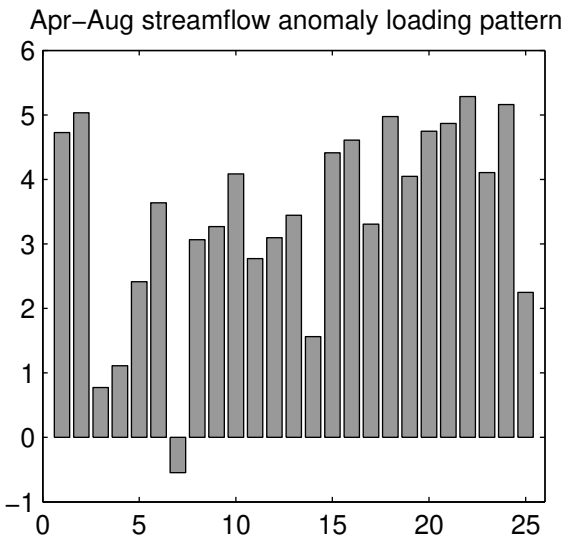
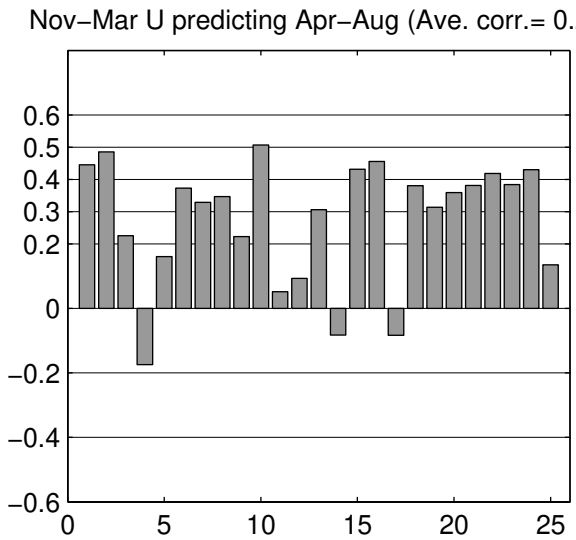
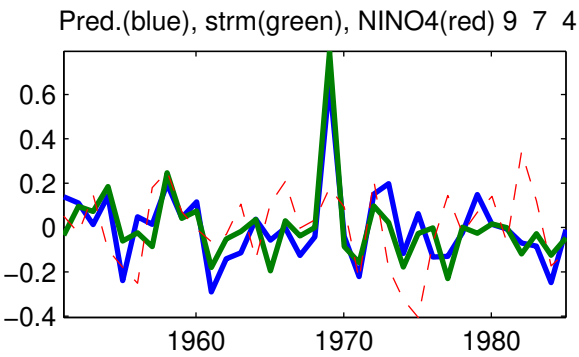
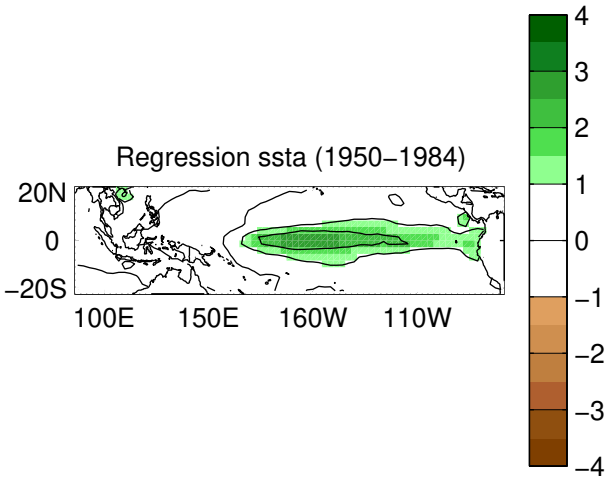
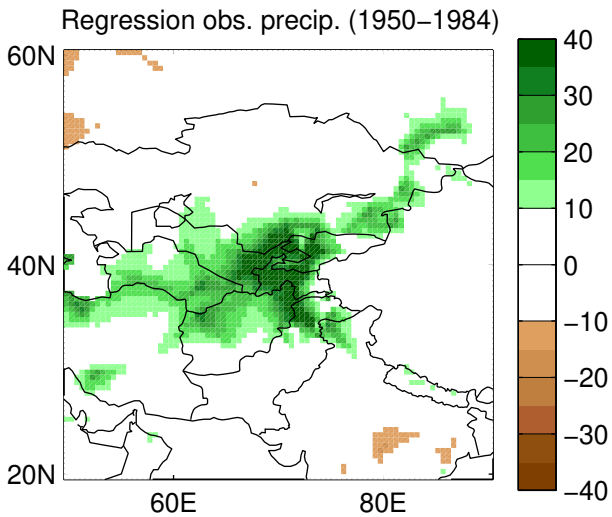
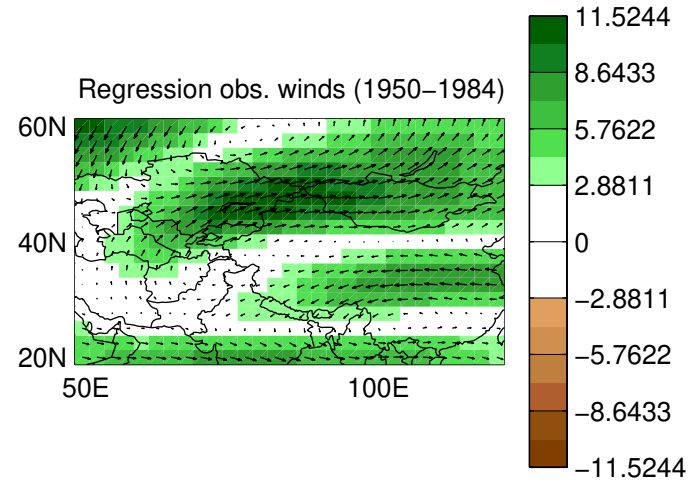

Apr–Aug streamflow anomaly loading pattern
6
5
4
3
2
1
0
–1
0
5
10
15
20
25

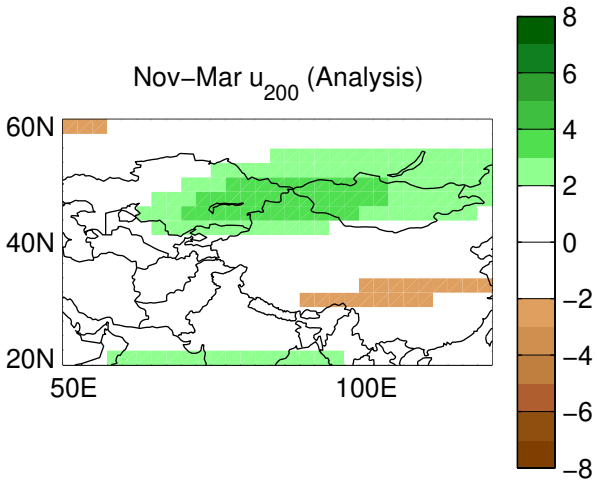

Nov–Mar U predicting Apr–Aug (Ave. corr.= 0.28)
0.6
0.5
0.4
0.3
0.2
0
–0.2
–0.4
–0.6
0
5
10
15
20
25


Pred.(blue), strm(green), NINO4(red) 9 7 4
0.6
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
11.5244
8.6433
5.7622
2.8811
0
–2.8811
–5.7622
–8.6433
–11.5244


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