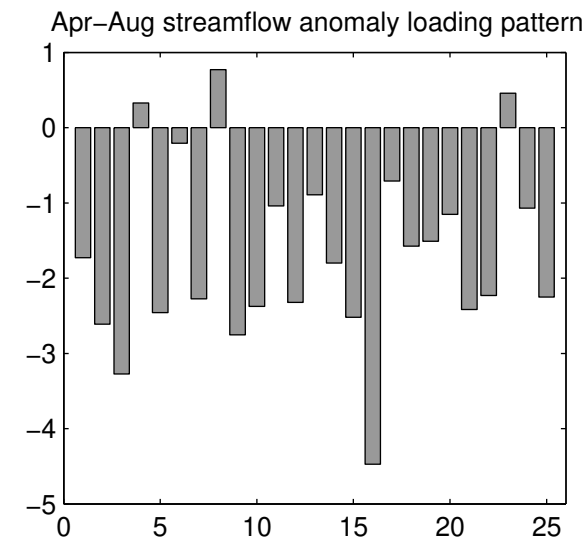
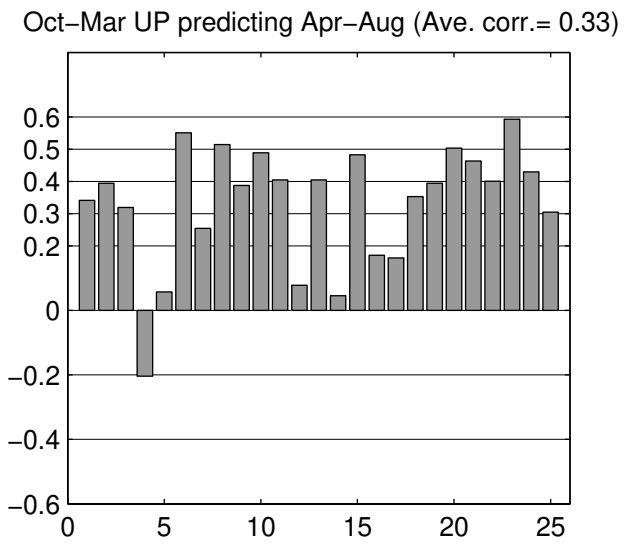
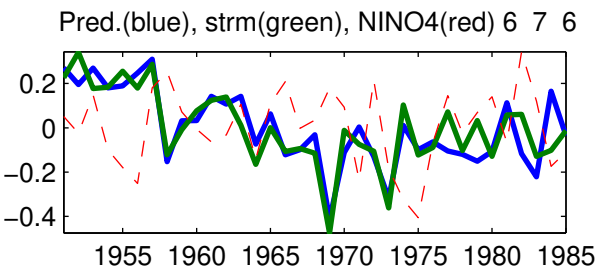
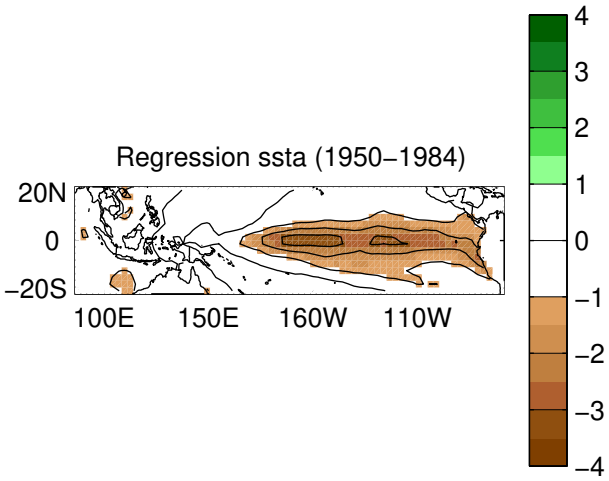
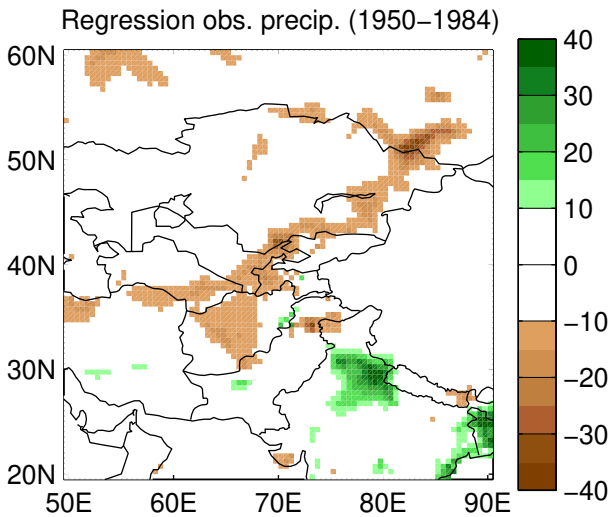
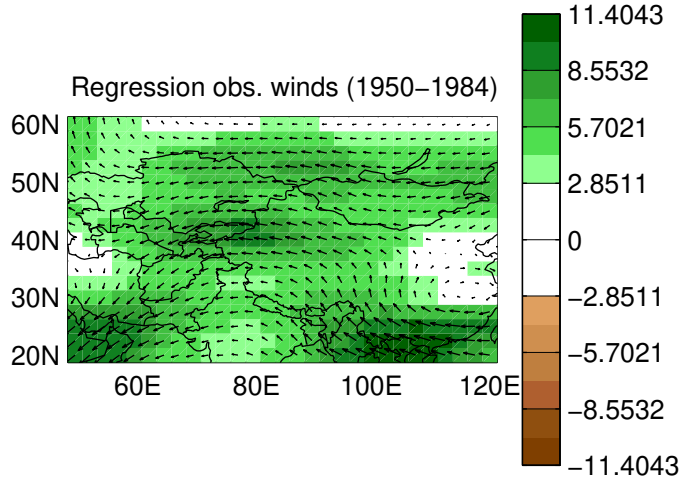

Apr−Aug streamflow anomaly loading pattern
1
0
−1
−2
−3
−4
−5
0
5
10
15
20
25

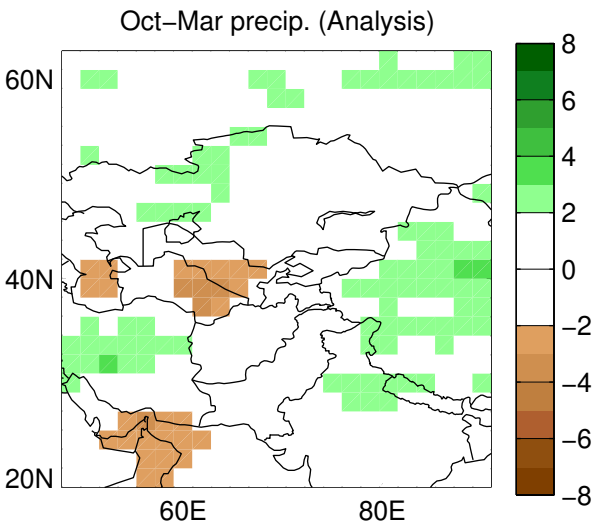

Oct−Mar UP predicting Apr−Aug (Ave. corr.= 0.33)
0.6
0.5
0.4
0.3
0.2
0
−0.2
−0.4
−0.6
0
5
10
15
20
25

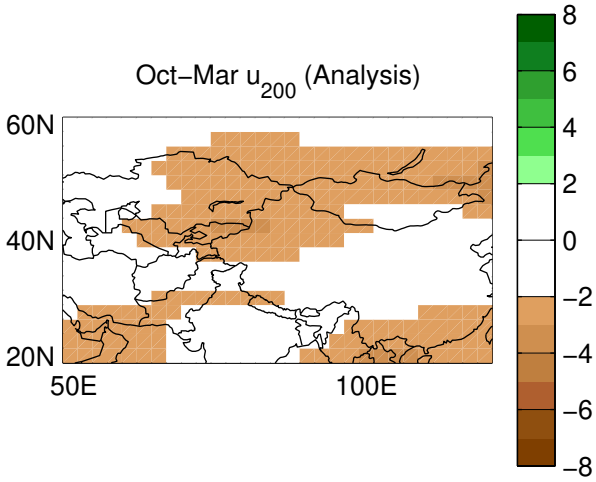

Pred.(blue), strm(green), NINO4(red) 6 7 6
0.2
0
−0.2
−0.4
1955
1960
1965
1970
1975
1980
1985


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
50N
40N
30N
20N
50E
60E
70E
80E
90E
40
30
20
10
0
−10
−20
−30
−40


Regression obs. winds (1950−1984)
60N
50N
40N
30N
20N
60E
80E
100E
120E
11.4043
8.5532
5.7021
2.8511
0
−2.8511
−5.7021
−8.5532
−11.4043


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


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