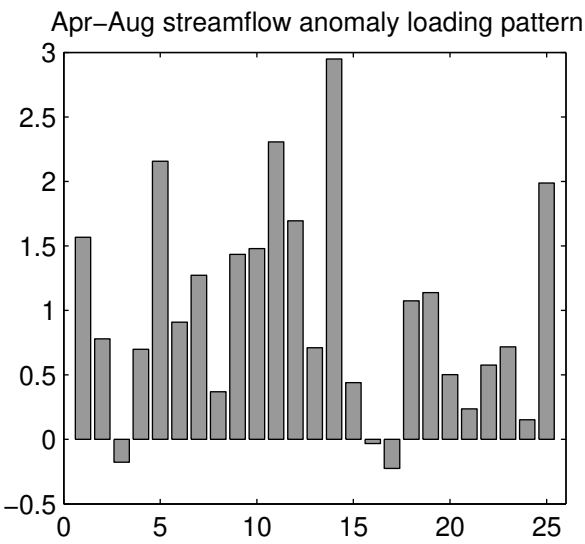
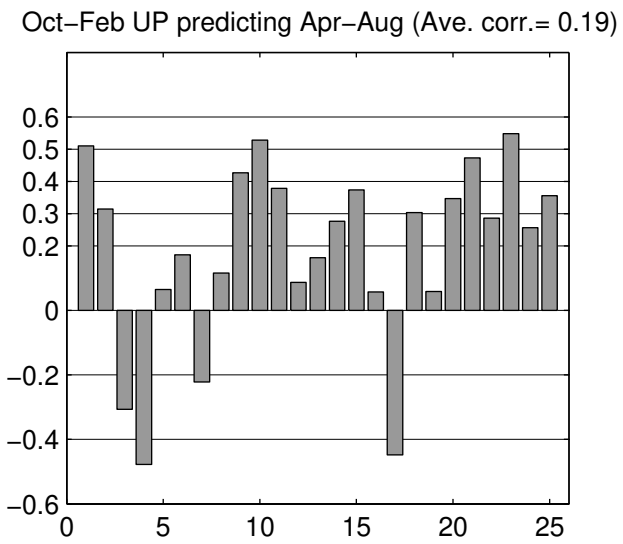
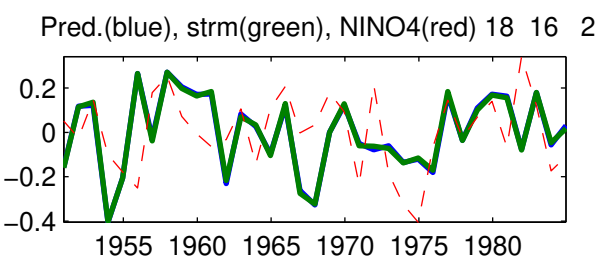
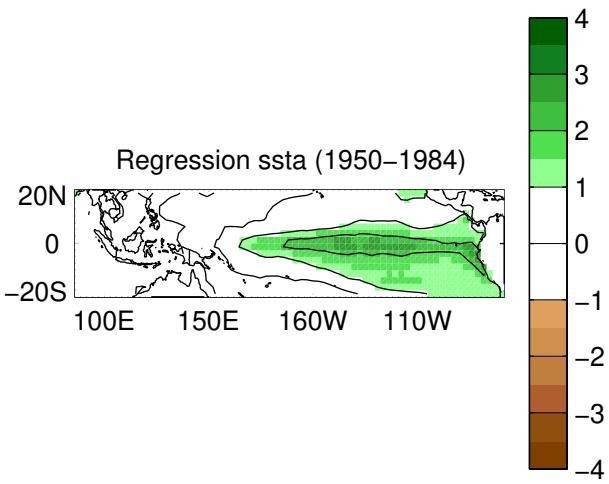
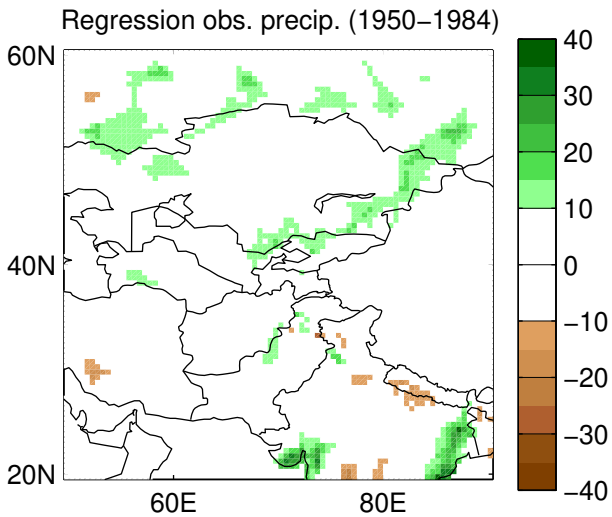
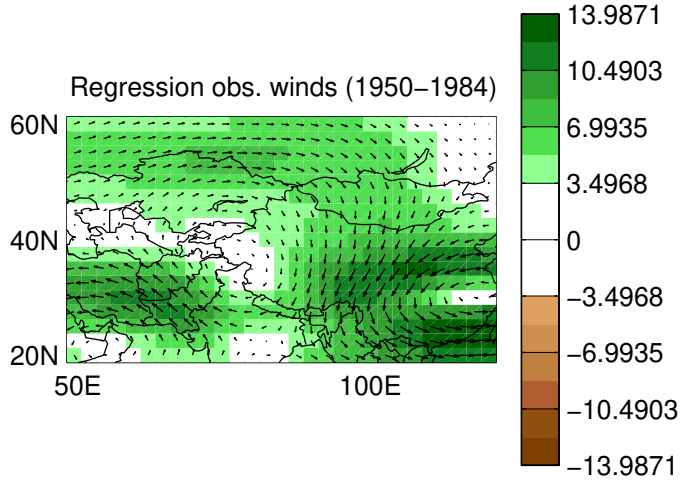

Apr–Aug streamflow anomaly loading pattern
3
2.5
2
1.5
1
0.5
0
–0.5
0
5
10
15
20
25

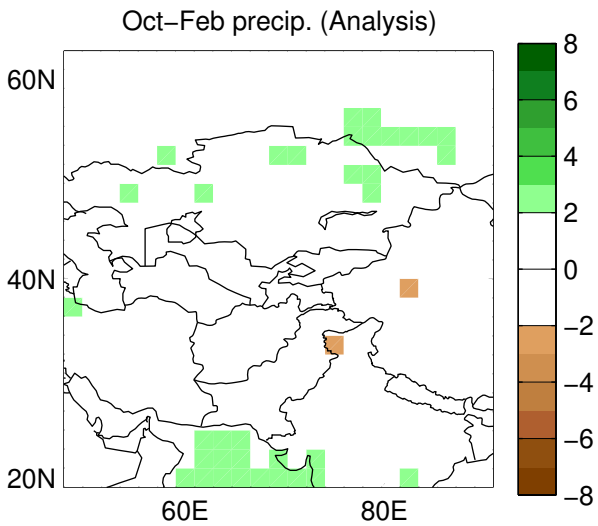

Oct–Feb UP predicting Apr–Aug (Ave. corr.= 0.19)
0.6
0.5
0.4
0.3
0.2
0
–0.2
–0.4
–0.6
0
5
10
15
20
25

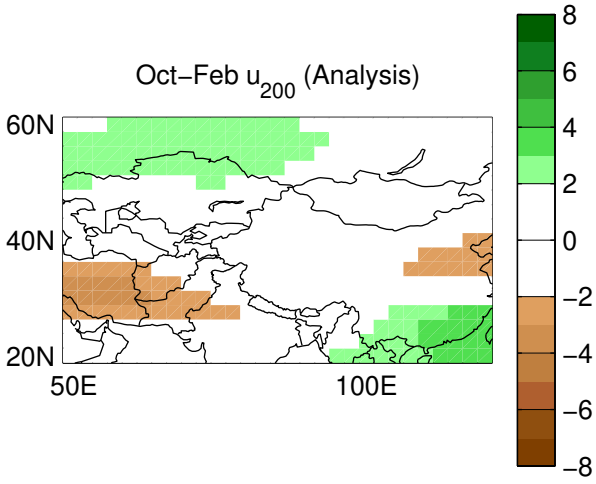

Pred.(blue), strm(green), NINO4(red) 18 16 2
0.2
0
–0.2
–0.4
1955
1960
1965
1970
1975
1980


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
13.9871
10.4903
6.9935
3.4968
0
–3.4968
–6.9935
–10.4903
–13.9871


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


Oct–Feb u200 (Analysis)
60N
40N
20N
50E
100E
8
6
4
2
0
−2
−4
−6
−8