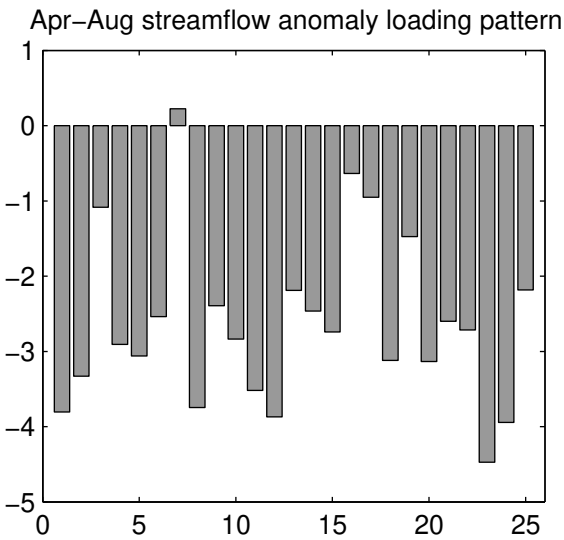
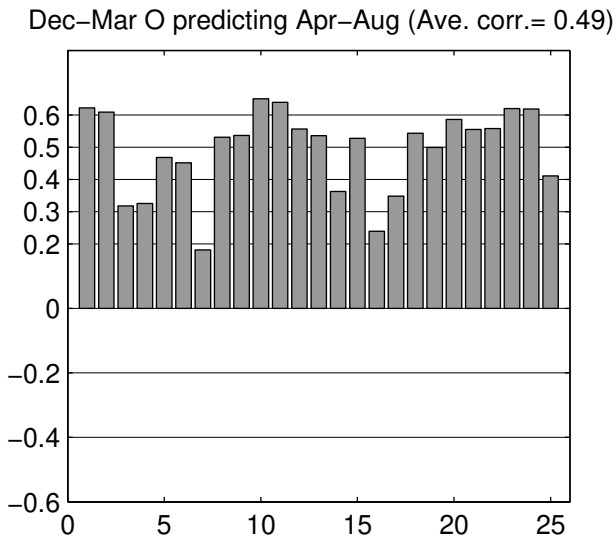
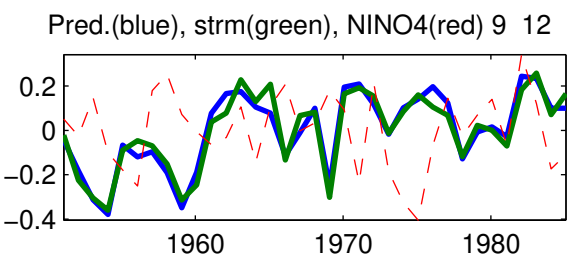
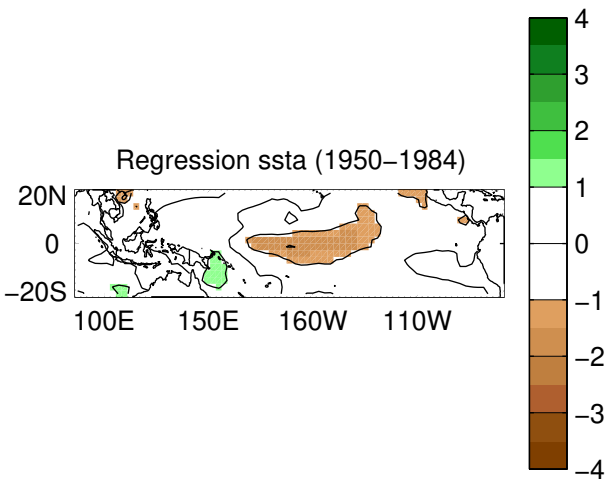
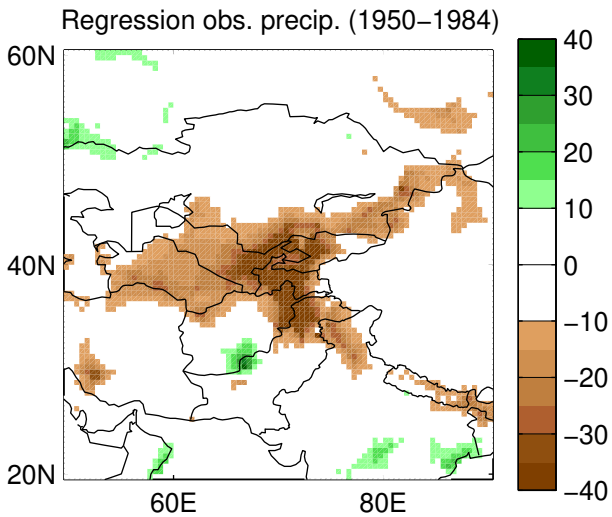
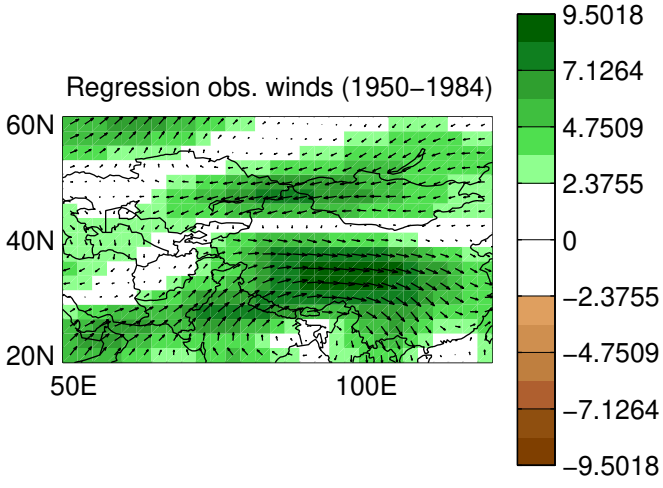

Apr–Aug streamflow anomaly loading pattern
1
0
−1
−2
−3
−4
−5
0
5
10
15
20
25

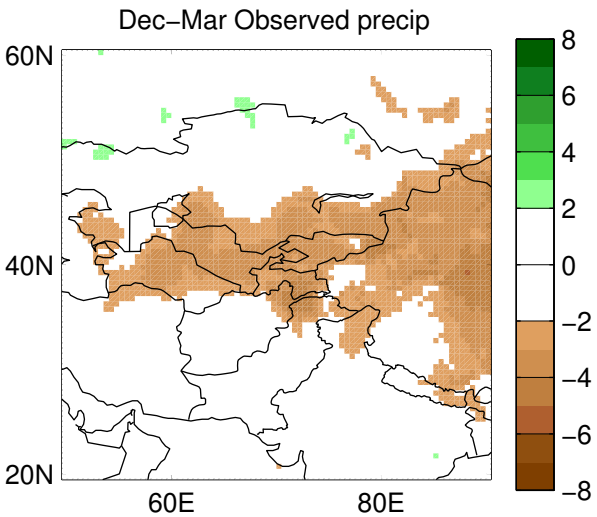

Dec–Mar O predicting Apr–Aug (Ave. corr.= 0.49)
0.6
0.5
0.4
0.3
0.2
0
−0.2
−0.4
−0.6
0
5
10
15
20
25


Pred.(blue), strm(green), NINO4(red) 9 12 5
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
9.5018
7.1264
4.7509
2.3755
0
−2.3755
−4.7509
−7.1264
−9.5018


Dec–Mar Observed precip
60N
40N
20N
60E
80E
8
6
4
2
0
–2
–4
–6
–8