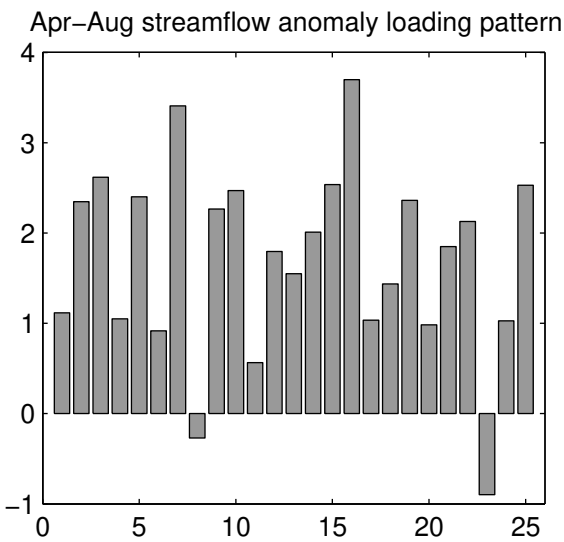
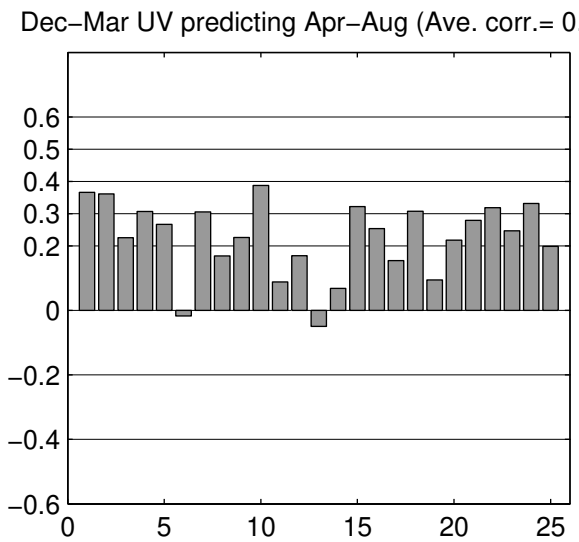
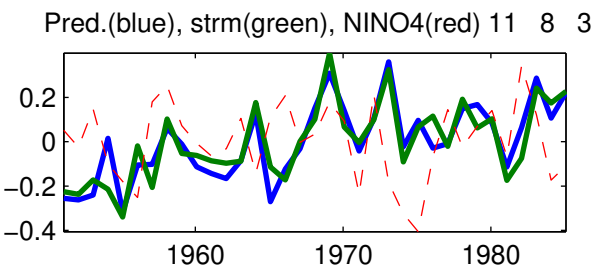
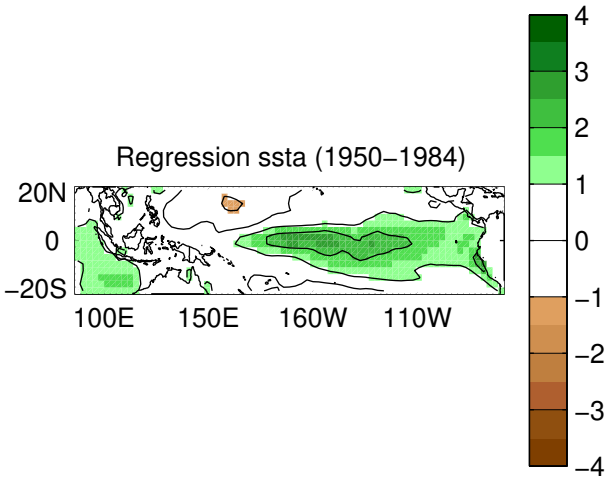
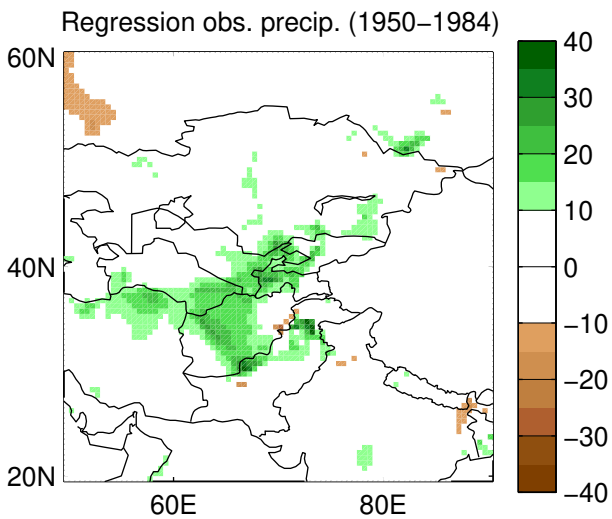
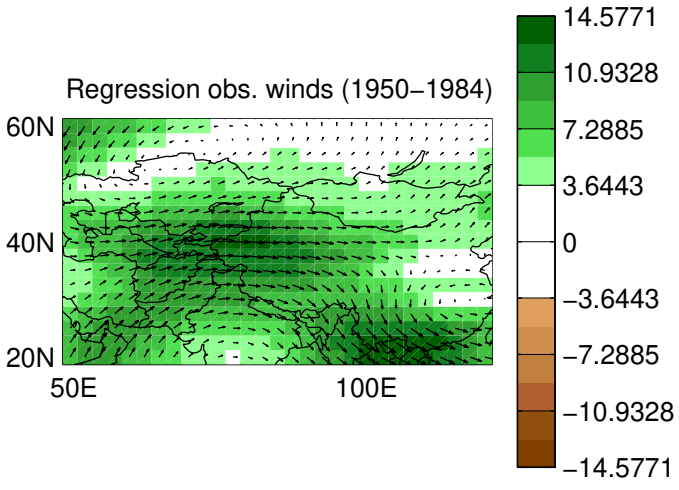

Apr–Aug streamflow anomaly loading pattern
4
3
2
1
0
–1
0
5
10
15
20
25

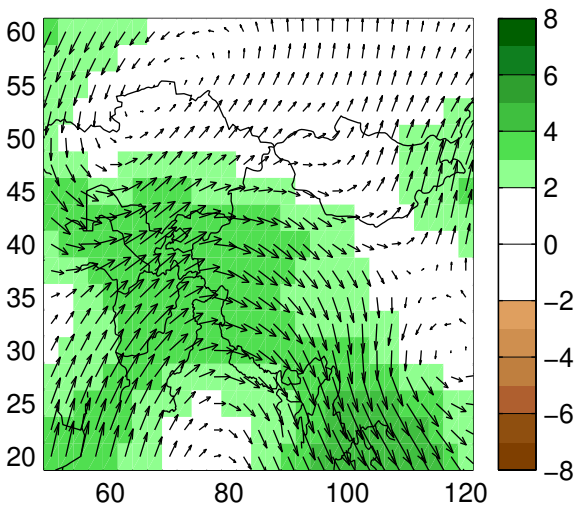

Dec–Mar UV predicting Apr–Aug (Ave. corr.= 0.22)
0.6
0.5
0.4
0.3
0.2
0
–0.2
–0.4
–0.6
0
5
10
15
20
25


Pred.(blue), strm(green), NINO4(red) 11 8 3
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
14.5771
10.9328
7.2885
3.6443
0
–3.6443
–7.2885
–10.9328
–14.5771


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