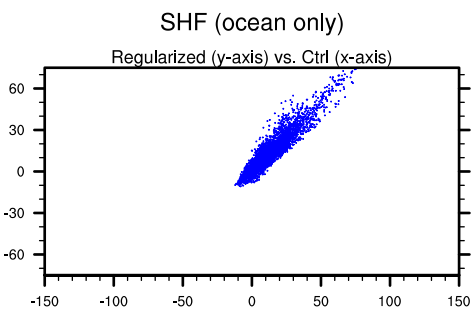
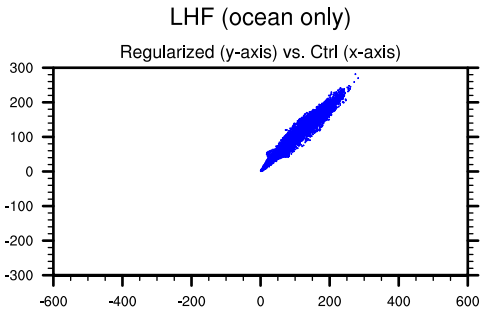
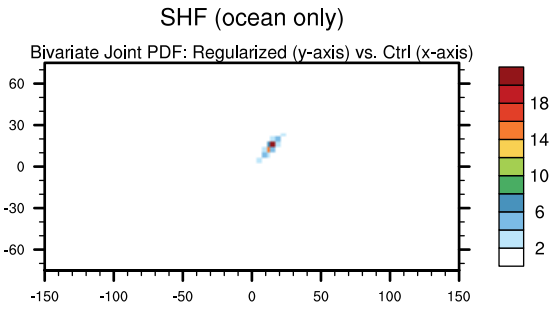
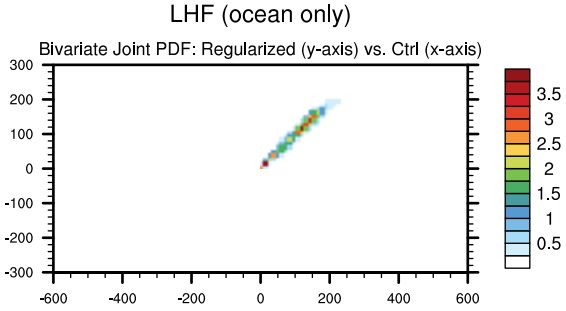
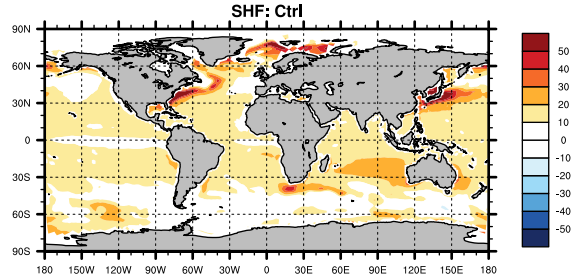
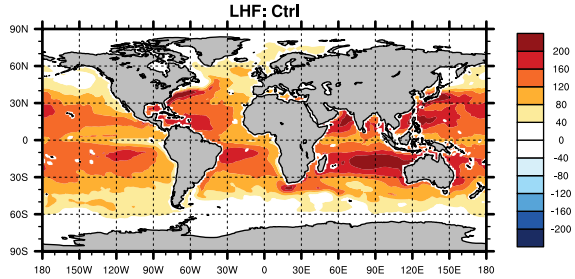

SHF (ocean only)
Regularized (y-axis) vs. Ctrl (x-axis)
60
30
0
-30
-60
-150
-100
-50
0
50
100
150

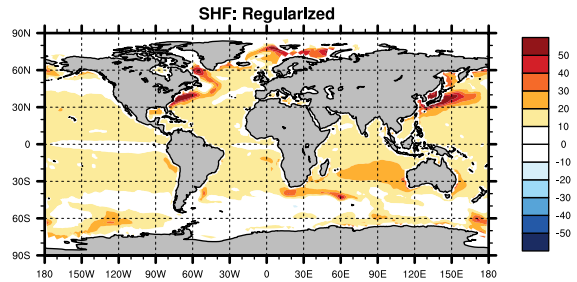

LHF (ocean only)
Regularized (y-axis) vs. Ctrl (x-axis)
300
200
100
0
-100
-200
-300
-600
-400
-200
0
200
400
600

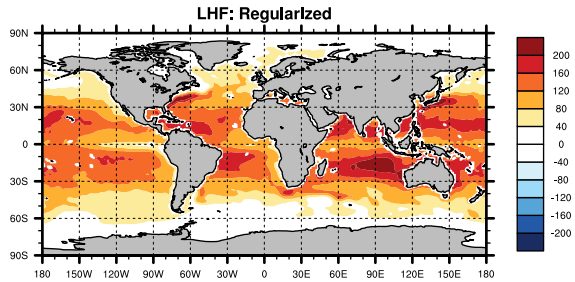

SHF (ocean only)
Bivariate Joint PDF: Regularized (y-axis) vs. Ctrl (x-axis)
60
30
0
-30
-60
-150
-100
-50
0
50
100
150
18
14
10
6
2

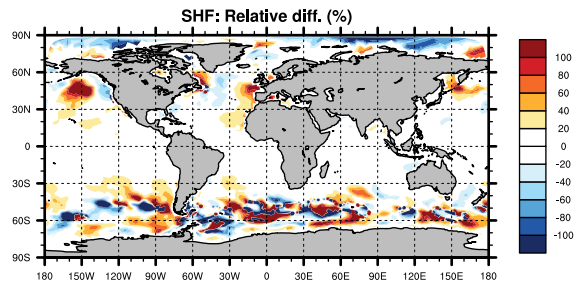

LHF (ocean only)
Bivariate Joint PDF: Regularized (y-axis) vs. Ctrl (x-axis)
300
200
100
0
-100
-200
-300
-600
-400
-200
0
200
400
600
3.5
3
2.5
2
1.5
1
0.5

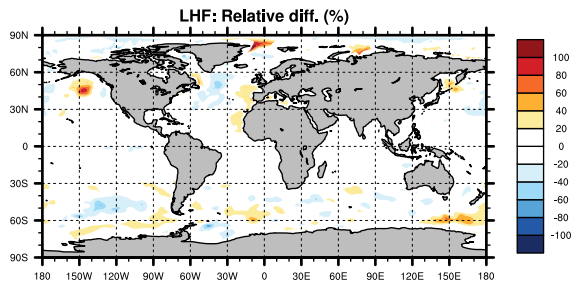

SHF: Ctrl
90N
60N
30N
0
30S
60S
90S
180
150W
120W
90W
60W
30W
0
30E
60E
90E
120E
150E
180
50
40
30
20
10
0
-10
-20
-30
-40
-50

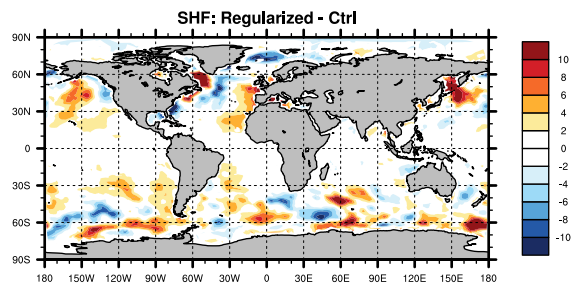

LHF: Ctrl
90N
60N
30N
0
30S
60S
90S
180
150W
120W
90W
60W
30W
0
30E
60E
90E
120E
150E
180
200
160
120
80
40
0
-40
-80
-120
-160
-200

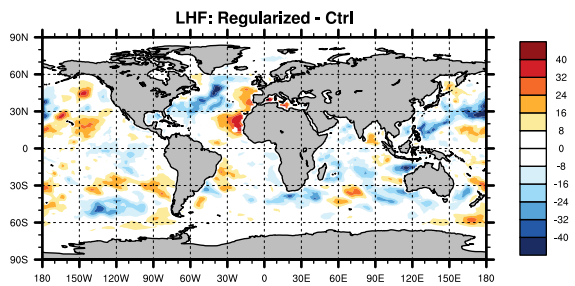

SHF: Regularized
90N
60N
30N
0
30S
60S
90S
180
150W
120W
90W
60W
30W
0
30E
60E
90E
120E
150E
180
50
40
30
20
10
0
-10
-20
-30
-40
-50


LHF: Regularized
90N
60N
30N
0
30S
60S
90S
180
150W
120W
90W
60W
30W
0
30E
60E
90E
120E
150E
180
200
160
120
80
40
0
-40
-80
-120
-160
-200


SHF: Relative diff. (%)
90N
60N
30N
0
30S
60S
90S
180
150W
120W
90W
60W
30W
0
30E
60E
90E
120E
150E
180
100
80
60
40
20
0
-20
-40
-60
-80
-100


LHF: Relative diff. (%)
90N
60N
30N
0
30S
60S
90S
180
150W
120W
90W
60W
30W
0
30E
60E
90E
120E
150E
180
100
80
60
40
20
0
-20
-40
-60
-80
-100


SHF: Regularized - Ctrl
90N
60N
30N
0
30S
60S
90S
180
150W
120W
90W
60W
30W
0
30E
60E
90E
120E
150E
180
10
8
6
4
2
0
-2
-4
-6
-8
-10


LHF: Regularized - Ctrl
90N
60N
30N
0
30S
60S
90S
180
150W
120W
90W
60W
30W
0
30E
60E
90E
120E
150E
180
40
32
24
16
8
0
-8
-16
-24
-32
-40