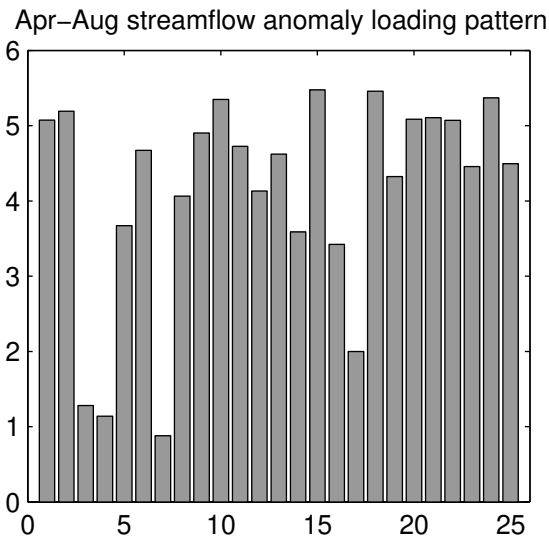
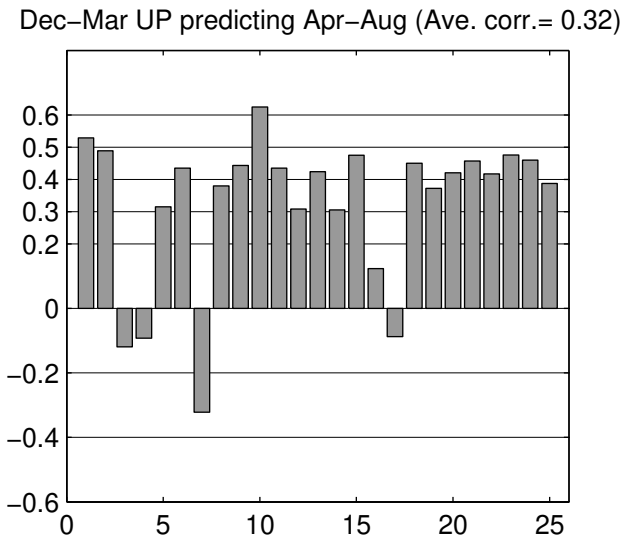
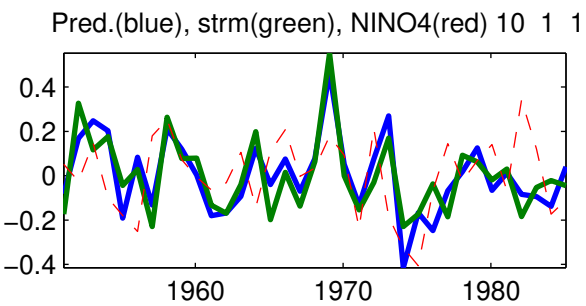
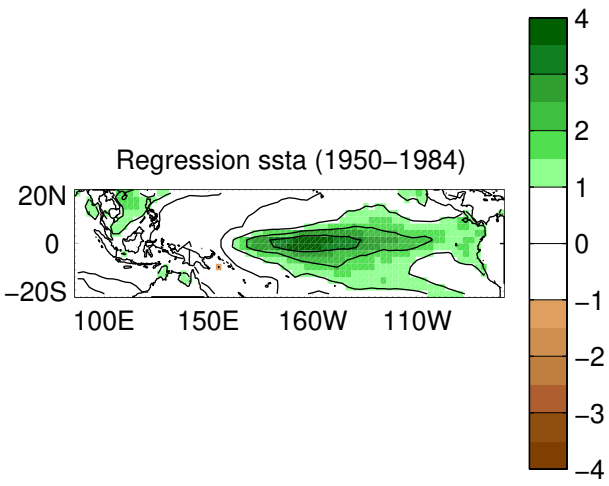
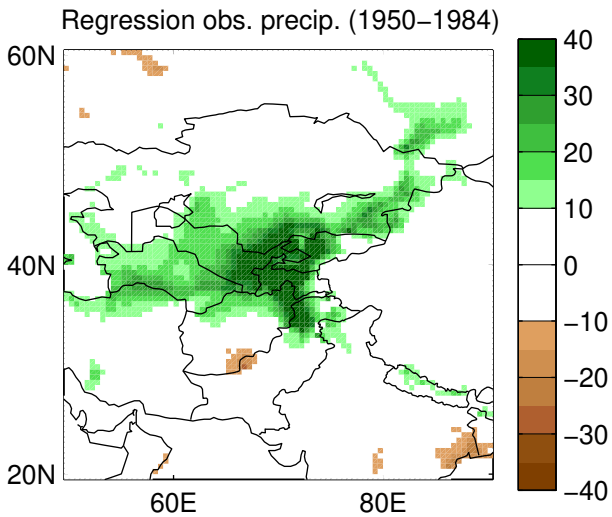
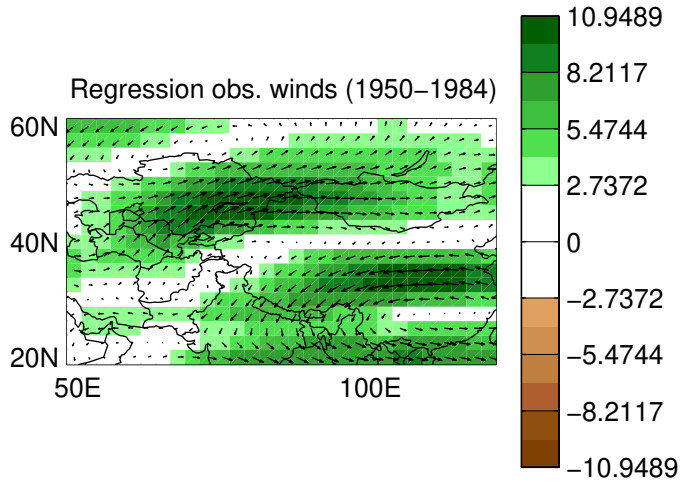

Apr–Aug streamflow anomaly loading pattern
6
5
4
3
2
1
0
0
5
10
15
20
25

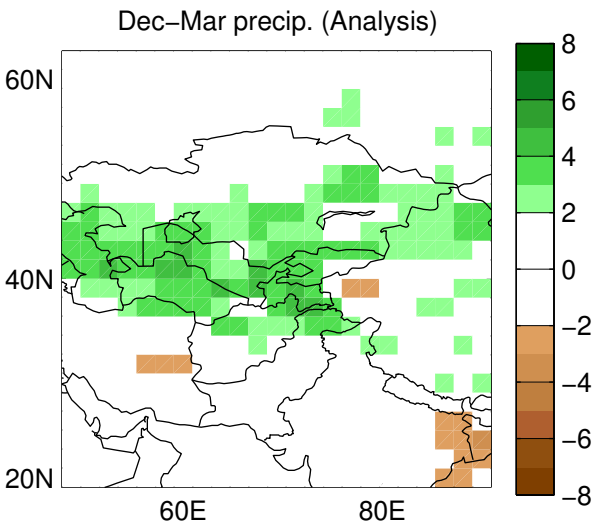

Dec–Mar UP predicting Apr–Aug (Ave. corr.= 0.32)
0.6
0.5
0.4
0.3
0.2
0
–0.2
–0.4
–0.6
0
5
10
15
20
25

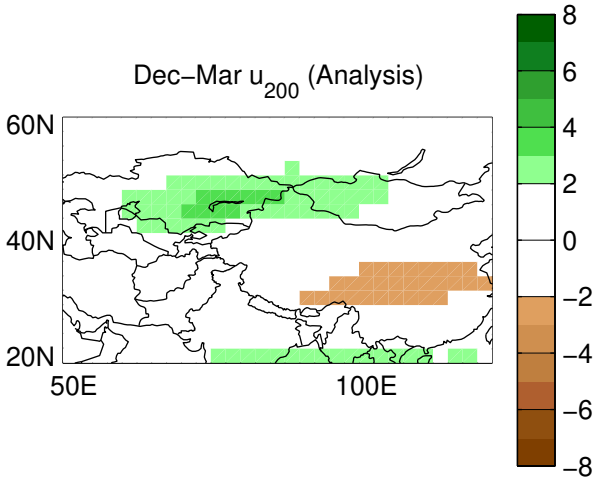

Pred.(blue), strm(green), NINO4(red) 10 1 1
0.4
0.2
0
–0.2
–0.4
1960
1970
1980


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
10.9489
8.2117
5.4744
2.7372
0
–2.7372
–5.4744
–8.2117
–10.9489


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


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