EDM 2.2 automated verification of commit: r956vr922rapid

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Test Version Branched from: r953
Committer (changed model code): Christy Rollinson, Marcos Longo and Ryan Knox
Tester (generated this report): Ryan Knox

Description of Changes: This is a test of revision 956 compared to revision 922.

	INIT_MODE	INTEGRATION	LAT	LON	ISOILFLG	ISOILCOL	NZG	ISOILBC	IBIGLEAF	IBRANCH	IALLOM	IGRASS	IPHEN	CROWNMOD	DECOMP_SCHEME	H2O_PLANT_LIM
M34																
TEST:	5	3	-2.609075	-60.2093	1	2	16	1	0	1	2	1	2	0	0	2
DBUG:	5	3	-2.609075	-60.2093	1	2	16	1	0	1	2	1	2	0	0	2
MAIN:	5	3	-2.609075	-60.2093	1	2	16	1	0	1	2	1	2	0	0	2
S67																
TEST:	0	1	-2.856667	-54.958889	2	2	16	1	0	0	2	0	2	0	0	1
DBUG:	0	1	-2.856667	-54.958889	2	2	16	1	0	0	2	0	2	0	0	1
MAIN:	0	1	-2.856667	-54.958889	2	2	16	1	0	0	2	0	2	0	0	1
HAR																
TEST:	6	1	42.54	-72.17	2	2	14	0	0	0	0	0	1	0	0	1
DBUG:	6	1	42.54	-72.17	2	2	14	0	0	0	0	0	1	0	0	1
MAIN:	6	1	42.54	-72.17	2	2	14	0	0	0	0	0	1	0	0	1
PDG																
TEST:	0	1	-21.619	-47.650	2	21	14	1	0	0	2	0	2	0	0	1
DBUG:	0	1	-21.619	-47.650	2	21	14	1	0	0	2	0	2	0	0	1
MAIN:	0	1	-21.619	-47.650	2	21	14	1	0	0	2	0	2	0	0	1
TON																
TEST:	5	1	38.432	-120.966	2	21	9	1	0	0	0	0	2	0	0	1
DBUG:	5	1	38.432	-120.966	2	21	9	1	0	0	0	0	2	0	0	1
MAIN:	5	1	38.432	-120.966	2	21	9	1	0	0	0	0	2	0	0	1
CAX																
TEST:	0	1	-1.72	-51.46	2	2	16	1	0	0	2	1	2	0	0	1
DBUG:	0	1	-1.72	-51.46	2	2	16	1	0	0	2	1	2	0	0	1
MAIN:	0	1	-1.72	-51.46	2	2	16	1	0	0	2	1	2	0	0	1

	INIT_MODE	INTEGRATION	LAT	LON	ISOILFLG	ISOILCOL	NZG	ISOILBC	IBIGLEAF	IBRANCH	IALLOM	IGRASS	IPHEN	CROWNMOD	DECOMP_SCHEME	H2O_PLANT_LIM
TNF																
TEST:	5	1	-3.02	-54.97	2	2	16	1	0	0	2	0	2	0	0	1
DBUG:	5	1	-3.02	-54.97	2	2	16	1	0	0	2	0	2	0	0	1
MAIN:	5	1	-3.02	-54.97	2	2	16	1	0	0	2	0	2	0	0	1
ATA																
TEST:	0	1	-20.509	-67.478	1	21	16	2	0	0	2	0	2	0	0	1
DBUG:	0	1	-20.509	-67.478	1	21	16	2	0	0	2	0	2	0	0	1
MAIN:	0	1	-20.509	-67.478	1	21	16	2	0	0	2	0	2	0	0	1
PET																
TEST:	6	1	-9.165	-40.37	2	14	16	2	0	1	2	0	2	0	2	2
DBUG:	6	1	-9.165	-40.37	2	14	16	2	0	1	2	0	2	0	2	2
MAIN:	6	1	-9.165	-40.37	2	14	16	2	0	1	2	0	2	0	2	2
HIM																
TEST:	5	3	-2.609075	-60.2093	2	2	16	1	0	1	2	1	2	0	0	2
DBUG:	5	3	-2.609075	-60.2093	2	2	16	1	0	1	2	1	2	0	0	2
MAIN:	5	3	-2.609075	-60.2093	2	2	16	1	0	1	2	1	2	0	0	2
HIP																
TEST:	6	1	-9.165	-40.37	2	14	16	2	0	1	2	0	2	0	2	2
DBUG:	6	1	-9.165	-40.37	2	14	16	2	0	1	2	0	2	0	2	2
MAIN:	6	1	-9.165	-40.37	2	14	16	2	0	1	2	0	2	0	2	2
RJG																
TEST:	5	1	-2.609075	-60.2093	1	2	16	2	0	1	2	1	2	0	0	2
DBUG:	5	1	-2.609075	-60.2093	1	2	16	2	0	1	2	1	2	0	0	2
MAIN:	5	1	-2.609075	-60.2093	1	2	16	2	0	1	2	1	2	0	0	2

	IDDMORT_SCHEME	THETACRIT	INCLUDE_FIRE	IANTH_DISTURB	ICANTURB	IPERCOL	MAXSITE	MAXPATCH	MAXCOHORT	TREEFALL_RATE	IMETAVG	IMETRAD	DT_CENSUS	IDETAILED	PATCH_KEEP
M34															
TEST:	0	-1.20	2	1	3	0	3	20	80	0.014	2	2	1	0	0
DBUG:	0	-1.20	2	1	3	0	3	20	80	0.014	2	2	1	0	0
MAIN:	0	-1.20	2	1	3	0	3	20	80	0.014	2	2	1	0	0
S67															
TEST:	0	-1.20	0	0	2	1	1	20	80	0.014	2	0	1	0	0
DBUG:	0	-1.20	0	0	2	1	1	20	80	0.014	2	0	1	0	0
MAIN:	0	-1.20	0	0	2	1	1	20	80	0.014	2	0	1	0	0
HAR															
TEST:	1	0.09	0	0	2	1	1	20	80	0.014	2	0	1	0	0
DBUG:	1	0.09	0	0	2	1	1	20	80	0.014	2	0	1	0	0
MAIN:	1	0.09	0	0	2	1	1	20	80	0.014	2	0	1	0	0
PDG															
TEST:	0	-1.20	2	0	2	1	1	20	80	0.014	2	0	12	0	0
DBUG:	0	-1.20	2	0	2	1	1	20	80	0.014	2	0	12	0	0
MAIN:	0	-1.20	2	0	2	1	1	20	80	0.014	2	0	12	0	0
TON															
TEST:	1	-1.20	0	0	2	1	1	8	40	0.0	0	0	1	0	0
DBUG:	1	-1.20	0	0	2	1	1	8	40	0.0	0	0	1	0	0
MAIN:	1	-1.20	0	0	2	1	1	8	40	0.0	0	0	1	0	0
CAX															
TEST:	0	0.09	0	0	2	0	1	20	80	0.014	1	0	12	0	0
DBUG:	0	0.09	0	0	2	0	1	20	80	0.014	1	0	12	0	0
MAIN:	0	0.09	0	0	2	0	1	20	80	0.014	1	0	12	0	0

	IDDMORT_SCHEME	THETACRIT	INCLUDE_FIRE	IANTH_DISTURB	ICANTURB	IPERCOL	MAXSITE	MAXPATCH	MAXCOHORT	TREEFALL_RATE	IMETAVG	IMETRAD	DT_CENSUS	IDETAILED	PATCH_KEEP
TNF															
TEST:	0	0.09	0	0	2	0	1	20	80	0.014	1	0	12	0	0
DBUG:	0	0.09	0	0	2	0	1	20	80	0.014	1	0	12	0	0
MAIN:	0	0.09	0	0	2	0	1	20	80	0.014	1	0	12	0	0
ATA															
TEST:	0	-1.20	2	0	3	1	1	20	80	0.014	2	2	1	0	0
DBUG:	0	-1.20	2	0	3	1	1	20	80	0.014	2	2	1	0	0
MAIN:	0	-1.20	2	0	3	1	1	20	80	0.014	2	2	1	0	0
PET															
TEST:	1	-1.2	0	0	2	0	1	20	40	0.014	1	2	1	0	0
DBUG:	1	-1.2	0	0	2	0	1	20	80	0.014	1	2	1	0	0
MAIN:	1	-1.2	0	0	2	0	1	20	40	0.014	1	2	1	0	0
HIM															
TEST:	0	-1.20	2	1	3	0	1	20	80	0.014	2	2	1	1	-1
DBUG:	0	-1.20	2	1	3	0	1	20	80	0.014	2	2	1	1	-1
MAIN:	0	-1.20	2	1	3	0	1	20	80	0.014	2	2	1	1	-1
HIP															
TEST:	1	-1.2	0	0	2	0	1	20	80	0.014	1	2	1	7	-1
DBUG:	1	-1.2	0	0	2	0	1	20	80	0.014	1	2	1	0	-1
MAIN:	1	-1.2	0	0	2	0	1	20	80	0.014	1	2	1	7	-1
RJG															
TEST:	0	-1.20	2	1	3	0	1	15	20	0.014	1	2	1	0	0
DBUG:	0	-1.20	2	1	3	0	1	15	20	0.014	1	2	1	0	0
MAIN:	0	-1.20	2	1	3	0	1	15	20	0.014	1	2	1	0	0

The following simulations resulted in completion or failure:

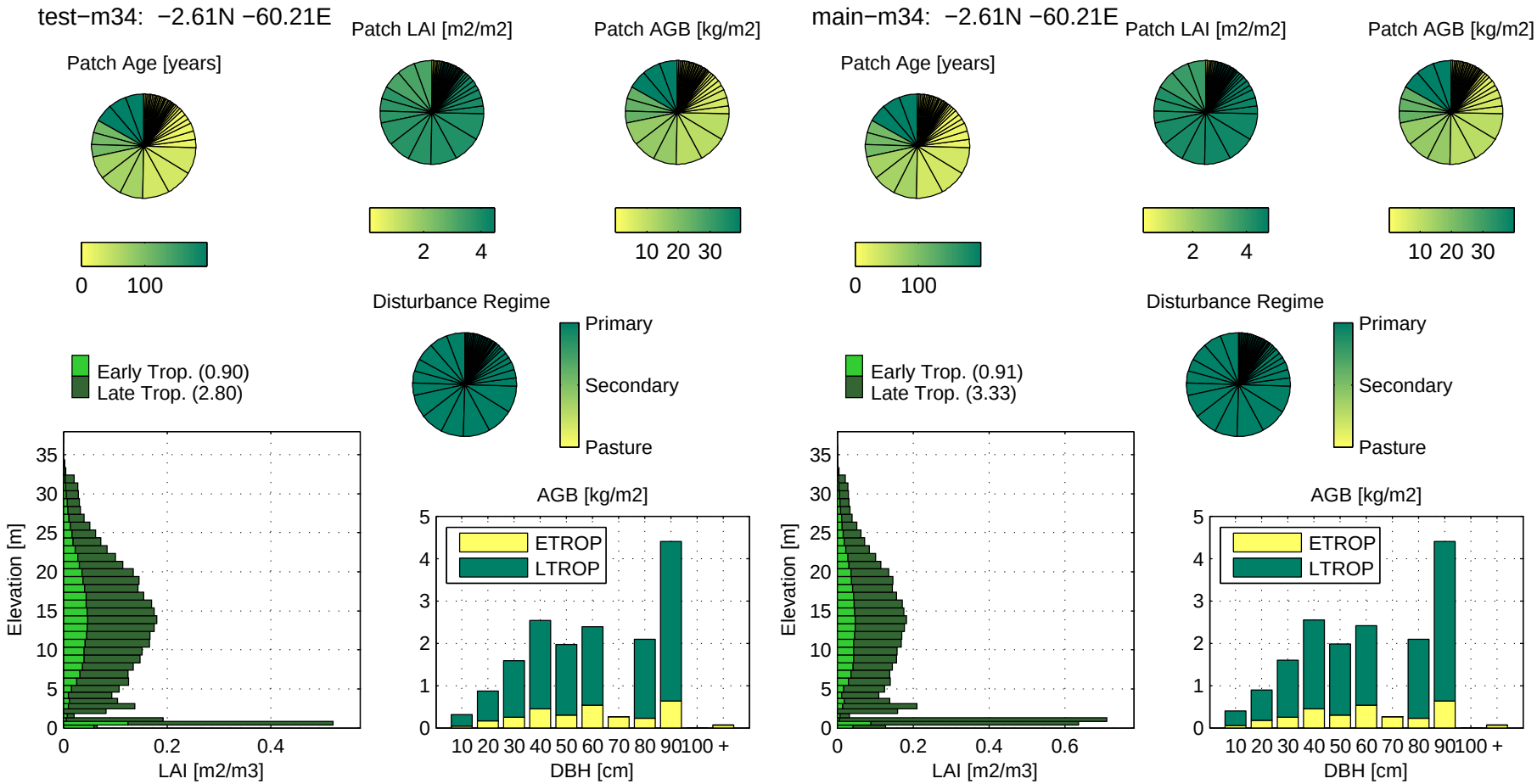
RUN	DBUG	TEST	MAIN
m34:	FAIL	COMP	COMP
ata:	COMP	COMP	COMP
s67:	COMP	COMP	COMP
har:	FAIL	COMP	COMP
pdg:	COMP	COMP	COMP
cax:	COMP	COMP	COMP
ton:	COMP	COMP	COMP
tnf:	FAIL	COMP	COMP
pet:	COMP	COMP	COMP
rjg:	FAIL	COMP	COMP

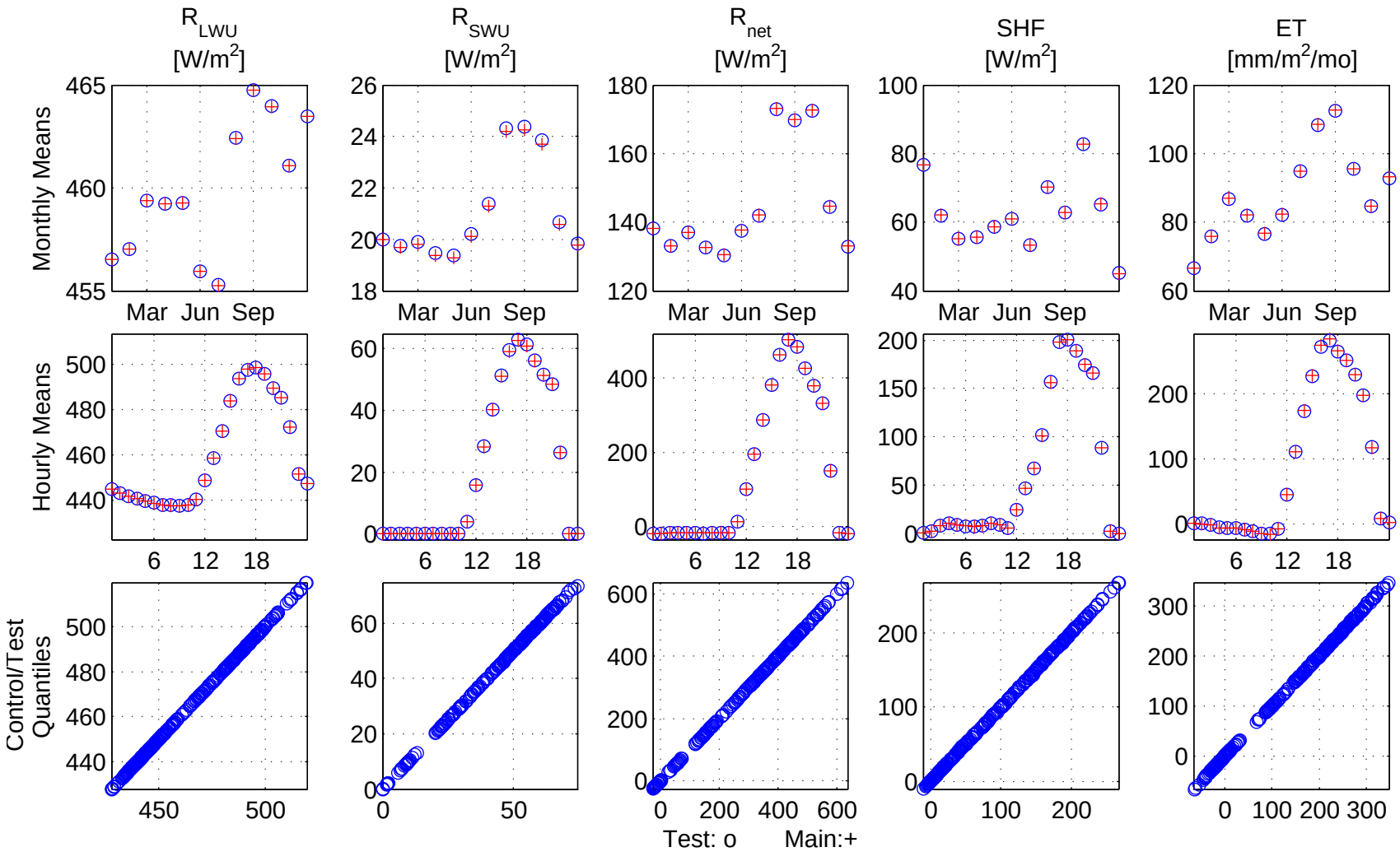
SOI Run(s)

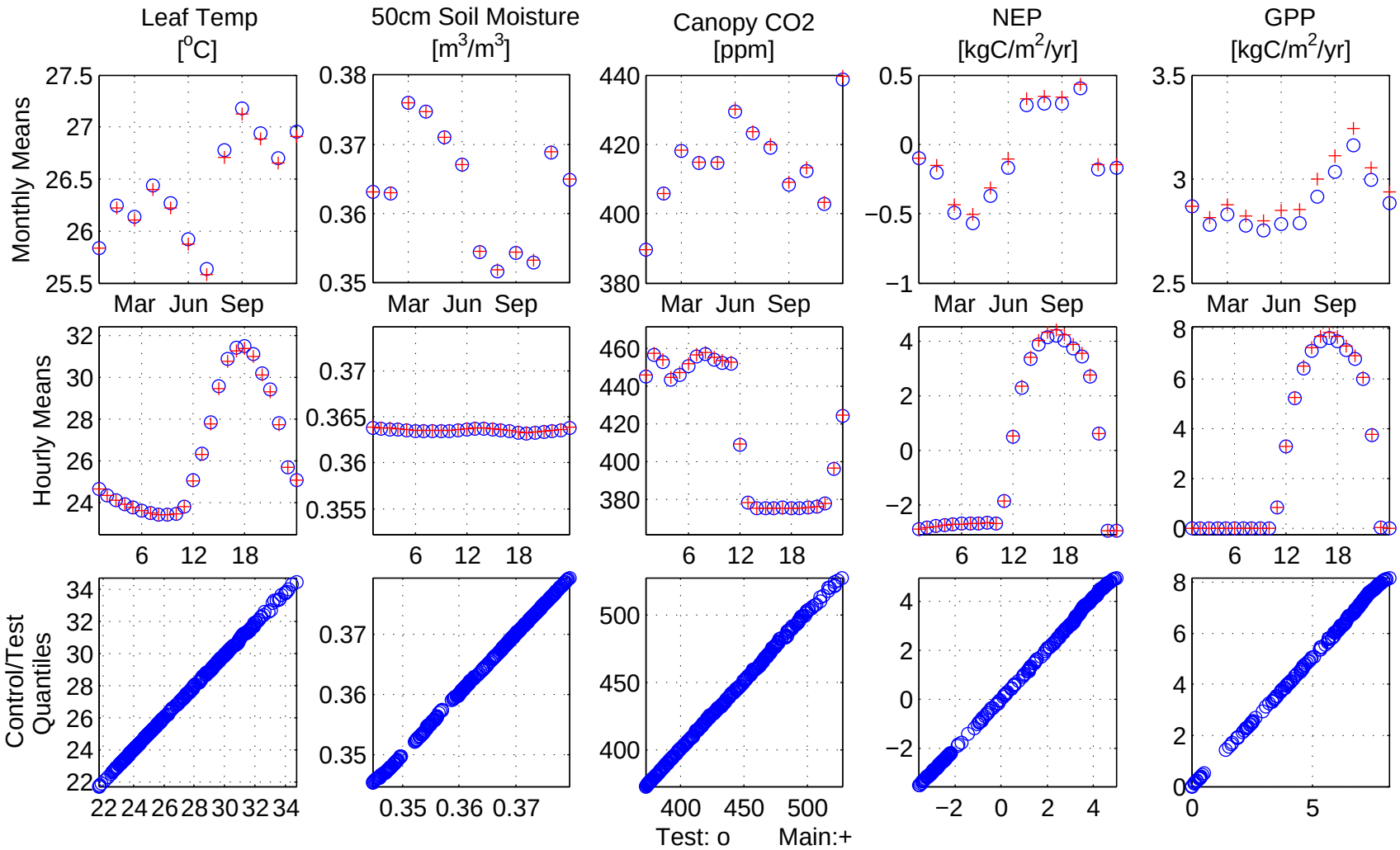
Site	ΔET $[mm/m^2]$	ΔSHF $[W/m^2]$	ΔR_{net} $[W/m^2]$	ΔR_{SWU} $[W/m^2]$	ΔGPP $[kgC/m^2]$	ΔNEP $[kgC/m^2]$	$\Delta CO2_C$ $[ppm]$	$\Delta \theta_{50cm}$ $[m^3/m^3]$	ΔT_L $[^oC]$
m34	-0.1605	0.0038	-0.1071	-0.1071	0.0907	-0.0544	-0.0429	-0.0001	0.0435
ata	0.0198	-0.5945	-0.5014	-0.5014	-0.0206	0.0003	-0.0001	-0.0000	0.0020
s67	0.0232	-0.0057	0.0455	0.0455	-0.0106	0.0002	-0.0007	-0.0001	-0.0013
har	-2.8923	1.7336	-0.3737	-0.3737	0.0233	0.1624	0.1228	-0.0037	0.1152
pdg	-0.0448	0.0286	0.0052	0.0052	-0.0323	-0.0114	-0.0042	-0.0002	0.0056
cax	-0.0278	-0.1513	-0.1636	-0.1636	0.0889	-0.0447	-0.0064	-0.0001	0.0064
ton	0.6104	-2.5519	2.4439	2.4439	-1.7543	1.3506	0.8007	-0.0096	-0.9616
tnf	0.0688	-0.0511	0.0092	0.0092	-0.0038	-0.0038	-0.0130	-0.0004	-0.0085
pet	0.0004	-0.0061	-0.0060	-0.0060	0.0035	0.0002	0.0001	-0.0000	-0.0001

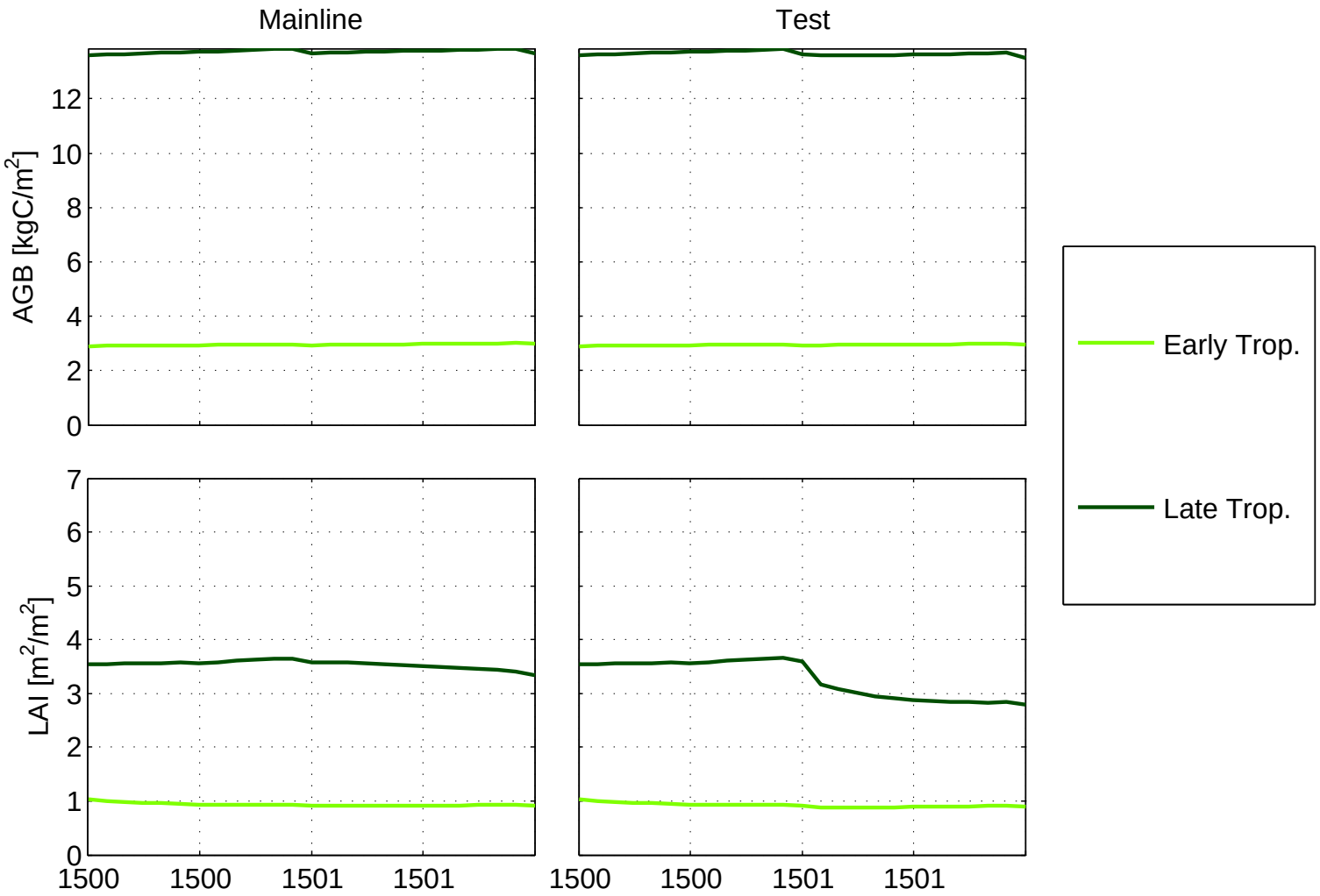
Gridded Run(s)

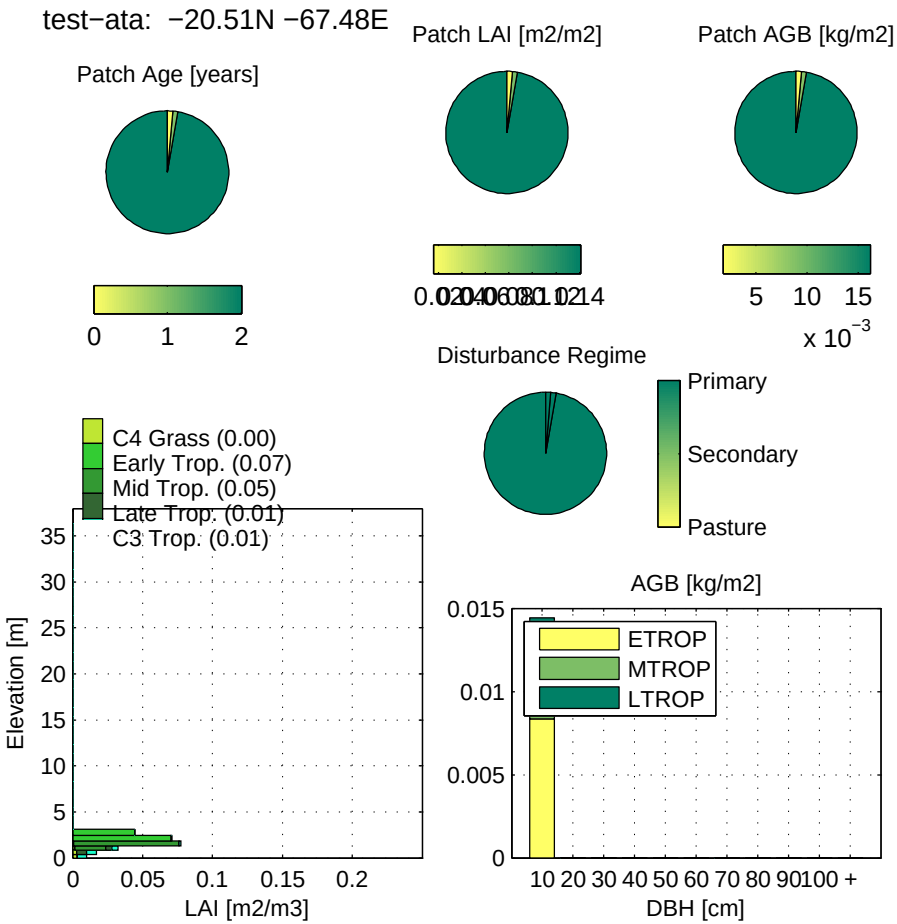
Site	AGB kgC/ha	BA m^2/ha
rjg	-0.0002	0.0003

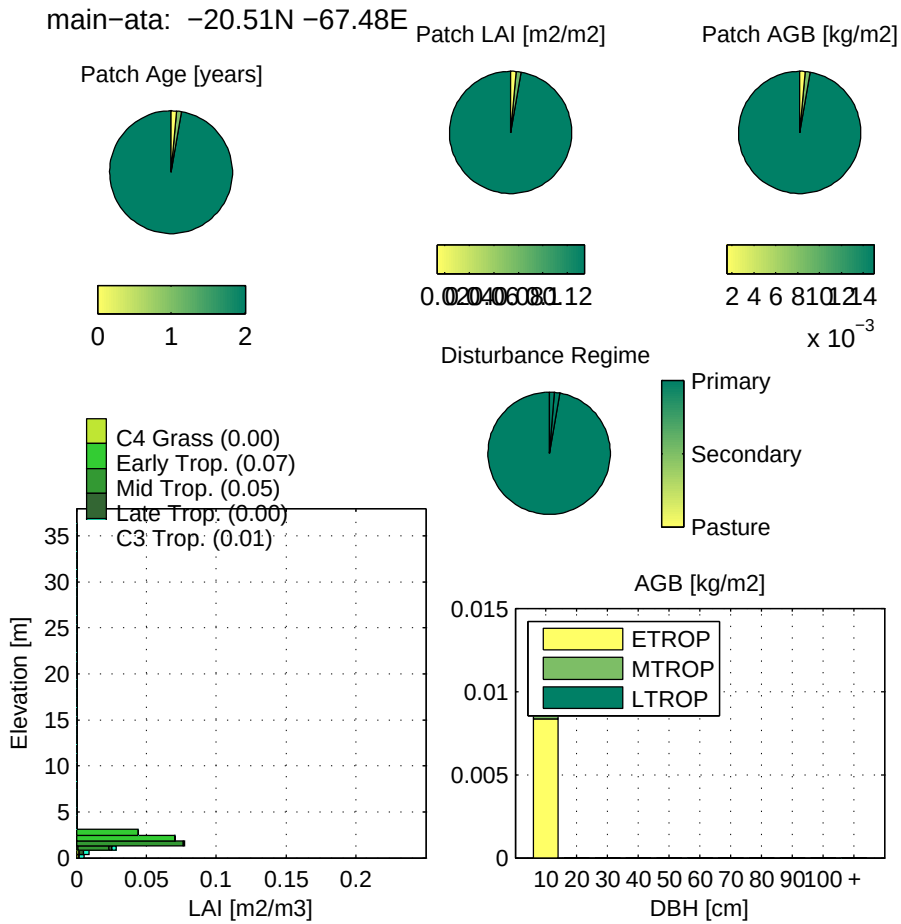

test−m34: −2.61N −60.21E
Patch Age [years]
0 100
Patch LAI [m2/m2]
2 4
Patch AGB [kg/m2]
10 20 30
Disturbance Regime
Primary
Secondary
Pasture
Early Trop. (0.90)
Late Trop. (2.80)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
ETROP
LTROP
DBH [cm]
10 20 30 40 50 60 70 80 90100 +
main−m34: −2.61N −60.21E
Early Trop. (0.91)
Late Trop. (3.33)

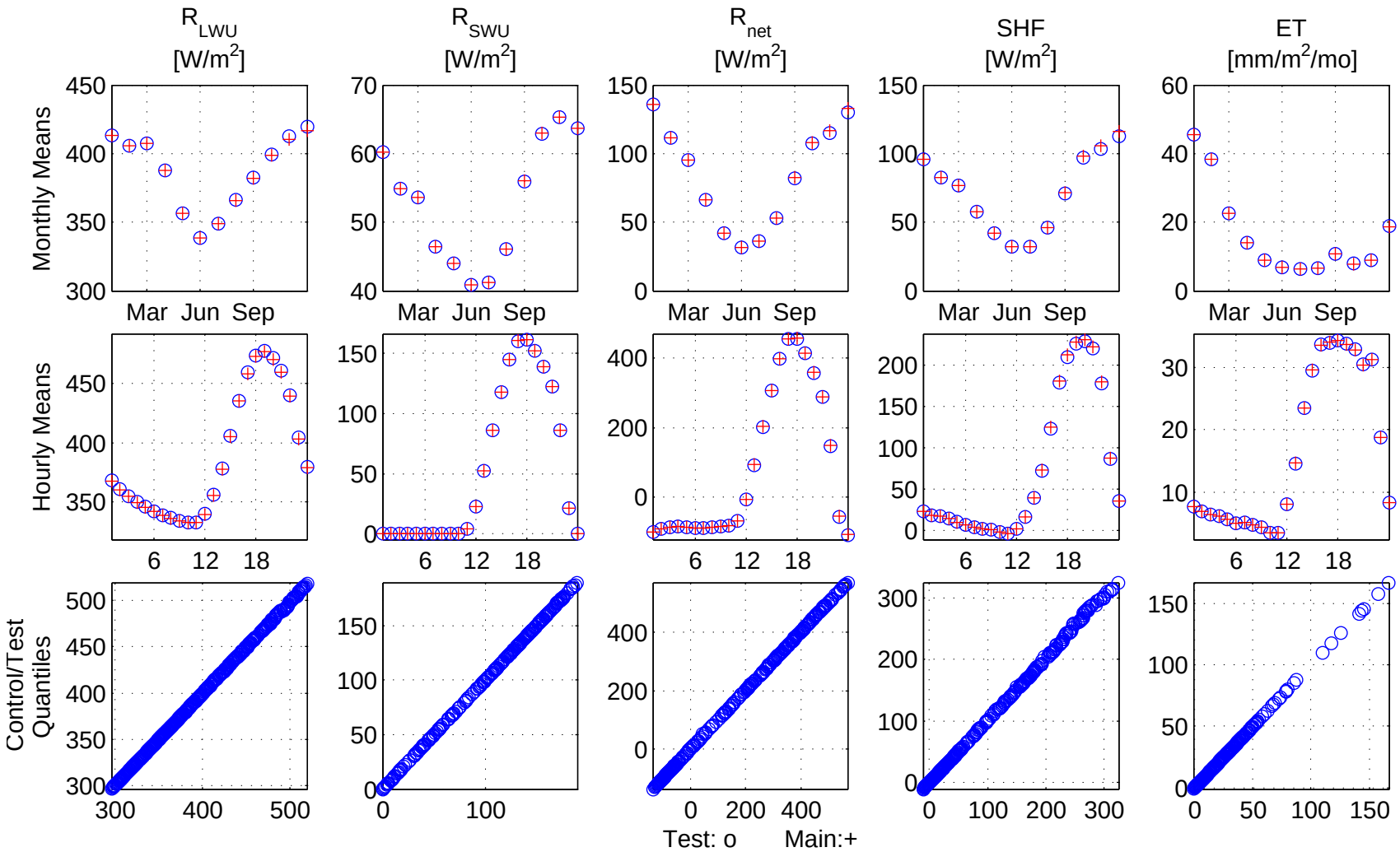

R_LWU [W/m^2]
R_SWU [W/m^2]
R_net [W/m^2]
SHF [W/m^2]
ET [mm/m^2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+

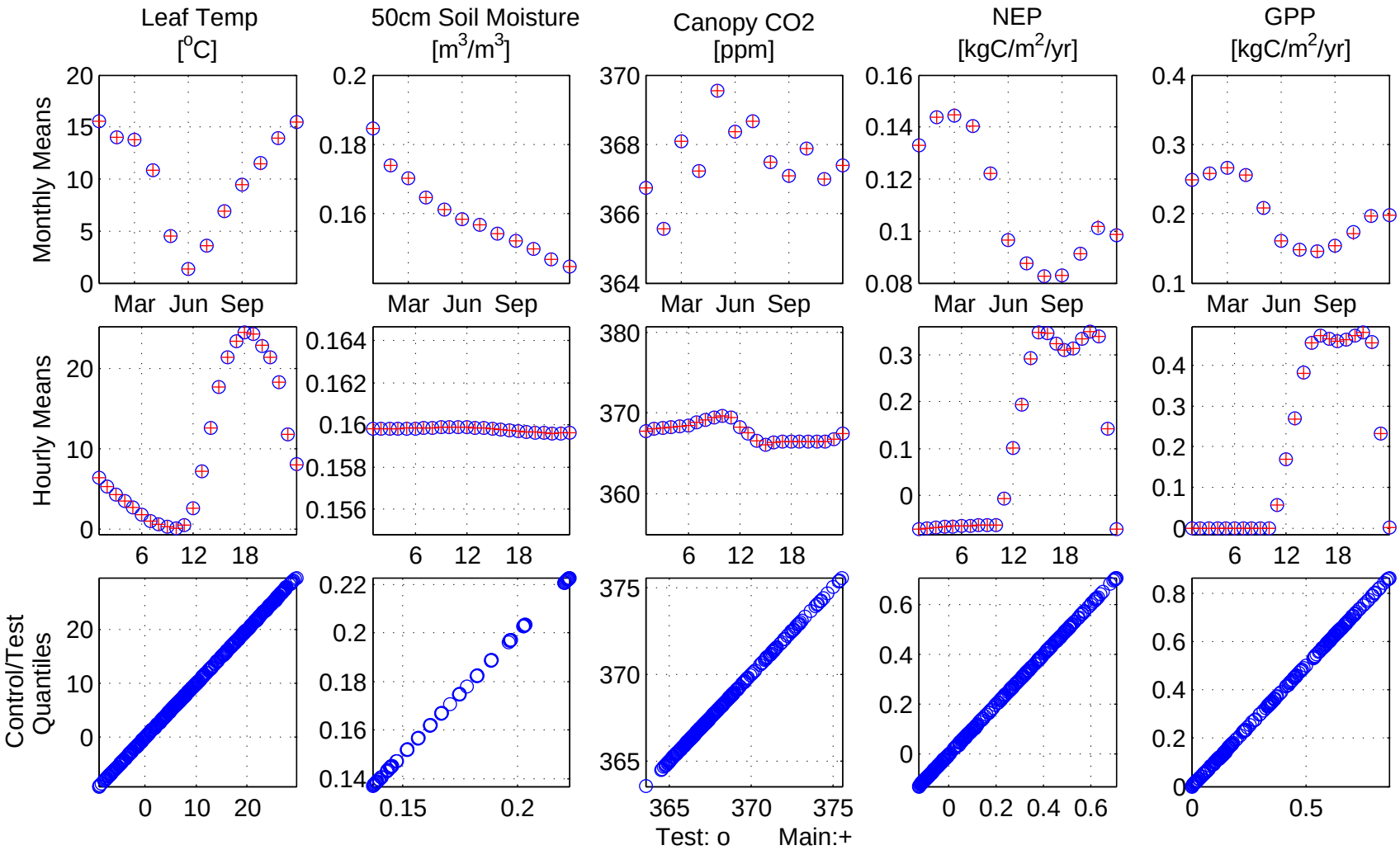

Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Control/Test
Quantiles
Mar Jun Sep
6 12 18
Test: o
Main:+

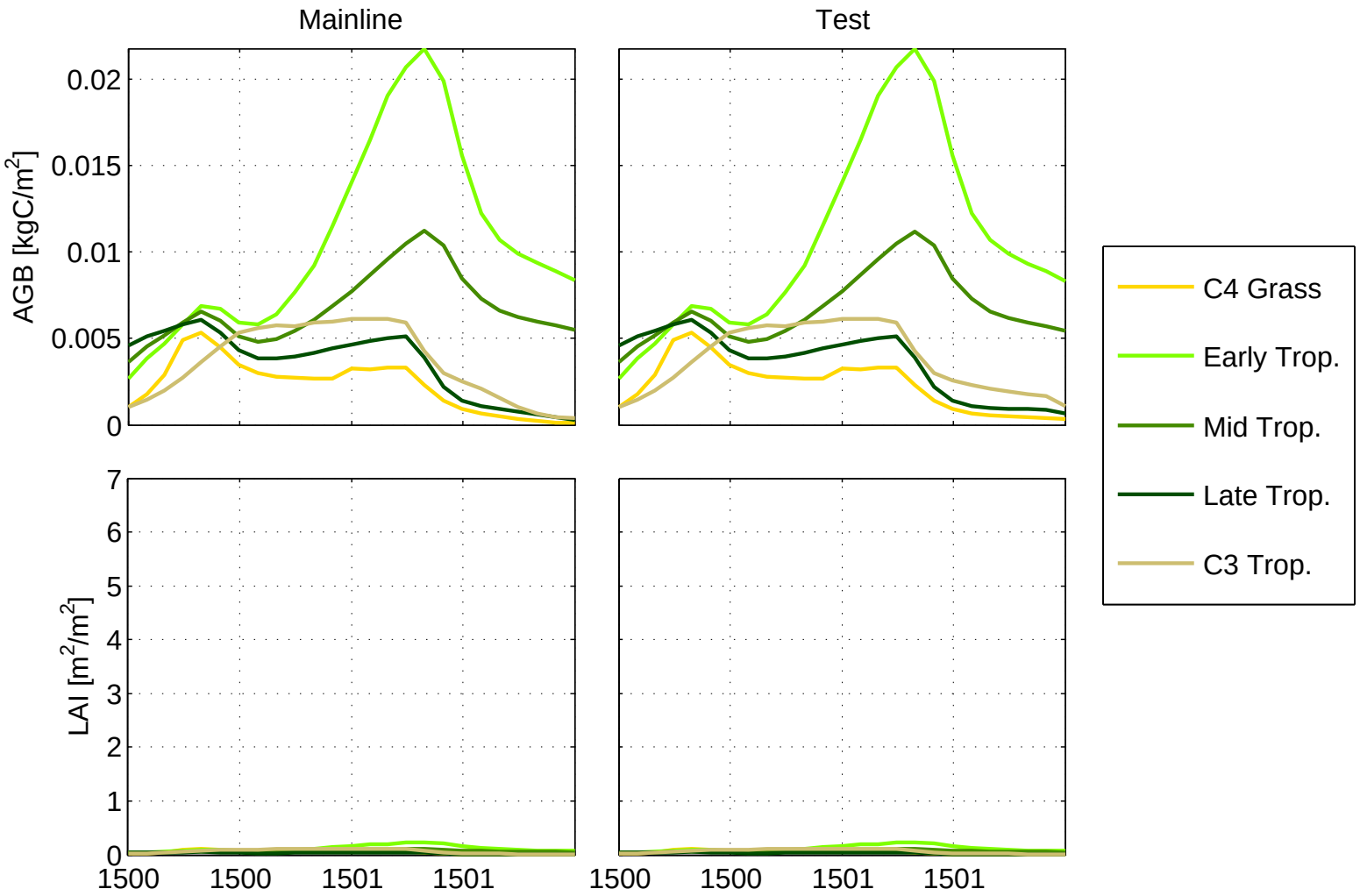

Mainline
Test
AGB [kgC/m^2]
0
2
4
6
8
10
12
LAI [m^2/m^2]
0
1
2
3
4
5
6
7
1500
1500
1501
1501
1500
1500
1501
1501
Early Trop.
Late Trop.

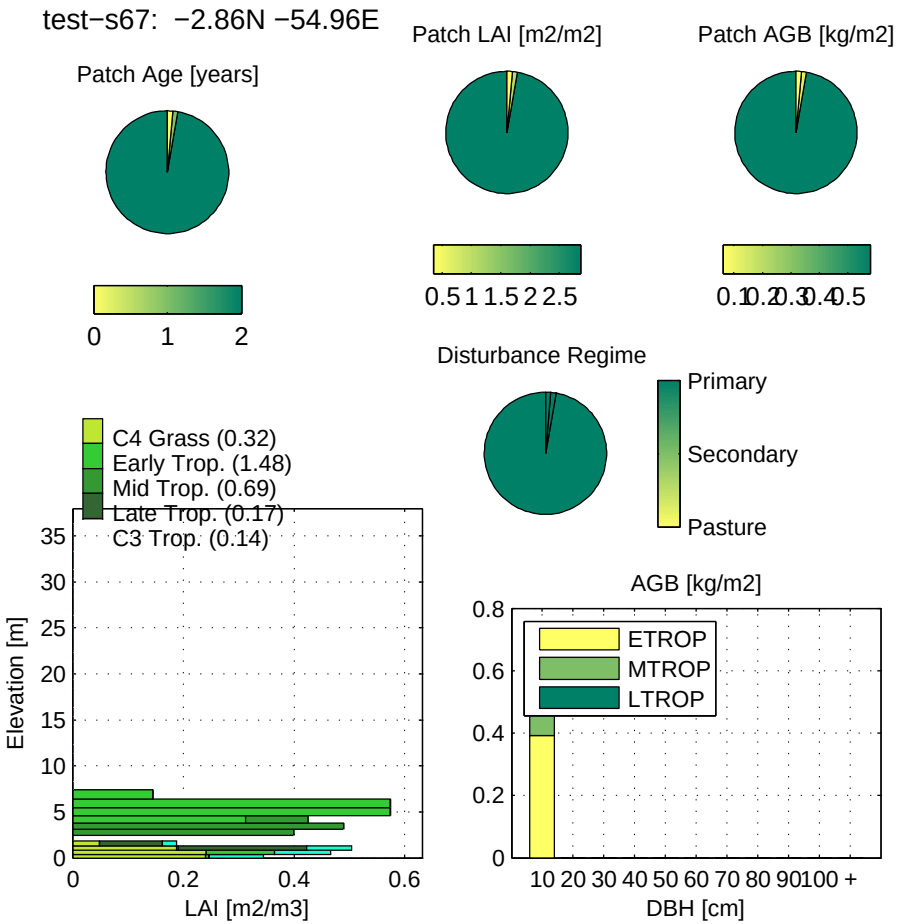

test−ata: −20.51N −67.48E
Patch Age [years]
0 1 2
Patch LAI [m2/m2]
Patch AGB [kg/m2]
5 10 15
x 10^−3
Disturbance Regime
Primary
Secondary
Pasture
C4 Grass (0.00)
Early Trop. (0.07)
Mid Trop. (0.05)
Late Trop. (0.01)
C3 Trop. (0.01)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
ETROP
MTROP
LTROP
DBH [cm]

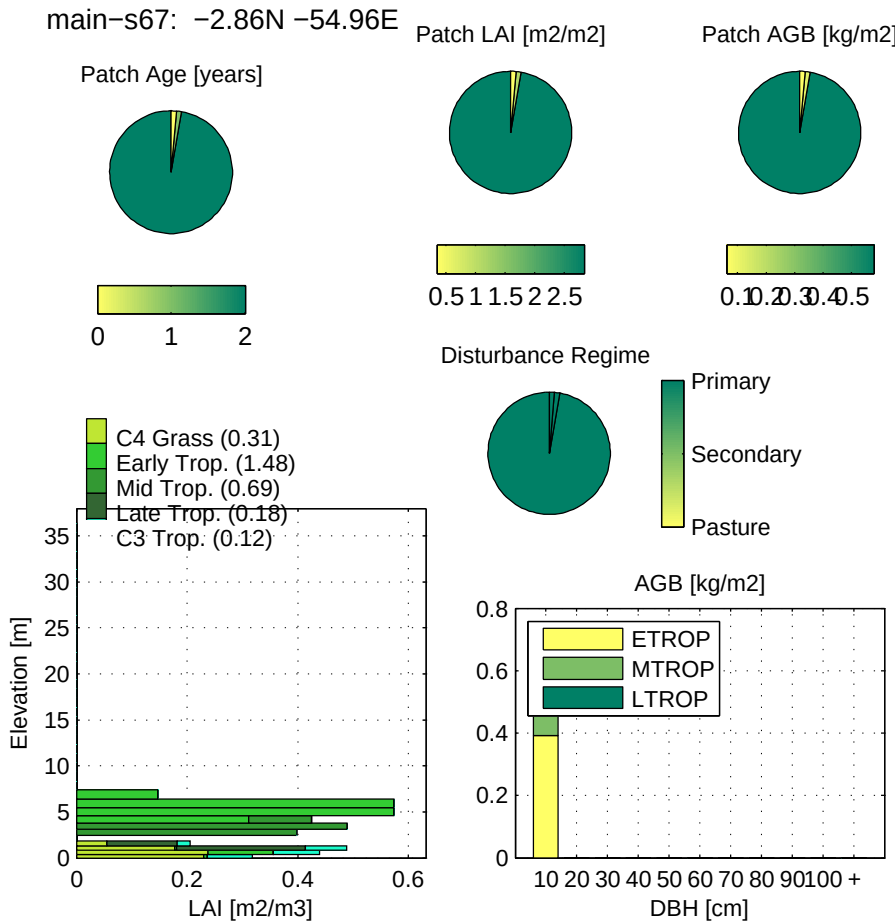

main−ata: −20.51N −67.48E
Patch Age [years]
0 1 2
Patch LAI [m2/m2]
Patch AGB [kg/m2]
2 4 6 8 10 12 14
x 10^−3
Disturbance Regime
Primary
Secondary
Pasture
C4 Grass (0.00)
Early Trop. (0.07)
Mid Trop. (0.05)
Late Trop. (0.00)
C3 Trop. (0.01)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
ETROP
MTROP
LTROP
DBH [cm]

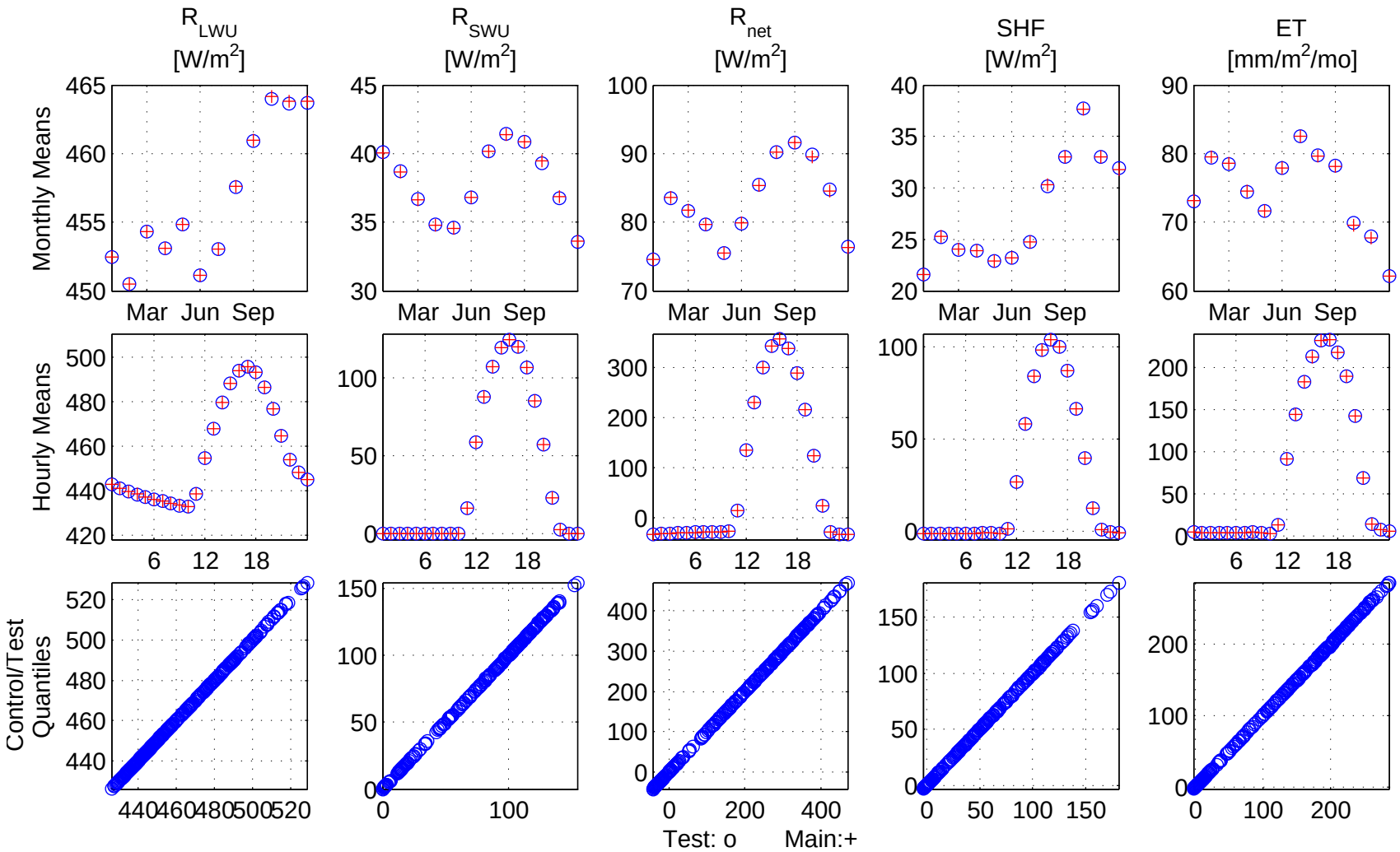

R_LWU [W/m^2]
R_SWU [W/m^2]
R_net [W/m^2]
SHF [W/m^2]
ET [mm/m^2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+

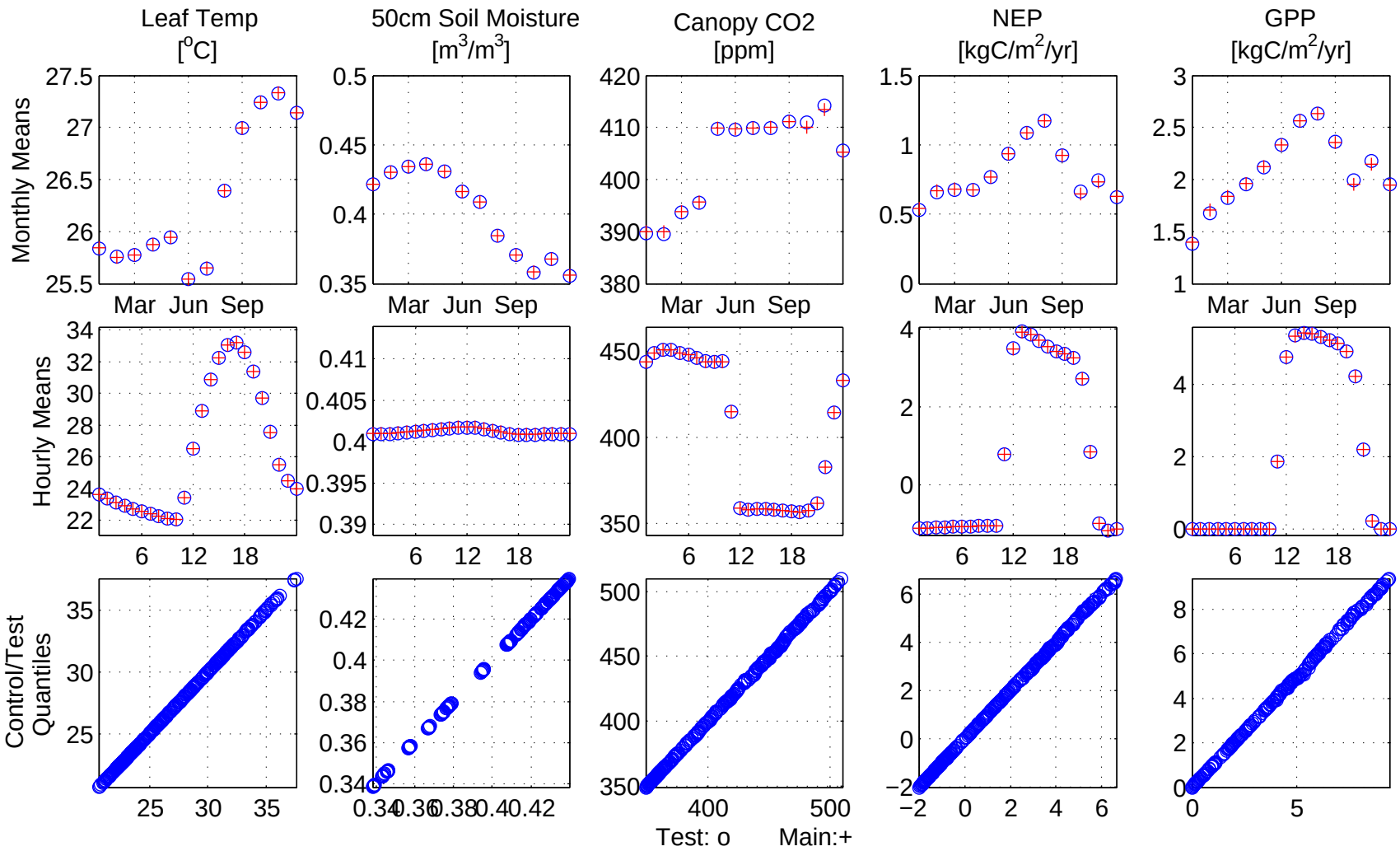

Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Control/Test
Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+

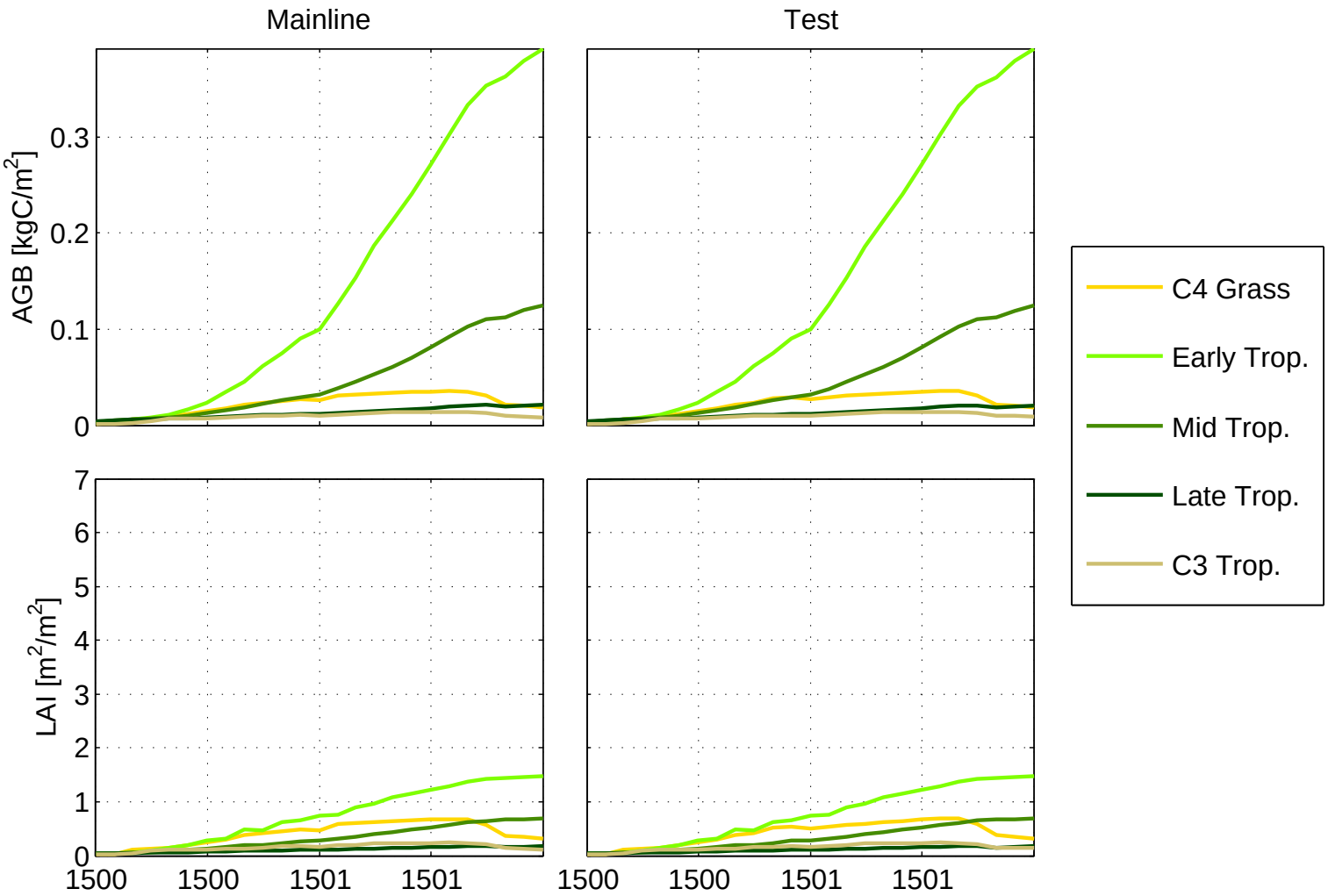

Mainline
Test
AGB [kgC/m^2]
0.02
0.015
0.01
0.005
0
LAI [m^2/m^2]
7
6
5
4
3
2
1
0
1500
1500
1501
1501
1500
1500
1501
1501
C4 Grass
Early Trop.
Mid Trop.
Late Trop.
C3 Trop.

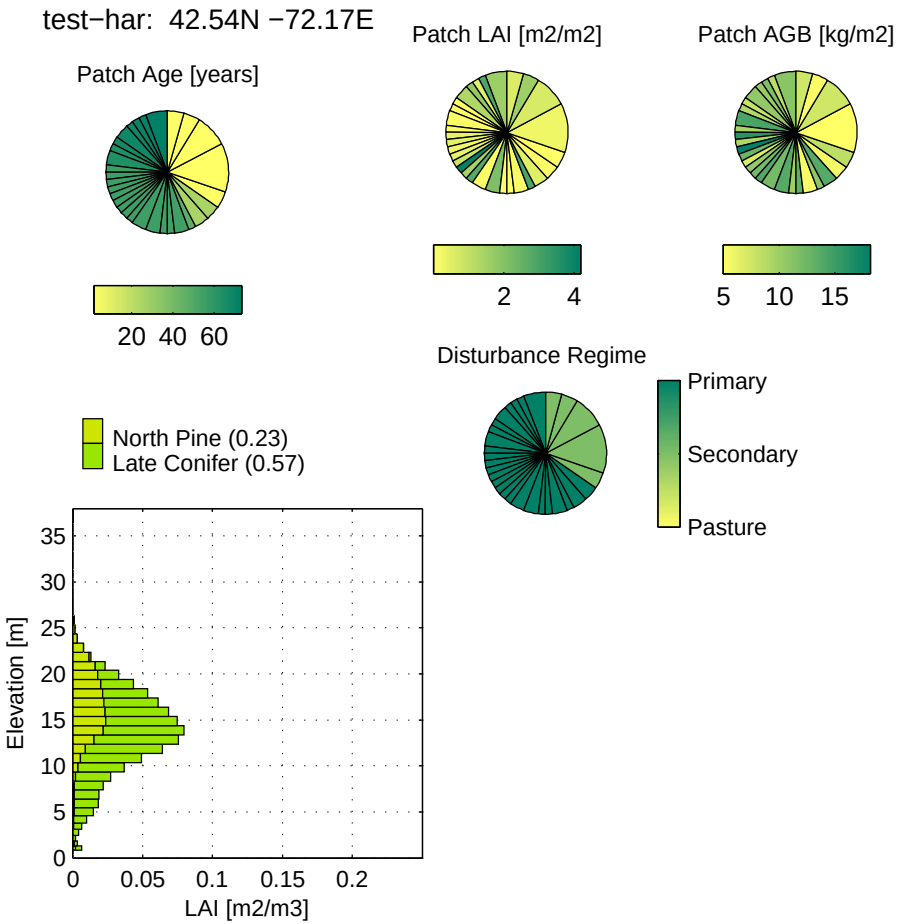

test−s67: −2.86N −54.96E
Patch Age [years]
0 1 2
Patch LAI [m2/m2]
0.5 1 1.5 2 2.5
Patch AGB [kg/m2]
0.1 0.2 0.3 0.4 0.5
Disturbance Regime
Primary
Secondary
Pasture
C4 Grass (0.32)
Early Trop. (1.48)
Mid Trop. (0.69)
Late Trop. (0.17)
C3 Trop. (0.14)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
ETROP
MTROP
LTROP
10 20 30 40 50 60 70 80 90 100 +
DBH [cm]

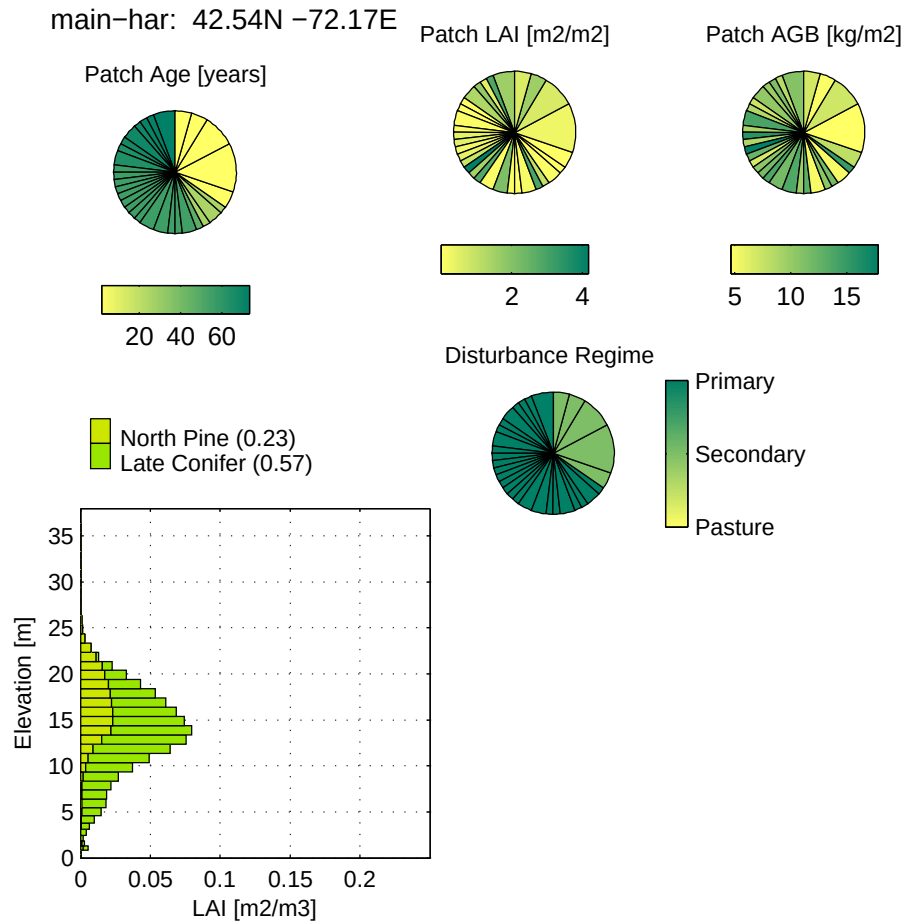

main−s67: −2.86N −54.96E
Patch Age [years]
0 1 2
Patch LAI [m2/m2]
0.5 1 1.5 2 2.5
Patch AGB [kg/m2]
0.1 0.2 0.3 0.4 0.5
Disturbance Regime
Primary
Secondary
Pasture
C4 Grass (0.31)
Early Trop. (1.48)
Mid Trop. (0.69)
Late Trop. (0.18)
C3 Trop. (0.12)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
ETROP
MTROP
LTROP
10 20 30 40 50 60 70 80 90 100 +
DBH [cm]

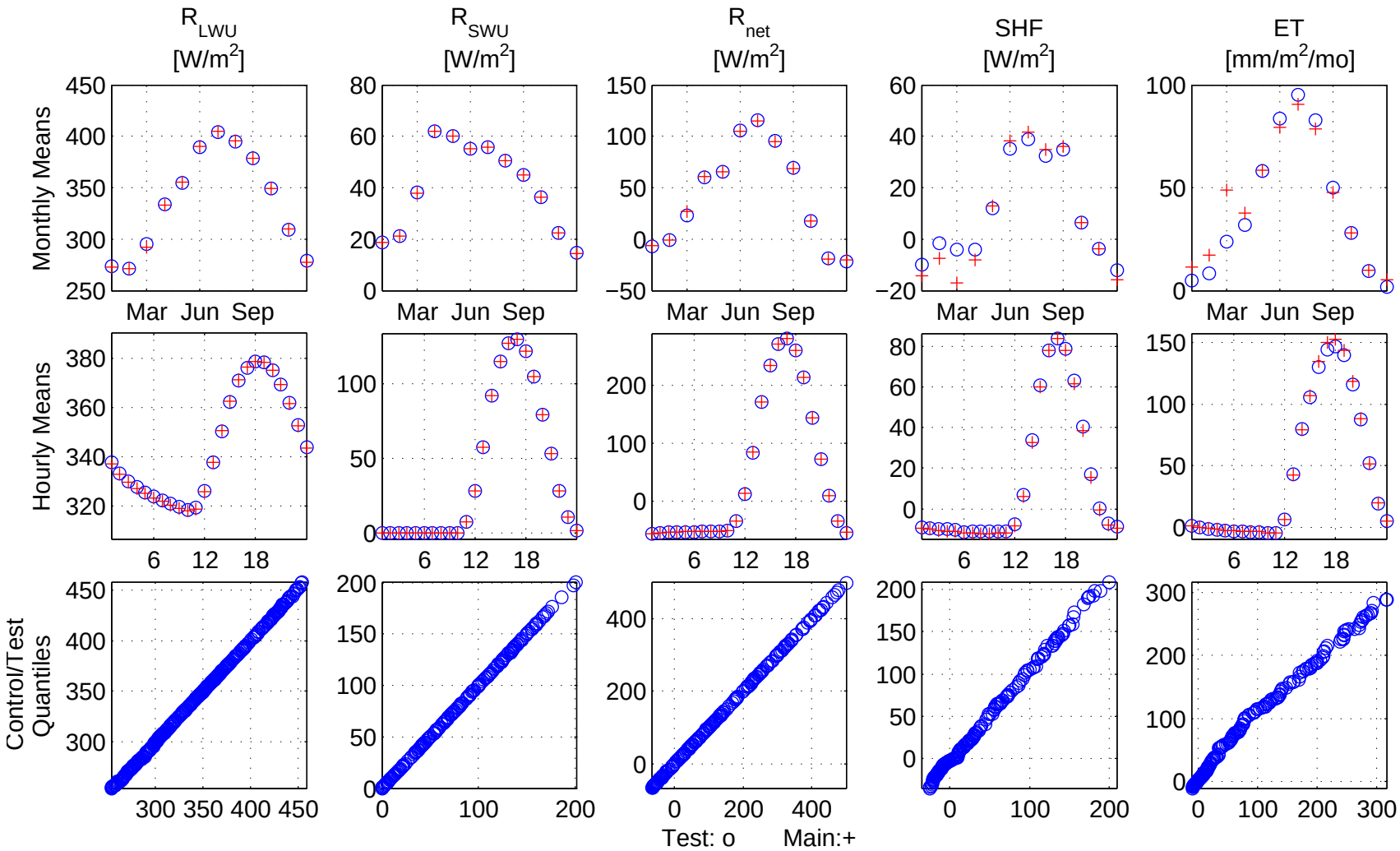

R_LWU [W/m^2]
R_SWU [W/m^2]
R_net [W/m^2]
SHF [W/m^2]
ET [mm/m^2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+

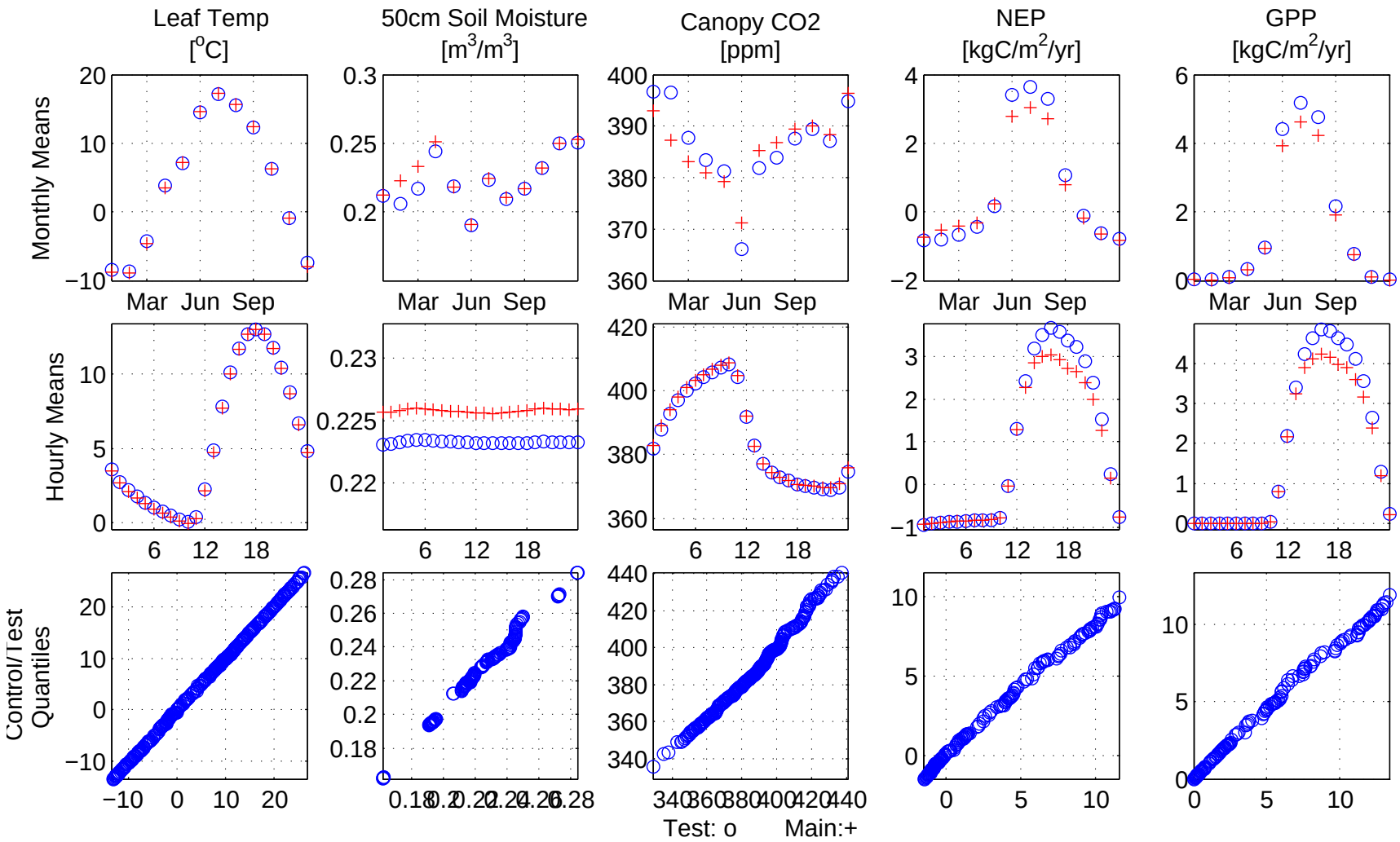

Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Control/Test
Quantiles
Mar Jun Sep
6 12 18
Test: o
Main:+

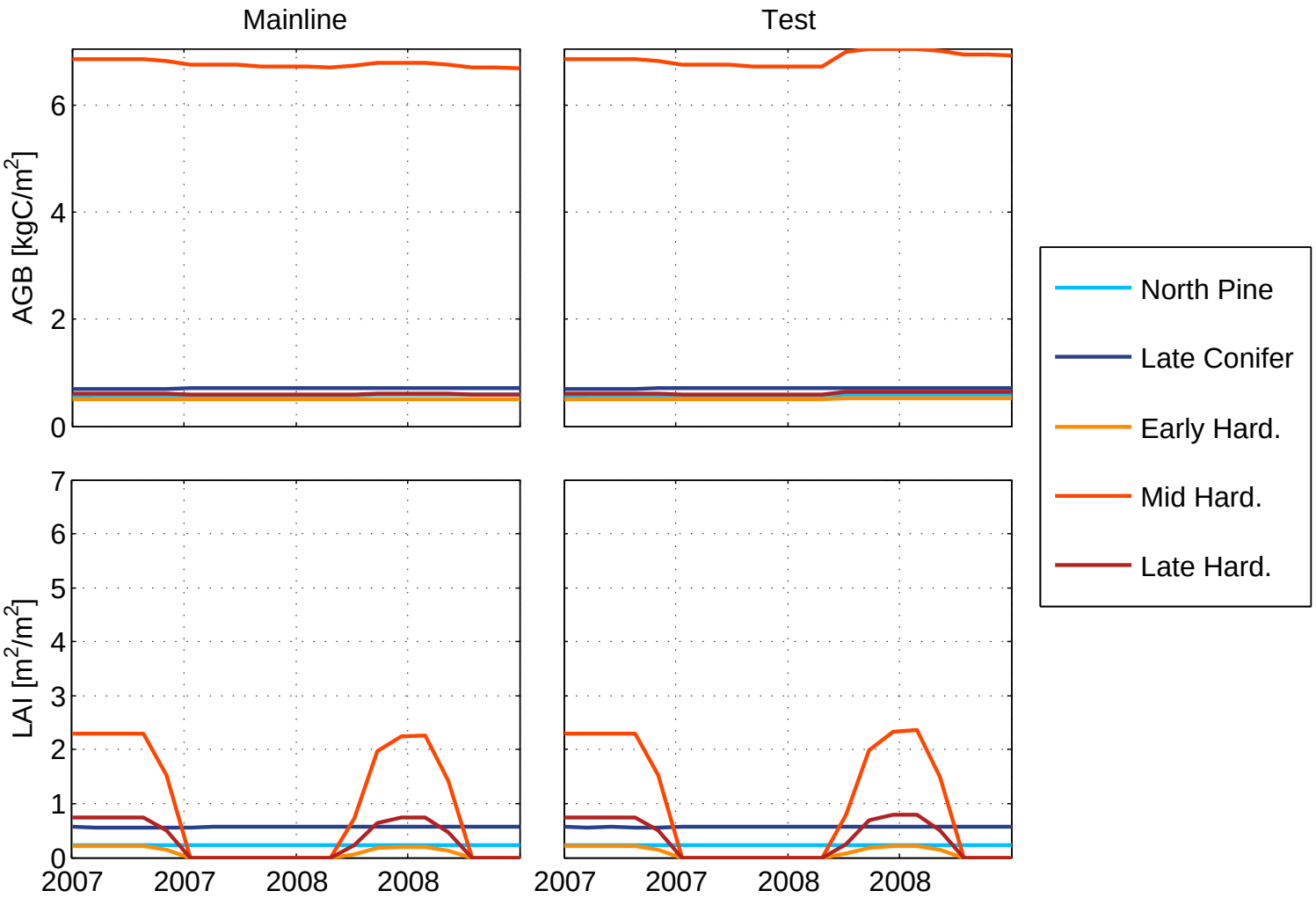

Mainline
Test
AGB [kgC/m^2]
0
0.1
0.2
0.3
LAI [m^2/m^2]
0
1
2
3
4
5
6
7
1500
1500
1501
1501
1500
1500
1501
1501
C4 Grass
Early Trop.
Mid Trop.
Late Trop.
C3 Trop.

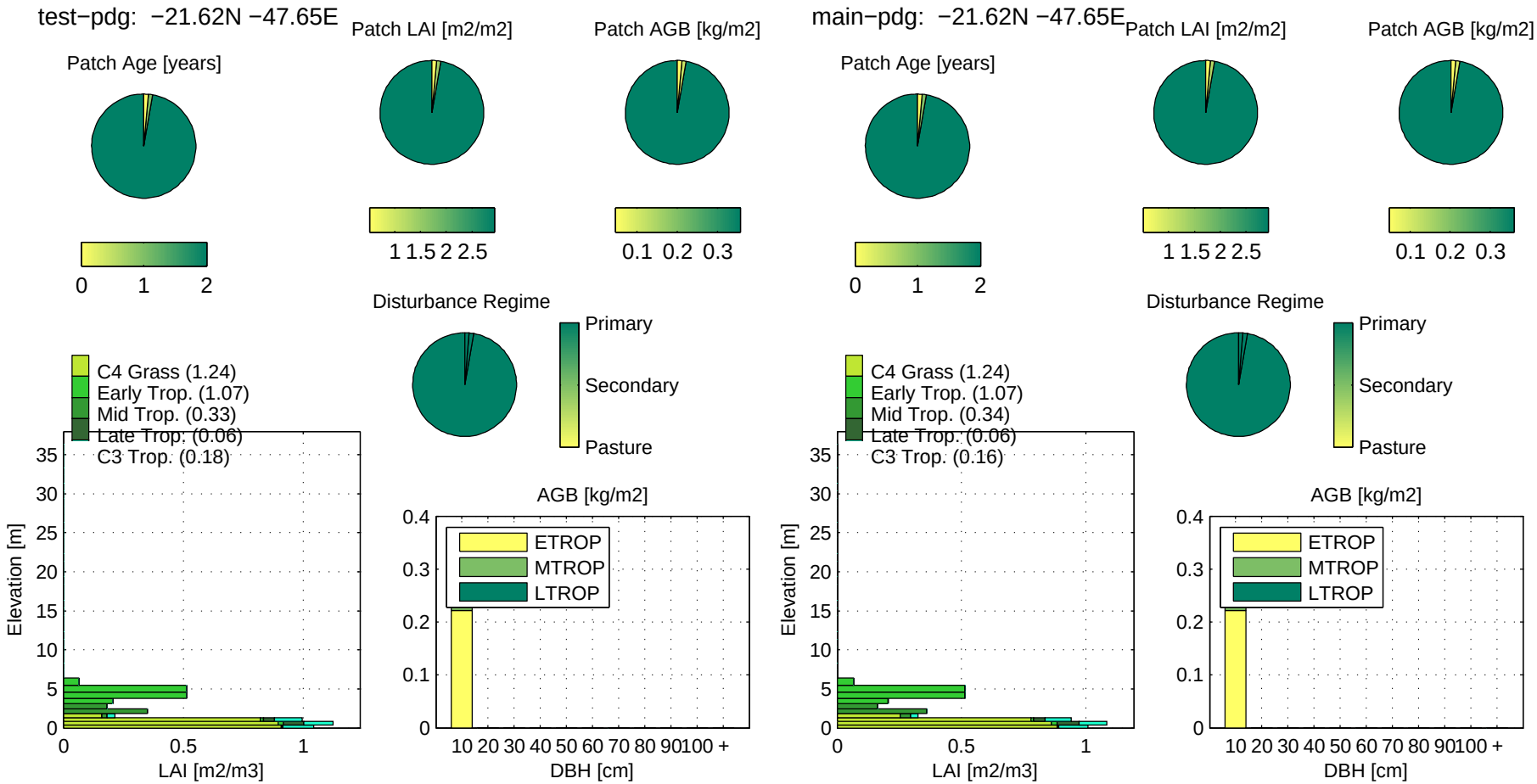

test−har: 42.54N −72.17E
Patch Age [years]
20 40 60
Patch LAI [m2/m2]
2 4
Patch AGB [kg/m2]
5 10 15
Disturbance Regime
Primary
Secondary
Pasture
North Pine (0.23)
Late Conifer (0.57)
Elevation [m]
0 5 10 15 20 25 30 35
0 0.05 0.1 0.15 0.2
LAI [m2/m3]

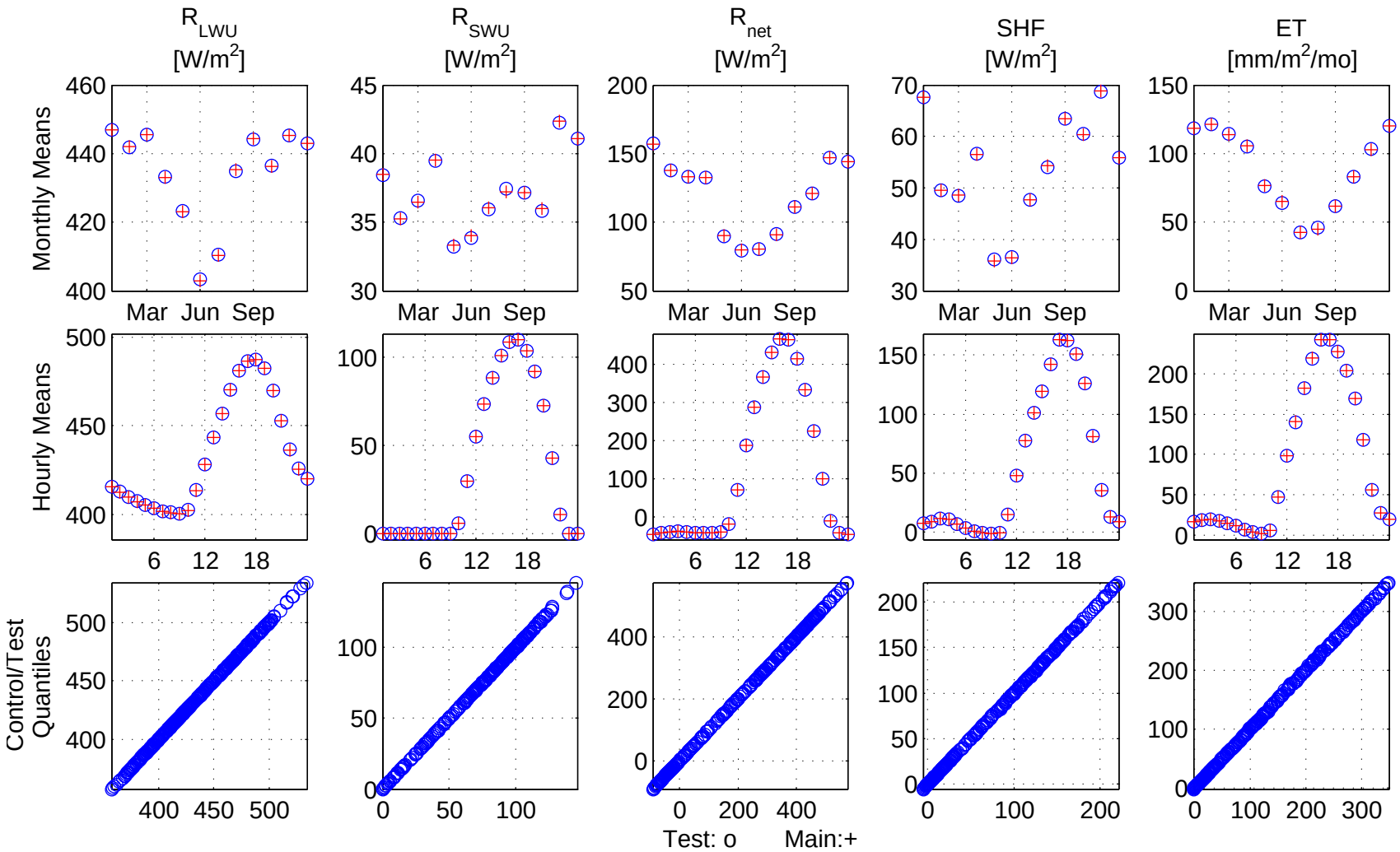

main−har: 42.54N −72.17E
Patch Age [years]
20 40 60
Patch LAI [m2/m2]
2 4
Patch AGB [kg/m2]
5 10 15
Disturbance Regime
Primary
Secondary
Pasture
North Pine (0.23)
Late Conifer (0.57)
Elevation [m]
0 5 10 15 20 25 30 35
0 0.05 0.1 0.15 0.2
LAI [m2/m3]

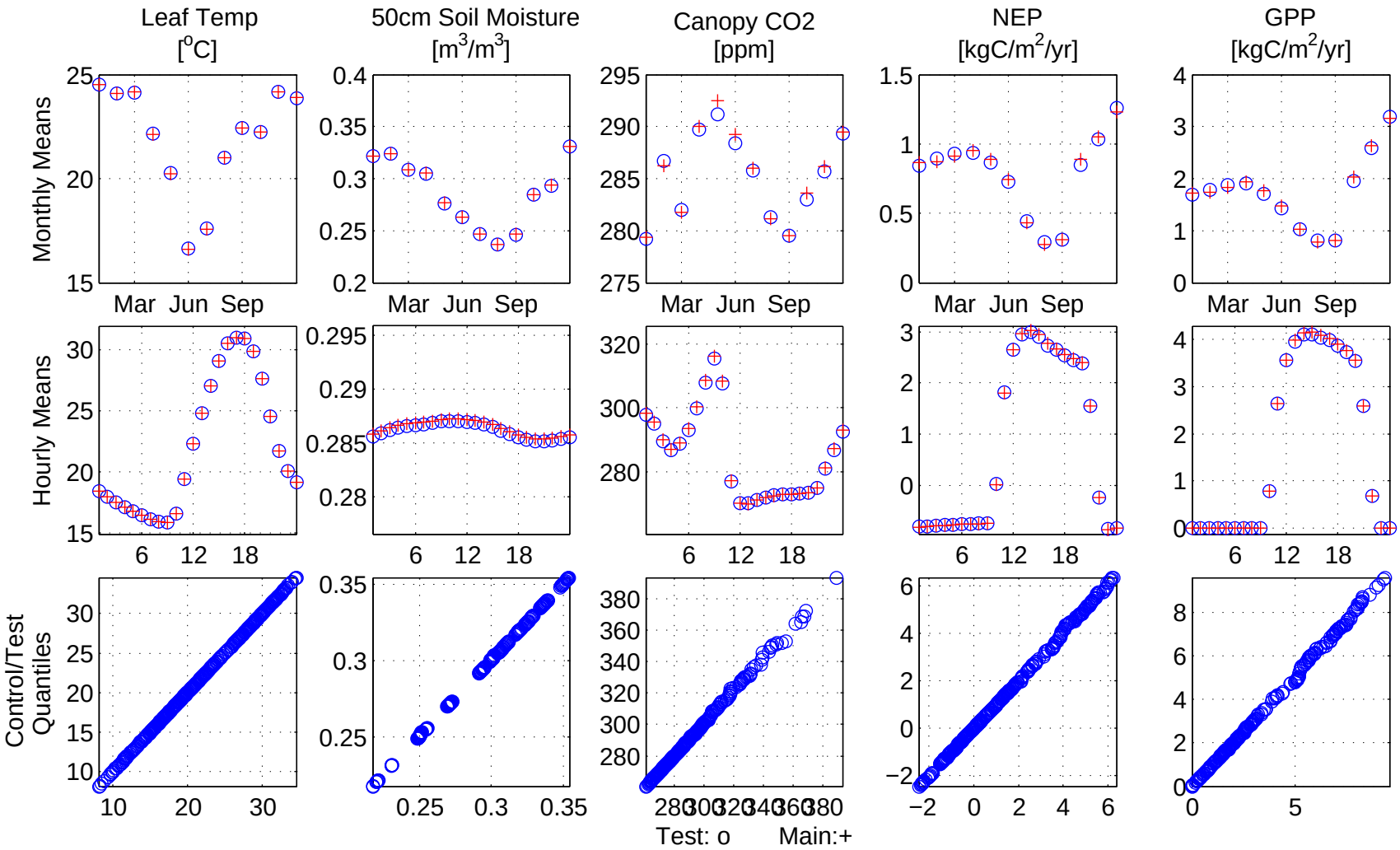

R_LWU [W/m^2]
R_SWU [W/m^2]
R_net [W/m^2]
SHF [W/m^2]
ET [mm/m^2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+

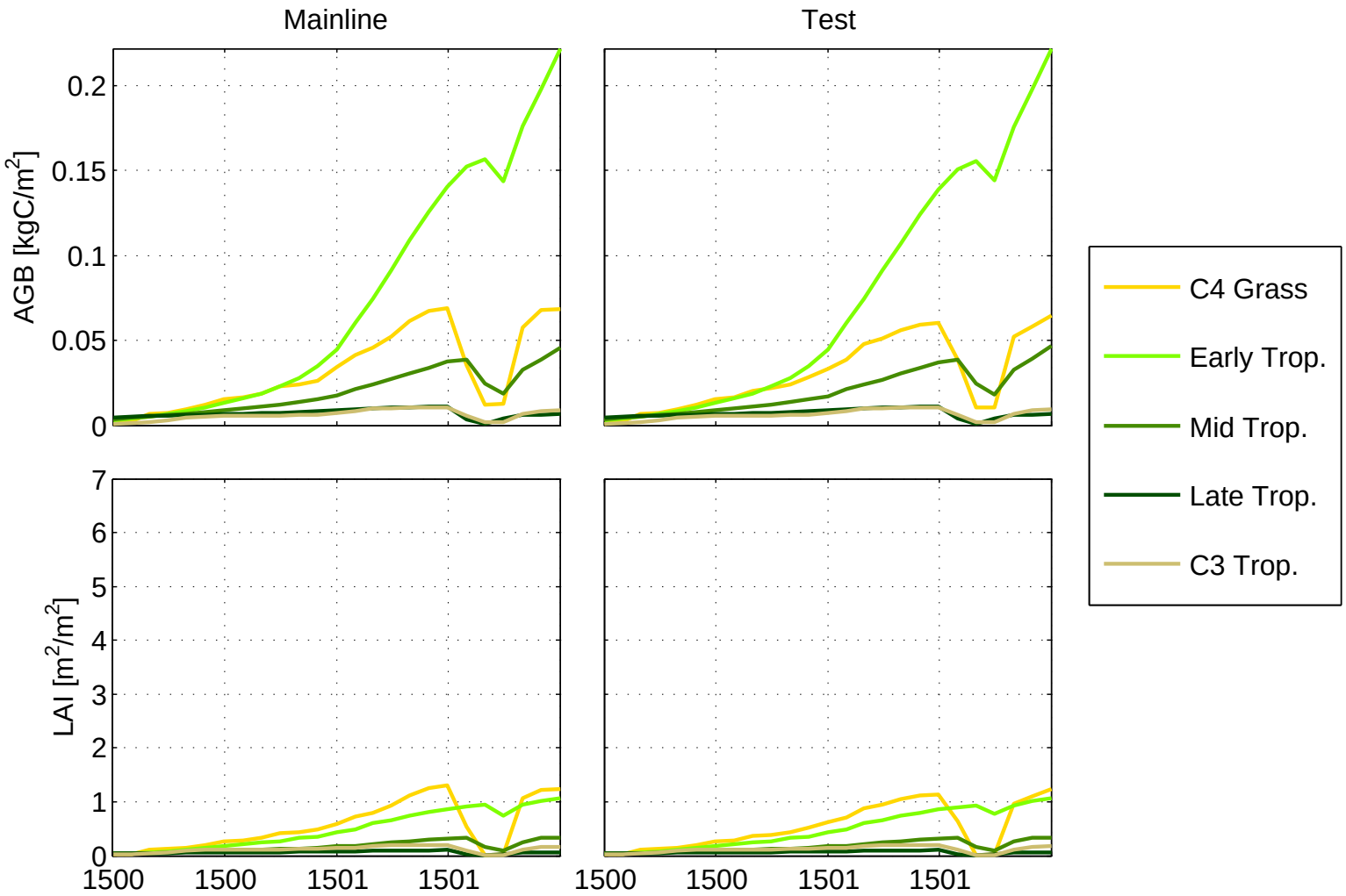

Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Control/Test
Quantiles
Mar Jun Sep
Test: o Main:+

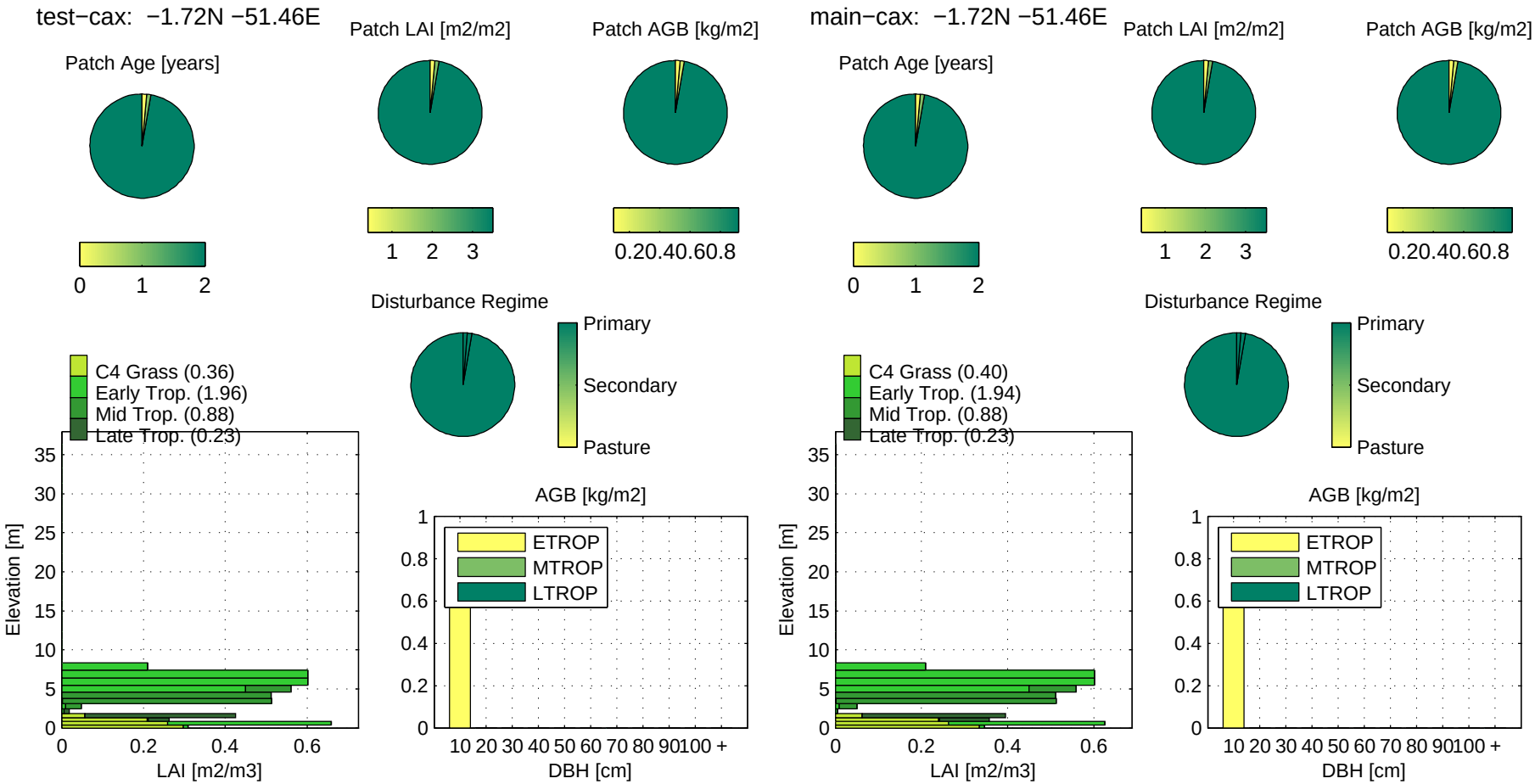

Mainline
Test
AGB [kgC/m^2]
LAI [m^2/m^2]
0
2
4
6
0
1
2
3
4
5
6
7
2007
2007
2008
2008
2007
2007
2008
2008
North Pine
Late Conifer
Early Hard.
Mid Hard.
Late Hard.

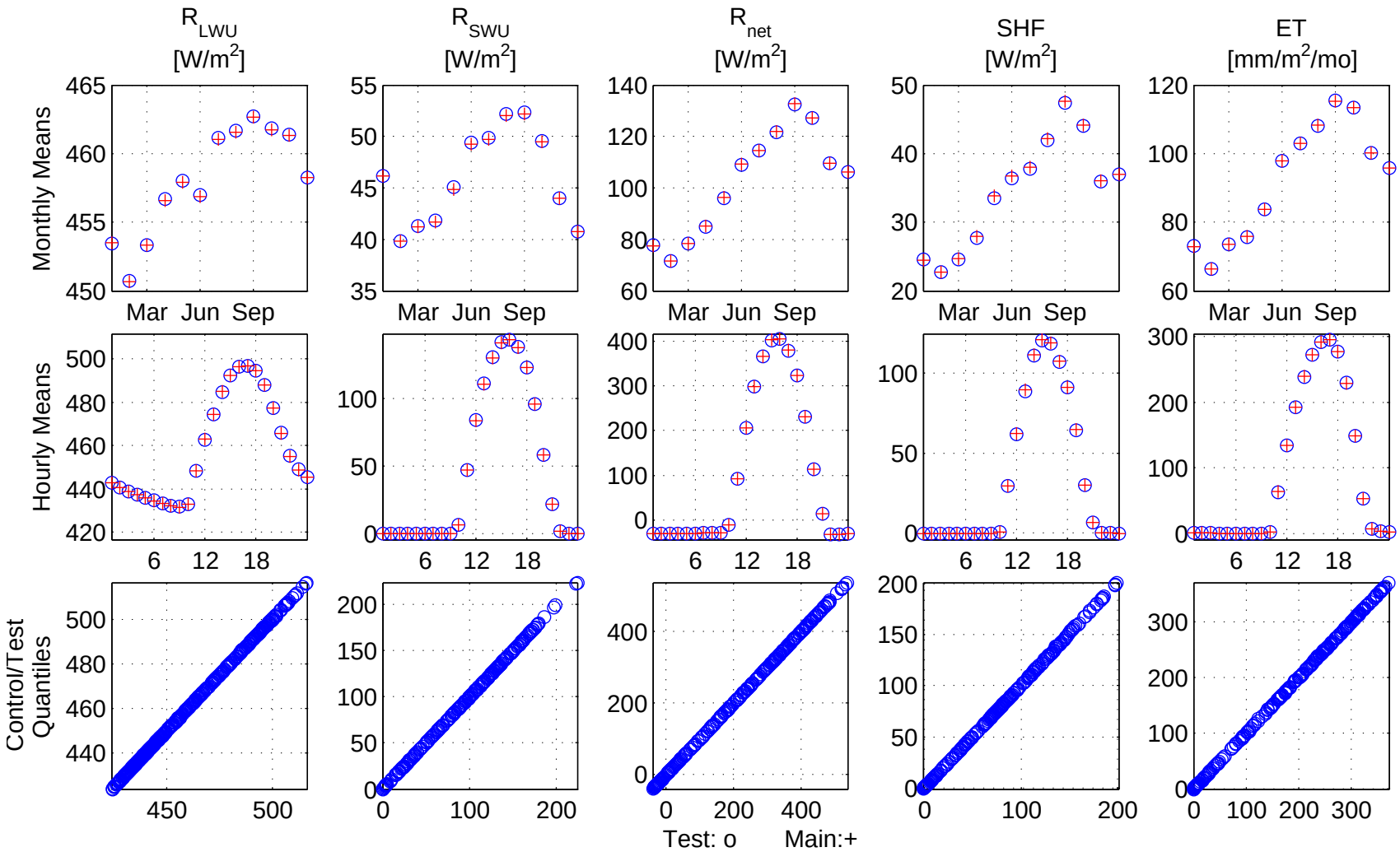

test−pdg: −21.62N −47.65E
Patch Age [years]
0 1 2
Patch LAI [m2/m2]
1 1.5 2 2.5
Patch AGB [kg/m2]
0.1 0.2 0.3
Disturbance Regime
Primary
Secondary
Pasture
C4 Grass (1.24)
Early Trop. (1.07)
Mid Trop. (0.33)
Late Trop. (0.06)
C3 Trop. (0.18)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
ETROP
MTROP
LTROP
DBH [cm]
10 20 30 40 50 60 70 80 90100 +
main−pdg: −21.62N −47.65E
Patch Age [years]
Patch LAI [m2/m2]
Patch AGB [kg/m2]
Disturbance Regime
C4 Grass (1.24)
Early Trop. (1.07)
Mid Trop. (0.34)
Late Trop. (0.06)
C3 Trop. (0.16)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
DBH [cm]

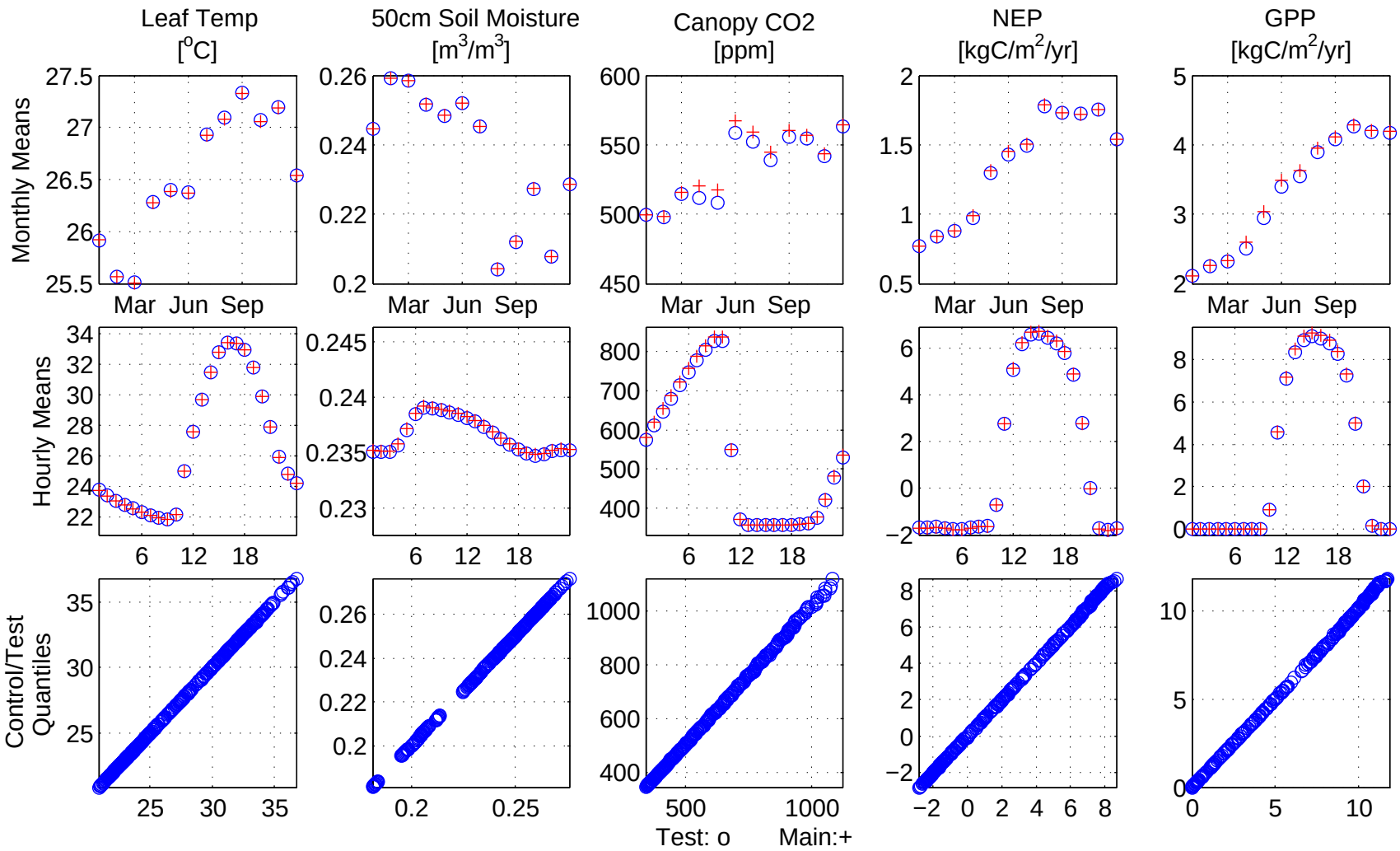

R_LWU [W/m^2]
R_SWU [W/m^2]
R_net [W/m^2]
SHF [W/m^2]
ET [mm/m^2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+

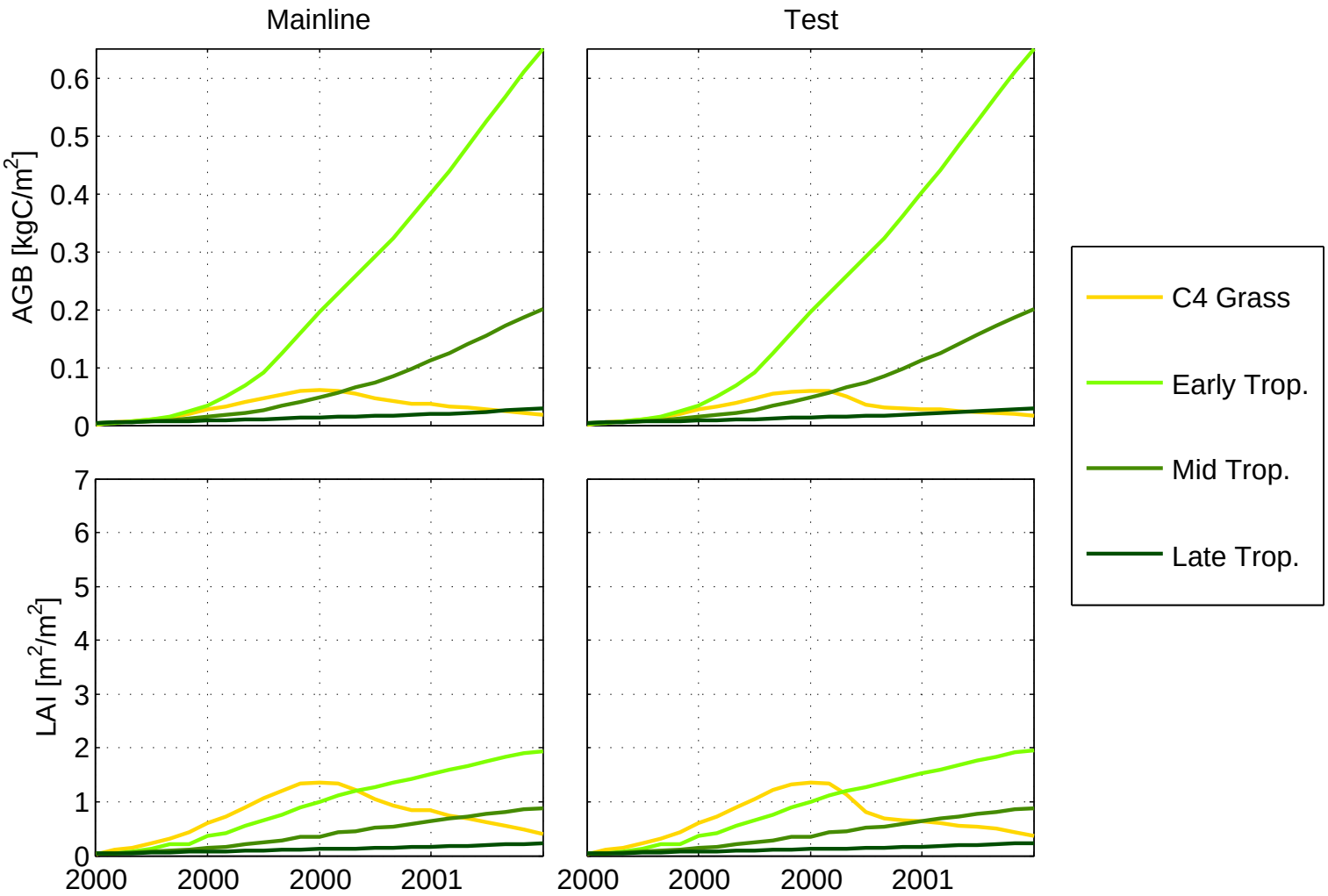

Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Control/Test
Quantiles
Mar Jun Sep
6 12 18
Test: o
Main:+

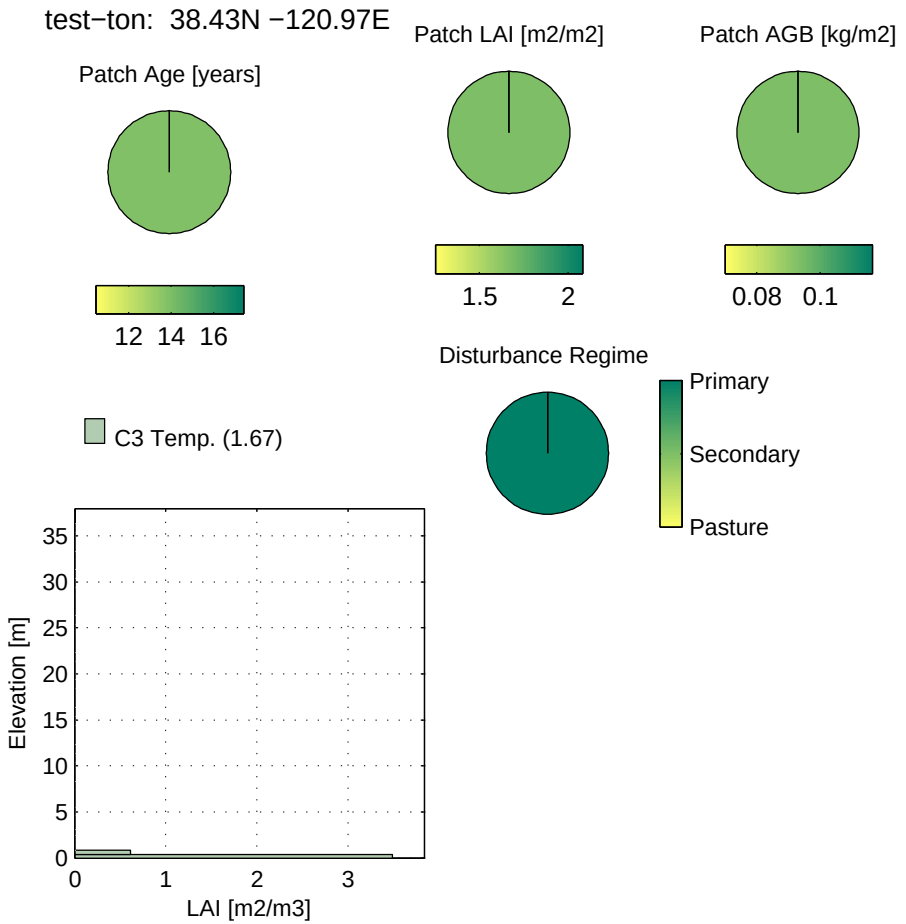

Mainline
Test
AGB [kgC/m^2]
0.2
0.15
0.1
0.05
0
LAI [m^2/m^2]
7
6
5
4
3
2
1
0
1500
1500
1501
1501
1500
1500
1501
1501
C4 Grass
Early Trop.
Mid Trop.
Late Trop.
C3 Trop.

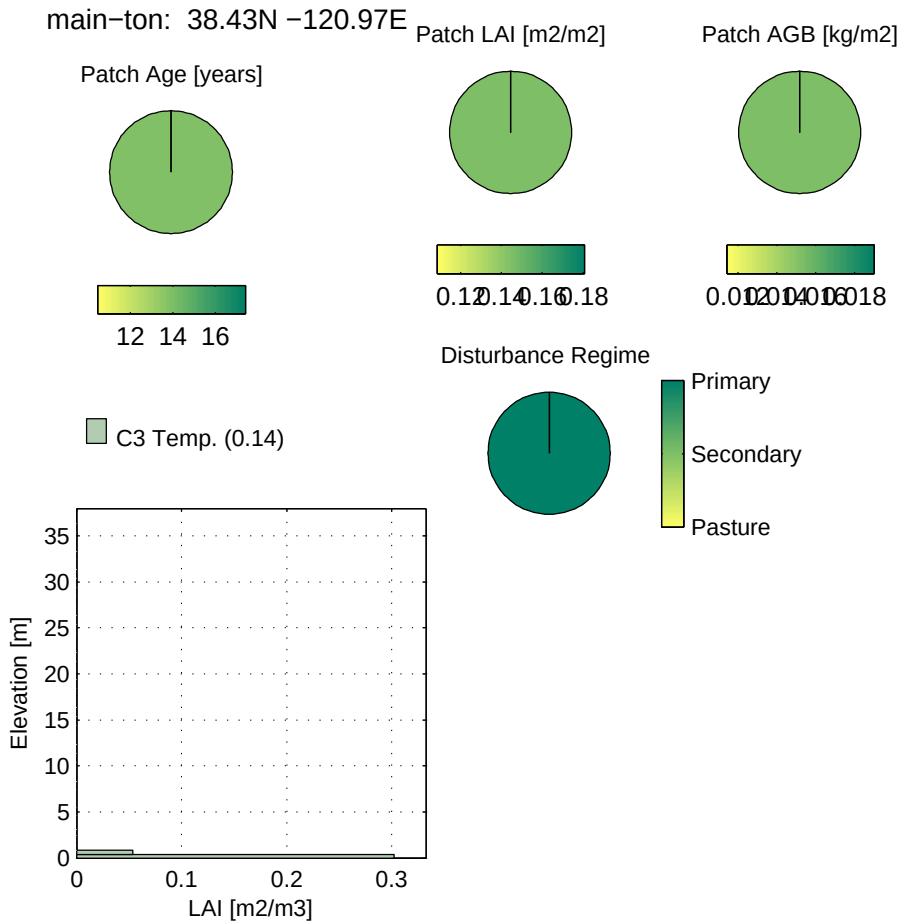

test−cax: −1.72N −51.46E
Patch Age [years]
0 1 2
Patch LAI [m2/m2]
1 2 3
Patch AGB [kg/m2]
0.20.40.60.8
Disturbance Regime
Primary
Secondary
Pasture
C4 Grass (0.36)
Early Trop. (1.96)
Mid Trop. (0.88)
Late Trop. (0.23)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
ETROP
MTROP
LTROP
DBH [cm]
10 20 30 40 50 60 70 80 90100 +
main−cax: −1.72N −51.46E
Patch Age [years]
Patch LAI [m2/m2]
Patch AGB [kg/m2]
Disturbance Regime
C4 Grass (0.40)
Early Trop. (1.94)
Mid Trop. (0.88)
Late Trop. (0.23)

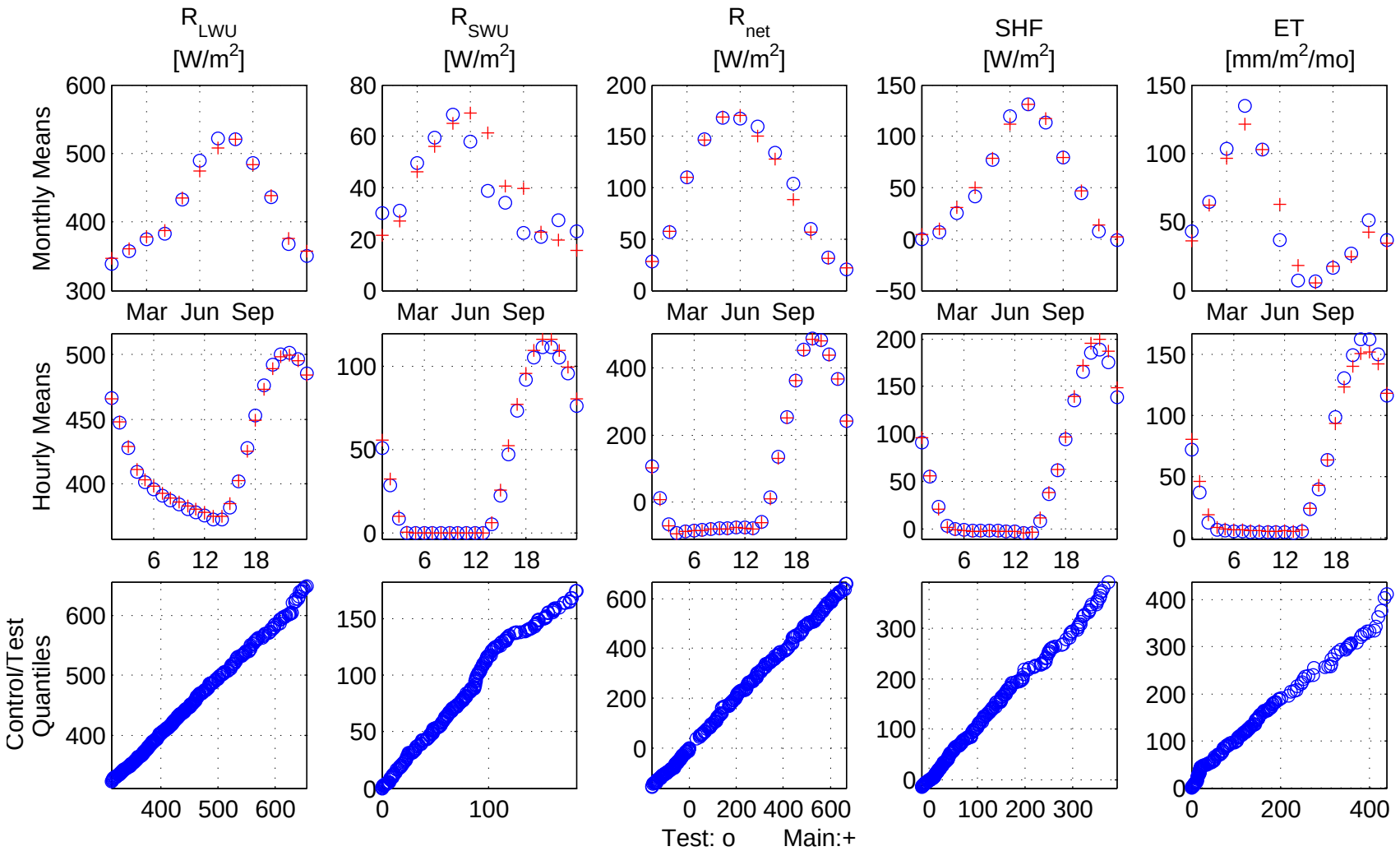

R LWU [W/m2]
R SWU [W/m2]
R net [W/m2]
SHF [W/m2]
ET [mm/m2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+

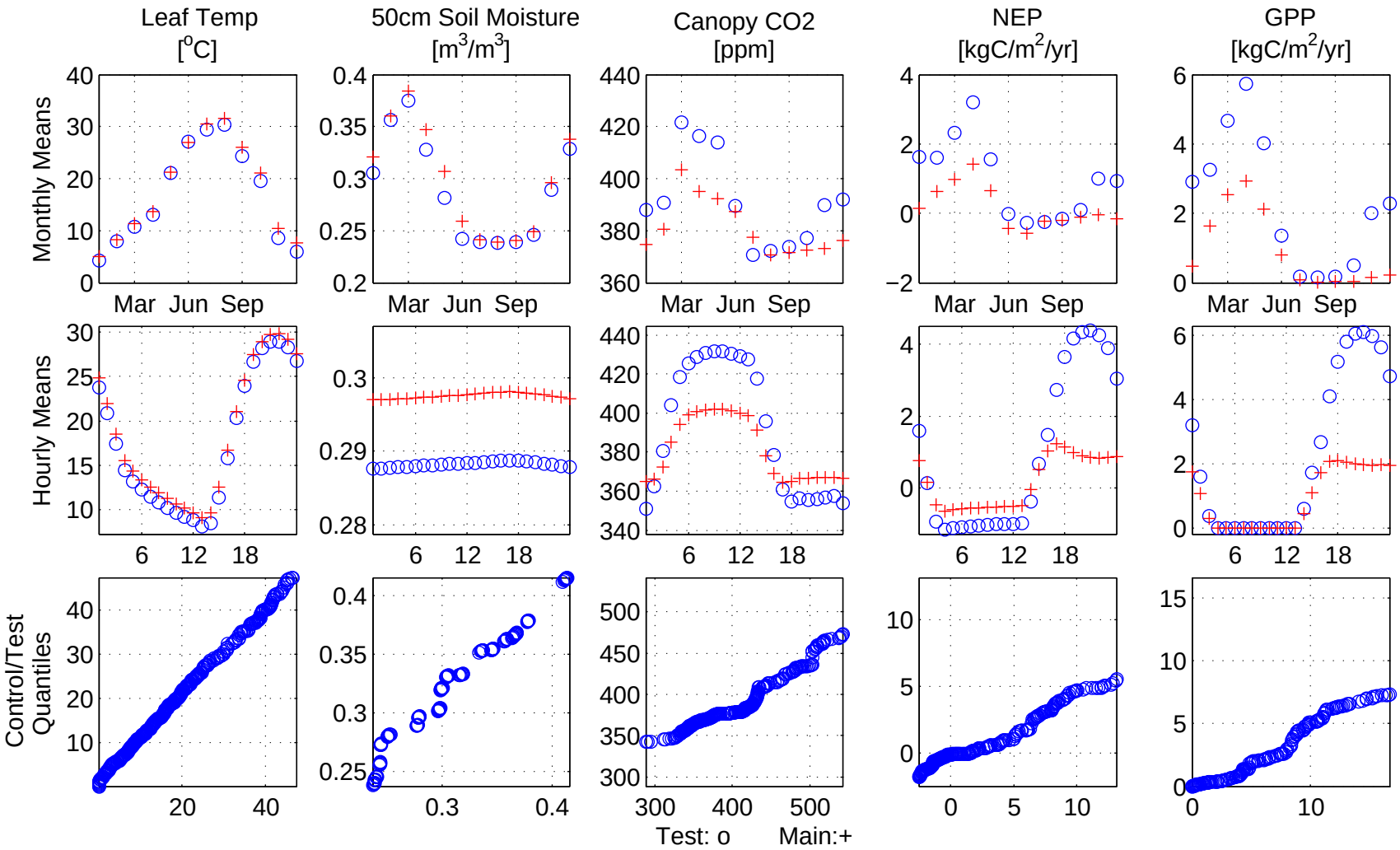

Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o
Main:+

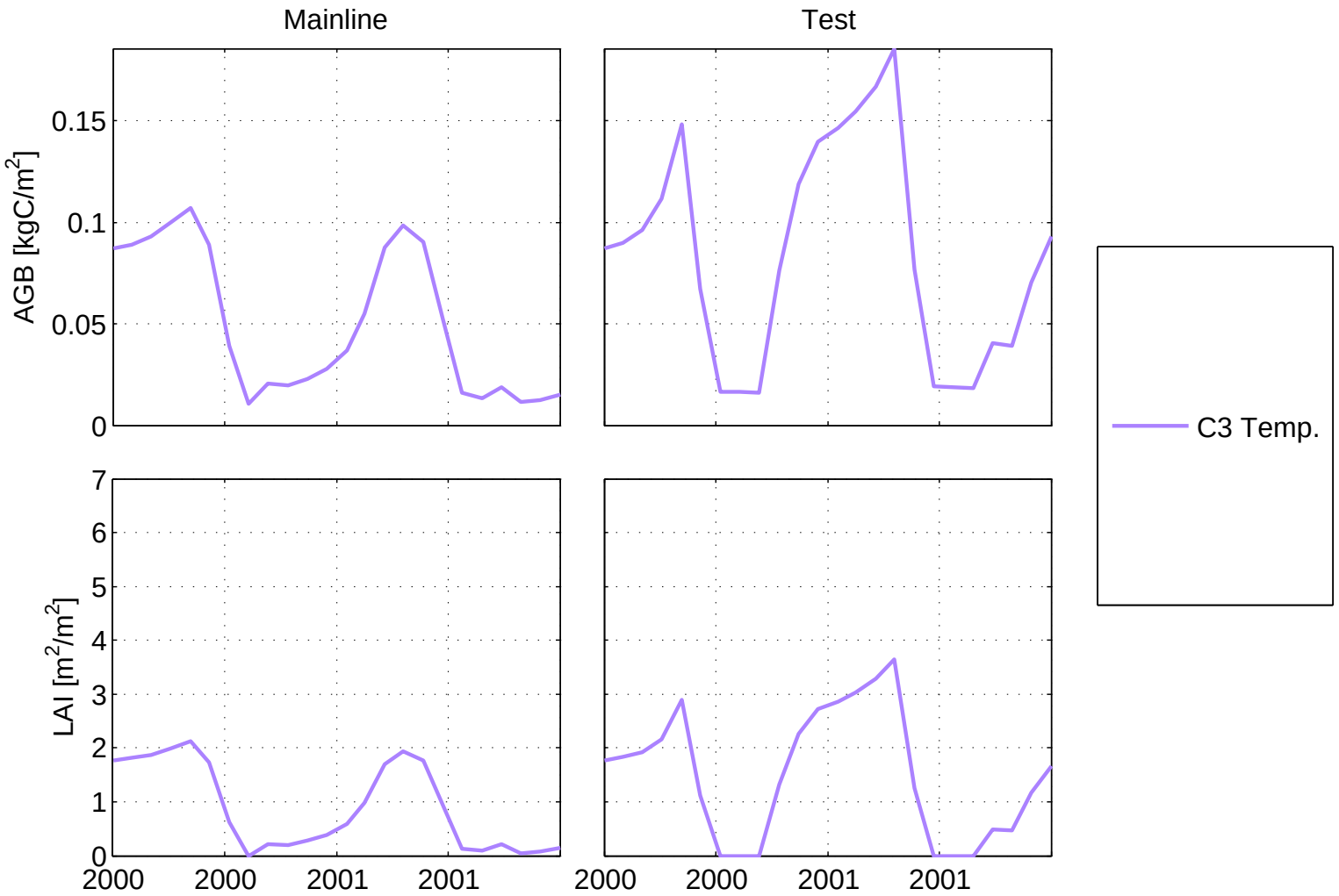

Mainline
Test
AGB [kgC/m^2]
0
0.1
0.2
0.3
0.4
0.5
0.6
LAI [m^2/m^2]
0
1
2
3
4
5
6
7
2000
2000
2000
2001
2000
2000
2000
2001
C4 Grass
Early Trop.
Mid Trop.
Late Trop.

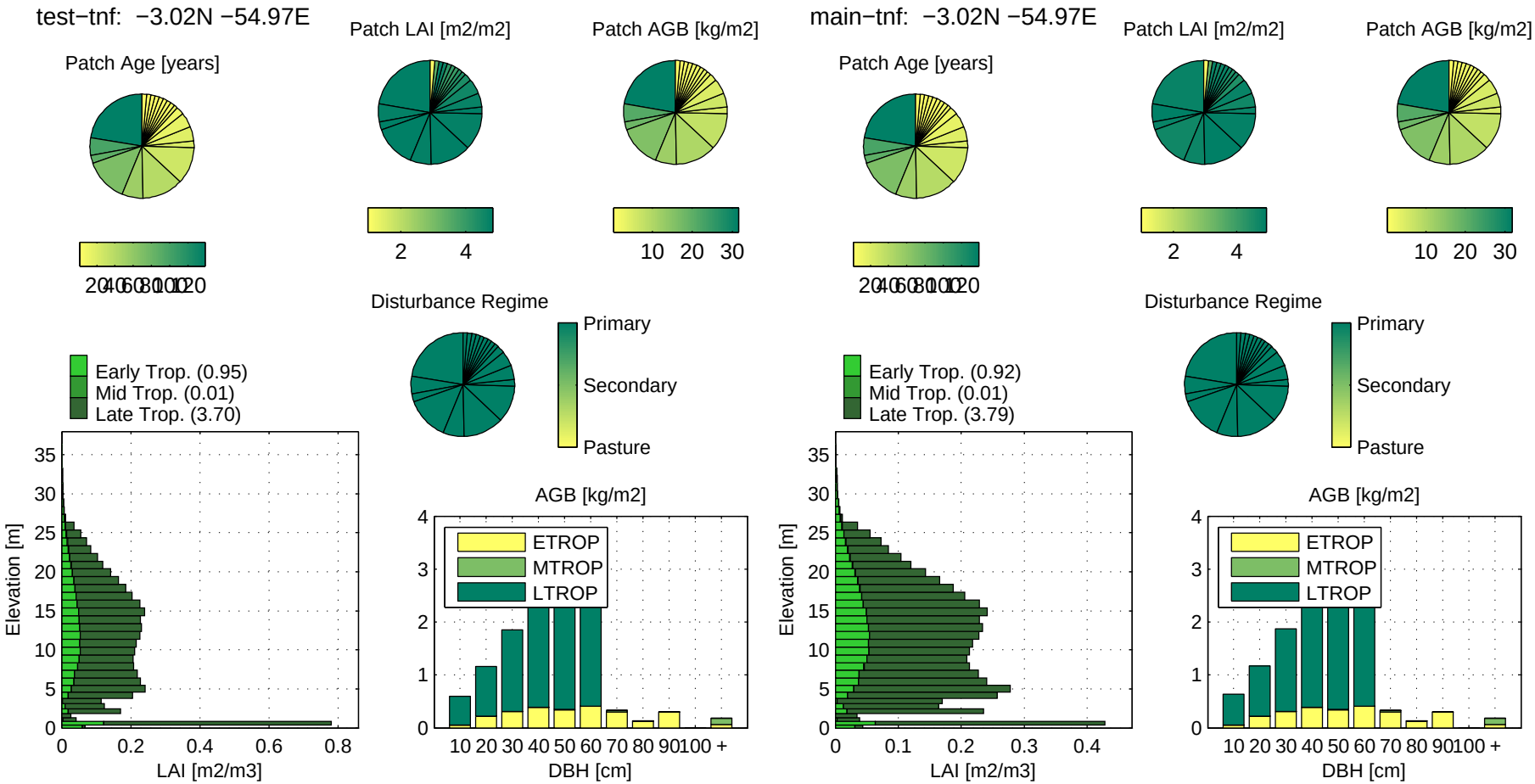

test−ton: 38.43N −120.97E
Patch Age [years]
12 14 16
Patch LAI [m2/m2]
1.5 2
Patch AGB [kg/m2]
0.08 0.1
C3 Temp. (1.67)
Disturbance Regime
Primary
Secondary
Pasture
Elevation [m]
0 5 10 15 20 25 30 35
0 1 2 3
LAI [m2/m3]

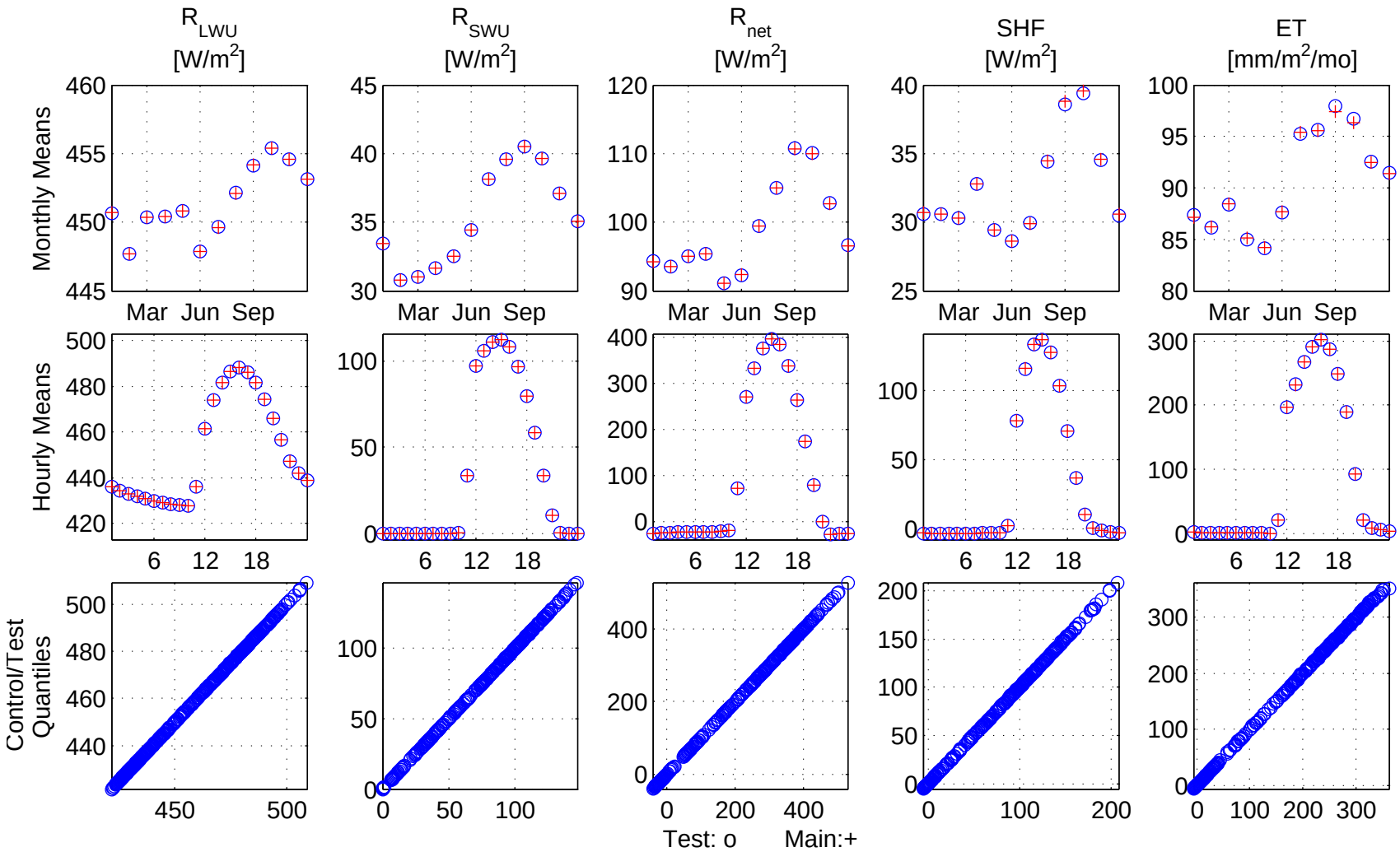

main−ton: 38.43N −120.97E
Patch Age [years]
12 14 16
Patch LAI [m2/m2]
0.12 0.14 0.16 0.18
Patch AGB [kg/m2]
C3 Temp. (0.14)
Disturbance Regime
Primary
Secondary
Pasture
Elevation [m]
0 5 10 15 20 25 30 35
0 0.1 0.2 0.3
LAI [m2/m3]

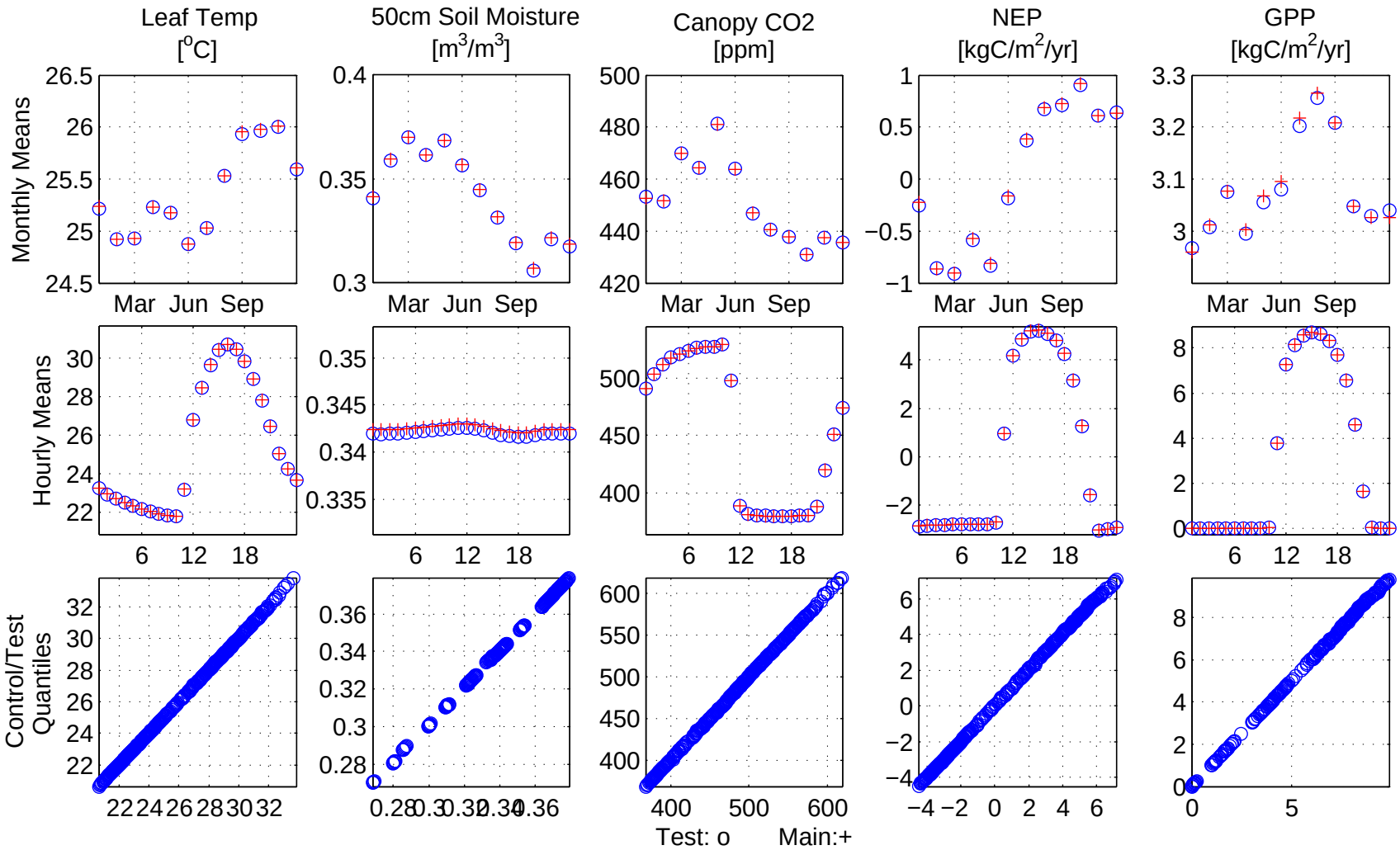

R_LWU [W/m^2]
R_SWU [W/m^2]
R_net [W/m^2]
SHF [W/m^2]
ET [mm/m^2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+

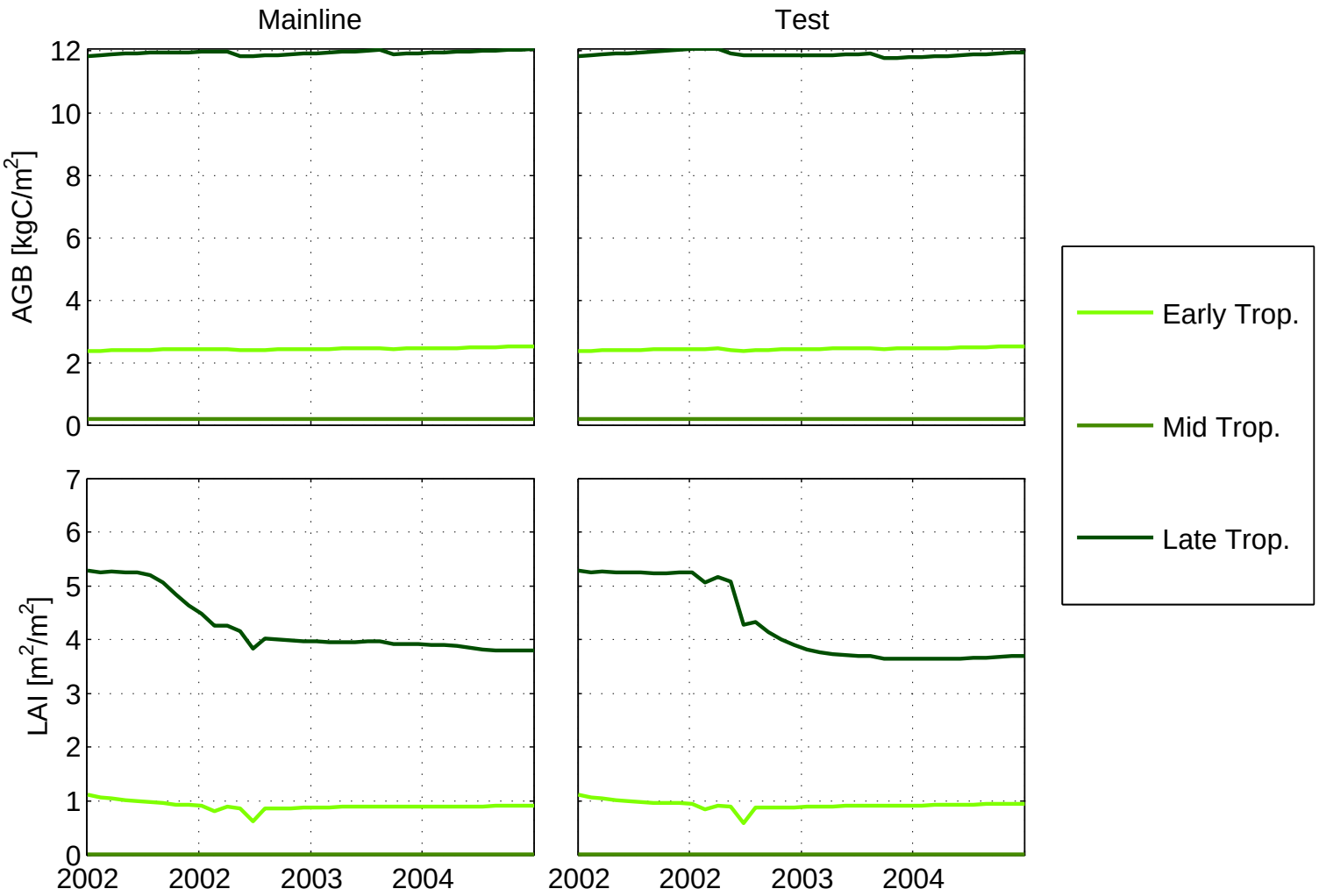

Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Control/Test
Quantiles
Mar Jun Sep
6 12 18
Test: o
Main:+

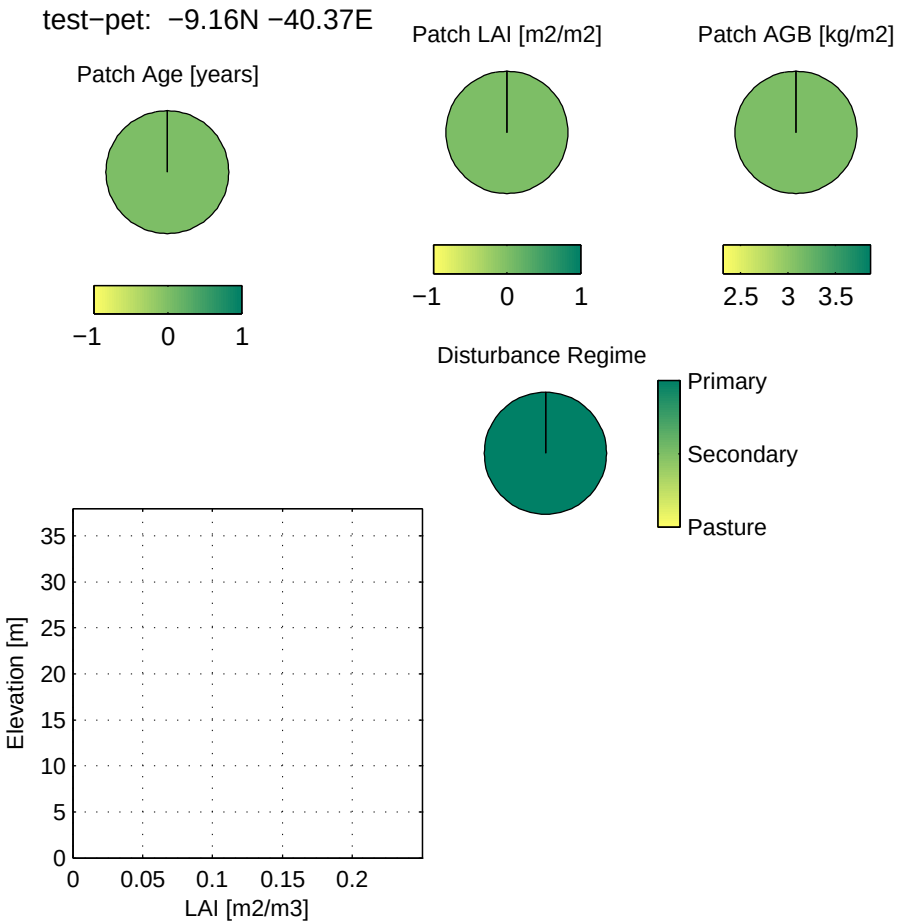

Mainline
Test
AGB [kgC/m^2]
0.15
0.1
0.05
0
LAI [m^2/m^2]
7
6
5
4
3
2
1
0
2000
2000
2001
2001
2000
2000
2001
2001
C3 Temp.

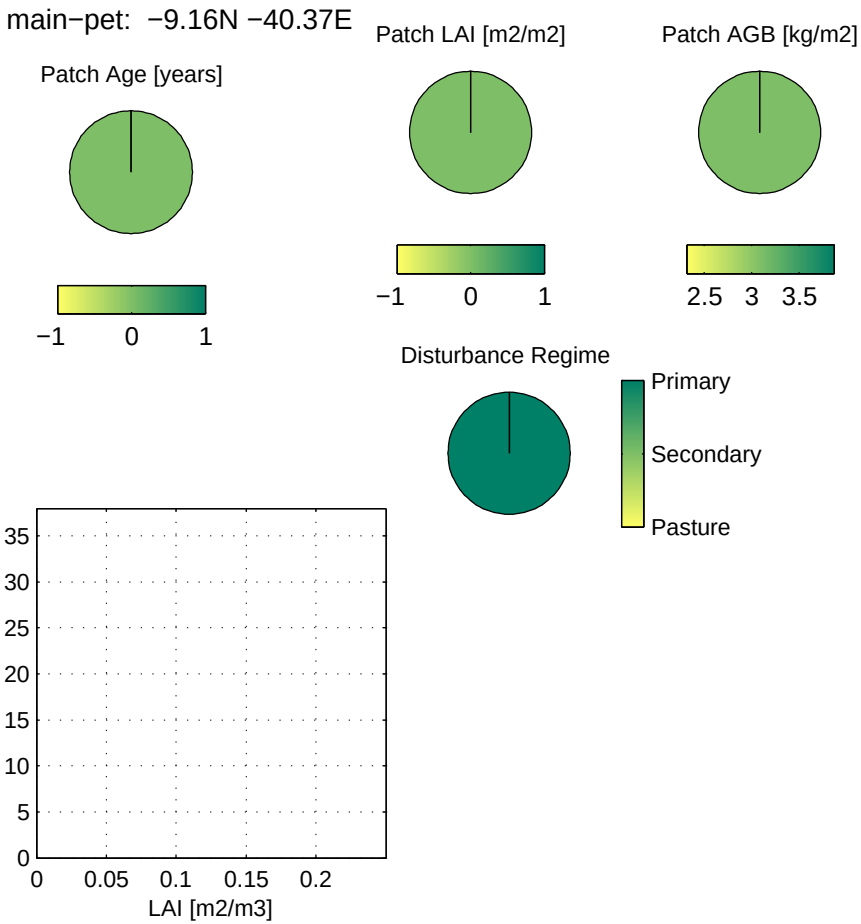

test−tnf: −3.02N −54.97E
Patch Age [years]
Patch LAI [m2/m2]
Patch AGB [kg/m2]
Disturbance Regime
Primary
Secondary
Pasture
Early Trop. (0.95)
Mid Trop. (0.01)
Late Trop. (3.70)
Elevation [m]
LAI [m2/m3]
AGB [kg/m2]
ETROP
MTROP
LTROP
DBH [cm]
main−tnf: −3.02N −54.97E
Early Trop. (0.92)
Mid Trop. (0.01)
Late Trop. (3.79)

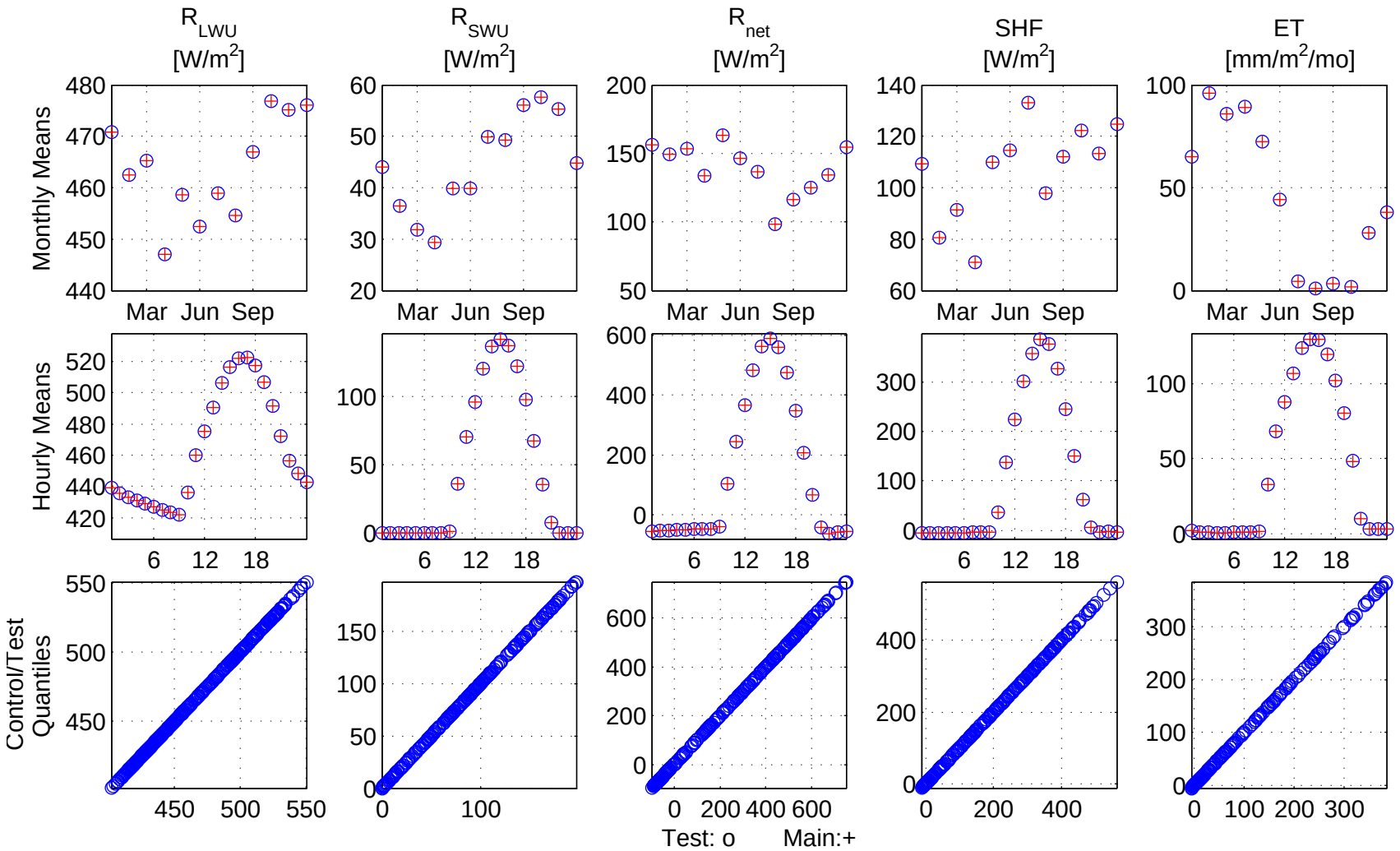

R_LWU [W/m^2]
R_SWU [W/m^2]
R_net [W/m^2]
SHF [W/m^2]
ET [mm/m^2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o
Main:+

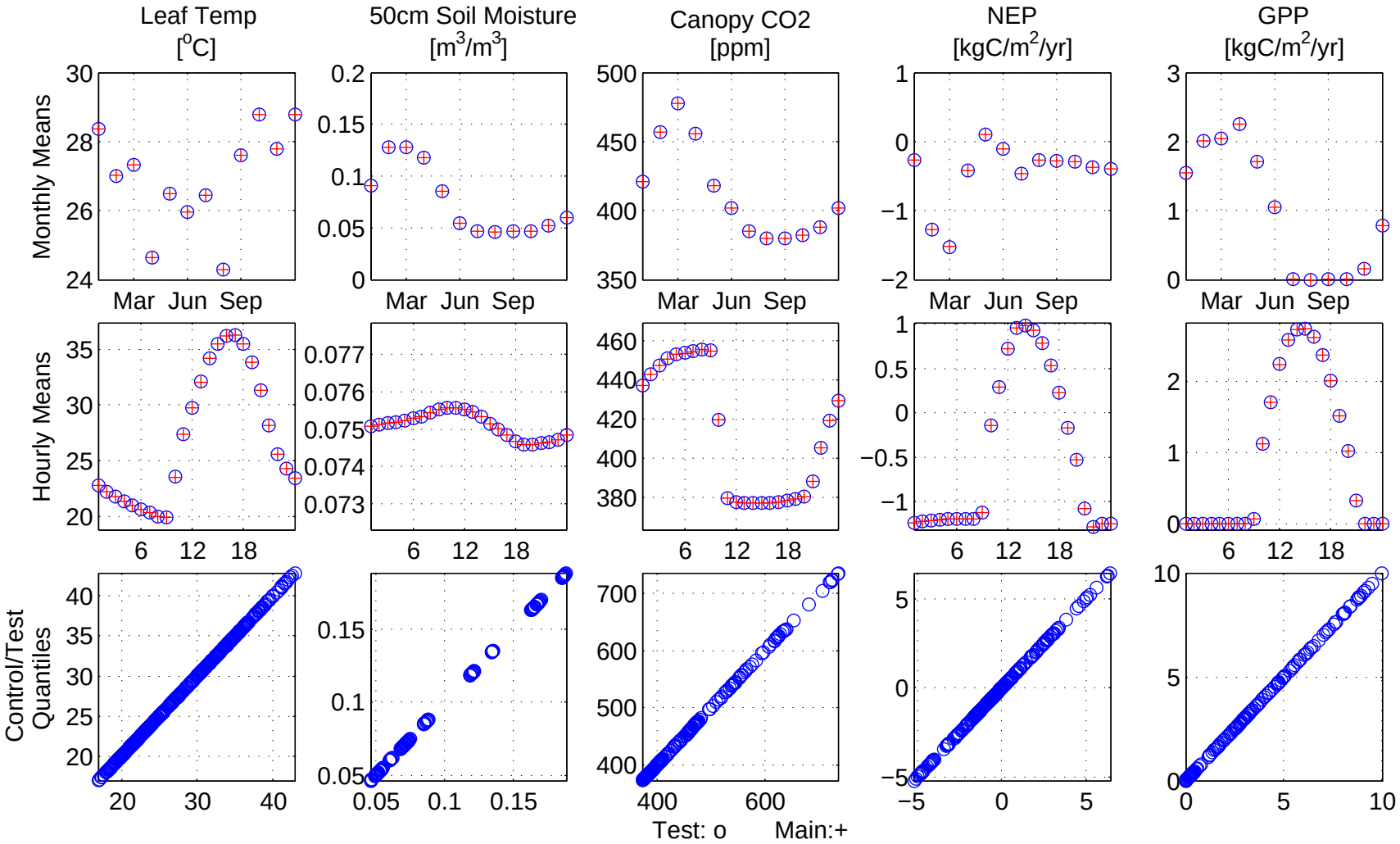

Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Control/Test
Quantiles
Mar Jun Sep
6 12 18
Test: o
Main:+

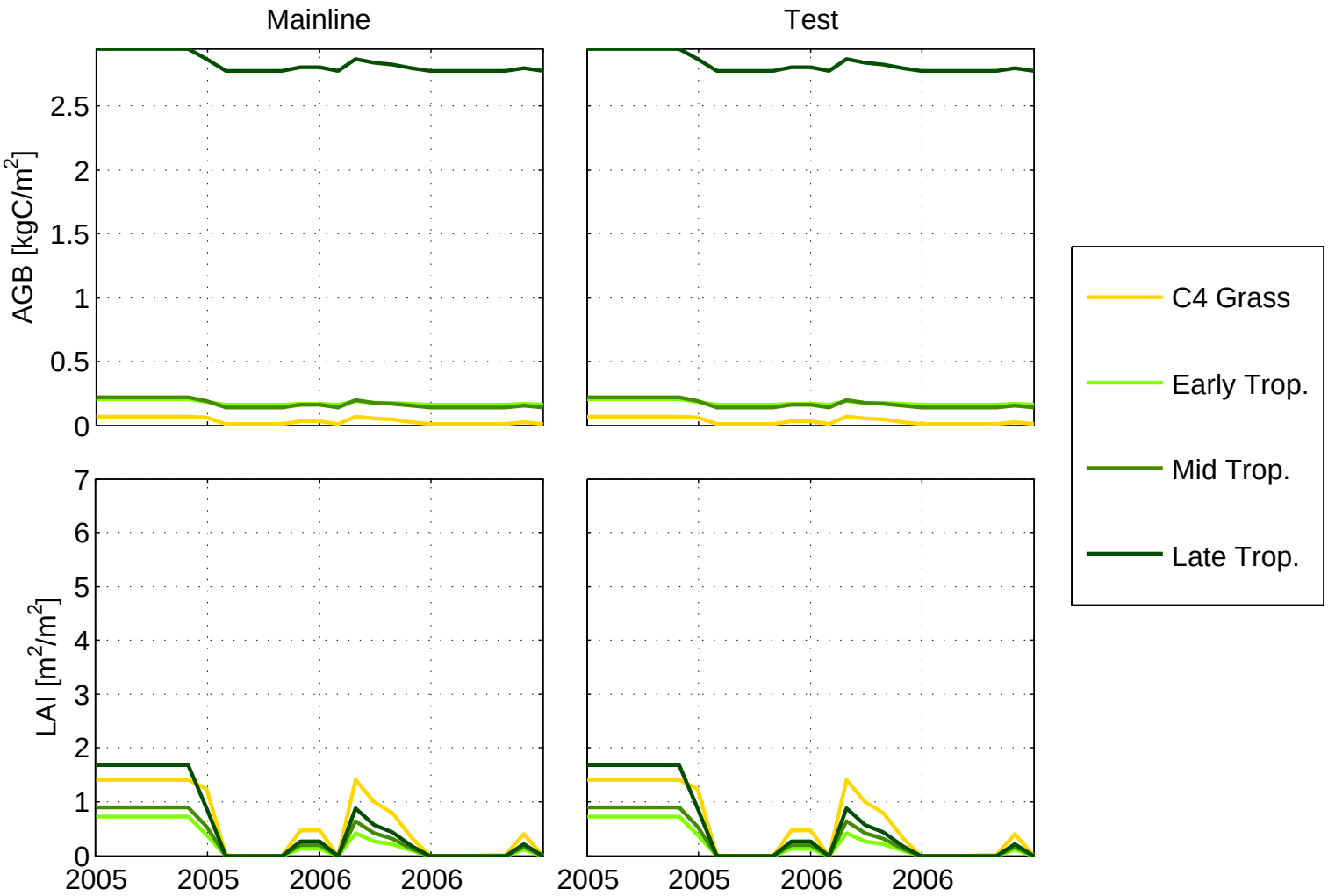

Mainline
Test
AGB [kgC/m^2]
LAI [m^2/m^2]
0
2
4
6
8
10
12
1
3
5
7
2002
2002
2003
2004
Early Trop.
Mid Trop.
Late Trop.


test−pet: −9.16N −40.37E
Patch Age [years]
−1 0 1
Patch LAI [m2/m2]
−1 0 1
Patch AGB [kg/m2]
2.5 3 3.5
Disturbance Regime
Primary
Secondary
Pasture
Elevation [m]
0 5 10 15 20 25 30 35
0 0.05 0.1 0.15 0.2
LAI [m2/m3]

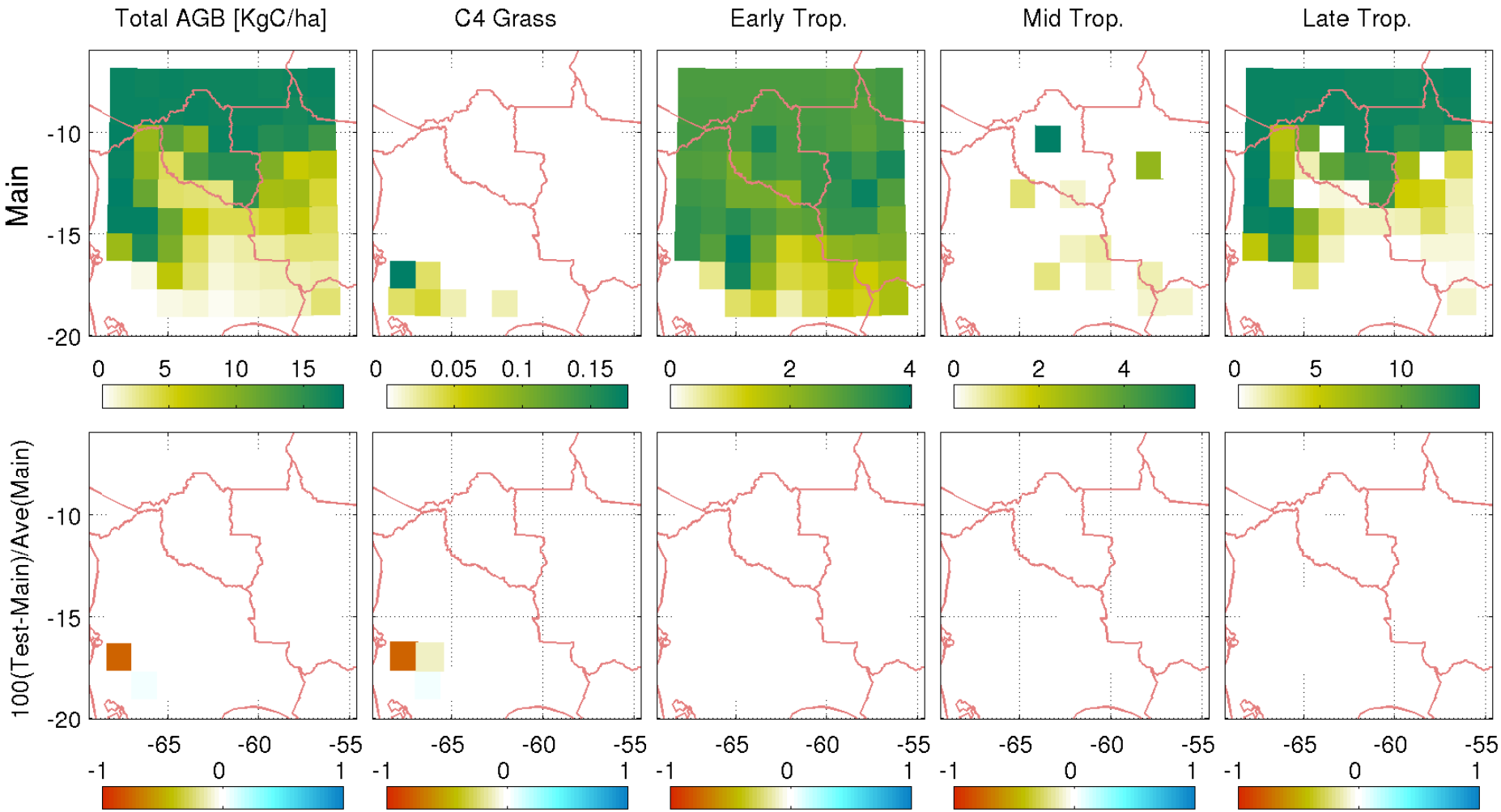

main−pet: −9.16N −40.37E
Patch Age [years]
−1 0 1
Patch LAI [m2/m2]
−1 0 1
Patch AGB [kg/m2]
2.5 3 3.5
Disturbance Regime
Primary
Secondary
Pasture
Elevation [m]
0 5 10 15 20 25 30 35
0 0.05 0.1 0.15 0.2
LAI [m2/m3]


R_LWU [W/m^2]
R_SWU [W/m^2]
R_net [W/m^2]
SHF [W/m^2]
ET [mm/m^2/mo]
Monthly Means
Hourly Means
Control/Test Quantiles
Mar Jun Sep
6 12 18
Test: o Main:+


Leaf Temp
[°C]
50cm Soil Moisture
[m3/m3]
Canopy CO2
[ppm]
NEP
[kgC/m2/yr]
GPP
[kgC/m2/yr]
Monthly Means
Hourly Means
Mar Jun Sep
6 12 18
Control/Test Quantiles
Test: o Main:+


Mainline
Test
AGB [kgC/m^2]
0
0.5
1
1.5
2
2.5
LAI [m^2/m^2]
0
1
2
3
4
5
6
7
2005
2005
2006
2006
2005
2005
2006
2006
C4 Grass
Early Trop.
Mid Trop.
Late Trop.

AGB - 12x12 Offline Grid - Rebio Jaru



LAI - 12x12 Offline Grid - Rebio Jaru