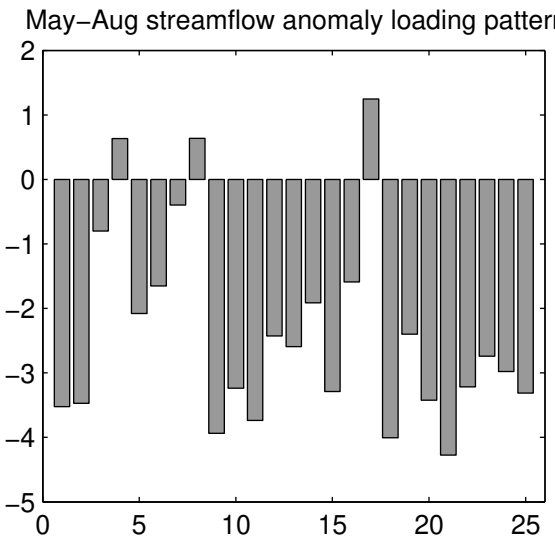
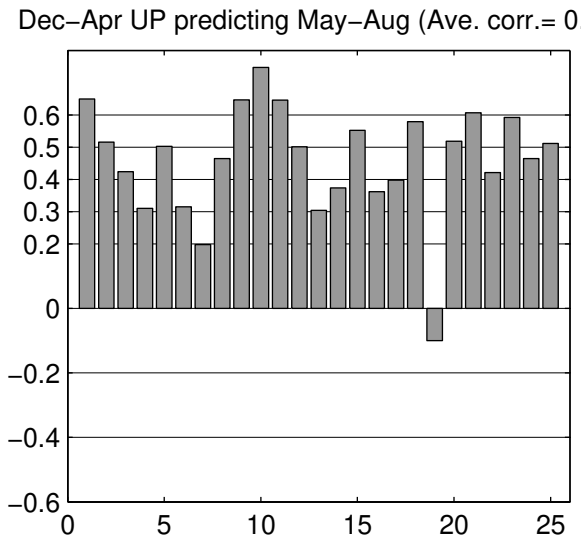
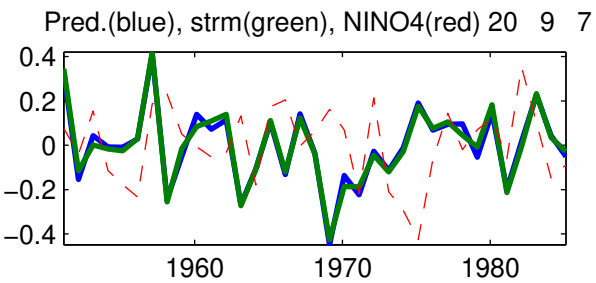
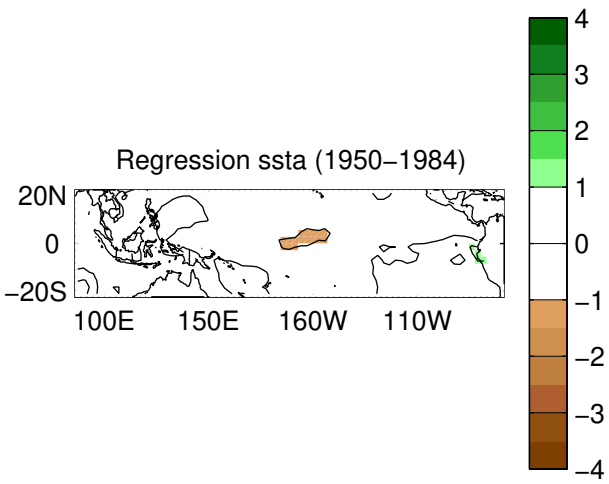
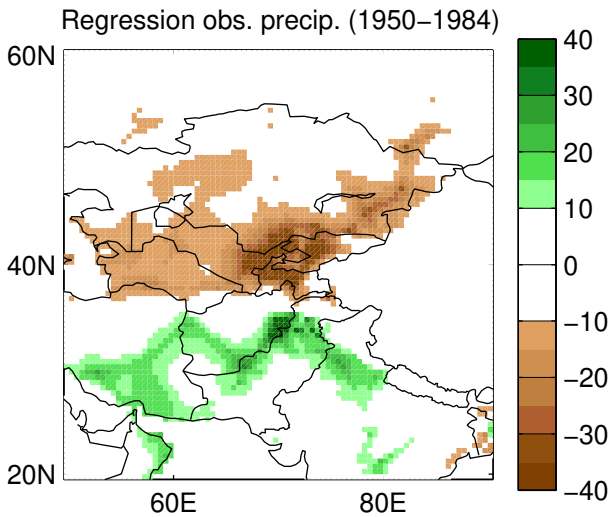
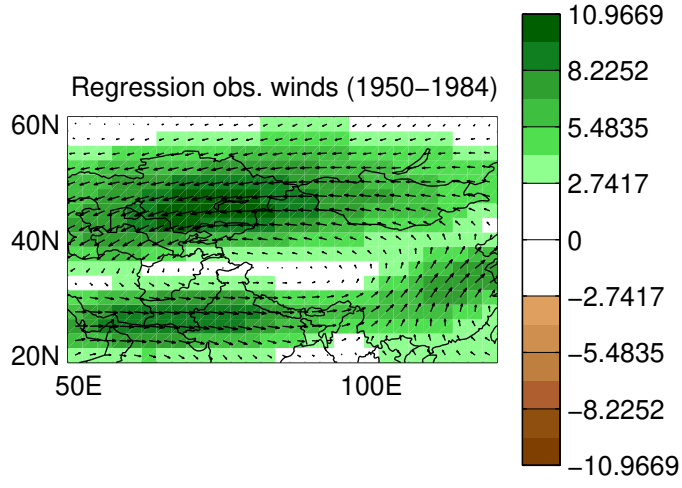

May−Aug streamflow anomaly loading pattern
2
1
0
−1
−2
−3
−4
−5
0
5
10
15
20
25

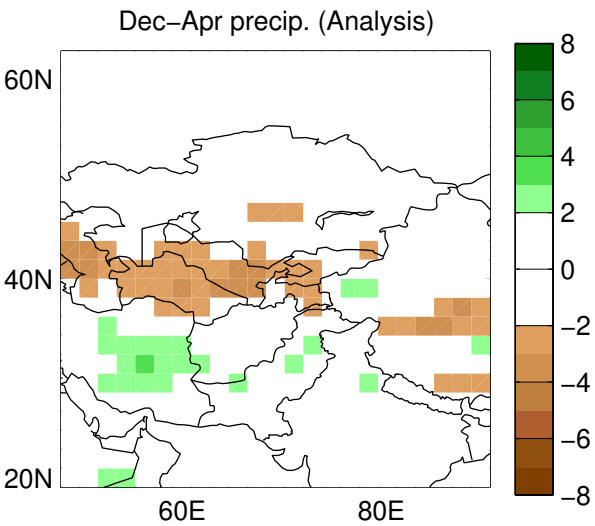

Dec−Apr UP predicting May−Aug (Ave. corr.= 0.46)
0.6
0.5
0.4
0.3
0.2
0
−0.2
−0.4
−0.6
0
5
10
15
20
25

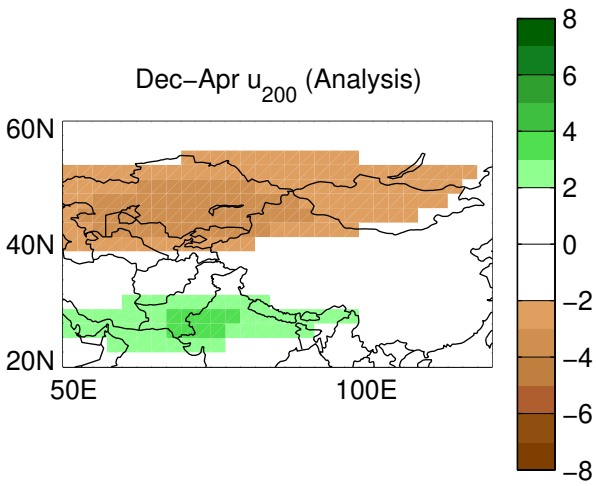

Pred.(blue), strm(green), NINO4(red) 20 9 7
0.4
0.2
0
−0.2
−0.4
1960
1970
1980


Regression ssta (1950−1984)
20N
0
−20S
100E
150E
160W
110W
4
3
2
1
0
−1
−2
−3
−4


Regression obs. precip. (1950−1984)
60N
40N
20N
60E
80E
40
30
20
10
0
−10
−20
−30
−40


Regression obs. winds (1950−1984)
60N
40N
20N
50E
100E
10.9669
8.2252
5.4835
2.7417
0
−2.7417
−5.4835
−8.2252
−10.9669


Dec–Apr precip. (Analysis)
60N
40N
20N
60E
80E
8
6
4
2
0
−2
−4
−6
−8


Dec–Apr u200 (Analysis)
60N
40N
20N
50E
100E
8
6
4
2
0
−2
−4
−6
−8