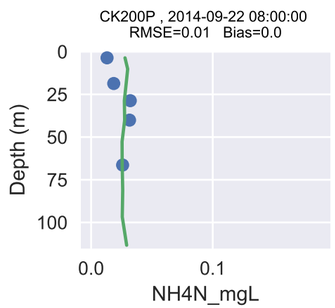

KSBP01 , 2014-04-22 13:00:00
RMSE=0.01 Bias=0.0
Depth (m)
NH4N_mgL

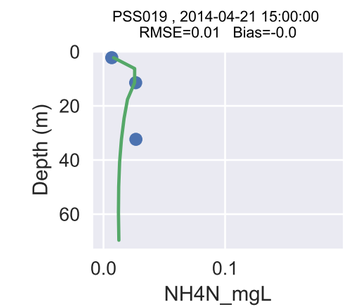

KSBP01 , 2014-06-04 09:00:00
RMSE=0.02 Bias=-0.01
Depth (m)
NH4N_mgL

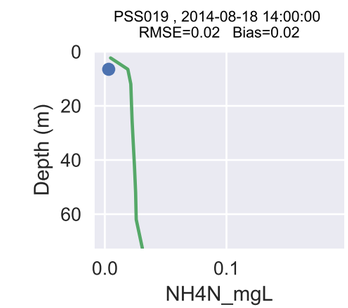

KSBP01 , 2014-07-07 09:00:00
RMSE=0.01 Bias=-0.01
Depth (m)
NH4N_mgL

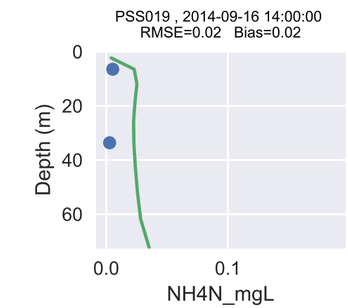

CK200P , 2014-07-21 08:00:00
RMSE=0.01 Bias=-0.01
Depth (m)
NH4N_mgL

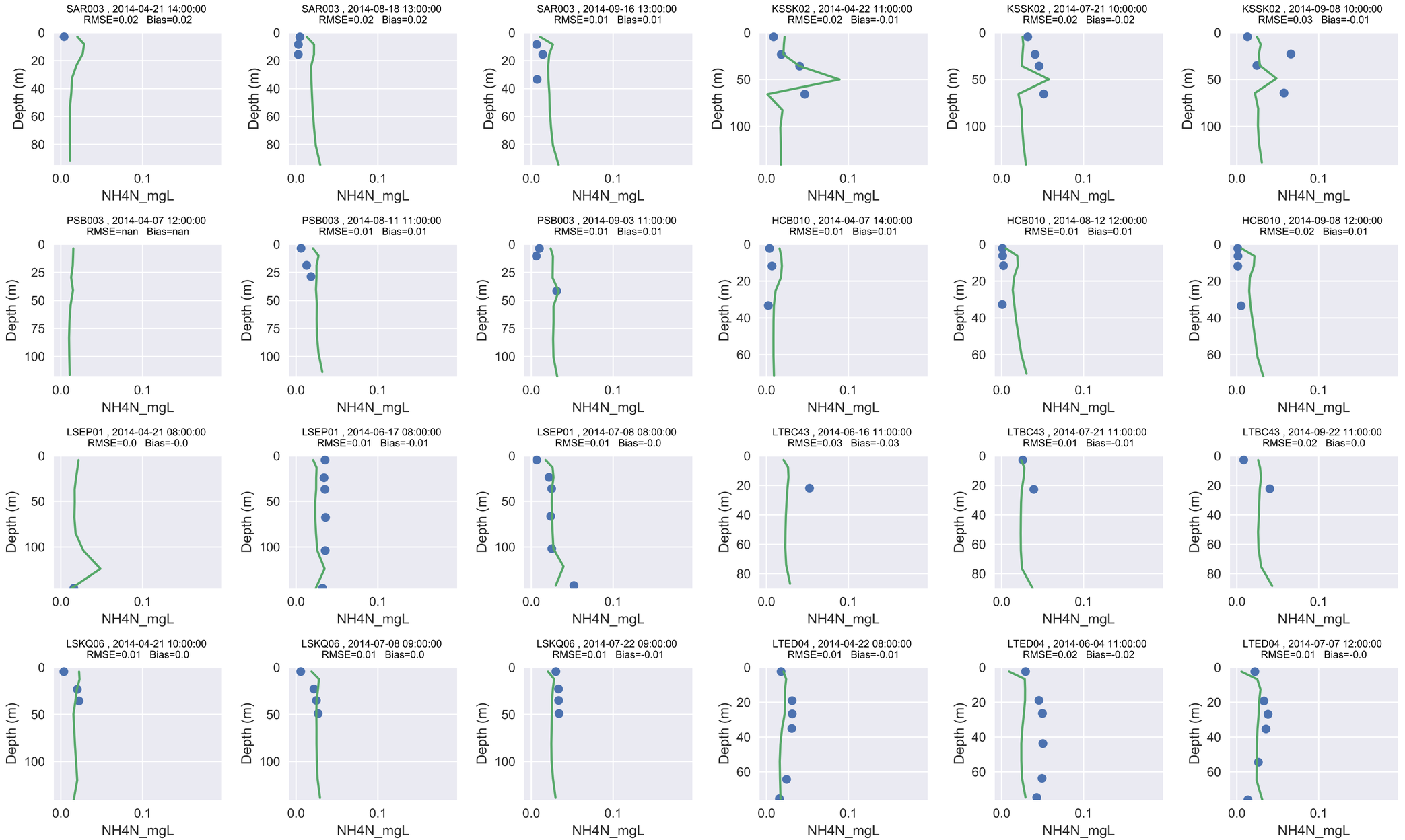

CK200P , 2014-08-04 09:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

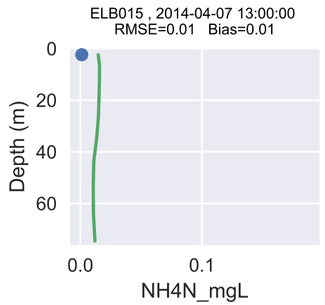

CK200P , 2014-09-22 08:00:00
RMSE=0.01 Bias=0.0
Depth (m)
NH4N_mgL

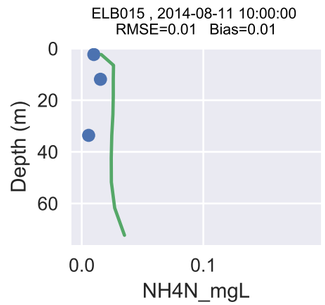

PSS019 , 2014-04-21 15:00:00
RMSE=0.01 Bias=-0.0
Depth (m)
NH4N_mgL

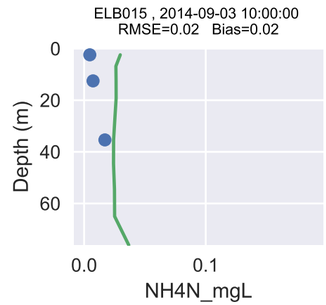

PSS019 , 2014-08-18 14:00:00
RMSE=0.02 Bias=0.02
Depth (m)
NH4N_mgL

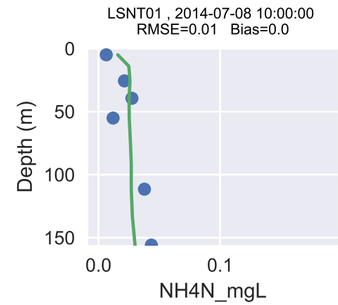

PSS019 , 2014-09-16 14:00:00
RMSE=0.02 Bias=0.02
Depth (m)
NH4N_mgL

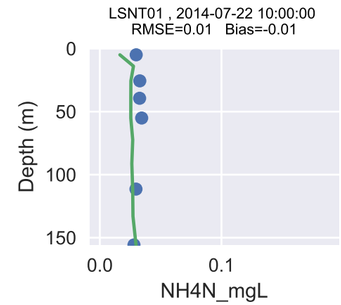

SAR003 , 2014-04-21 14:00:00
RMSE=0.02 Bias=0.02
SAR003 , 2014-08-18 13:00:00
RMSE=0.02 Bias=0.02
SAR003 , 2014-09-16 13:00:00
RMSE=0.01 Bias=0.01
KSSK02 , 2014-04-22 11:00:00
RMSE=0.02 Bias=-0.01
KSSK02 , 2014-07-21 10:00:00
RMSE=0.02 Bias=-0.02
KSSK02 , 2014-09-08 10:00:00
RMSE=0.03 Bias=-0.01
PSB003 , 2014-04-07 12:00:00
RMSE=nan Bias=nan
PSB003 , 2014-08-11 11:00:00
RMSE=0.01 Bias=0.01
PSB003 , 2014-09-03 11:00:00
RMSE=0.01 Bias=0.01
HCB010 , 2014-04-07 14:00:00
RMSE=0.01 Bias=0.01
HCB010 , 2014-08-12 12:00:00
RMSE=0.01 Bias=0.01
HCB010 , 2014-09-08 12:00:00
RMSE=0.02 Bias=0.01
LSEP01 , 2014-04-21 08:00:00
RMSE=0.0 Bias=-0.0
LSEP01 , 2014-06-17 08:00:00
RMSE=0.01 Bias=-0.01
LSEP01 , 2014-07-08 08:00:00
RMSE=0.01 Bias=-0.0
LTBC43 , 2014-06-16 11:00:00
RMSE=0.03 Bias=-0.03
LTBC43 , 2014-07-21 11:00:00
RMSE=0.01 Bias=-0.01
LTBC43 , 2014-09-22 11:00:00
RMSE=0.02 Bias=0.0
LSKQ06 , 2014-04-21 10:00:00
RMSE=0.01 Bias=0.0
LSKQ06 , 2014-07-08 09:00:00
RMSE=0.01 Bias=0.0
LSKQ06 , 2014-07-22 09:00:00
RMSE=0.01 Bias=-0.01
LTED04 , 2014-04-22 08:00:00
RMSE=0.01 Bias=-0.01
LTED04 , 2014-06-04 11:00:00
RMSE=0.02 Bias=-0.02
LTED04 , 2014-07-07 12:00:00
RMSE=0.01 Bias=-0.0
Depth (m)
NH4N_mgL

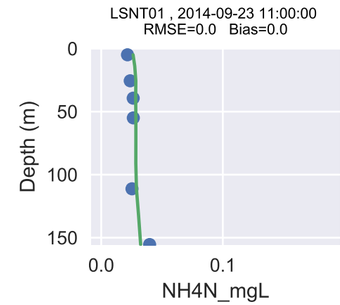

ELB015 , 2014-04-07 13:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

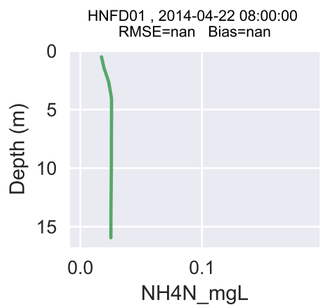

ELB015 , 2014-08-11 10:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

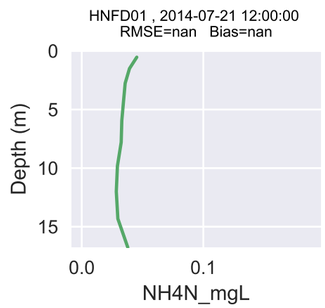

ELB015 , 2014-09-03 10:00:00
RMSE=0.02 Bias=0.02
Depth (m)
NH4N_mgL

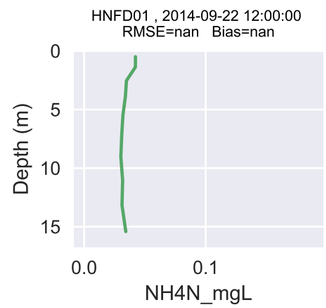

LSNT01 , 2014-07-08 10:00:00
RMSE=0.01 Bias=0.0
Depth (m)
NH4N_mgL

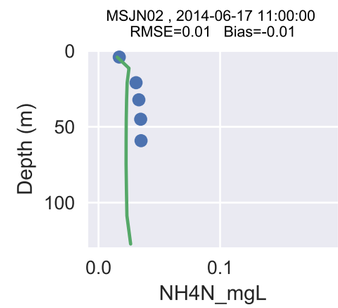

LSNT01 , 2014-07-22 10:00:00
RMSE=0.01 Bias=-0.01
Depth (m)
NH4N_mgL

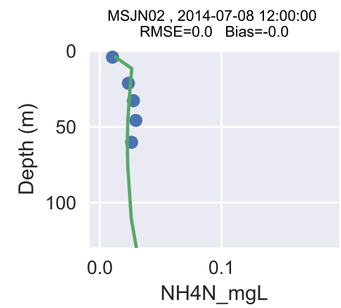

LSNT01 , 2014-09-23 11:00:00
RMSE=0.0 Bias=0.0
Depth (m)
NH4N_mgL

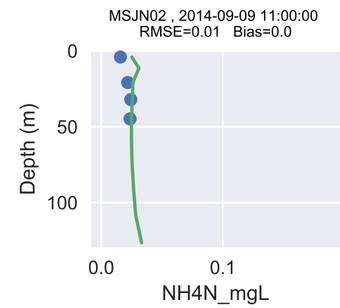

HNFD01 , 2014-04-22 08:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

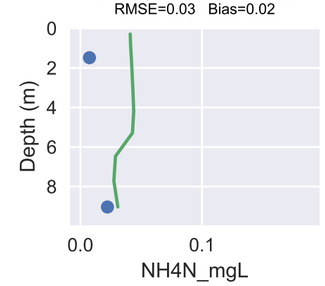

HNFD01 , 2014-07-21 12:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

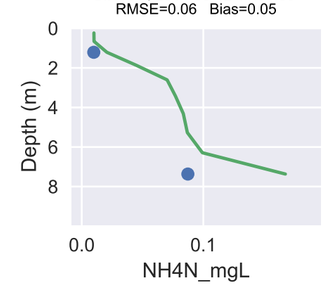

HNFD01 , 2014-09-22 12:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

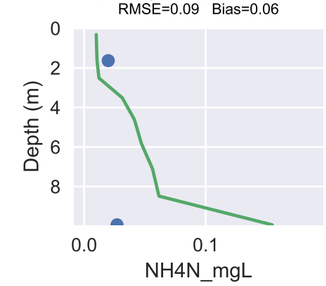

MSJN02 , 2014-06-17 11:00:00
RMSE=0.01 Bias=-0.01
Depth (m)
NH4N_mgL

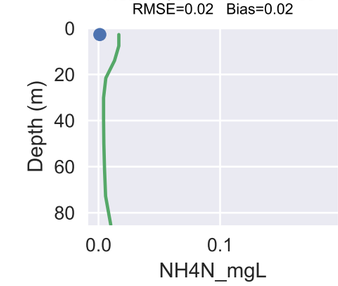

MSJN02 , 2014-07-08 12:00:00
RMSE=0.0 Bias=-0.0
Depth (m)
NH4N_mgL

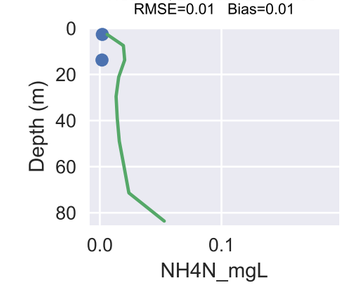

MSJN02 , 2014-09-09 11:00:00
RMSE=0.01 Bias=0.0
Depth (m)
NH4N_mgL

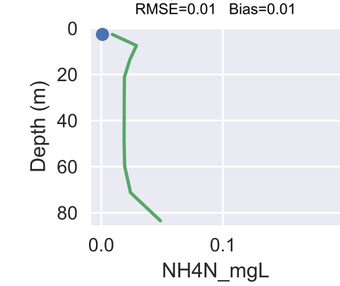

SIN001 , 2014-04-07 14:00:00
RMSE=0.03 Bias=0.02
Depth (m)
NH4N_mgL

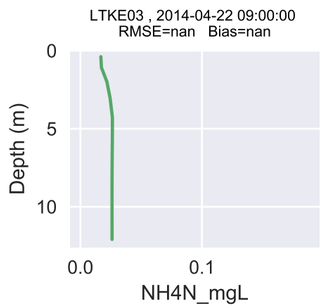

SIN001 , 2014-08-12 11:00:00
RMSE=0.06 Bias=0.05
Depth (m)
NH4N_mgL

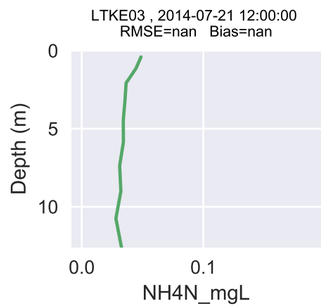

SIN001 , 2014-09-08 13:00:00
RMSE=0.09 Bias=0.06
Depth (m)
NH4N_mgL

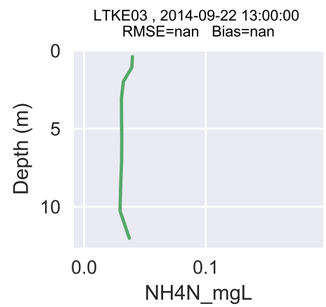

HCB003 , 2014-04-07 10:00:00
RMSE=0.02 Bias=0.02
Depth (m)
NH4N_mgL

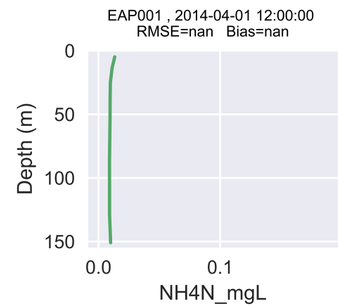

HCB003 , 2014-08-12 13:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

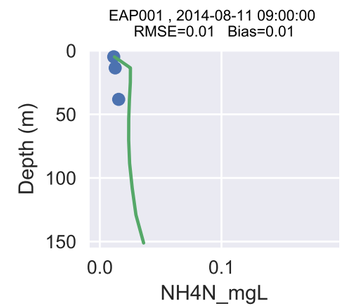

HCB003 , 2014-09-08 11:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

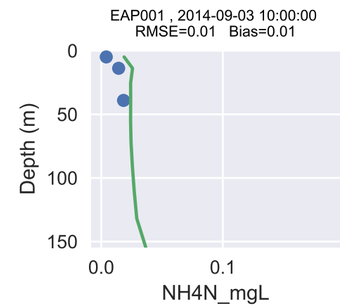

LTKE03 , 2014-04-22 09:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

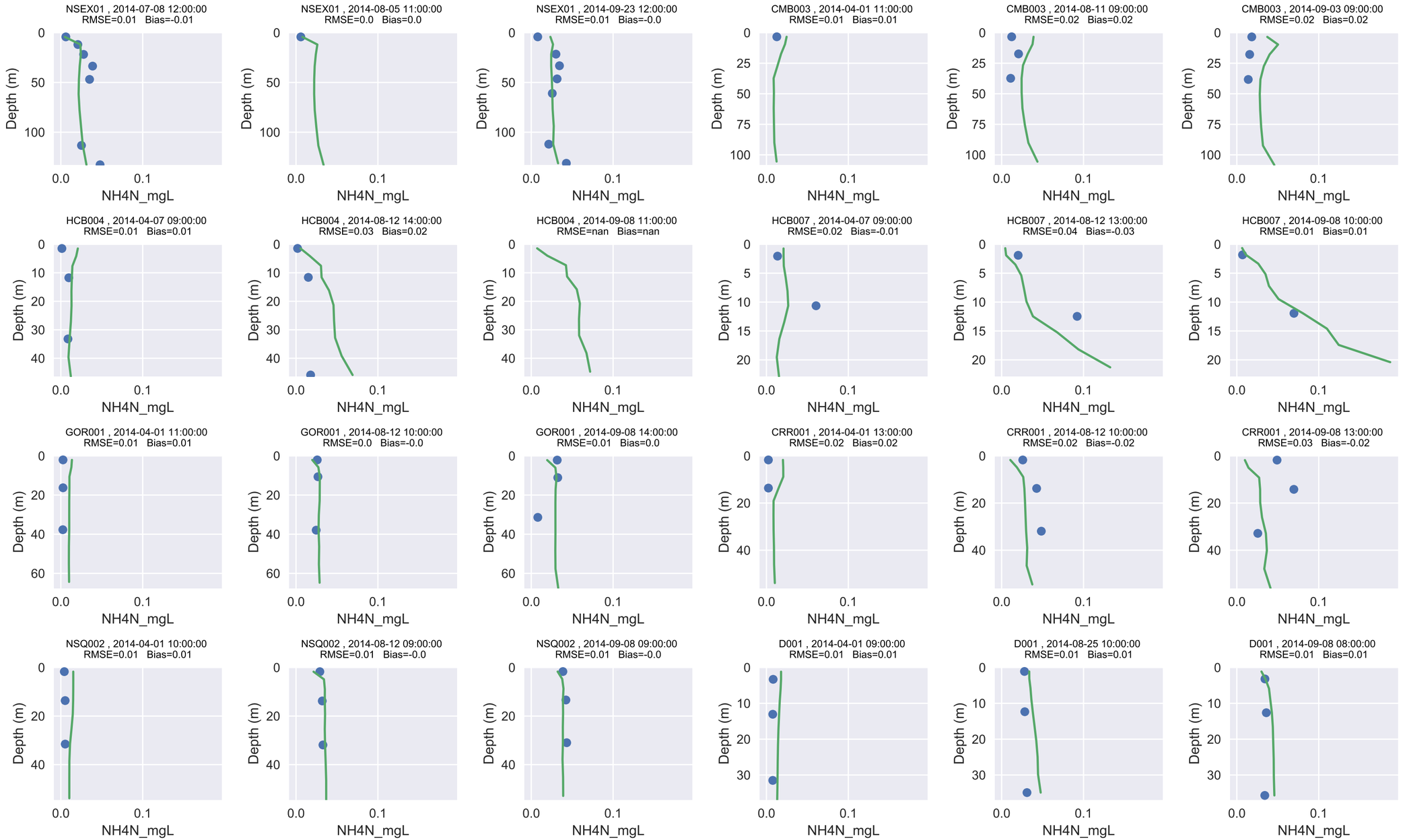

LTKE03 , 2014-07-21 12:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

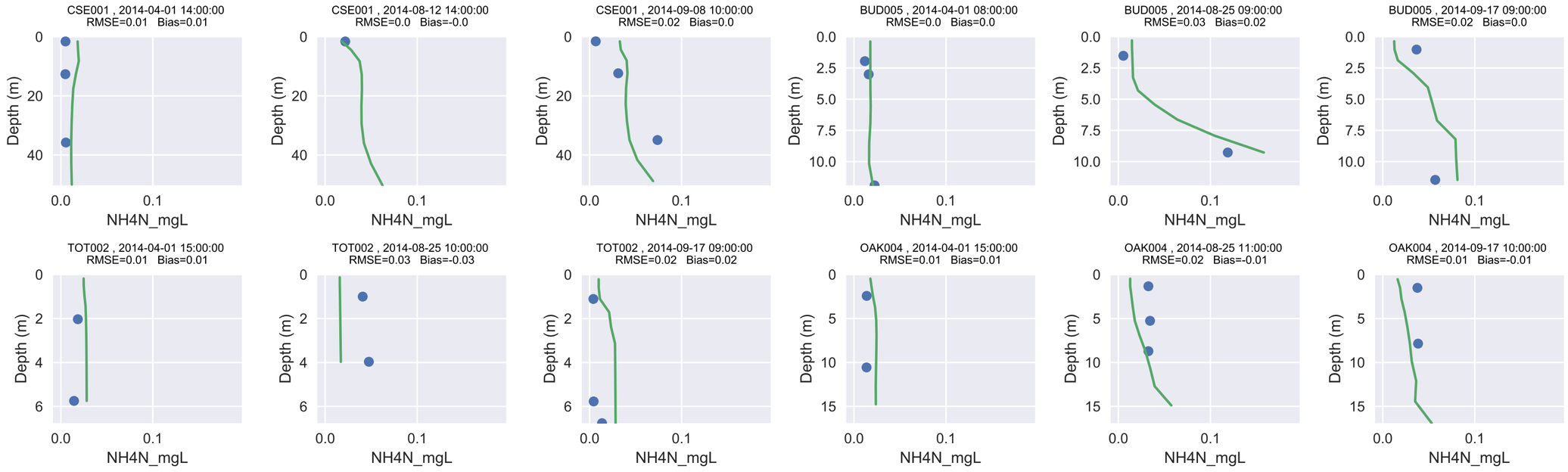

LTKE03 , 2014-09-22 13:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

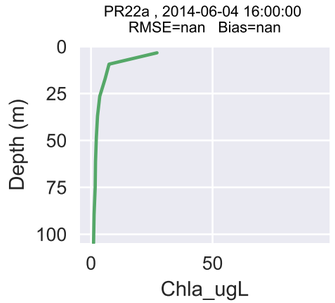

EAP001 , 2014-04-01 12:00:00
RMSE=nan Bias=nan
Depth (m)
NH4N_mgL

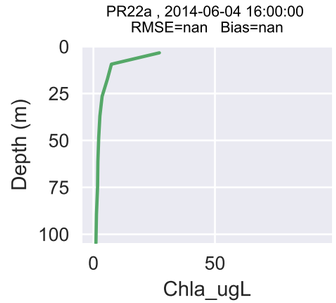

EAP001 , 2014-08-11 09:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

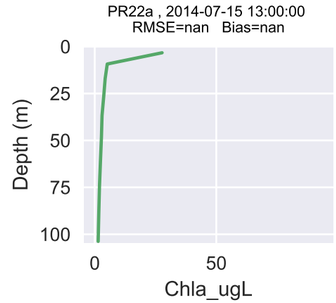

EAP001 , 2014-09-03 10:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

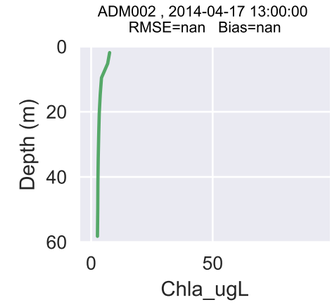

NSEX01 , 2014-07-08 12:00:00
RMSE=0.01 Bias=-0.01
NSEX01 , 2014-08-05 11:00:00
RMSE=0.0 Bias=0.0
NSEX01 , 2014-09-23 12:00:00
RMSE=0.01 Bias=-0.0
CMB003 , 2014-04-01 11:00:00
RMSE=0.01 Bias=0.01
CMB003 , 2014-08-11 09:00:00
RMSE=0.02 Bias=0.02
CMB003 , 2014-09-03 09:00:00
RMSE=0.02 Bias=0.02
HCB004 , 2014-04-07 09:00:00
RMSE=0.01 Bias=0.01
HCB004 , 2014-08-12 14:00:00
RMSE=0.03 Bias=0.02
HCB004 , 2014-09-08 11:00:00
RMSE=nan Bias=nan
HCB007 , 2014-04-07 09:00:00
RMSE=0.02 Bias=-0.01
HCB007 , 2014-08-12 13:00:00
RMSE=0.04 Bias=-0.03
HCB007 , 2014-09-08 10:00:00
RMSE=0.01 Bias=0.01
GOR001 , 2014-04-01 11:00:00
RMSE=0.01 Bias=0.01
GOR001 , 2014-08-12 10:00:00
RMSE=0.0 Bias=-0.0
GOR001 , 2014-09-08 14:00:00
RMSE=0.01 Bias=0.0
CRR001 , 2014-04-01 13:00:00
RMSE=0.02 Bias=0.02
CRR001 , 2014-08-12 10:00:00
RMSE=0.02 Bias=-0.02
CRR001 , 2014-09-08 13:00:00
RMSE=0.03 Bias=-0.02
NSQ002 , 2014-04-01 10:00:00
RMSE=0.01 Bias=0.01
NSQ002 , 2014-08-12 09:00:00
RMSE=0.01 Bias=-0.0
NSQ002 , 2014-09-08 09:00:00
RMSE=0.01 Bias=-0.0
D001 , 2014-04-01 09:00:00
RMSE=0.01 Bias=0.01
D001 , 2014-08-25 10:00:00
RMSE=0.01 Bias=0.01
D001 , 2014-09-08 08:00:00
RMSE=0.01 Bias=0.01
Depth (m)
NH4N_mgL

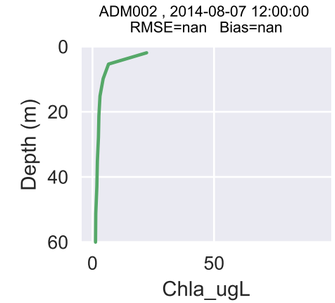

CSE001 , 2014-04-01 14:00:00
RMSE=0.01 Bias=0.01
CSE001 , 2014-08-12 14:00:00
RMSE=0.0 Bias=-0.0
CSE001 , 2014-09-08 10:00:00
RMSE=0.02 Bias=0.0
BUD005 , 2014-04-01 08:00:00
RMSE=0.0 Bias=0.0
BUD005 , 2014-08-25 09:00:00
RMSE=0.03 Bias=0.02
BUD005 , 2014-09-17 09:00:00
RMSE=0.02 Bias=0.0
TOT002 , 2014-04-01 15:00:00
RMSE=0.01 Bias=0.01
TOT002 , 2014-08-25 10:00:00
RMSE=0.03 Bias=-0.03
TOT002 , 2014-09-17 09:00:00
RMSE=0.02 Bias=0.02
OAK004 , 2014-04-01 15:00:00
RMSE=0.01 Bias=0.01
OAK004 , 2014-08-25 11:00:00
RMSE=0.02 Bias=-0.01
OAK004 , 2014-09-17 10:00:00
RMSE=0.01 Bias=-0.01
Depth (m)
NH4N_mgL

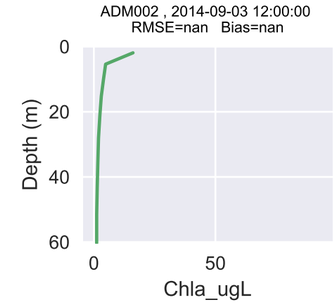

PR22a , 2014-06-04 16:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

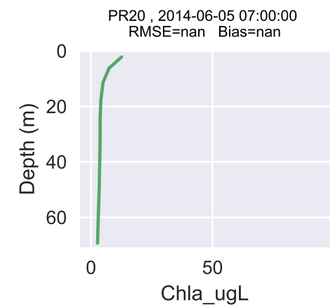

PR22a , 2014-06-04 16:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

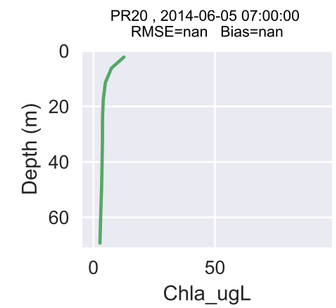

PR22a , 2014-07-15 13:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

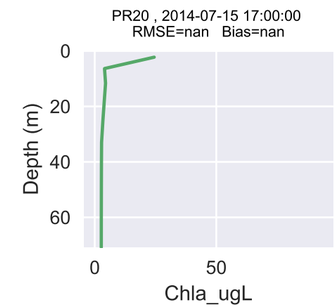

ADM002 , 2014-04-17 13:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

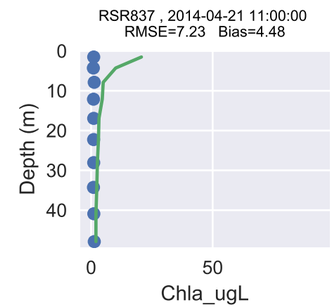

ADM002 , 2014-08-07 12:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

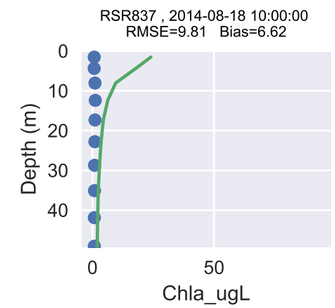

ADM002 , 2014-09-03 12:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

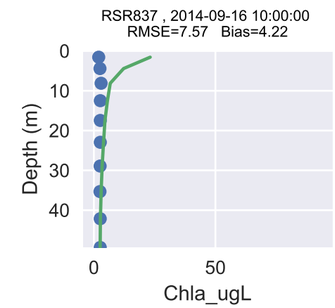

PR20 , 2014-06-05 07:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

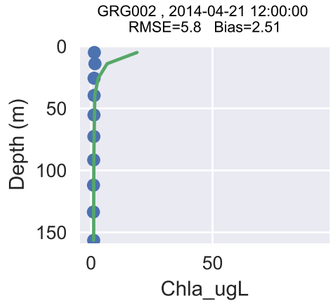

PR20 , 2014-06-05 07:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

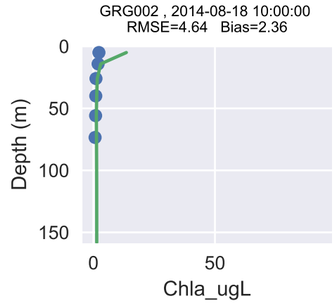

PR20 , 2014-07-15 17:00:00
RMSE=nan Bias=nan
Depth (m)
Chla_ugL

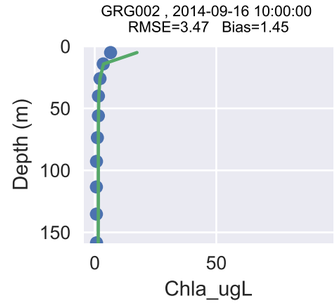

RSR837 , 2014-04-21 11:00:00
RMSE=7.23 Bias=4.48
Depth (m)
Chla_ugL

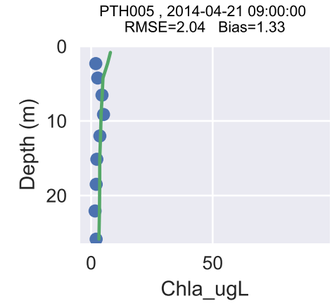

RSR837 , 2014-08-18 10:00:00
RMSE=9.81 Bias=6.62
Depth (m)
Chla_ugL

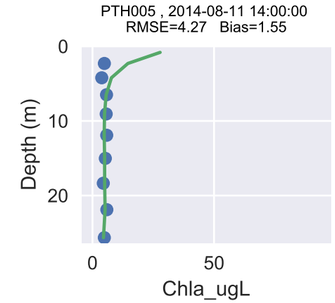

RSR837 , 2014-09-16 10:00:00
RMSE=7.57 Bias=4.22
Depth (m)
Chla_ugL

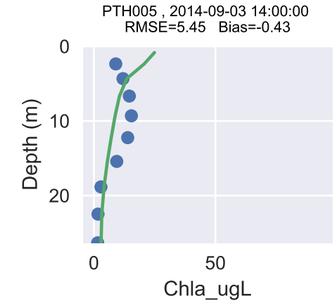

GRG002 , 2014-04-21 12:00:00
RMSE=5.8 Bias=2.51
Depth (m)
Chla_ugL

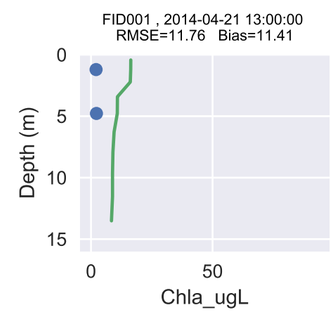

GRG002 , 2014-08-18 10:00:00
RMSE=4.64 Bias=2.36
Depth (m)
Chla_ugL

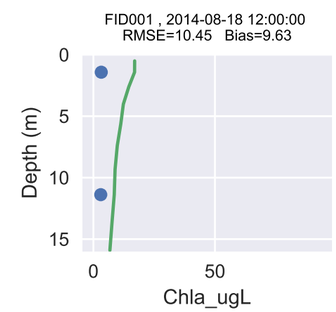

GRG002 , 2014-09-16 10:00:00
RMSE=3.47 Bias=1.45
Depth (m)
Chla_ugL

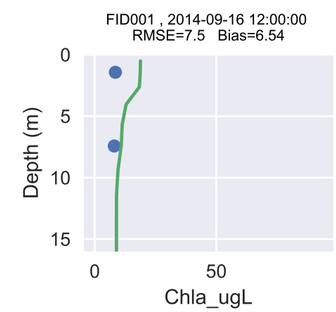

PTH005 , 2014-04-21 09:00:00
RMSE=2.04 Bias=1.33
Depth (m)
Chla_ugL

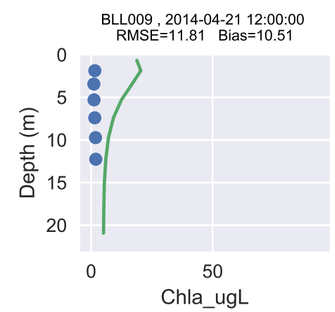

PTH005 , 2014-08-11 14:00:00
RMSE=4.27 Bias=1.55
Depth (m)
Chla_ugL

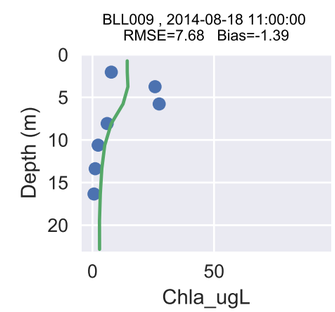

PTH005 , 2014-09-03 14:00:00
RMSE=5.45 Bias=-0.43
Depth (m)
Chla_ugL

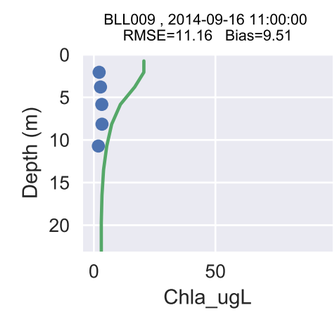

FID001 , 2014-04-21 13:00:00
RMSE=11.76 Bias=11.41
Depth (m)
Chla_ugL

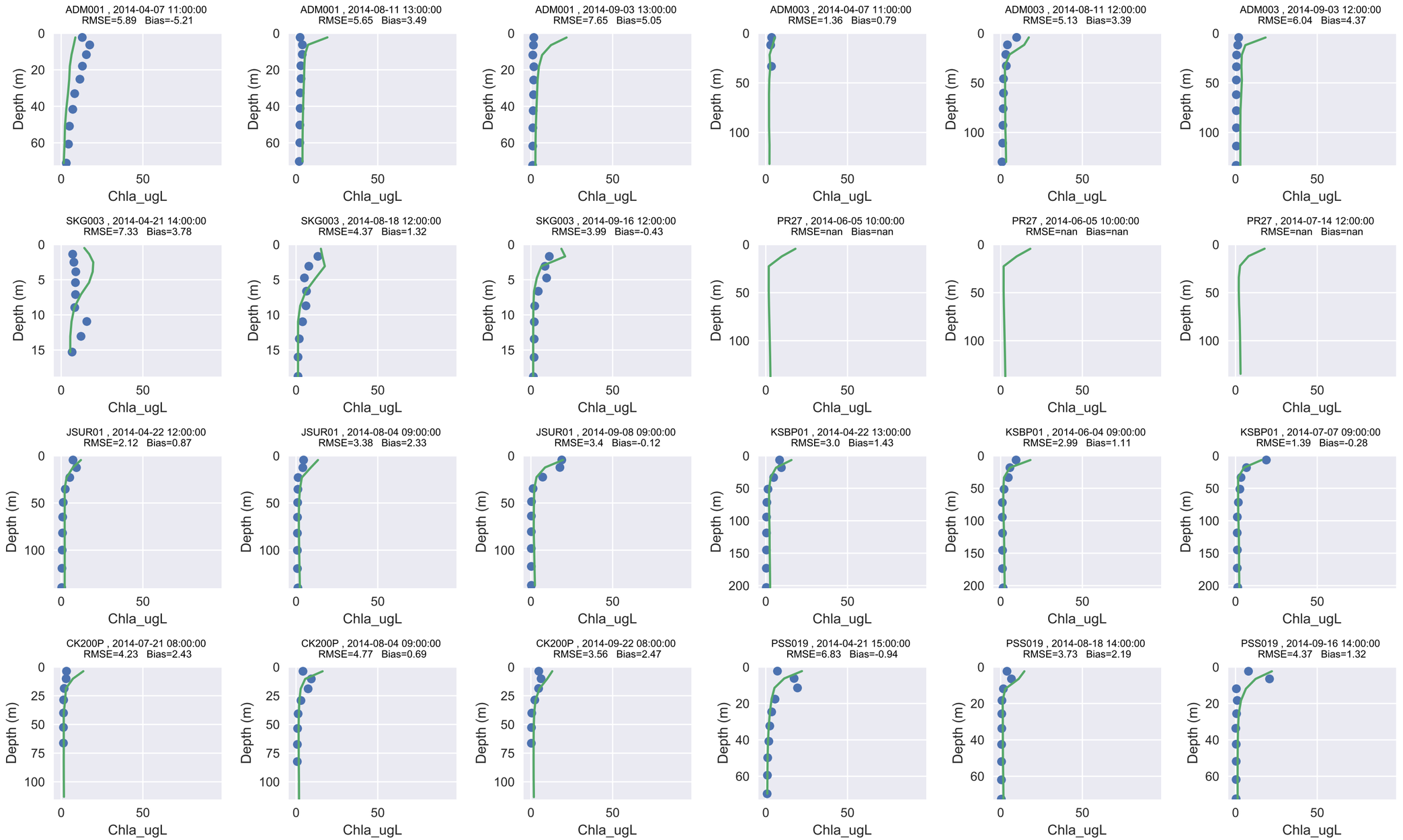

FID001 , 2014-08-18 12:00:00
RMSE=10.45 Bias=9.63
Depth (m)
Chla_ugL

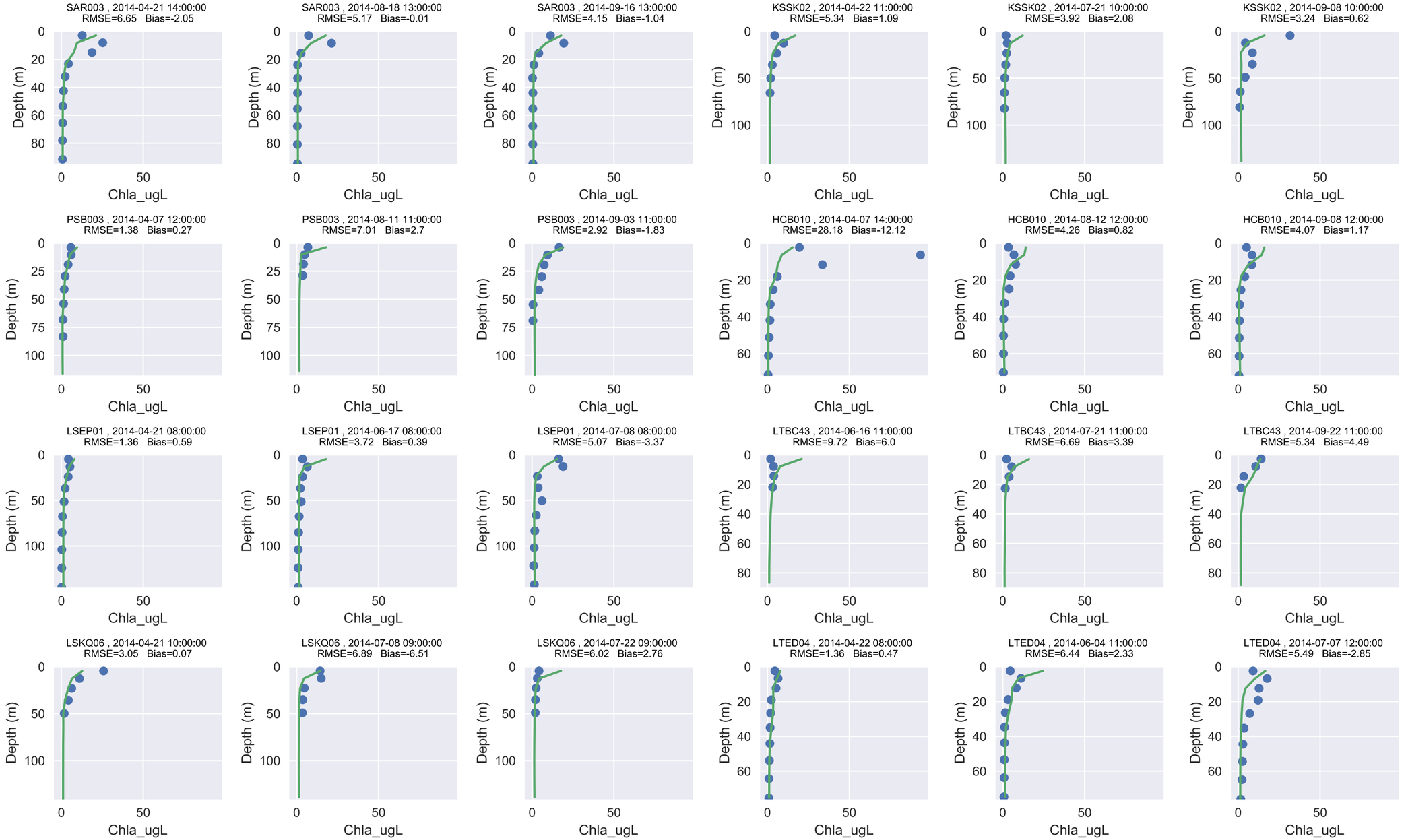

FID001 , 2014-09-16 12:00:00
RMSE=7.5 Bias=6.54
Depth (m)
Chla_ugL

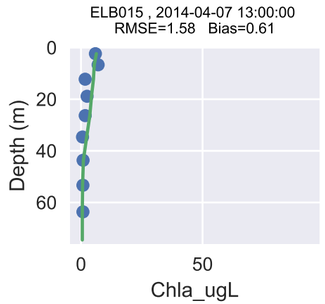

BLL009 , 2014-04-21 12:00:00
RMSE=11.81 Bias=10.51
Depth (m)
Chla_ugL

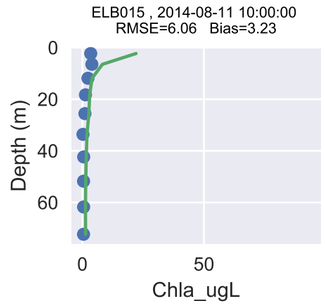

BLL009 , 2014-08-18 11:00:00
RMSE=7.68 Bias=-1.39
Depth (m)
Chla_ugL

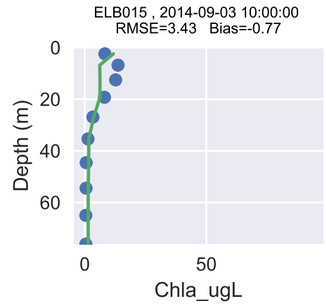

BLL009 , 2014-09-16 11:00:00
RMSE=11.16 Bias=9.51
Depth (m)
Chla_ugL

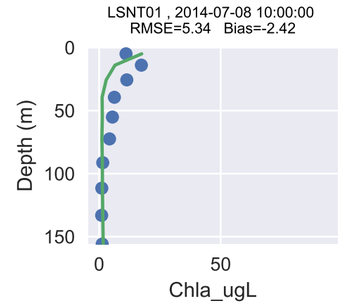

ADM001 , 2014-04-07 11:00:00
RMSE=5.89 Bias=-5.21
ADM001 , 2014-08-11 13:00:00
RMSE=5.65 Bias=3.49
ADM001 , 2014-09-03 13:00:00
RMSE=7.65 Bias=5.05
ADM003 , 2014-04-07 11:00:00
RMSE=1.36 Bias=0.79
ADM003 , 2014-08-11 12:00:00
RMSE=5.13 Bias=3.39
ADM003 , 2014-09-03 12:00:00
RMSE=6.04 Bias=4.37
SKG003 , 2014-04-21 14:00:00
RMSE=7.33 Bias=3.78
SKG003 , 2014-08-18 12:00:00
RMSE=4.37 Bias=1.32
SKG003 , 2014-09-16 12:00:00
RMSE=3.99 Bias=-0.43
PR27 , 2014-06-05 10:00:00
RMSE=nan Bias=nan
PR27 , 2014-06-05 10:00:00
RMSE=nan Bias=nan
PR27 , 2014-07-14 12:00:00
RMSE=nan Bias=nan
JSUR01 , 2014-04-22 12:00:00
RMSE=2.12 Bias=0.87
JSUR01 , 2014-08-04 09:00:00
RMSE=3.38 Bias=2.33
JSUR01 , 2014-09-08 09:00:00
RMSE=3.4 Bias=-0.12
KSBP01 , 2014-04-22 13:00:00
RMSE=3.0 Bias=1.43
KSBP01 , 2014-06-04 09:00:00
RMSE=2.99 Bias=1.11
KSBP01 , 2014-07-07 09:00:00
RMSE=1.39 Bias=-0.28
CK200P , 2014-07-21 08:00:00
RMSE=4.23 Bias=2.43
CK200P , 2014-08-04 09:00:00
RMSE=4.77 Bias=0.69
CK200P , 2014-09-22 08:00:00
RMSE=3.56 Bias=2.47
PSS019 , 2014-04-21 15:00:00
RMSE=6.83 Bias=-0.94
PSS019 , 2014-08-18 14:00:00
RMSE=3.73 Bias=2.19
PSS019 , 2014-09-16 14:00:00
RMSE=4.37 Bias=1.32
Depth (m)
Chla_ugL

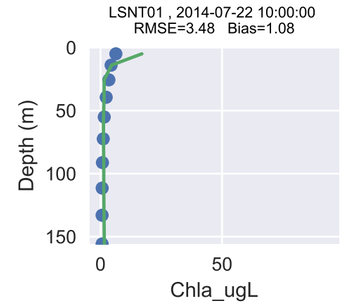

SAR003 , 2014-04-21 14:00:00
RMSE=6.65 Bias=-2.05
SAR003 , 2014-08-18 13:00:00
RMSE=5.17 Bias=-0.01
SAR003 , 2014-09-16 13:00:00
RMSE=4.15 Bias=-1.04
KSSK02 , 2014-04-22 11:00:00
RMSE=5.34 Bias=1.09
KSSK02 , 2014-07-21 10:00:00
RMSE=3.92 Bias=2.08
KSSK02 , 2014-09-08 10:00:00
RMSE=3.24 Bias=0.62
PSB003 , 2014-04-07 12:00:00
RMSE=1.38 Bias=0.27
PSB003 , 2014-08-11 11:00:00
RMSE=7.01 Bias=2.7
PSB003 , 2014-09-03 11:00:00
RMSE=2.92 Bias=-1.83
HCB010 , 2014-04-07 14:00:00
RMSE=28.18 Bias=-12.12
HCB010 , 2014-08-12 12:00:00
RMSE=4.26 Bias=0.82
HCB010 , 2014-09-08 12:00:00
RMSE=4.07 Bias=1.17
LSEP01 , 2014-04-21 08:00:00
RMSE=1.36 Bias=0.59
LSEP01 , 2014-06-17 08:00:00
RMSE=3.72 Bias=0.39
LSEP01 , 2014-07-08 08:00:00
RMSE=5.07 Bias=-3.37
LTBC43 , 2014-06-16 11:00:00
RMSE=9.72 Bias=6.0
LTBC43 , 2014-07-21 11:00:00
RMSE=6.69 Bias=3.39
LTBC43 , 2014-09-22 11:00:00
RMSE=5.34 Bias=4.49
LSKQ06 , 2014-04-21 10:00:00
RMSE=3.05 Bias=0.07
LSKQ06 , 2014-07-08 09:00:00
RMSE=6.89 Bias=-6.51
LSKQ06 , 2014-07-22 09:00:00
RMSE=6.02 Bias=2.76
LTED04 , 2014-04-22 08:00:00
RMSE=1.36 Bias=0.47
LTED04 , 2014-06-04 11:00:00
RMSE=6.44 Bias=2.33
LTED04 , 2014-07-07 12:00:00
RMSE=5.49 Bias=-2.85
Depth (m)
Chla_ugL

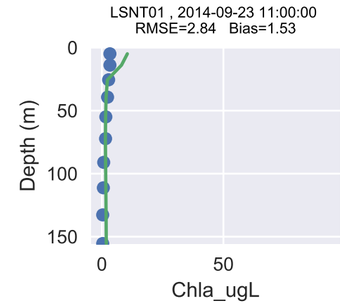

ELB015 , 2014-04-07 13:00:00
RMSE=1.58 Bias=0.61
Depth (m)
Chla_ugL

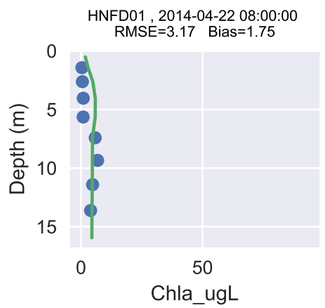

ELB015 , 2014-08-11 10:00:00
RMSE=6.06 Bias=3.23
Depth (m)
Chla_ugL

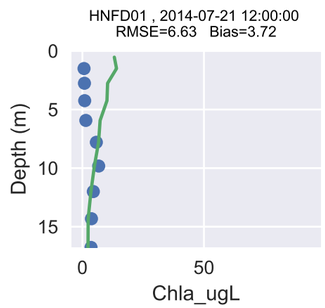

ELB015 , 2014-09-03 10:00:00
RMSE=3.43 Bias=-0.77
Depth (m)
Chla_ugL

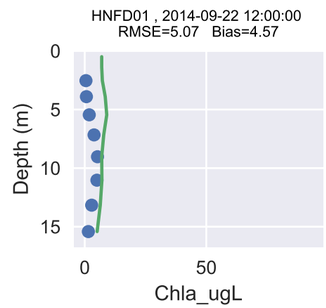

LSNT01 , 2014-07-08 10:00:00
RMSE=5.34 Bias=-2.42
Depth (m)
Chla_ugL

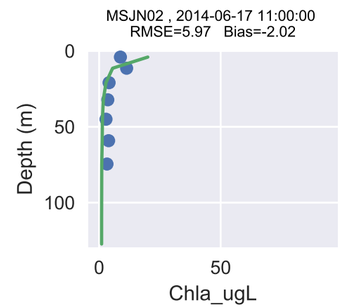

LSNT01 , 2014-07-22 10:00:00
RMSE=3.48 Bias=1.08
Depth (m)
Chla_ugL

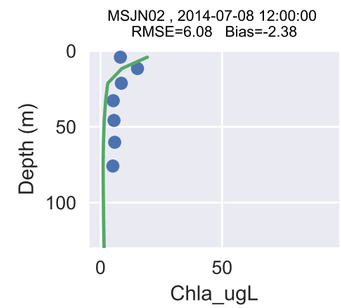

LSNT01 , 2014-09-23 11:00:00
RMSE=2.84 Bias=1.53
Depth (m)
Chla_ugL

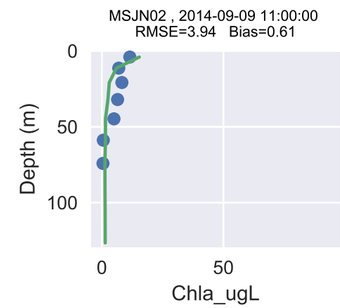

HNFD01 , 2014-04-22 08:00:00
RMSE=3.17 Bias=1.75
Depth (m)
Chla_ugL

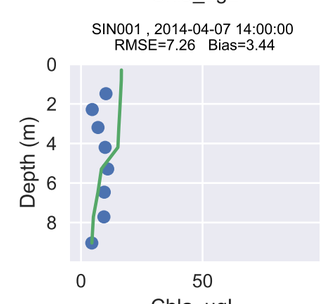

HNFD01 , 2014-07-21 12:00:00
RMSE=6.63 Bias=3.72
Depth (m)
Chla_ugL

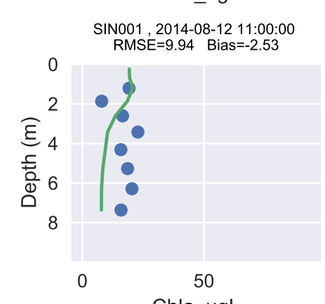

HNFD01 , 2014-09-22 12:00:00
RMSE=5.07 Bias=4.57
Depth (m)
Chla_ugL

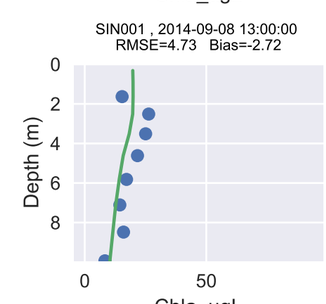

MSJN02 , 2014-06-17 11:00:00
RMSE=5.97 Bias=-2.02
Depth (m)
Chla_ugL

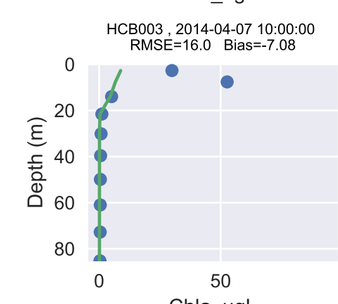

MSJN02 , 2014-07-08 12:00:00
RMSE=6.08 Bias=-2.38
Depth (m)
Chla_ugL

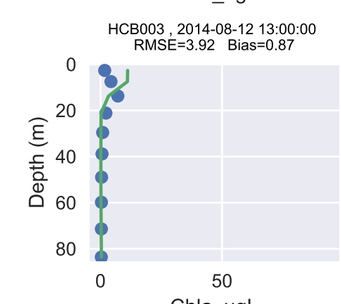

MSJN02 , 2014-09-09 11:00:00
RMSE=3.94 Bias=0.61
Depth (m)
Chla_ugL

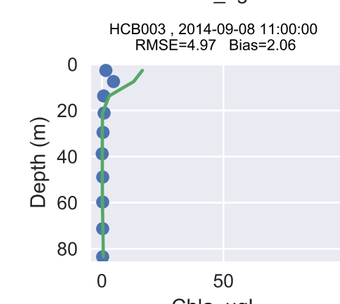

SIN001 , 2014-04-07 14:00:00
RMSE=7.26 Bias=3.44
Depth (m)
Chla_ugL

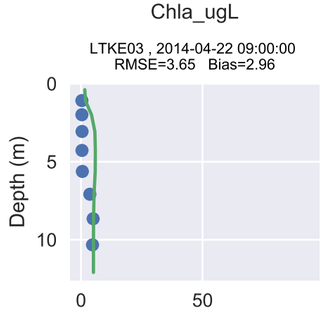

SIN001 , 2014-08-12 11:00:00
RMSE=9.94 Bias=-2.53
Depth (m)
Chla_ugL

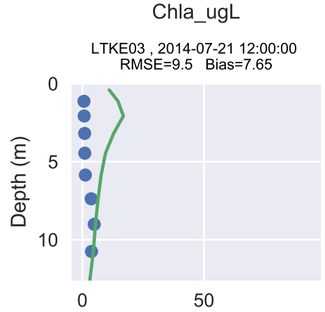

SIN001 , 2014-09-08 13:00:00
RMSE=4.73 Bias=-2.72
Depth (m)
Chla_ugL

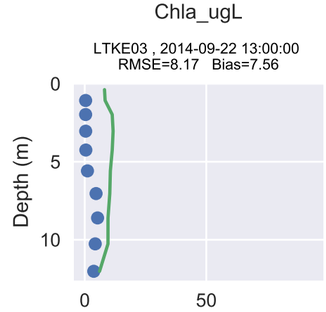

HCB003 , 2014-04-07 10:00:00
RMSE=16.0 Bias=-7.08
Depth (m)
Chla_ugL

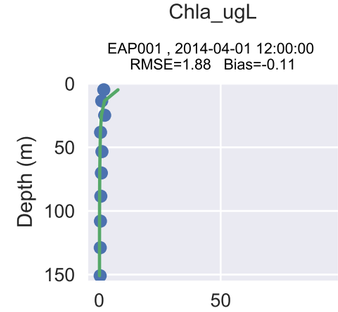

HCB003 , 2014-08-12 13:00:00
RMSE=3.92 Bias=0.87
Depth (m)
Chla_ugL

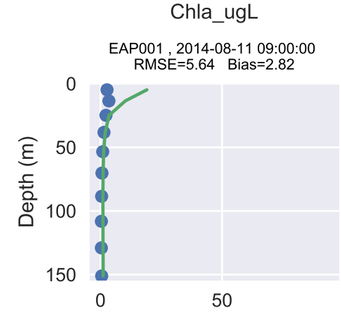

HCB003 , 2014-09-08 11:00:00
RMSE=4.97 Bias=2.06
Depth (m)
Chla_ugL

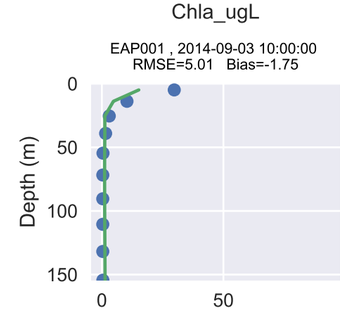

LTKE03 , 2014-04-22 09:00:00
RMSE=3.65 Bias=2.96
Depth (m)
Chla_ugL

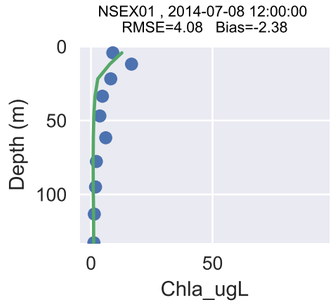

LTKE03 , 2014-07-21 12:00:00
RMSE=9.5 Bias=7.65
Depth (m)
Chla_ugL

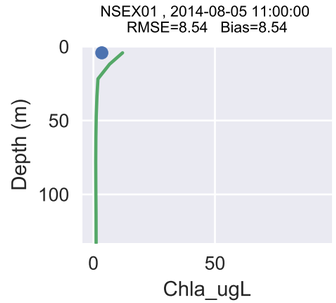

LTKE03 , 2014-09-22 13:00:00
RMSE=8.17 Bias=7.56
Depth (m)
Chla_ugL

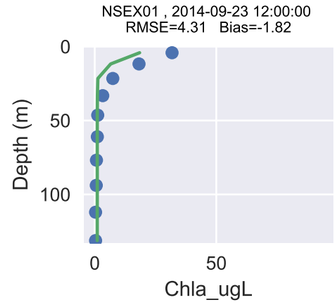

EAP001 , 2014-04-01 12:00:00
RMSE=1.88 Bias=-0.11
Depth (m)
Chla_ugL

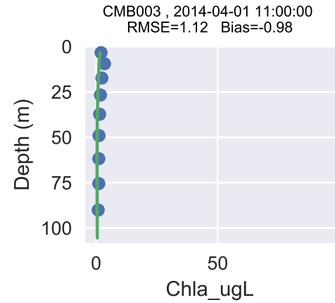

EAP001 , 2014-08-11 09:00:00
RMSE=5.64 Bias=2.82
Depth (m)
Chla_ugL

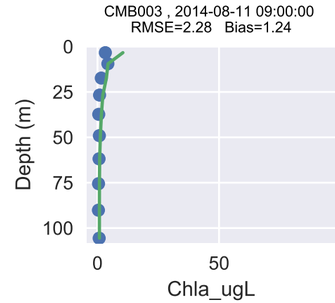

EAP001 , 2014-09-03 10:00:00
RMSE=5.01 Bias=-1.75
Depth (m)
Chla_ugL

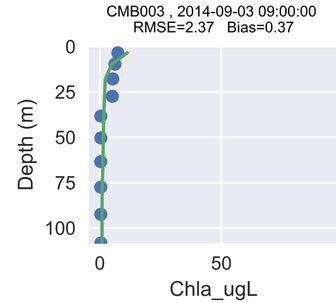

NSEX01 , 2014-07-08 12:00:00
RMSE=4.08 Bias=-2.38
Depth (m)
Chla_ugL

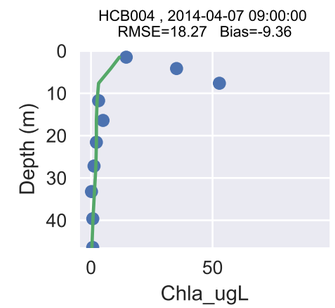

NSEX01 , 2014-08-05 11:00:00
RMSE=8.54 Bias=8.54
Depth (m)
Chla_ugL

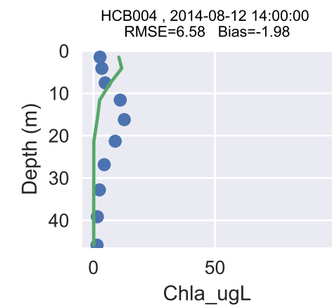

NSEX01 , 2014-09-23 12:00:00
RMSE=4.31 Bias=-1.82
Depth (m)
Chla_ugL

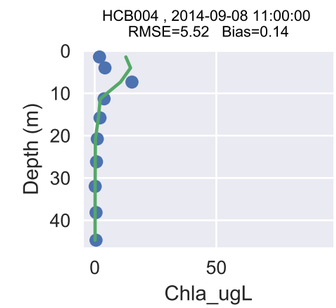

CMB003 , 2014-04-01 11:00:00
RMSE=1.12 Bias=-0.98
Depth (m)
Chla_ugL

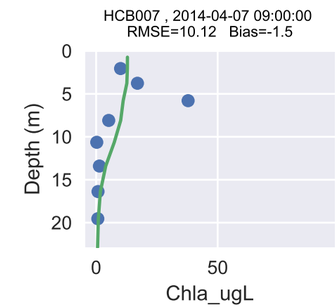

CMB003 , 2014-08-11 09:00:00
RMSE=2.28 Bias=1.24
Depth (m)
Chla_ugL

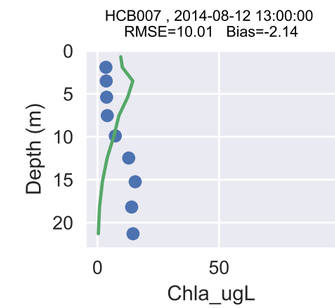

CMB003 , 2014-09-03 09:00:00
RMSE=2.37 Bias=0.37
Depth (m)
Chla_ugL

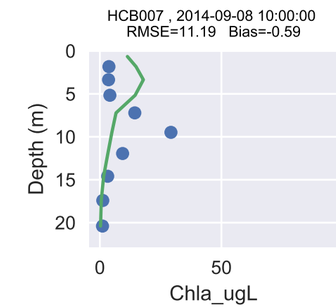

HCB004 , 2014-04-07 09:00:00
RMSE=18.27 Bias=-9.36
Depth (m)
Chla_ugL

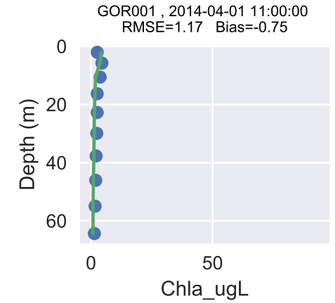

HCB004 , 2014-08-12 14:00:00
RMSE=6.58 Bias=-1.98
Depth (m)
Chla_ugL

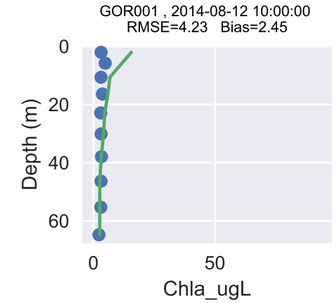

HCB004 , 2014-09-08 11:00:00
RMSE=5.52 Bias=0.14
Depth (m)
Chla_ugL

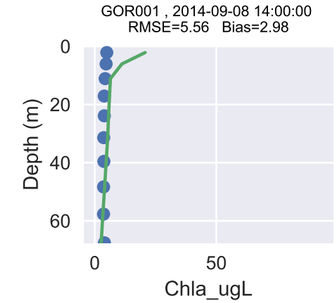

HCB007 , 2014-04-07 09:00:00
RMSE=10.12 Bias=-1.5
Depth (m)
Chla_ugL

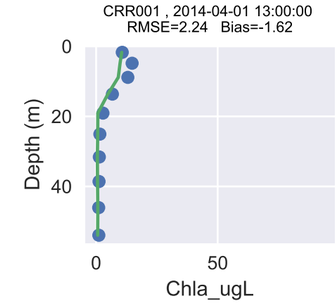

HCB007 , 2014-08-12 13:00:00
RMSE=10.01 Bias=-2.14
Depth (m)
Chla_ugL

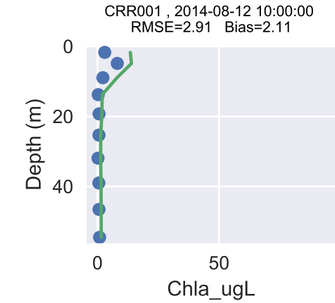

HCB007 , 2014-09-08 10:00:00
RMSE=11.19 Bias=-0.59
Depth (m)
Chla_ugL

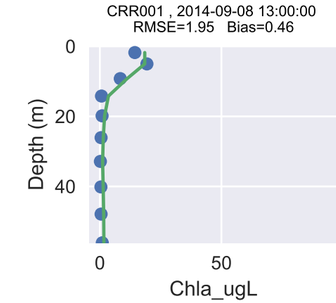

GOR001 , 2014-04-01 11:00:00
RMSE=1.17 Bias=-0.75
Depth (m)
Chla_ugL

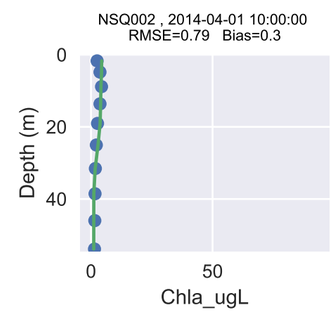

GOR001 , 2014-08-12 10:00:00
RMSE=4.23 Bias=2.45
Depth (m)
Chla_ugL

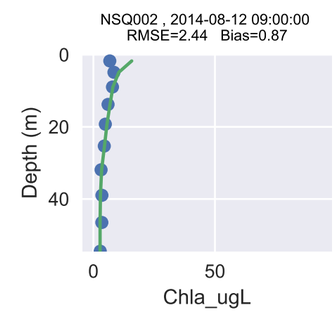

GOR001 , 2014-09-08 14:00:00
RMSE=5.56 Bias=2.98
Depth (m)
Chla_ugL

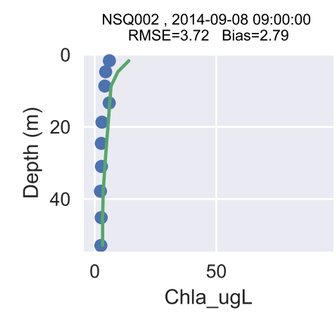

CRR001 , 2014-04-01 13:00:00
RMSE=2.24 Bias=-1.62
Depth (m)
Chla_ugL

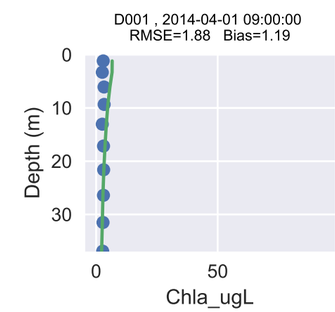

CRR001 , 2014-08-12 10:00:00
RMSE=2.91 Bias=2.11
Depth (m)
Chla_ugL

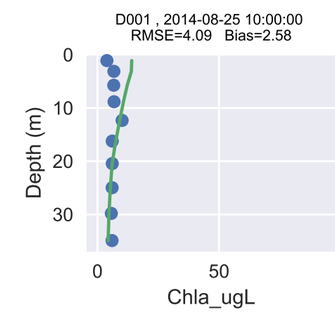

CRR001 , 2014-09-08 13:00:00
RMSE=1.95 Bias=0.46
Depth (m)
Chla_ugL

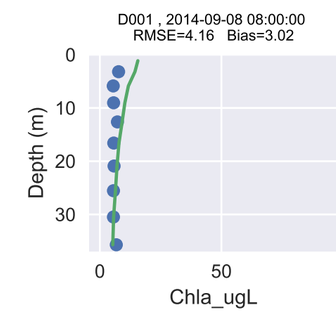

NSQ002 , 2014-04-01 10:00:00
RMSE=0.79 Bias=0.3
Depth (m)
Chla_ugL

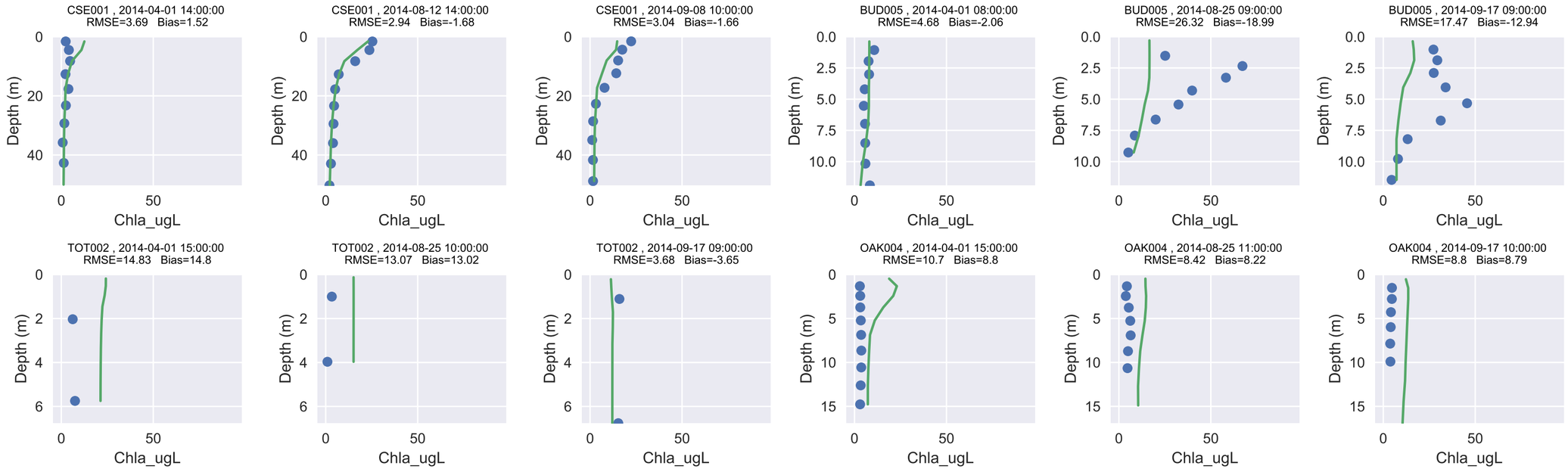

NSQ002 , 2014-08-12 09:00:00
RMSE=2.44 Bias=0.87
Depth (m)
Chla_ugL

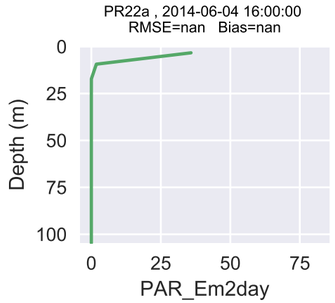

NSQ002 , 2014-09-08 09:00:00
RMSE=3.72 Bias=2.79
Depth (m)
Chla_ugL

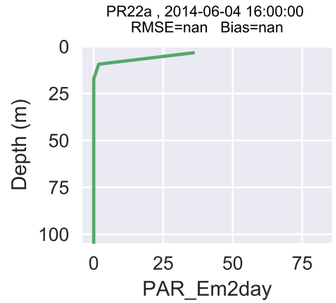

D001 , 2014-04-01 09:00:00
RMSE=1.88 Bias=1.19
Depth (m)
Chla_ugL

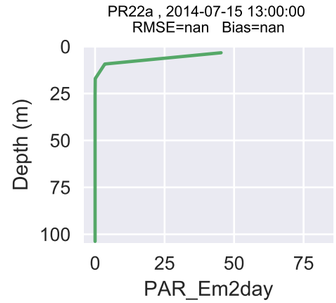

D001 , 2014-08-25 10:00:00
RMSE=4.09 Bias=2.58
Depth (m)
Chla_ugL

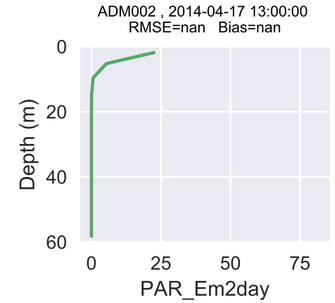

D001 , 2014-09-08 08:00:00
RMSE=4.16 Bias=3.02
Depth (m)
Chla_ugL

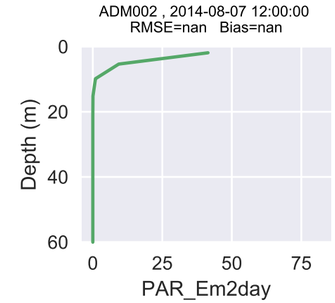

CSE001 , 2014-04-01 14:00:00
RMSE=3.69 Bias=1.52
CSE001 , 2014-08-12 14:00:00
RMSE=2.94 Bias=-1.68
CSE001 , 2014-09-08 10:00:00
RMSE=3.04 Bias=-1.66
BUD005 , 2014-04-01 08:00:00
RMSE=4.68 Bias=-2.06
BUD005 , 2014-08-25 09:00:00
RMSE=26.32 Bias=-18.99
BUD005 , 2014-09-17 09:00:00
RMSE=17.47 Bias=-12.94
TOT002 , 2014-04-01 15:00:00
RMSE=14.83 Bias=14.8
TOT002 , 2014-08-25 10:00:00
RMSE=13.07 Bias=13.02
TOT002 , 2014-09-17 09:00:00
RMSE=3.68 Bias=-3.65
OAK004 , 2014-04-01 15:00:00
RMSE=10.7 Bias=8.8
OAK004 , 2014-08-25 11:00:00
RMSE=8.42 Bias=8.22
OAK004 , 2014-09-17 10:00:00
RMSE=8.8 Bias=8.79
Depth (m)
Chla_ugL

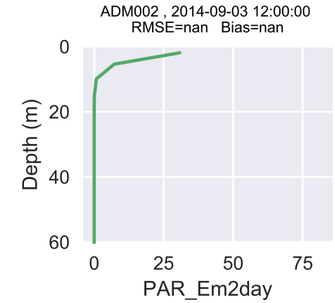

PR22a , 2014-06-04 16:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

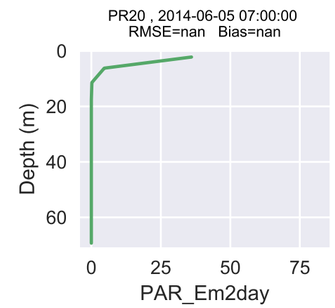

PR22a , 2014-06-04 16:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

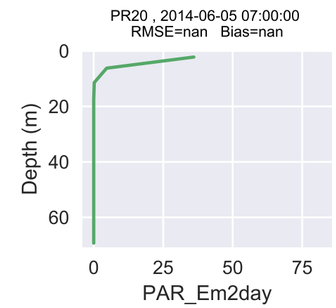

PR22a , 2014-07-15 13:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

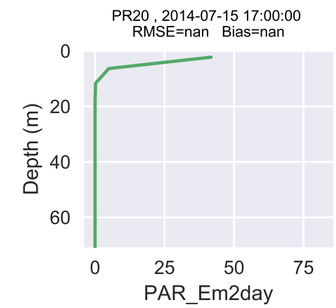

ADM002 , 2014-04-17 13:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

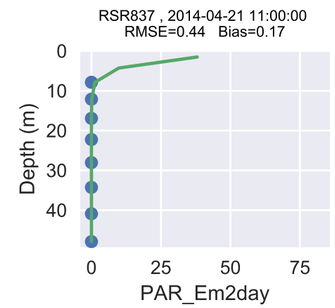

ADM002 , 2014-08-07 12:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

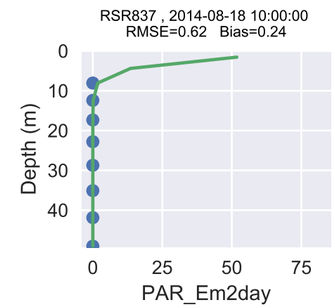

ADM002 , 2014-09-03 12:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

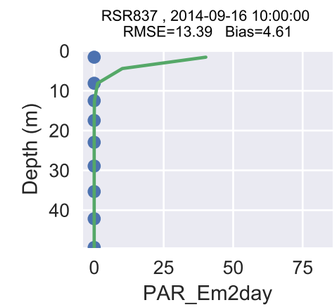

PR20 , 2014-06-05 07:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

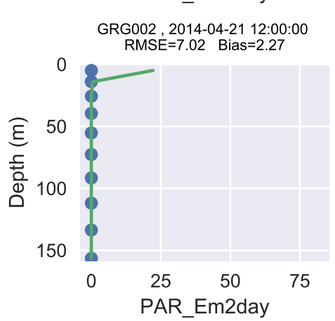

PR20 , 2014-06-05 07:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

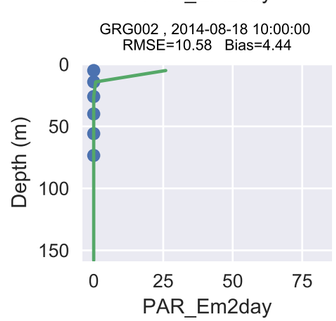

PR20 , 2014-07-15 17:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

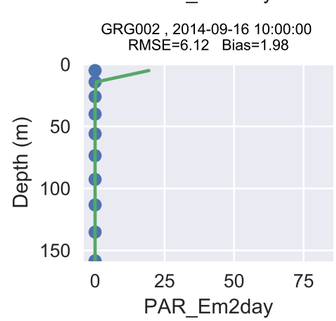

RSR837 , 2014-04-21 11:00:00
RMSE=0.44 Bias=0.17
Depth (m)
PAR_Em2day

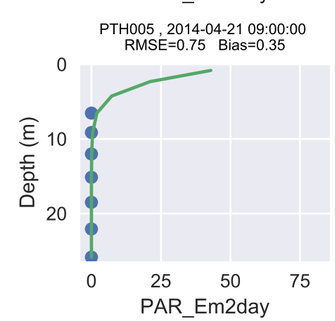

RSR837 , 2014-08-18 10:00:00
RMSE=0.62 Bias=0.24
Depth (m)
PAR_Em2day

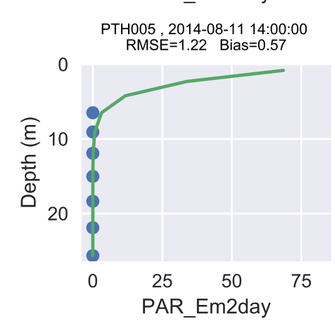

RSR837 , 2014-09-16 10:00:00
RMSE=13.39 Bias=4.61
Depth (m)
PAR_Em2day

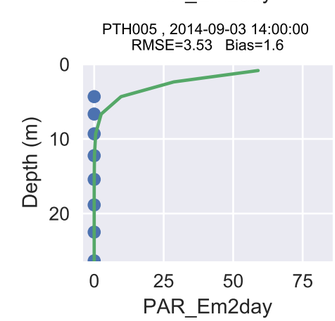

GRG002 , 2014-04-21 12:00:00
RMSE=7.02 Bias=2.27
Depth (m)
PAR_Em2day

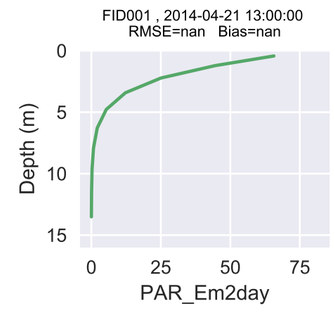

GRG002 , 2014-08-18 10:00:00
RMSE=10.58 Bias=4.44
Depth (m)
PAR_Em2day

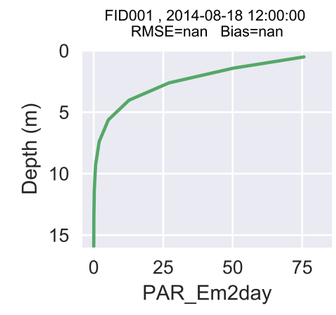

GRG002 , 2014-09-16 10:00:00
RMSE=6.12 Bias=1.98
Depth (m)
PAR_Em2day

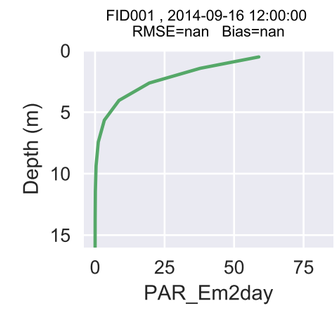

PTH005 , 2014-04-21 09:00:00
RMSE=0.75 Bias=0.35
Depth (m)
PAR_Em2day

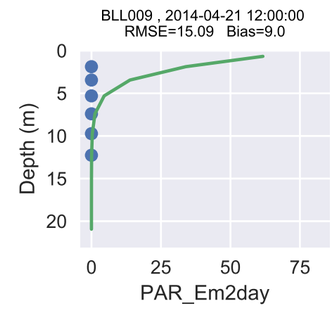

PTH005 , 2014-08-11 14:00:00
RMSE=1.22 Bias=0.57
Depth (m)
PAR_Em2day

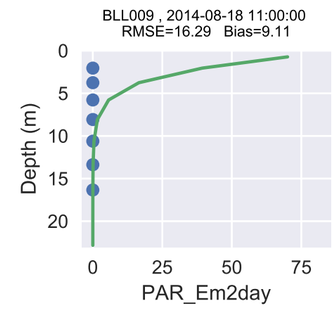

PTH005 , 2014-09-03 14:00:00
RMSE=3.53 Bias=1.6
Depth (m)
PAR_Em2day

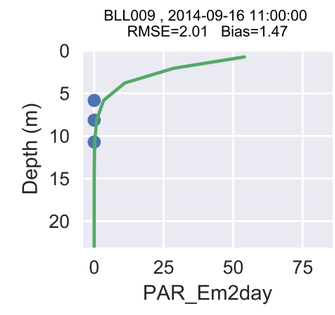

FID001 , 2014-04-21 13:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

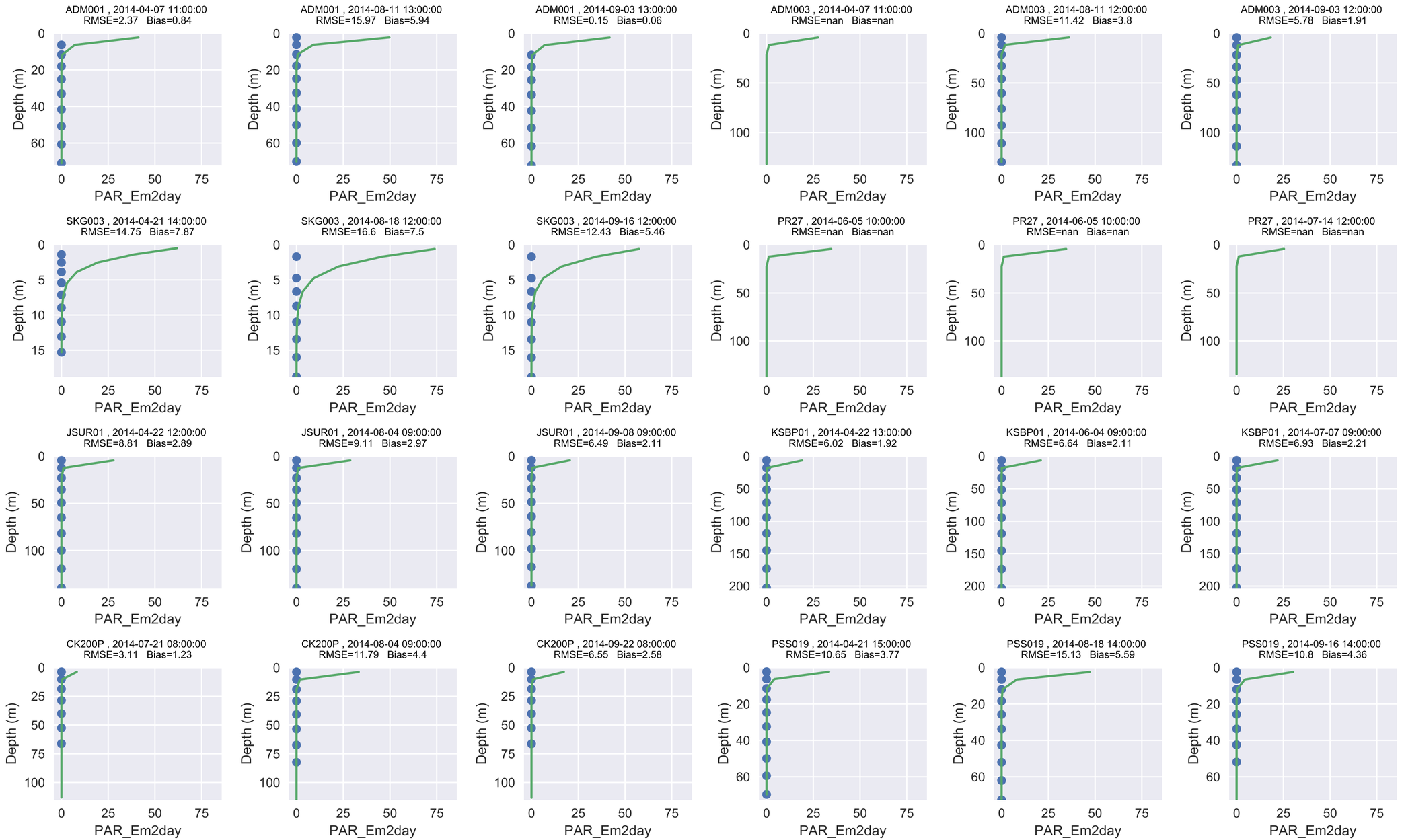

FID001 , 2014-08-18 12:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

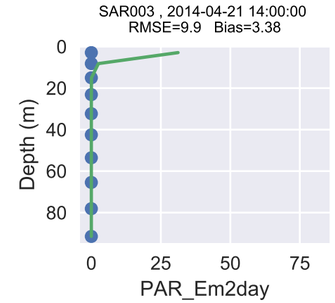

FID001 , 2014-09-16 12:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

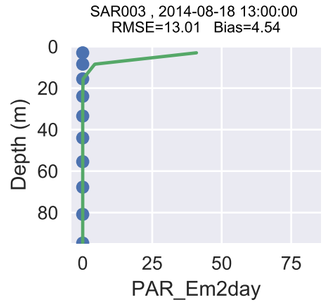

BLL009 , 2014-04-21 12:00:00
RMSE=15.09 Bias=9.0
Depth (m)
PAR_Em2day

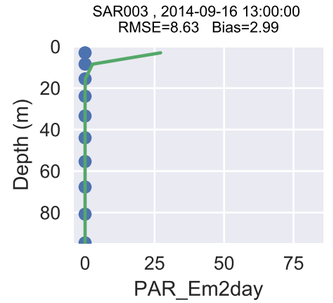

BLL009 , 2014-08-18 11:00:00
RMSE=16.29 Bias=9.11
Depth (m)
PAR_Em2day

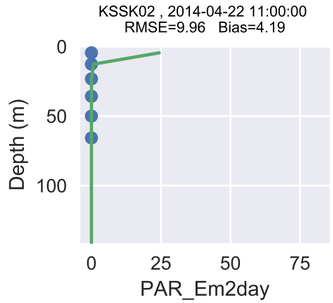

BLL009 , 2014-09-16 11:00:00
RMSE=2.01 Bias=1.47
Depth (m)
PAR_Em2day

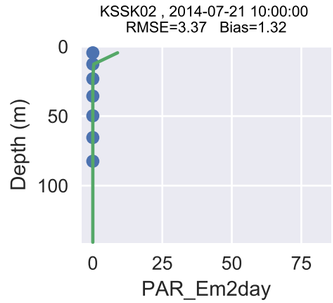

ADM001 , 2014-04-07 11:00:00
RMSE=2.37 Bias=0.84
ADM001 , 2014-08-11 13:00:00
RMSE=15.97 Bias=5.94
ADM001 , 2014-09-03 13:00:00
RMSE=0.15 Bias=0.06
ADM003 , 2014-04-07 11:00:00
RMSE=nan Bias=nan
ADM003 , 2014-08-11 12:00:00
RMSE=11.42 Bias=3.8
ADM003 , 2014-09-03 12:00:00
RMSE=5.78 Bias=1.91
SKG003 , 2014-04-21 14:00:00
RMSE=14.75 Bias=7.87
SKG003 , 2014-08-18 12:00:00
RMSE=16.6 Bias=7.5
SKG003 , 2014-09-16 12:00:00
RMSE=12.43 Bias=5.46
PR27 , 2014-06-05 10:00:00
RMSE=nan Bias=nan
PR27 , 2014-06-05 10:00:00
RMSE=nan Bias=nan
PR27 , 2014-07-14 12:00:00
RMSE=nan Bias=nan
JSUR01 , 2014-04-22 12:00:00
RMSE=8.81 Bias=2.89
JSUR01 , 2014-08-04 09:00:00
RMSE=9.11 Bias=2.97
JSUR01 , 2014-09-08 09:00:00
RMSE=6.49 Bias=2.11
KSBP01 , 2014-04-22 13:00:00
RMSE=6.02 Bias=1.92
KSBP01 , 2014-06-04 09:00:00
RMSE=6.64 Bias=2.11
KSBP01 , 2014-07-07 09:00:00
RMSE=6.93 Bias=2.21
CK200P , 2014-07-21 08:00:00
RMSE=3.11 Bias=1.23
CK200P , 2014-08-04 09:00:00
RMSE=11.79 Bias=4.4
CK200P , 2014-09-22 08:00:00
RMSE=6.55 Bias=2.58
PSS019 , 2014-04-21 15:00:00
RMSE=10.65 Bias=3.77
PSS019 , 2014-08-18 14:00:00
RMSE=15.13 Bias=5.59
PSS019 , 2014-09-16 14:00:00
RMSE=10.8 Bias=4.36
Depth (m)
PAR_Em2day

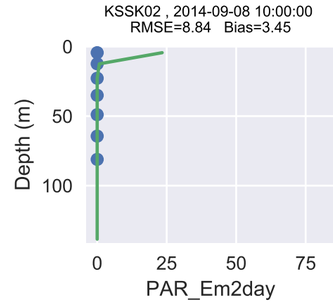

SAR003 , 2014-04-21 14:00:00
RMSE=9.9 Bias=3.38
Depth (m)
PAR_Em2day

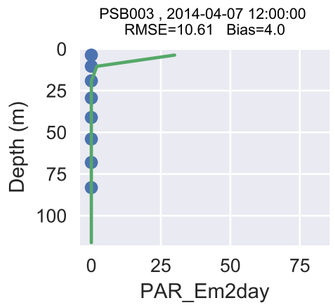

SAR003 , 2014-08-18 13:00:00
RMSE=13.01 Bias=4.54
Depth (m)
PAR_Em2day

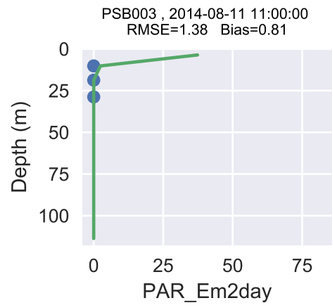

SAR003 , 2014-09-16 13:00:00
RMSE=8.63 Bias=2.99
Depth (m)
PAR_Em2day

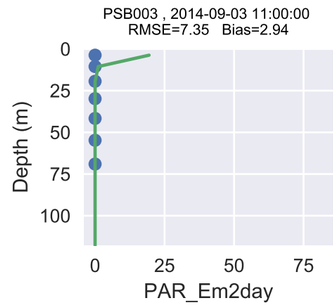

KSSK02 , 2014-04-22 11:00:00
RMSE=9.96 Bias=4.19
Depth (m)
PAR_Em2day

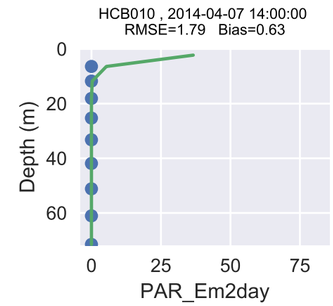

KSSK02 , 2014-07-21 10:00:00
RMSE=3.37 Bias=1.32
Depth (m)
PAR_Em2day

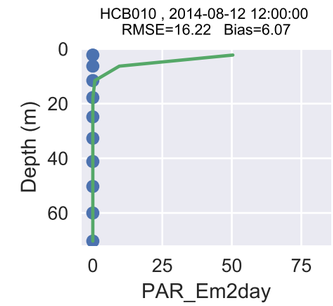

KSSK02 , 2014-09-08 10:00:00
RMSE=8.84 Bias=3.45
Depth (m)
PAR_Em2day

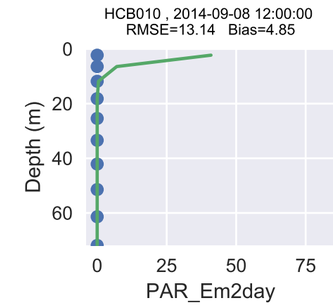

PSB003 , 2014-04-07 12:00:00
RMSE=10.61 Bias=4.0
Depth (m)
PAR_Em2day

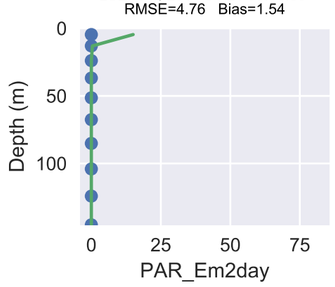

PSB003 , 2014-08-11 11:00:00
RMSE=1.38 Bias=0.81
Depth (m)
PAR_Em2day

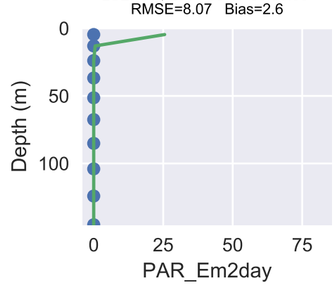

PSB003 , 2014-09-03 11:00:00
RMSE=7.35 Bias=2.94
Depth (m)
PAR_Em2day

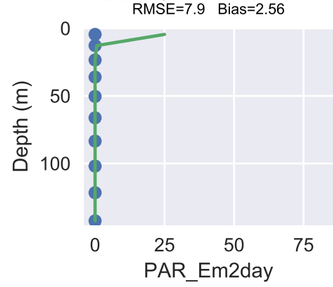

HCB010 , 2014-04-07 14:00:00
RMSE=1.79 Bias=0.63
Depth (m)
PAR_Em2day

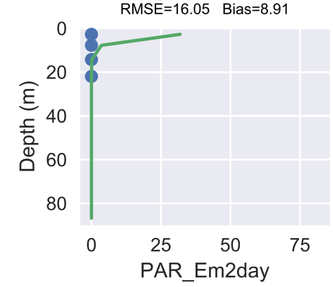

HCB010 , 2014-08-12 12:00:00
RMSE=16.22 Bias=6.07
Depth (m)
PAR_Em2day

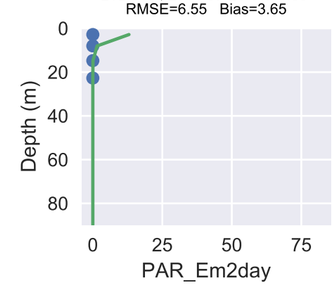

HCB010 , 2014-09-08 12:00:00
RMSE=13.14 Bias=4.85
Depth (m)
PAR_Em2day

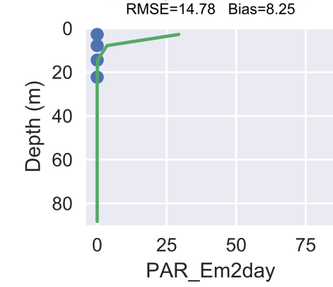

LSEP01 , 2014-04-21 08:00:00
RMSE=4.76 Bias=1.54
Depth (m)
PAR_Em2day

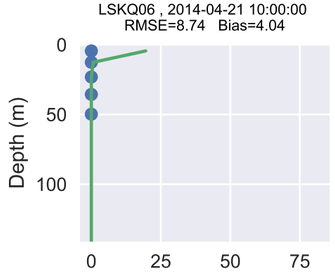

LSEP01 , 2014-06-17 08:00:00
RMSE=8.07 Bias=2.6
Depth (m)
PAR_Em2day

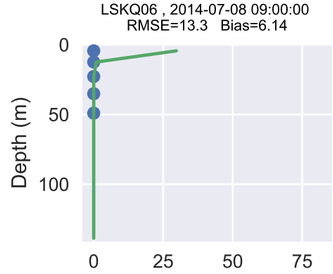

LSEP01 , 2014-07-08 08:00:00
RMSE=7.9 Bias=2.56
Depth (m)
PAR_Em2day

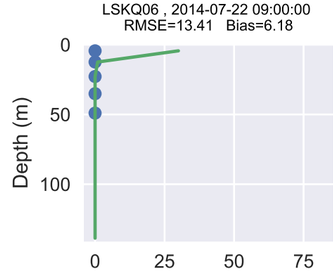

LTBC43 , 2014-06-16 11:00:00
RMSE=16.05 Bias=8.91
Depth (m)
PAR_Em2day

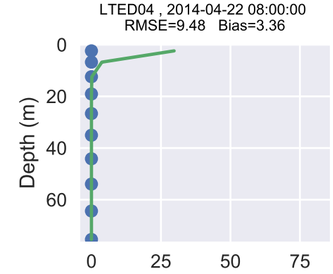

LTBC43 , 2014-07-21 11:00:00
RMSE=6.55 Bias=3.65
Depth (m)
PAR_Em2day

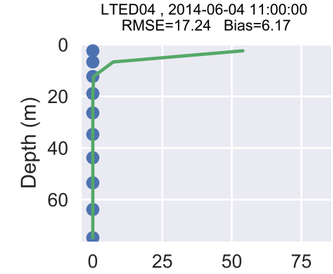

LTBC43 , 2014-09-22 11:00:00
RMSE=14.78 Bias=8.25
Depth (m)
PAR_Em2day

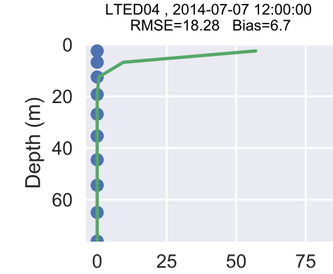

LSKQ06 , 2014-04-21 10:00:00
RMSE=8.74 Bias=4.04
Depth (m)
PAR_Em2day

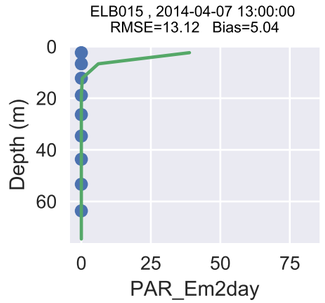

LSKQ06 , 2014-07-08 09:00:00
RMSE=13.3 Bias=6.14
Depth (m)
PAR_Em2day

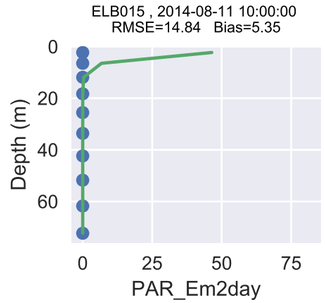

LSKQ06 , 2014-07-22 09:00:00
RMSE=13.41 Bias=6.18
Depth (m)
PAR_Em2day

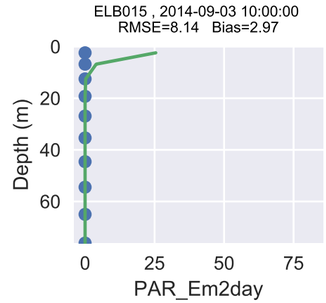

LTED04 , 2014-04-22 08:00:00
RMSE=9.48 Bias=3.36
Depth (m)
PAR_Em2day

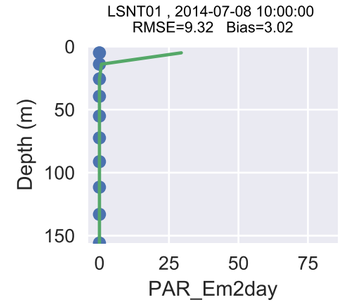

LTED04 , 2014-06-04 11:00:00
RMSE=17.24 Bias=6.17
Depth (m)
PAR_Em2day

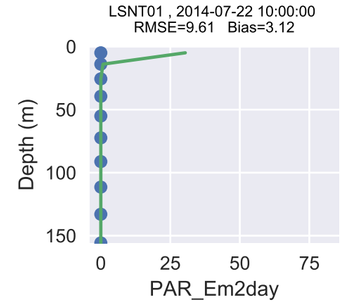

LTED04 , 2014-07-07 12:00:00
RMSE=18.28 Bias=6.7
Depth (m)
PAR_Em2day

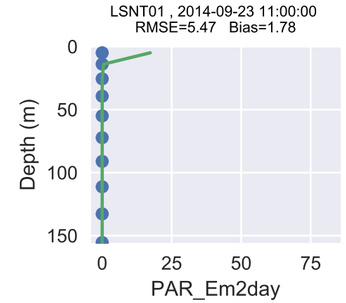

ELB015 , 2014-04-07 13:00:00
RMSE=13.12 Bias=5.04
Depth (m)
PAR_Em2day

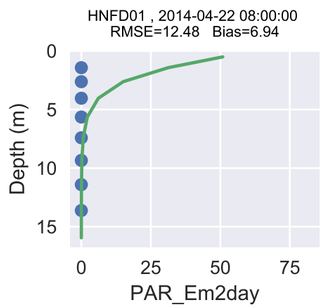

ELB015 , 2014-08-11 10:00:00
RMSE=14.84 Bias=5.35
Depth (m)
PAR_Em2day

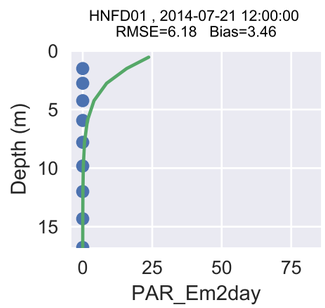

ELB015 , 2014-09-03 10:00:00
RMSE=8.14 Bias=2.97
Depth (m)
PAR_Em2day

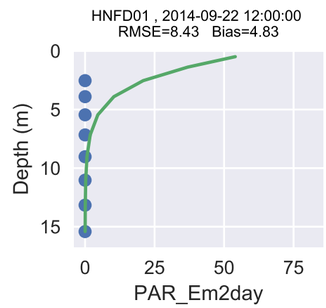

LSNT01 , 2014-07-08 10:00:00
RMSE=9.32 Bias=3.02
Depth (m)
PAR_Em2day

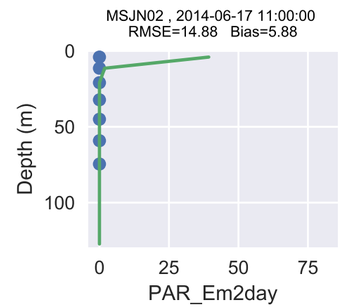

LSNT01 , 2014-07-22 10:00:00
RMSE=9.61 Bias=3.12
Depth (m)
PAR_Em2day

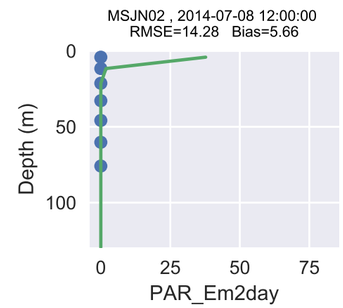

LSNT01 , 2014-09-23 11:00:00
RMSE=5.47 Bias=1.78
Depth (m)
PAR_Em2day

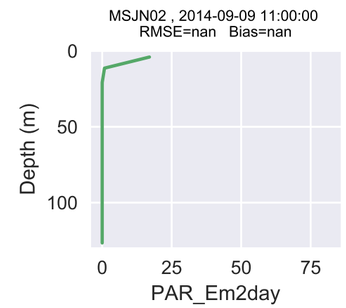

HNFD01 , 2014-04-22 08:00:00
RMSE=12.48 Bias=6.94
Depth (m)
PAR_Em2day

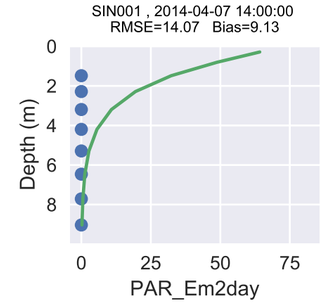

HNFD01 , 2014-07-21 12:00:00
RMSE=6.18 Bias=3.46
Depth (m)
PAR_Em2day

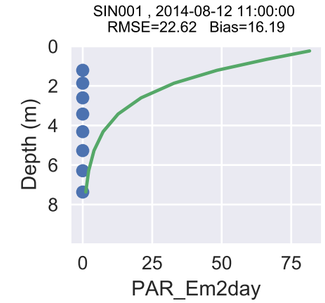

HNFD01 , 2014-09-22 12:00:00
RMSE=8.43 Bias=4.83
Depth (m)
PAR_Em2day

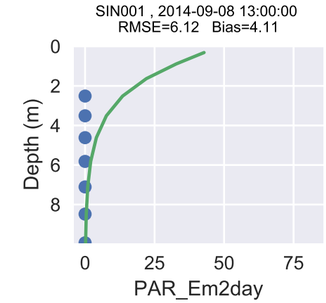

MSJN02 , 2014-06-17 11:00:00
RMSE=14.88 Bias=5.88
Depth (m)
PAR_Em2day

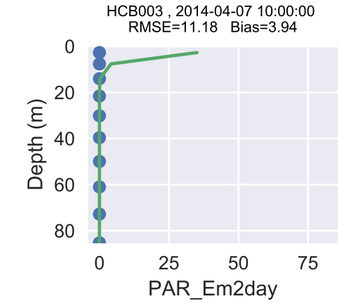

MSJN02 , 2014-07-08 12:00:00
RMSE=14.28 Bias=5.66
Depth (m)
PAR_Em2day

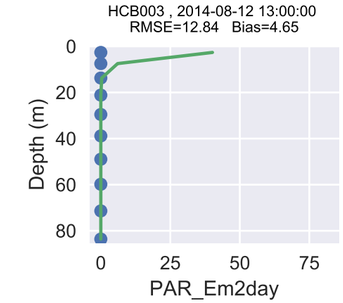

MSJN02 , 2014-09-09 11:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

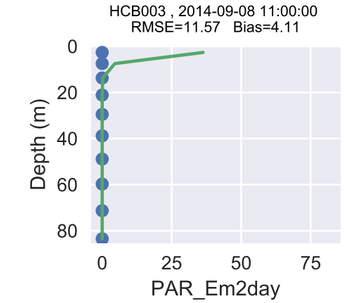

SIN001 , 2014-04-07 14:00:00
RMSE=14.07 Bias=9.13
Depth (m)
PAR_Em2day

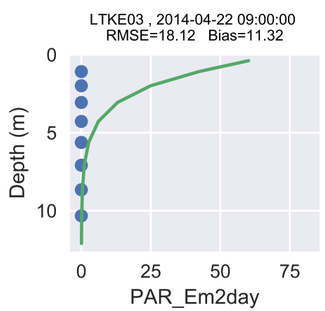

SIN001 , 2014-08-12 11:00:00
RMSE=22.62 Bias=16.19
Depth (m)
PAR_Em2day

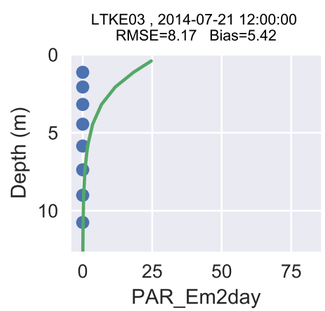

SIN001 , 2014-09-08 13:00:00
RMSE=6.12 Bias=4.11
Depth (m)
PAR_Em2day

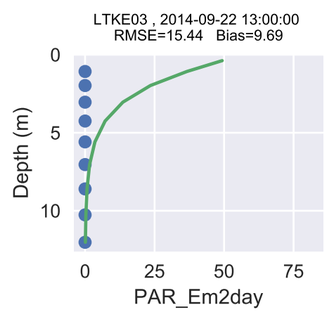

HCB003 , 2014-04-07 10:00:00
RMSE=11.18 Bias=3.94
Depth (m)
PAR_Em2day

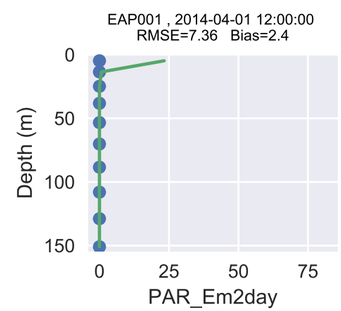

HCB003 , 2014-08-12 13:00:00
RMSE=12.84 Bias=4.65
Depth (m)
PAR_Em2day

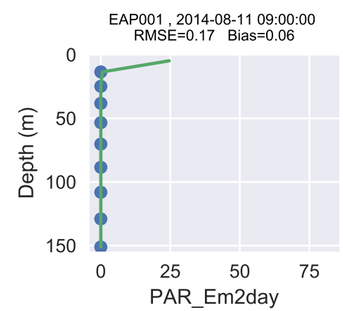

HCB003 , 2014-09-08 11:00:00
RMSE=11.57 Bias=4.11
Depth (m)
PAR_Em2day

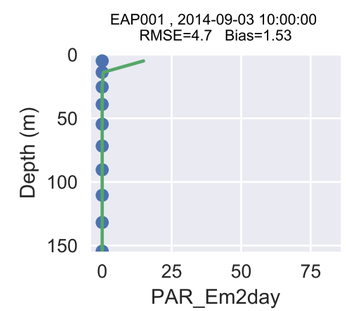

LTKE03 , 2014-04-22 09:00:00
RMSE=18.12 Bias=11.32
Depth (m)
PAR_Em2day

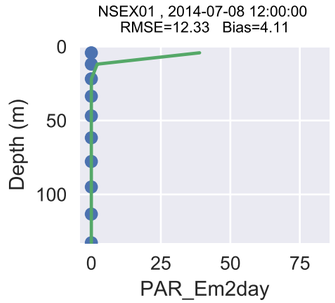

LTKE03 , 2014-07-21 12:00:00
RMSE=8.17 Bias=5.42
Depth (m)
PAR_Em2day

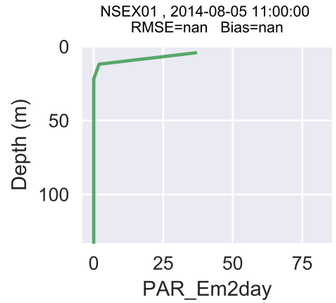

LTKE03 , 2014-09-22 13:00:00
RMSE=15.44 Bias=9.69
Depth (m)
PAR_Em2day

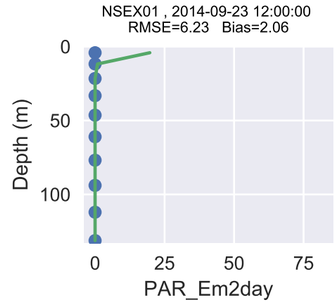

EAP001 , 2014-04-01 12:00:00
RMSE=7.36 Bias=2.4
Depth (m)
PAR_Em2day

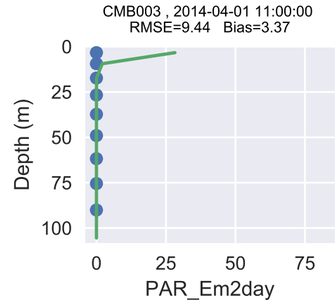

EAP001 , 2014-08-11 09:00:00
RMSE=0.17 Bias=0.06
Depth (m)
PAR_Em2day

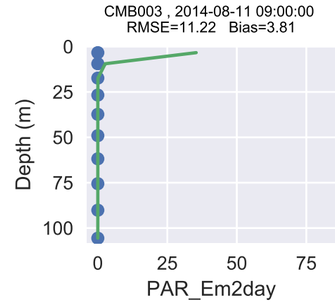

EAP001 , 2014-09-03 10:00:00
RMSE=4.7 Bias=1.53
Depth (m)
PAR_Em2day

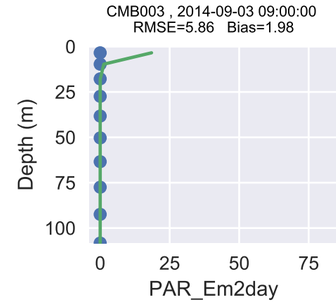

NSEX01 , 2014-07-08 12:00:00
RMSE=12.33 Bias=4.11
Depth (m)
PAR_Em2day

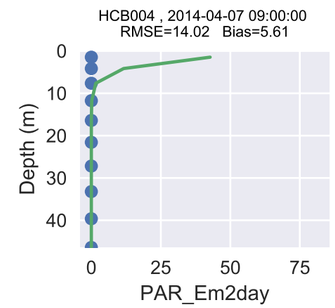

NSEX01 , 2014-08-05 11:00:00
RMSE=nan Bias=nan
Depth (m)
PAR_Em2day

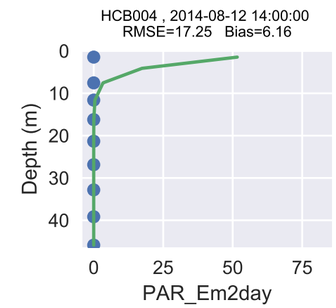

NSEX01 , 2014-09-23 12:00:00
RMSE=6.23 Bias=2.06
Depth (m)
PAR_Em2day

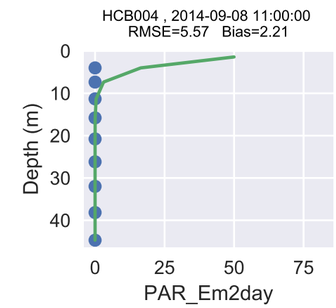

CMB003 , 2014-04-01 11:00:00
RMSE=9.44 Bias=3.37
Depth (m)
PAR_Em2day

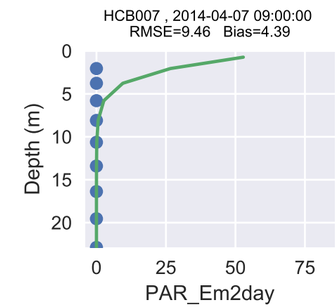

CMB003 , 2014-08-11 09:00:00
RMSE=11.22 Bias=3.81
Depth (m)
PAR_Em2day

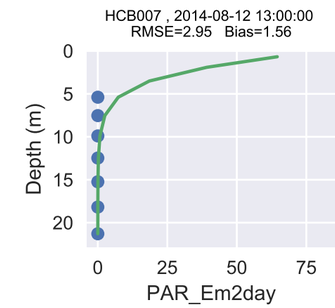

CMB003 , 2014-09-03 09:00:00
RMSE=5.86 Bias=1.98
Depth (m)
PAR_Em2day

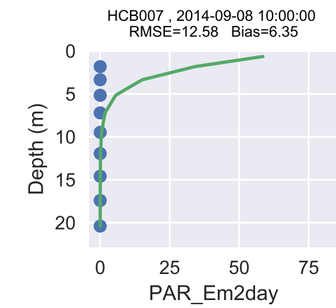

HCB004 , 2014-04-07 09:00:00
RMSE=14.02 Bias=5.61
Depth (m)
PAR_Em2day

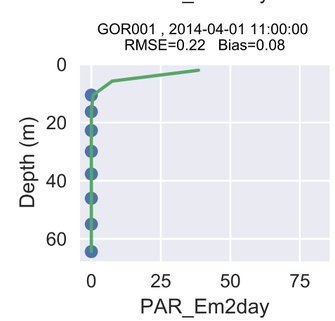

HCB004 , 2014-08-12 14:00:00
RMSE=17.25 Bias=6.16
Depth (m)
PAR_Em2day

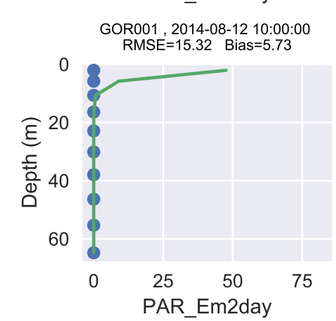

HCB004 , 2014-09-08 11:00:00
RMSE=5.57 Bias=2.21
Depth (m)
PAR_Em2day

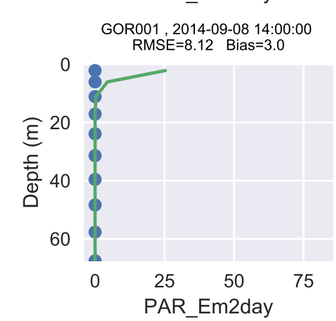

HCB007 , 2014-04-07 09:00:00
RMSE=9.46 Bias=4.39
Depth (m)
PAR_Em2day

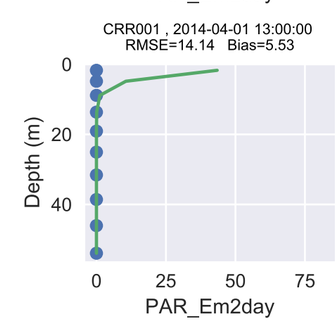

HCB007 , 2014-08-12 13:00:00
RMSE=2.95 Bias=1.56
Depth (m)
PAR_Em2day

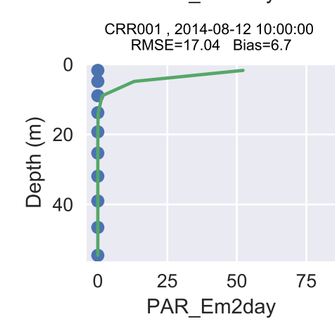

HCB007 , 2014-09-08 10:00:00
RMSE=12.58 Bias=6.35
Depth (m)
PAR_Em2day

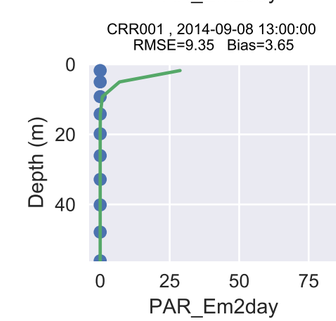

GOR001 , 2014-04-01 11:00:00
RMSE=0.22 Bias=0.08
Depth (m)
PAR_Em2day

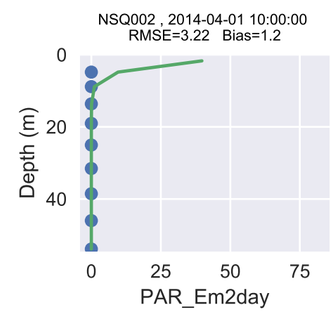

GOR001 , 2014-08-12 10:00:00
RMSE=15.32 Bias=5.73
Depth (m)
PAR_Em2day

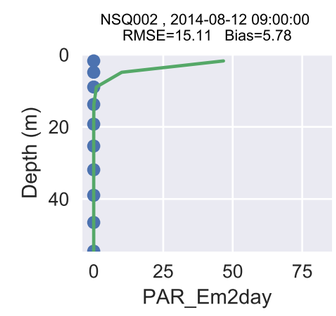

GOR001 , 2014-09-08 14:00:00
RMSE=8.12 Bias=3.0
Depth (m)
PAR_Em2day

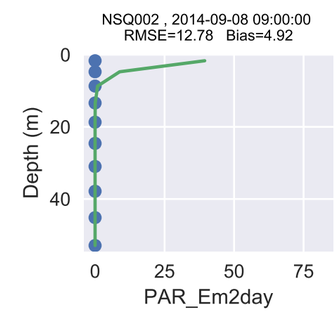

CRR001 , 2014-04-01 13:00:00
RMSE=14.14 Bias=5.53
Depth (m)
PAR_Em2day

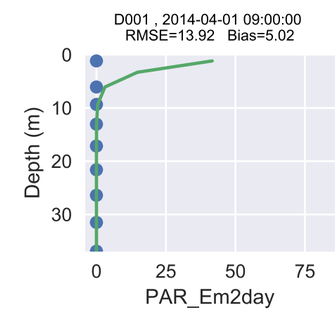

CRR001 , 2014-08-12 10:00:00
RMSE=17.04 Bias=6.7
Depth (m)
PAR_Em2day

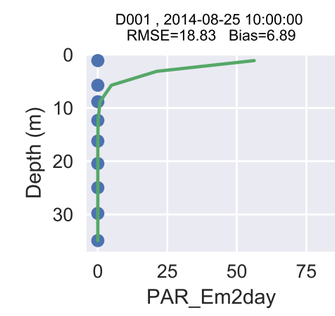

CRR001 , 2014-09-08 13:00:00
RMSE=9.35 Bias=3.65
Depth (m)
PAR_Em2day

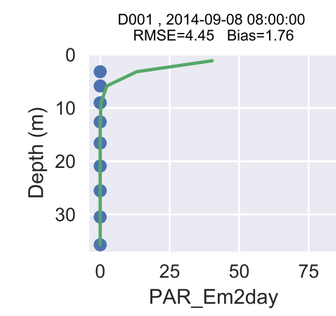

NSQ002 , 2014-04-01 10:00:00
RMSE=3.22 Bias=1.2
Depth (m)
PAR_Em2day


NSQ002 , 2014-08-12 09:00:00
RMSE=15.11 Bias=5.78
Depth (m)
PAR_Em2day


NSQ002 , 2014-09-08 09:00:00
RMSE=12.78 Bias=4.92
Depth (m)
PAR_Em2day


D001 , 2014-04-01 09:00:00
RMSE=13.92 Bias=5.02
Depth (m)
PAR_Em2day


D001 , 2014-08-25 10:00:00
RMSE=18.83 Bias=6.89
Depth (m)
PAR_Em2day


D001 , 2014-09-08 08:00:00
RMSE=4.45 Bias=1.76
Depth (m)
PAR_Em2day