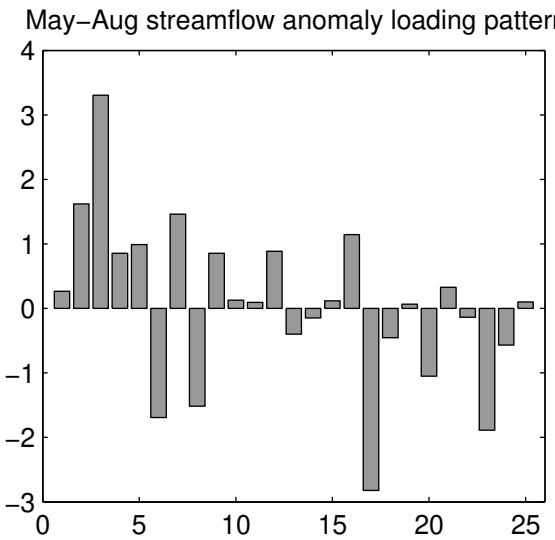
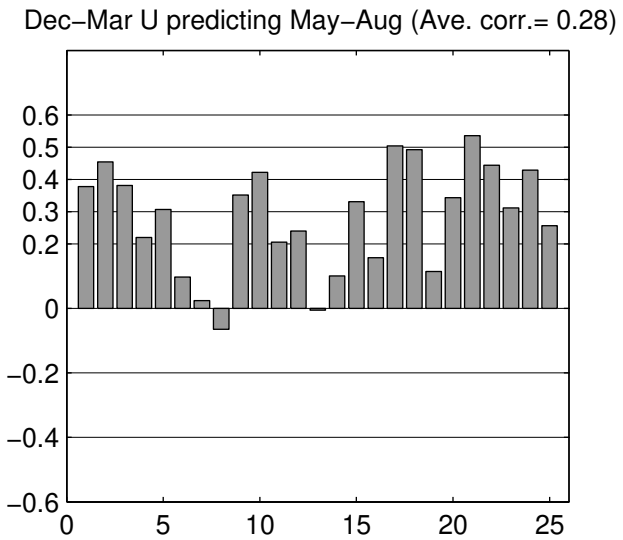
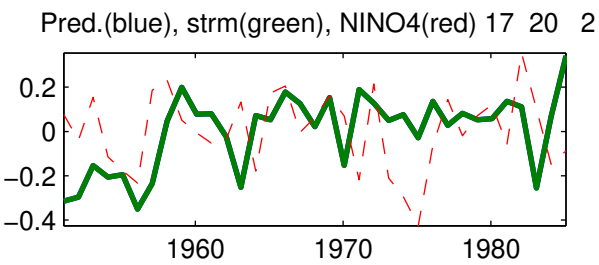
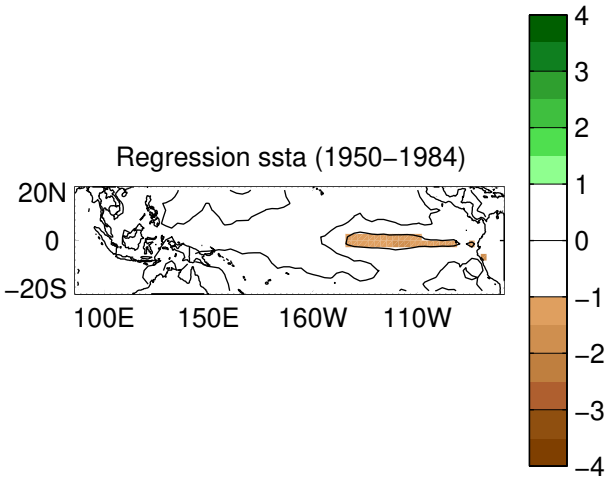
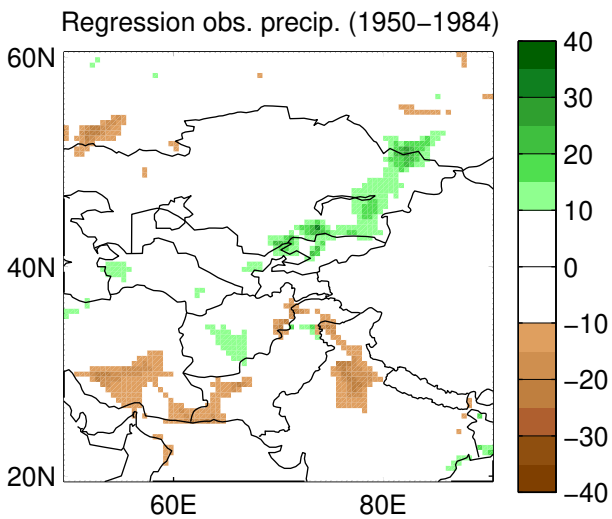
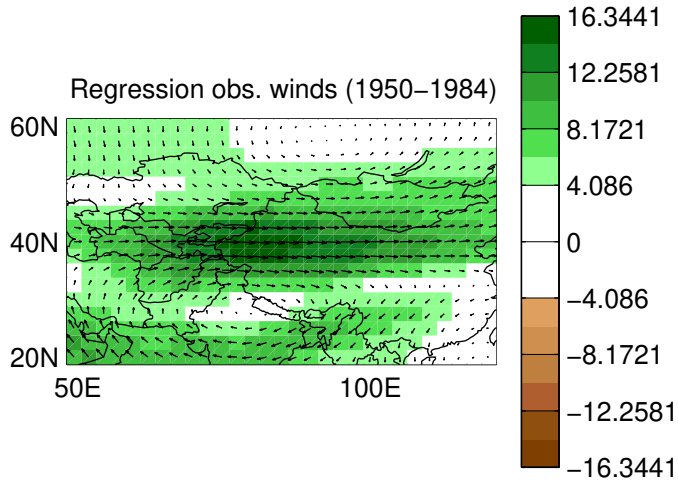

May–Aug streamflow anomaly loading pattern
4
3
2
1
0
–1
–2
–3
0
5
10
15
20
25

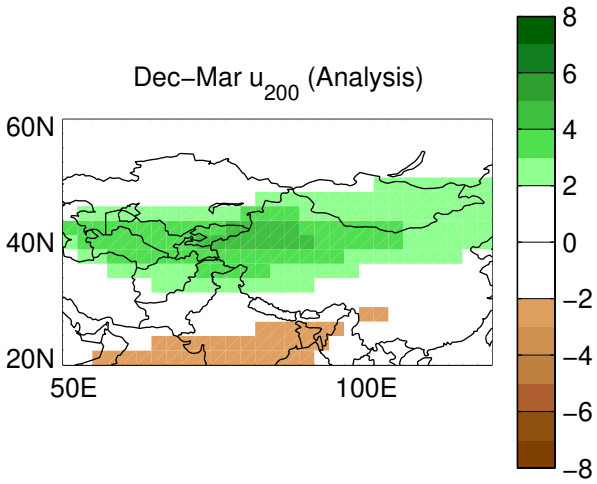

Dec–Mar U predicting May–Aug (Ave. corr.= 0.28)
0.6
0.5
0.4
0.3
0.2
0
–0.2
–0.4
–0.6
0
5
10
15
20
25


Pred.(blue), strm(green), NINO4(red) 17 20 2
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
16.3441
12.2581
8.1721
4.086
0
–4.086
–8.1721
–12.2581
–16.3441


Dec–Mar u_{200} (Analysis)
60N
40N
20N
50E
100E
8
6
4
2
0
−2
−4
−6
−8