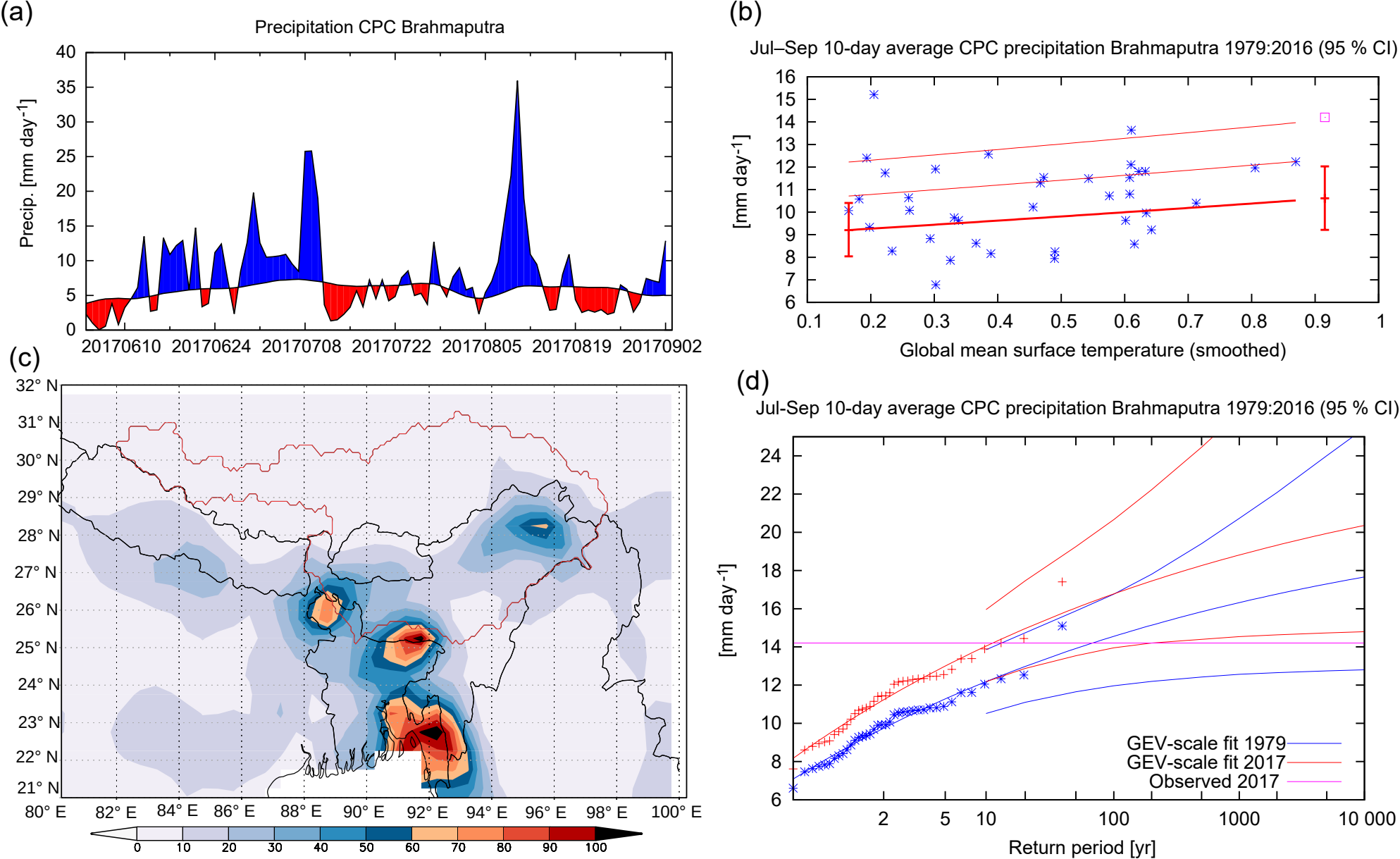
(a)
Precipitation CPC Brahmaputra
Precip. [mm day-1]
40
35
30
25
20
15
10
5
0
20170610
20170624
20170708
20170722
20170805
20170819
20170902
(b)
Jul–Sep 10-day average CPC precipitation Brahmaputra 1979:2016 (95 % CI)
[mm day-1]
16
15
14
13
12
11
10
9
8
7
6
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Global mean surface temperature (smoothed)
(c)
32° N
31° N
30° N
29° N
28° N
27° N
26° N
25° N
24° N
23° N
22° N
21° N
80° E
82° E
84° E
86° E
88° E
90° E
92° E
94° E
96° E
98° E
100° E
0
10
20
30
40
50
60
70
80
90
100
(d)
Jul-Sep 10-day average CPC precipitation Brahmaputra 1979:2016 (95 % CI)
[mm day-1]
24
22
20
18
16
14
12
10
8
6
2
5
10
100
1000
10 000
Return period [yr]
GEV-scale fit 1979
GEV-scale fit 2017
Observed 2017