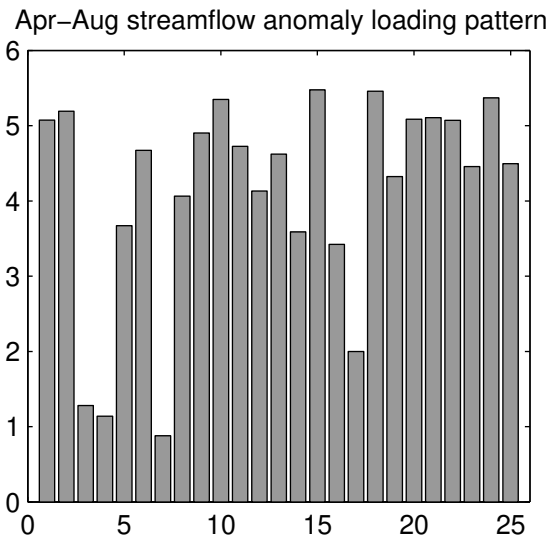
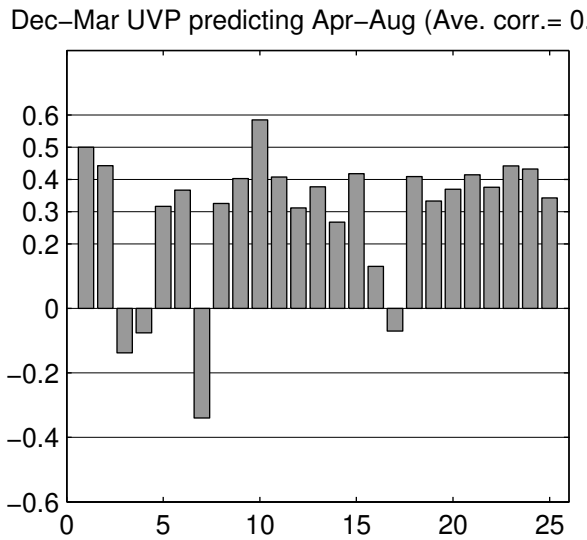
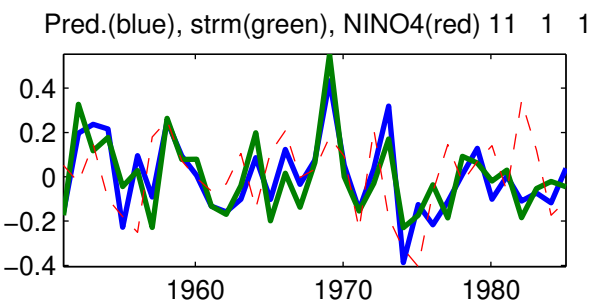
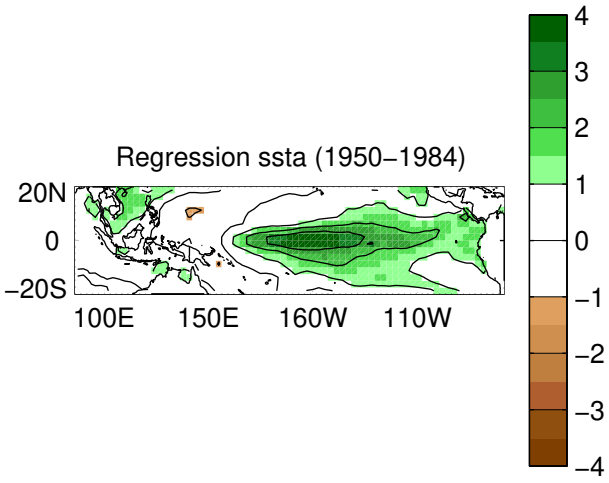
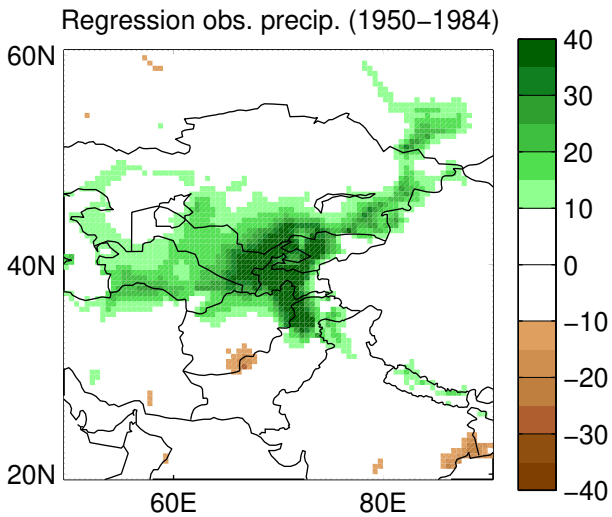
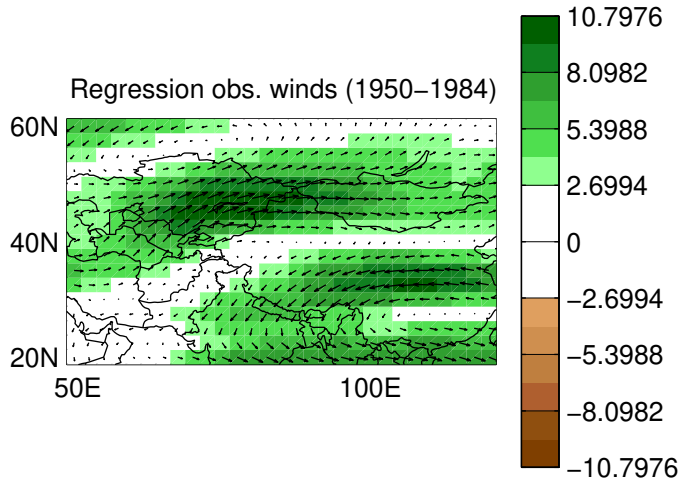

Apr–Aug streamflow anomaly loading pattern
6
5
4
3
2
1
0
0
5
10
15
20
25

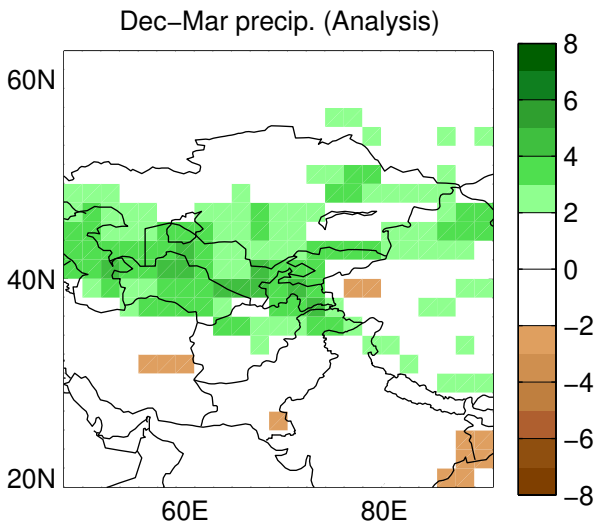

Dec–Mar UVP predicting Apr–Aug (Ave. corr.= 0.29)
0.6
0.5
0.4
0.3
0.2
0
–0.2
–0.4
–0.6
0
5
10
15
20
25

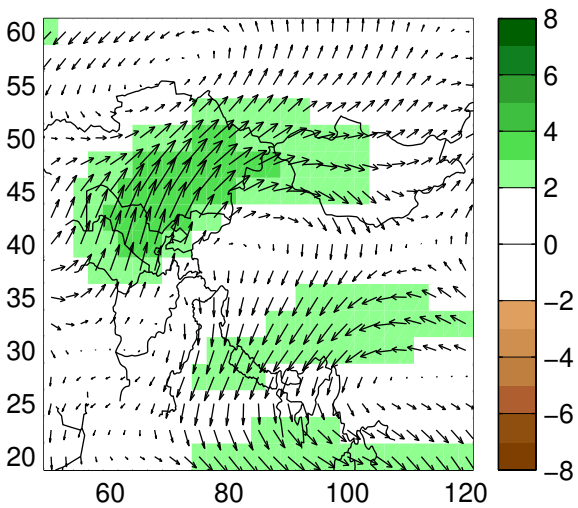

Pred.(blue), strm(green), NINO4(red) 11 1 1
0.4
0.2
0
–0.2
–0.4
1960
1970
1980


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
10.7976
8.0982
5.3988
2.6994
0
–2.6994
–5.3988
–8.0982
–10.7976


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


60
55
50
45
40
35
30
25
20
60
80
100
120
8
6
4
2
0
−2
−4
−6
−8