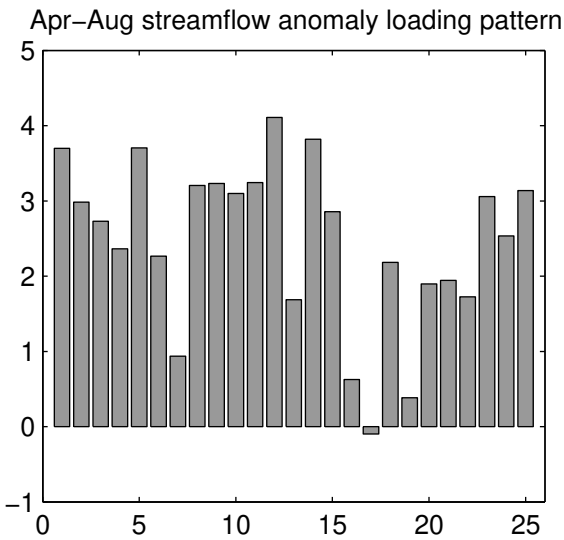
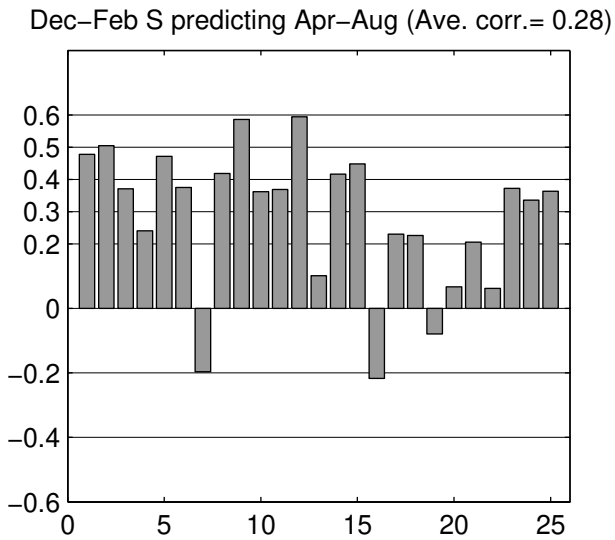
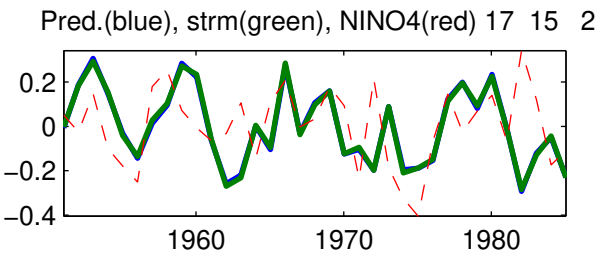
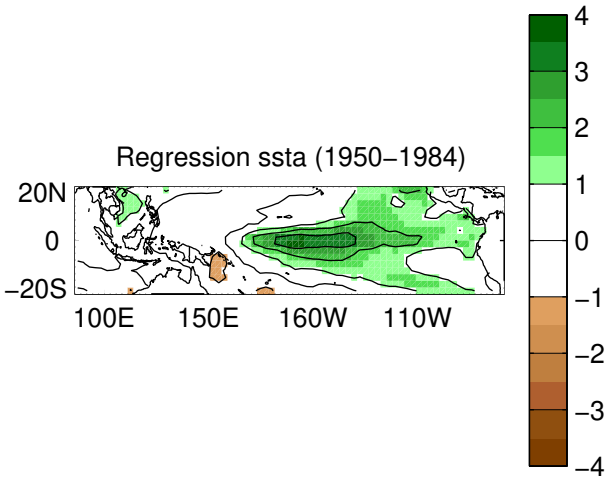
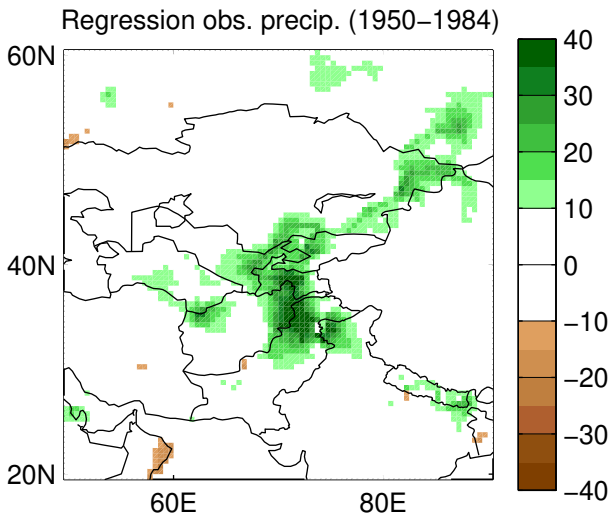
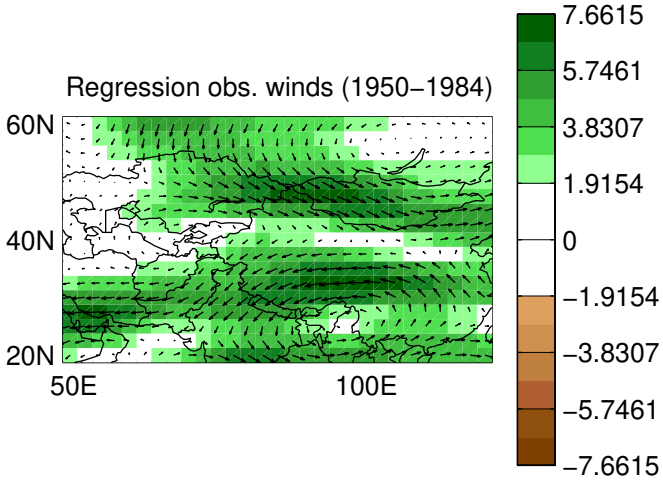

Apr–Aug streamflow anomaly loading pattern
5
4
3
2
1
0
–1
0
5
10
15
20
25

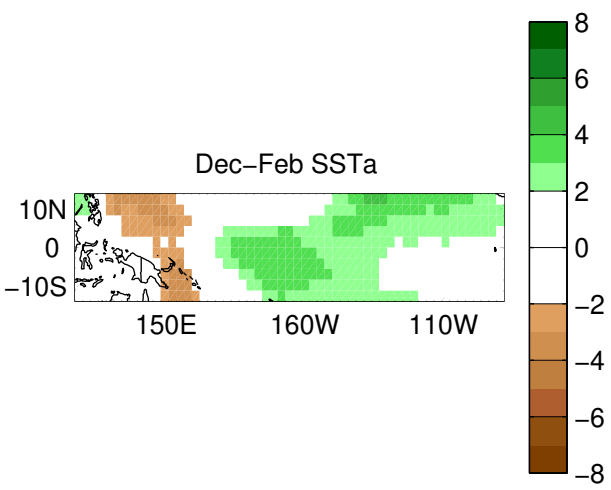

Dec–Feb S predicting Apr–Aug (Ave. corr.= 0.28)
0.6
0.5
0.4
0.3
0.2
0
–0.2
–0.4
–0.6
0
5
10
15
20
25


Pred.(blue), strm(green), NINO4(red) 17 15 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
7.6615
5.7461
3.8307
1.9154
0
–1.9154
–3.8307
–5.7461
–7.6615


Dec–Feb SSTa
10N
0
–10S
150E
160W
110W
8
6
4
2
0
–2
–4
–6
–8