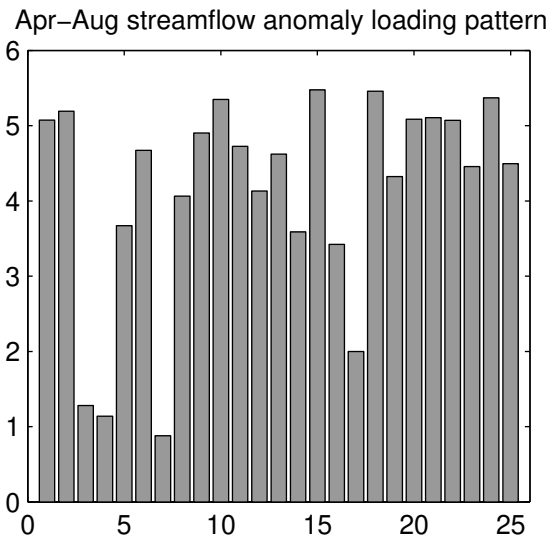
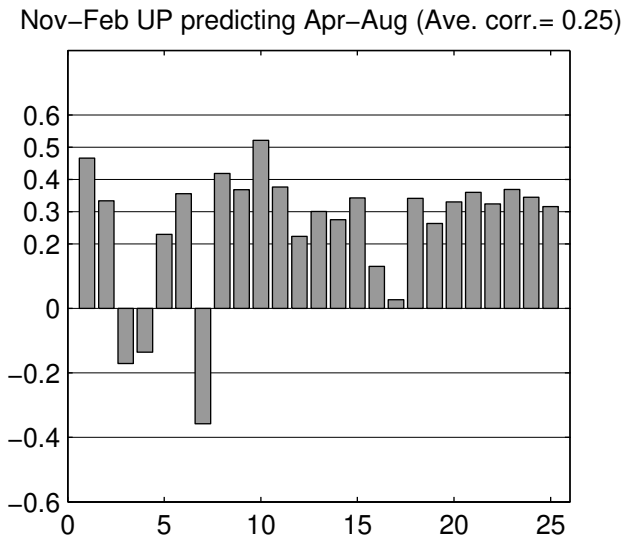
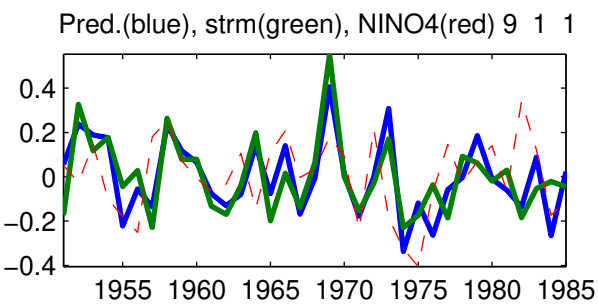
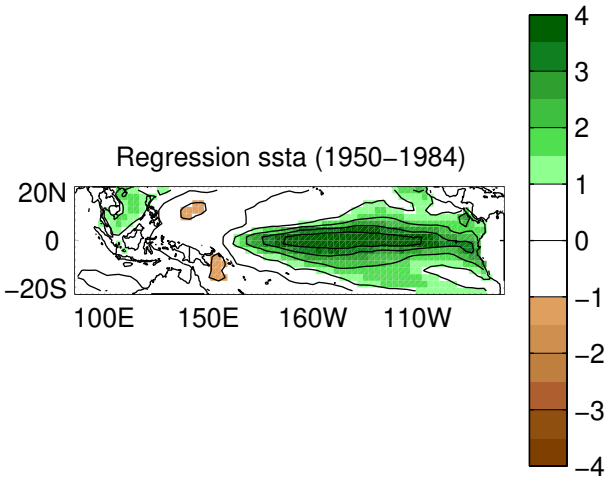
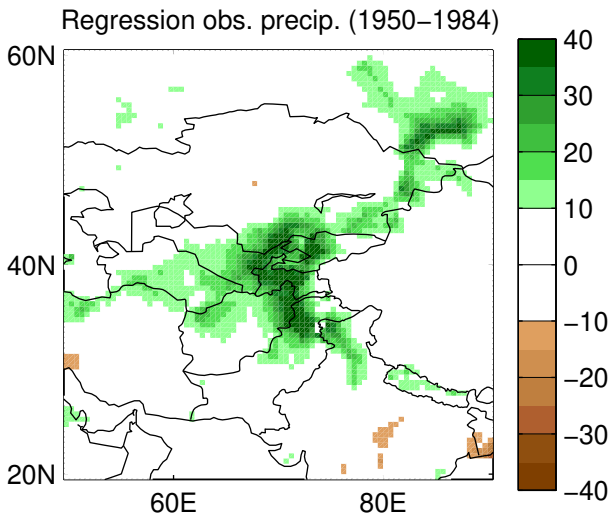
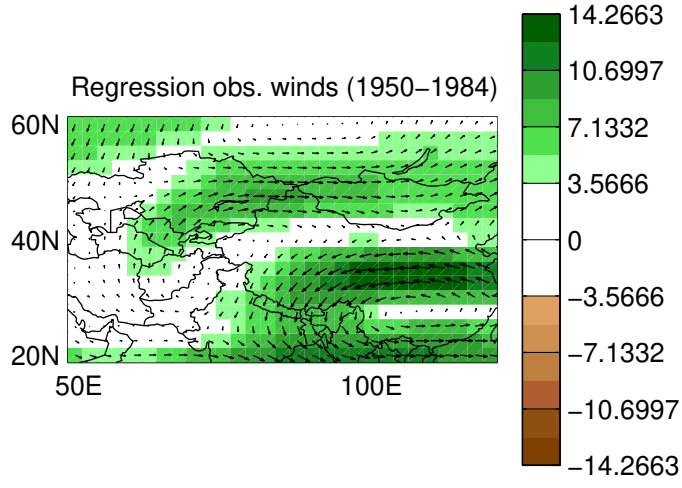

Apr–Aug streamflow anomaly loading pattern
6
5
4
3
2
1
0
0
5
10
15
20
25

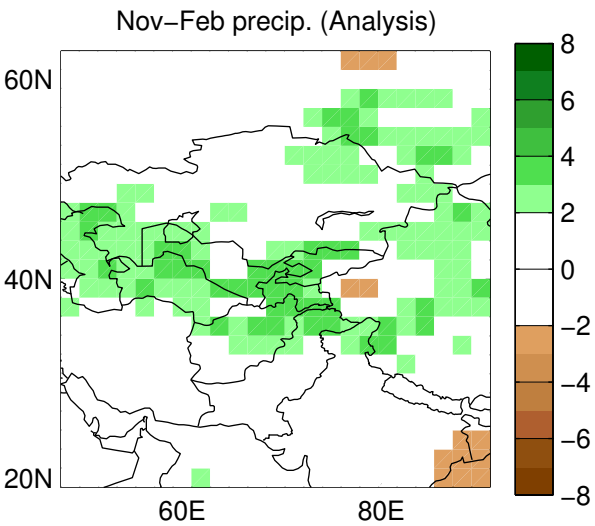

Nov–Feb UP predicting Apr–Aug (Ave. corr.= 0.25)
0.6
0.5
0.4
0.3
0.2
0
−0.2
−0.4
−0.6
0
5
10
15
20
25

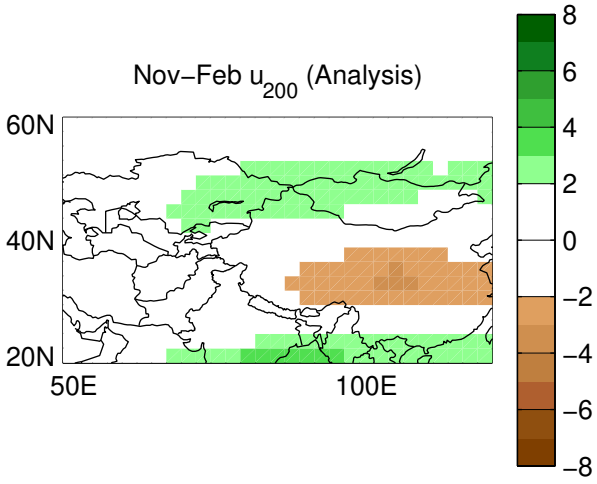

Pred.(blue), strm(green), NINO4(red) 9 1 1
0.4
0.2
0
−0.2
−0.4
1955
1960
1965
1970
1975
1980
1985


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
14.2663
10.6997
7.1332
3.5666
0
−3.5666
−7.1332
−10.6997
−14.2663


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


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